LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051430.D
Acq On : 9 Dec 2021 12:38
Operator : CG/JU
Sample : M4960-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGKR9DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Title : SVOA CALIBRATION

Signal : TIC: BG051430.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.786	382	391	405	rBV	115234	253444	1.23%	0.309%
2	6.156	447	454	464	rVB3	66337	161511	0.78%	0.197%
3	7.390	655	664	675	rVV3	108601	242008	1.17%	0.295%
4	7.772	724	729	733	rVV	151964	233643	1.13%	0.284%
5	7.819	733	737	744	rVB	110363	179733	0.87%	0.219%
6	8.189	794	800	812	rVB	118234	239198	1.16%	0.291%
7	8.735	888	893	900	rVB4	46010	103293	0.50%	0.126%
8	8.812	900	906	914	rBV3	86143	162719	0.79%	0.198%
9	8.923	918	925	930	rBV2	56059	103995	0.50%	0.127%
10	9.382	995	1003	1010	rBV2	249153	434374	2.10%	0.529%
11	10.939	1262	1268	1274	rBV	158290	260805	1.26%	0.317%
12	11.015	1275	1281	1285	rVV	166799	308810	1.49%	0.376%
13	11.068	1285	1290	1297	rVB	373006	677047	3.27%	0.824%
14	11.250	1303	1321	1326	rVB	6103124	20678813	100.00%	25.172%
15	11.984	1439	1446	1451	rBV	63096	100946	0.49%	0.123%
16	12.378	1506	1513	1522	rVB	225460	341656	1.65%	0.416%
17	12.478	1524	1530	1538	rBV3	51352	102036	0.49%	0.124%
18	12.660	1555	1561	1567	rBV	248709	414343	2.00%	0.504%
19	12.878	1591	1598	1605	rVB	123721	227363	1.10%	0.277%
20	13.271	1659	1665	1669	rVV2	62820	117049	0.57%	0.142%
21	13.606	1714	1722	1727	rBV	395659	594398	2.87%	0.724%
22	13.659	1727	1731	1741	rVB4	59069	130099	0.63%	0.158%
23	14.000	1781	1789	1794	rVB3	71929	177820	0.86%	0.216%
24	14.135	1806	1812	1816	rVV2	104117	208503	1.01%	0.254%
25	14.188	1816	1821	1830	rVV4	111168	362735	1.75%	0.442%
26	14.258	1830	1833	1837	rVB3	85373	110390	0.53%	0.134%
27	14.523	1871	1878	1886	rBV2	60673	178488	0.86%	0.217%
28	14.670	1899	1903	1911	rVB	347767	455685	2.20%	0.555%
29	14.822	1924	1929	1936	rVB2	233869	411863	1.99%	0.501%
30	15.016	1953	1962	1969	rBV3	40519	135545	0.66%	0.165%
31	15.222	1991	1997	2003	rVV6	99938	236631	1.14%	0.288%
32	15.286	2003	2008	2016	rVB3	99879	196863	0.95%	0.240%
33	15.580	2052	2058	2060	rBV2	100604	177015	0.86%	0.215%
34	15.621	2060	2065	2072	rVB2	675199	1079853	5.22%	1.315%
35	15.733	2079	2084	2088	rVB2	90378	138867	0.67%	0.169%
36	15.804	2091	2096	2102	rBV2	190217	326553	1.58%	0.398%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051430.D
Acq On : 9 Dec 2021 12:38
Operator : CG/JU
Sample : M4960-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGKR9DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Title : SVOA CALIBRATION

37	16.021	2131	2133	2137	rVV	85668	124657	0.60%	0.152%
38	16.068	2137	2141	2146	rVB3	211144	334057	1.62%	0.407%
39	16.409	2196	2199	2206	rVB3	65528	111831	0.54%	0.136%
40	16.479	2207	2211	2218	rBV	286844	602434	2.91%	0.733%
41	16.620	2229	2235	2240	rBV2	193397	407300	1.97%	0.496%
42	16.685	2240	2246	2252	rVB5	207887	438013	2.12%	0.533%
43	16.749	2252	2257	2262	rBV4	167825	324479	1.57%	0.395%
44	16.796	2262	2265	2269	rVB2	87710	128274	0.62%	0.156%
45	16.949	2287	2291	2298	rVB5	129418	235031	1.14%	0.286%
46	17.014	2298	2302	2305	rVB	82275	101805	0.49%	0.124%
47	17.272	2342	2346	2350	rBV	234615	288353	1.39%	0.351%
48	17.325	2351	2355	2361	rVB2	80881	116617	0.56%	0.142%
49	17.425	2369	2372	2377	rVB	96172	128094	0.62%	0.156%
50	17.572	2392	2397	2401	rBV	286260	415873	2.01%	0.506%
51	17.819	2435	2439	2445	rVB	128719	177016	0.86%	0.215%
52	17.925	2452	2457	2463	rVB4	91345	192219	0.93%	0.234%
53	18.013	2469	2472	2476	rVB	161371	179645	0.87%	0.219%
54	18.430	2539	2543	2551	rBV2	261864	515133	2.49%	0.627%
55	18.500	2551	2555	2561	rVB	334597	454928	2.20%	0.554%
56	18.700	2586	2589	2593	rVB	160437	174295	0.84%	0.212%
57	18.982	2634	2637	2645	rVB4	137706	209173	1.01%	0.255%
58	19.088	2651	2655	2662	rVB3	185284	280305	1.36%	0.341%
59	19.158	2663	2667	2675	rBV4	50249	117766	0.57%	0.143%
60	19.323	2691	2695	2699	rVV2	172867	210527	1.02%	0.256%
61	19.529	2726	2730	2735	rVB	173547	227801	1.10%	0.277%
62	19.693	2754	2758	2765	rBV3	119079	200237	0.97%	0.244%
63	19.805	2773	2777	2782	rVB3	149990	220535	1.07%	0.268%
64	19.899	2789	2793	2795	rBV	163327	186406	0.90%	0.227%
65	19.934	2795	2799	2806	rVB2	417344	661895	3.20%	0.806%
66	20.210	2842	2846	2849	rBV	131735	175082	0.85%	0.213%
67	20.428	2879	2883	2888	rBV2	218278	251332	1.22%	0.306%
68	20.715	2928	2932	2943	rVB	161591	261186	1.26%	0.318%
69	20.868	2948	2958	2962	rVV	9061364	17674309	85.47%	21.515%
70	20.927	2962	2968	2972	rVB2	242759	308027	1.49%	0.375%
71	21.156	3004	3007	3009	rBV2	81202	112308	0.54%	0.137%
72	21.191	3009	3013	3019	rVB2	431853	661313	3.20%	0.805%
73	21.350	3036	3040	3044	rVB	256622	339074	1.64%	0.413%
74	21.444	3053	3056	3060	rVB	264007	320093	1.55%	0.390%
75	21.597	3078	3082	3086	rVB2	75648	108406	0.52%	0.132%
76	21.720	3096	3103	3117	rVB	5632354	10092208	48.80%	12.285%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051430.D
Acq On : 9 Dec 2021 12:38
Operator : CG/JU
Sample : M4960-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGKR9DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Title : SVOA CALIBRATION

77	21.838	3118	3123	3126	rBV	150073	248407	1.20%	0.302%
78	21.879	3126	3130	3135	rVB	220566	339128	1.64%	0.413%
79	22.008	3146	3152	3157	rBV2	349556	645561	3.12%	0.786%
80	22.055	3157	3160	3171	rVB2	148997	251172	1.21%	0.306%
81	22.237	3187	3191	3198	rVB4	96032	171887	0.83%	0.209%
82	22.425	3219	3223	3228	rVB	214200	328118	1.59%	0.399%
83	22.502	3231	3236	3248	rVB	562852	1135193	5.49%	1.382%
84	22.643	3254	3260	3269	rBV	276928	469984	2.27%	0.572%
85	22.977	3310	3317	3328	rVB	783716	1912906	9.25%	2.329%
86	23.359	3376	3382	3391	rVB3	271944	591361	2.86%	0.720%
87	23.506	3401	3407	3412	rBV	131915	286641	1.39%	0.349%
88	23.859	3461	3467	3479	rBV	247540	580895	2.81%	0.707%
89	24.012	3487	3493	3495	rBV2	98804	207350	1.00%	0.252%
90	24.205	3519	3526	3533	rBV	175743	390331	1.89%	0.475%
91	24.617	3587	3596	3611	rVB	543080	2256212	10.91%	2.746%
92	25.193	3687	3694	3700	rVB3	153765	342899	1.66%	0.417%
93	25.281	3702	3709	3716	rVB3	126842	322379	1.56%	0.392%
94	25.780	3789	3794	3798	rBV2	59609	137769	0.67%	0.168%
95	25.845	3799	3805	3815	rVB2	180657	498991	2.41%	0.607%
96	26.379	3887	3896	3908	rVB2	117943	379481	1.84%	0.462%
97	26.885	3970	3982	3996	rVB	334919	1264177	6.11%	1.539%
98	27.795	4128	4137	4150	rVB3	80825	296668	1.43%	0.361%
99	28.442	4237	4247	4259	rBV	111016	498794	2.41%	0.607%
100	29.517	4419	4430	4445	rVB4	56449	260383	1.26%	0.317%

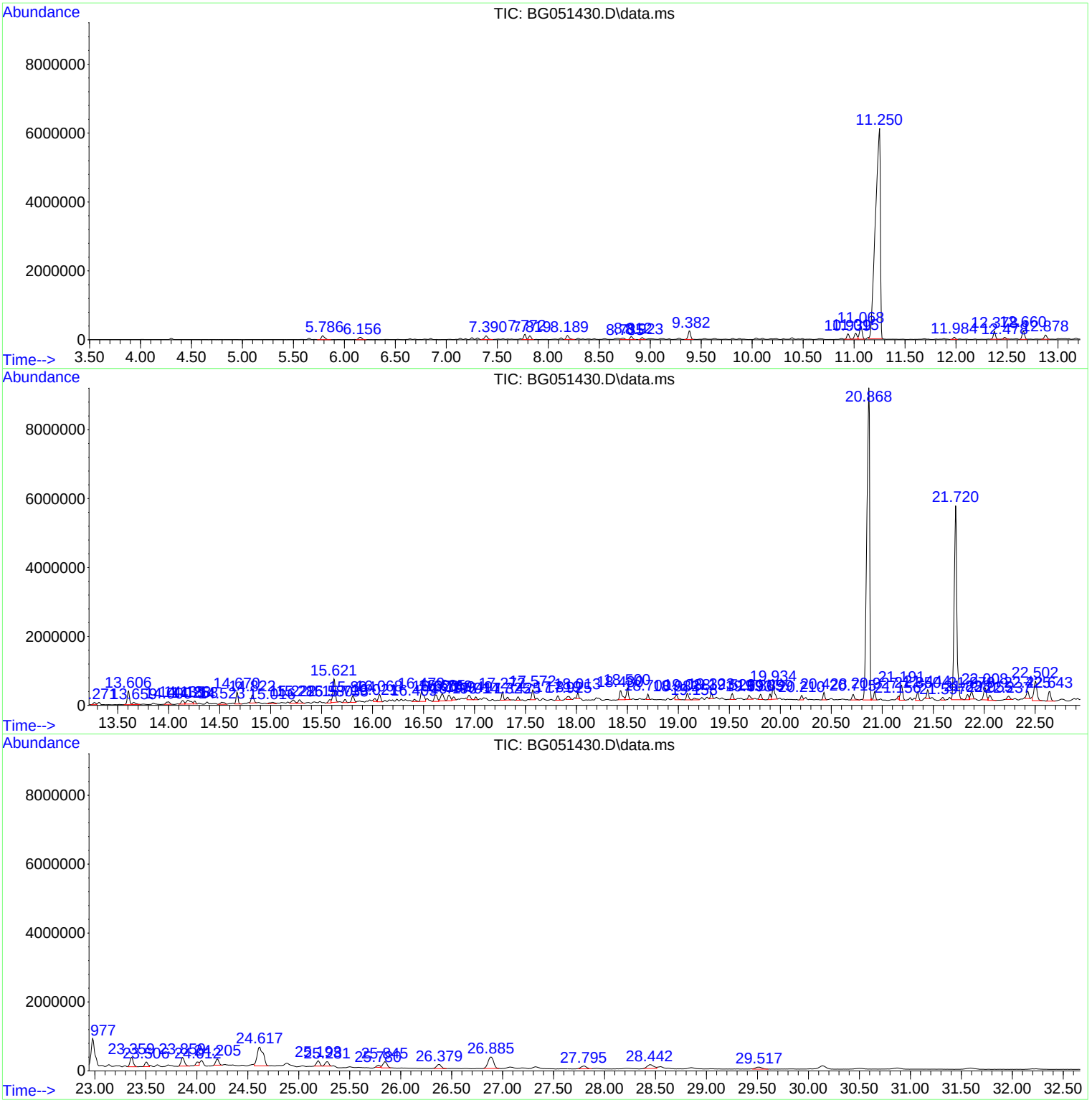
Sum of corrected areas: 82148818

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051430.D
Acq On : 9 Dec 2021 12:38
Operator : CG/JU
Sample : M4960-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR9DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051430.D
Acq On : 9 Dec 2021 12:38
Operator : CG/JU
Sample : M4960-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR9DL

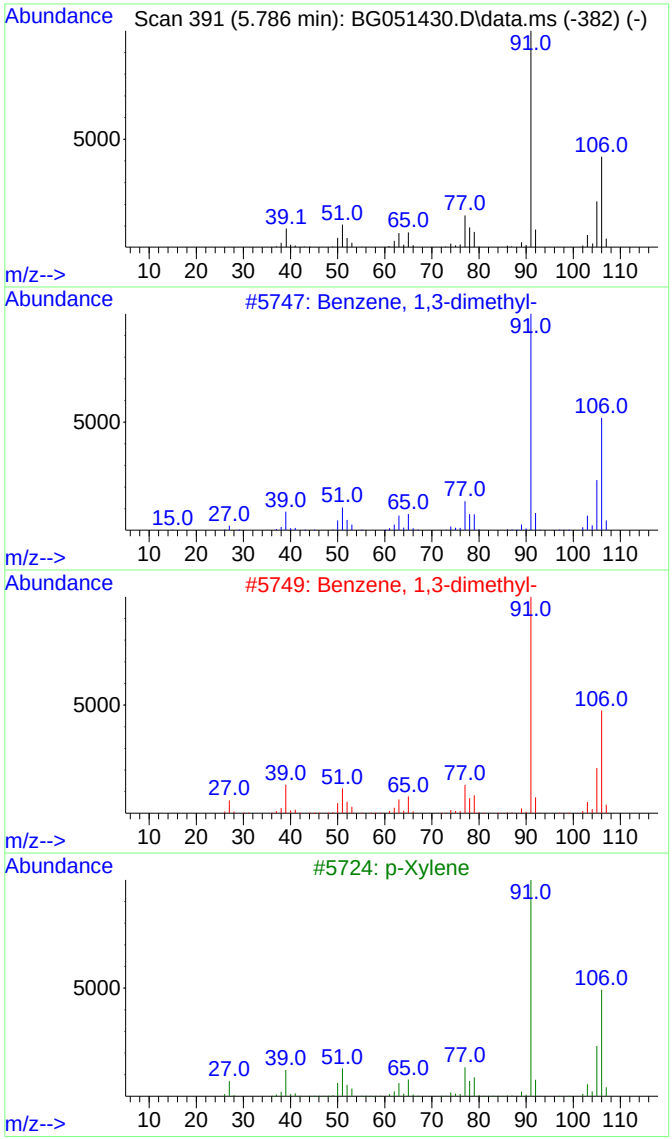
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

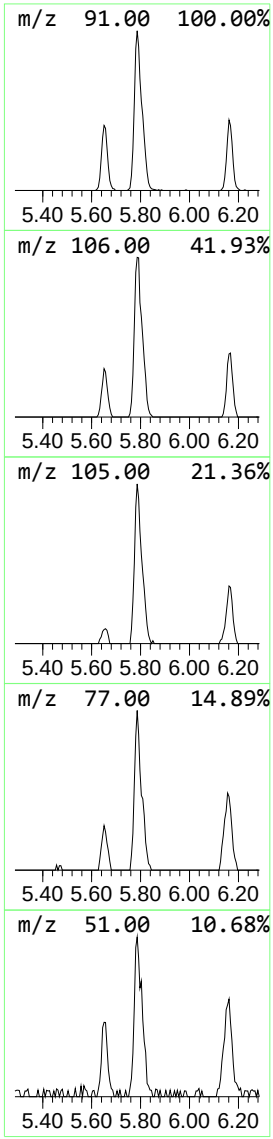
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, 1,3-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.786	21.19 ng/ul	253444	1,4-Dichlorobenzene-d4	8.189

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3	p-Xylene	106	C8H10	000106-42-3	97
4	p-Xylene	106	C8H10	000106-42-3	97
5	o-Xylene	106	C8H10	000095-47-6	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051430.D
Acq On : 9 Dec 2021 12:38
Operator : CG/JU
Sample : M4960-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR9DL

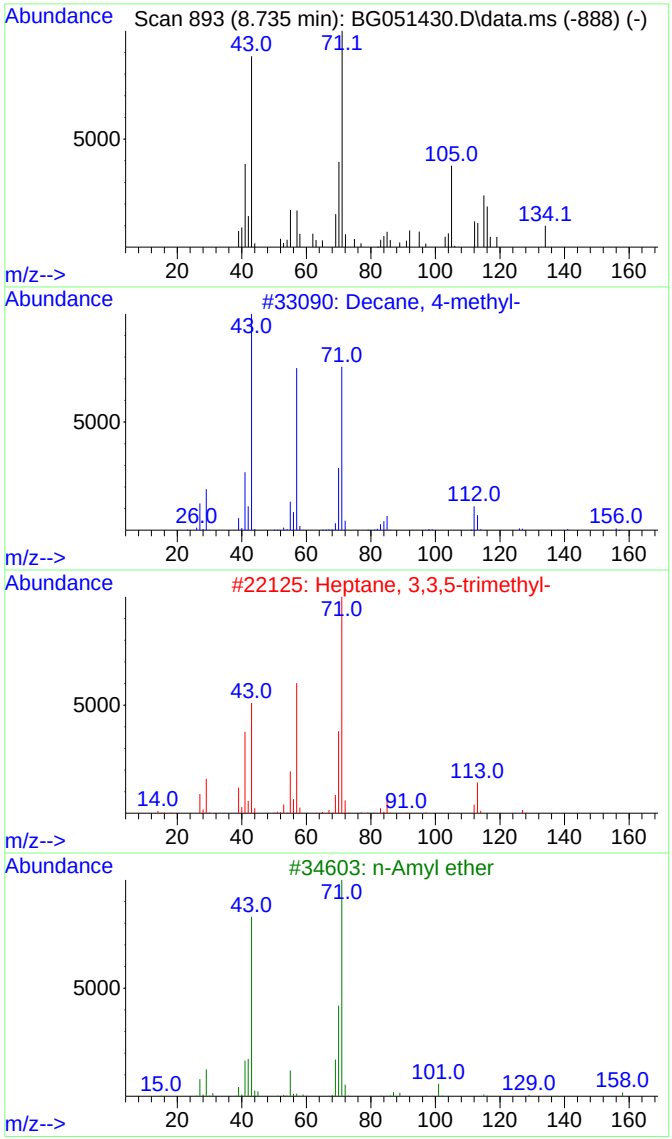
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

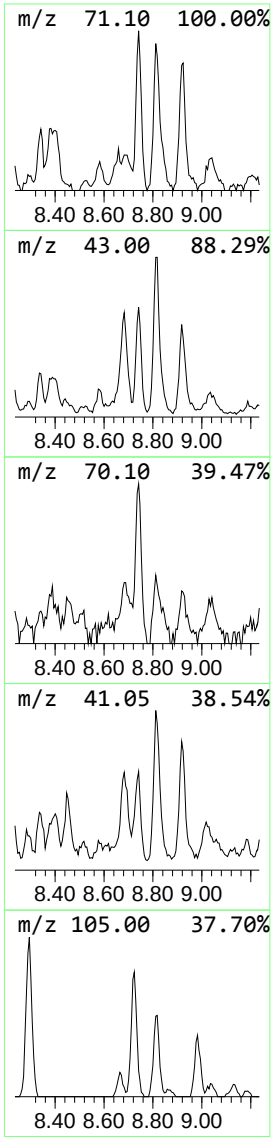
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.735	8.64 ng/ul	103293	1,4-Dichlorobenzene-d4	8.189

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	50
2	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	47
3	n-Amyl ether	158	C10H22O	000693-65-2	43
4	n-Amyl ether	158	C10H22O	000693-65-2	43
5	Decane, 4-methyl-	156	C11H24	002847-72-5	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051430.D
Acq On : 9 Dec 2021 12:38
Operator : CG/JU
Sample : M4960-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR9DL

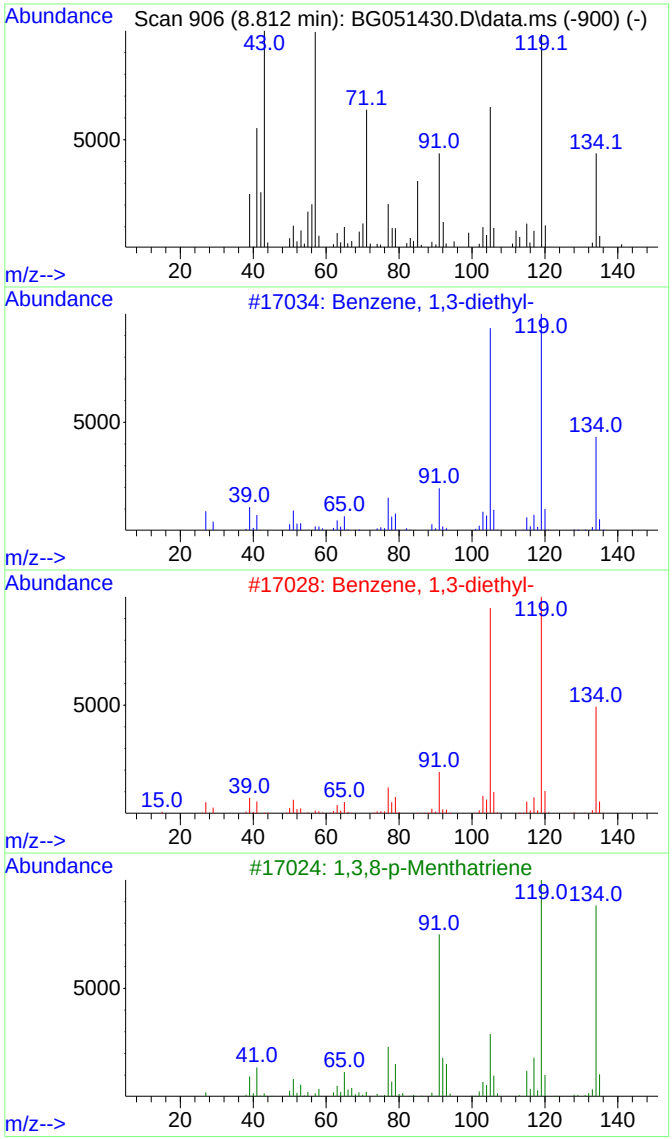
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

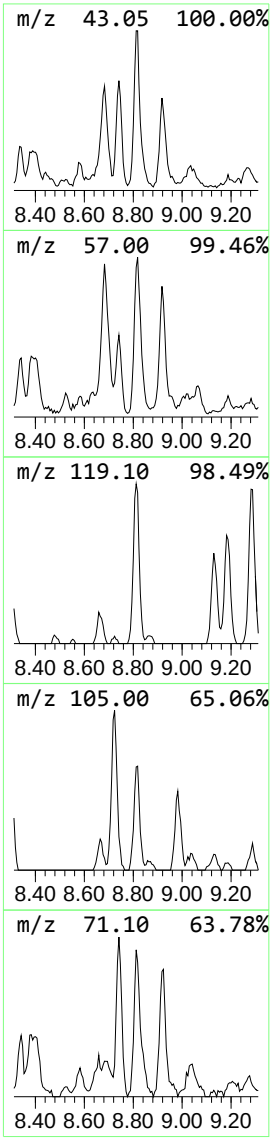
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1,3-diethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.812	13.61 ng/ul	162719	1,4-Dichlorobenzene-d4	8.189

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	60
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	60
3	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	60
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	60
5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051430.D
Acq On : 9 Dec 2021 12:38
Operator : CG/JU
Sample : M4960-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR9DL

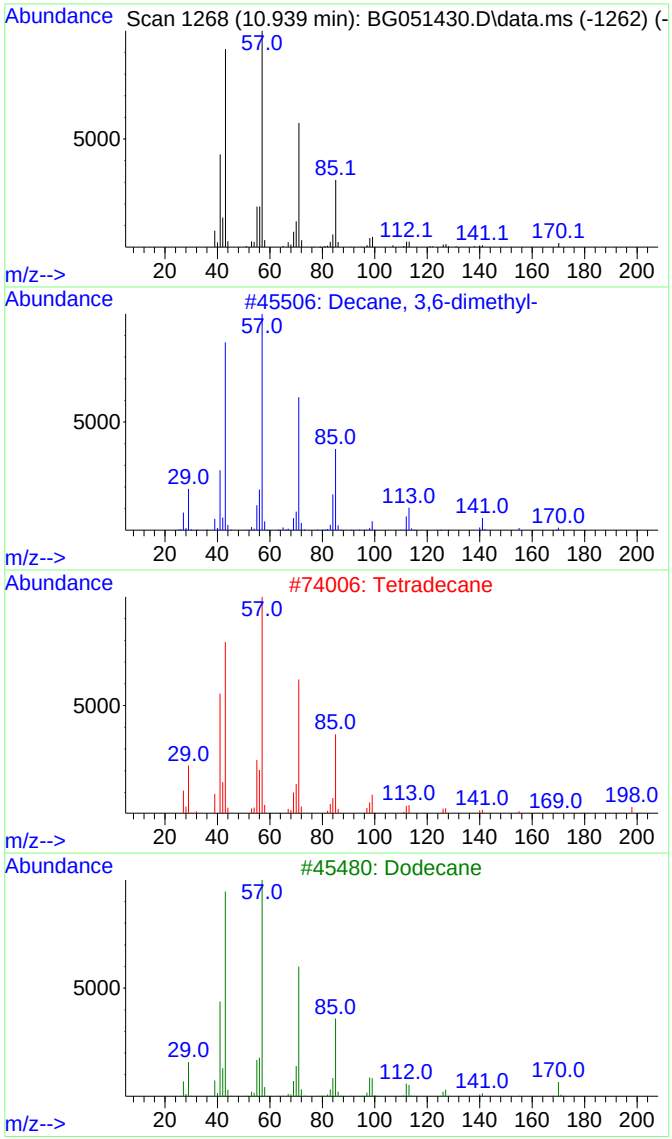
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

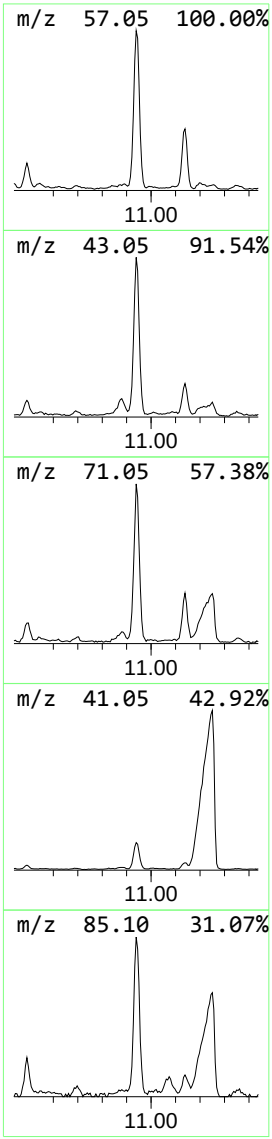
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.939	16.89 ng/ul	260805	Naphthalene-d8	11.015

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	90
2	Tetradecane	198	C14H30	000629-59-4	90
3	Dodecane	170	C12H26	000112-40-3	87
4	Tridecane	184	C13H28	000629-50-5	86
5	Undecane, 4-methyl-	170	C12H26	002980-69-0	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051430.D
Acq On : 9 Dec 2021 12:38
Operator : CG/JU
Sample : M4960-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR9DL

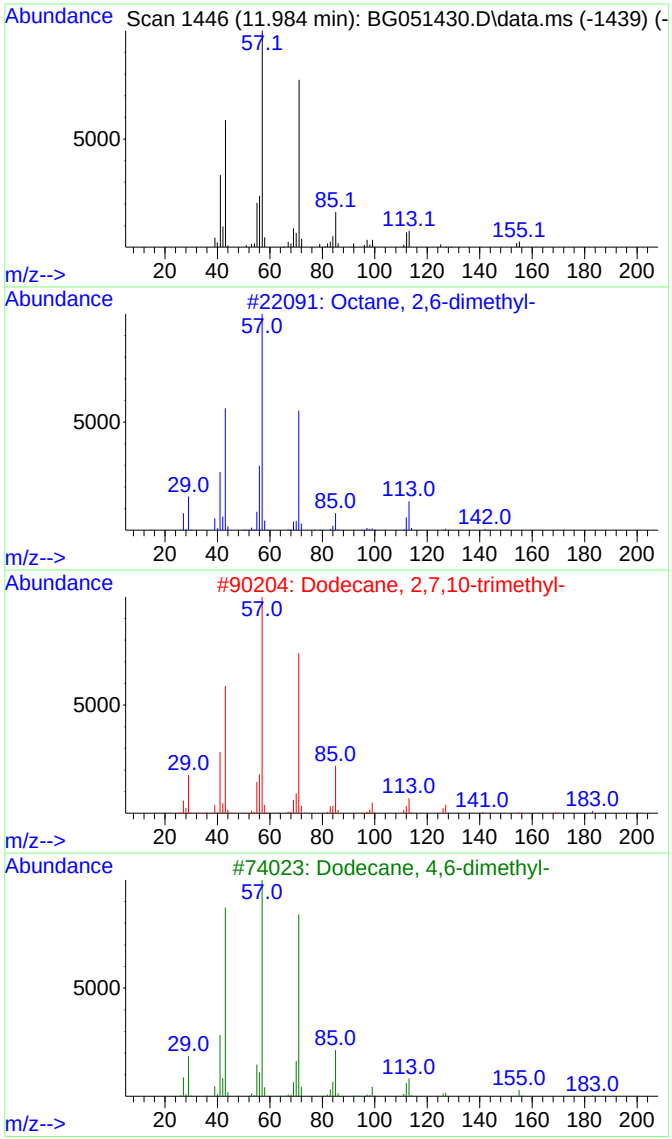
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

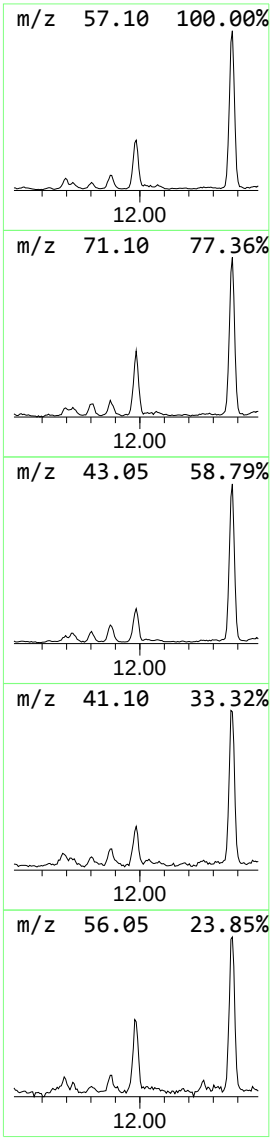
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.985	6.54 ng/ul	100946	Naphthalene-d8	11.015

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
3	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	72
4	Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	64
5	Decane, 5-propyl-	184	C13H28	017312-62-8	64





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Acq On : 9 Dec 2021 12:38
Operator : CG/JU
Sample : M4960-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR9DL

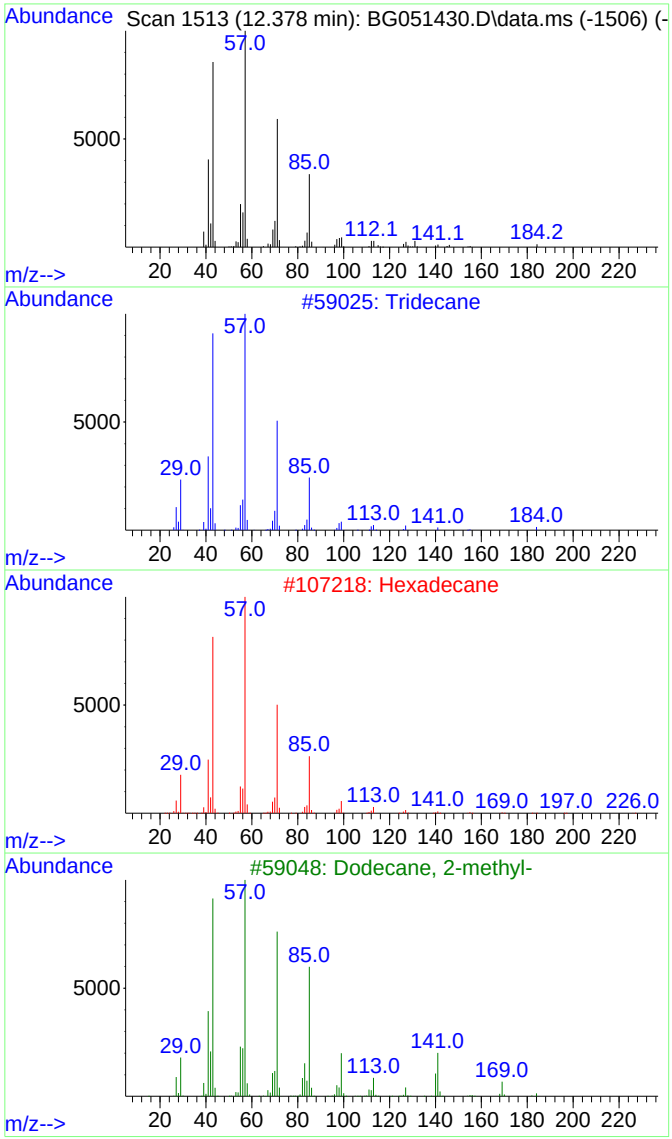
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

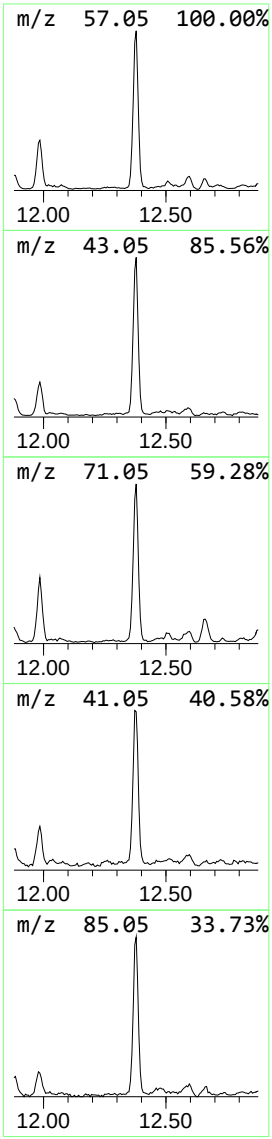
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.378	22.13 ng/ul	341656	Naphthalene-d8	11.015

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Hexadecane	226	C16H34	000544-76-3	86
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	81
4	Hexadecane	226	C16H34	000544-76-3	80
5	Undecane	156	C11H24	001120-21-4	80





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Acq On : 9 Dec 2021 12:38
Operator : CG/JU
Sample : M4960-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR9DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

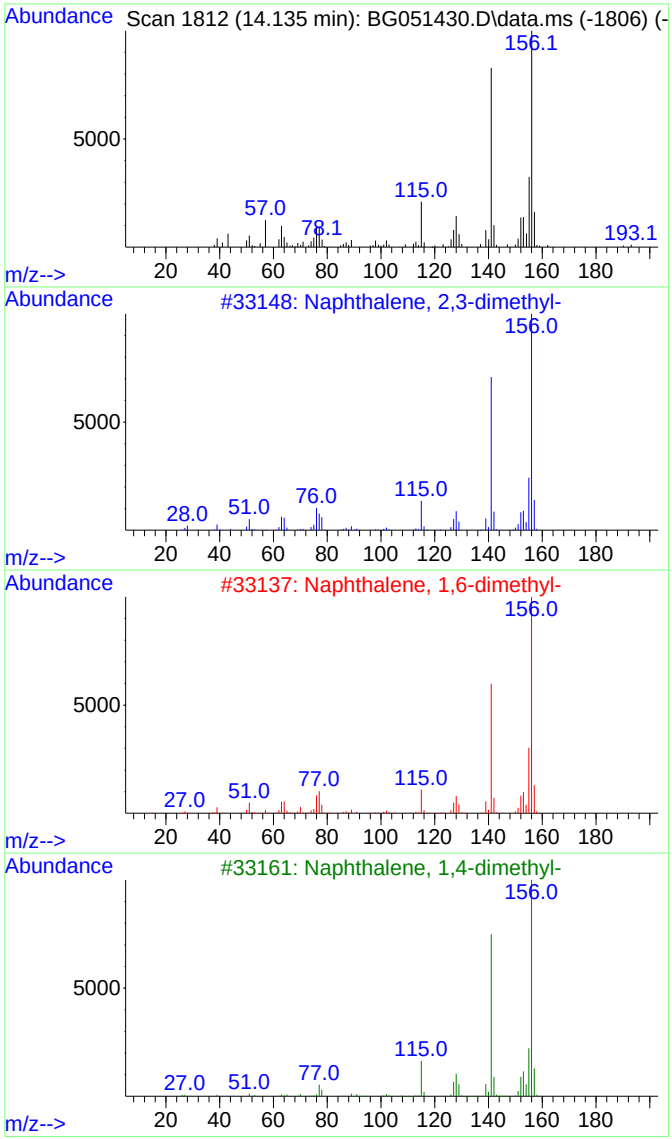
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

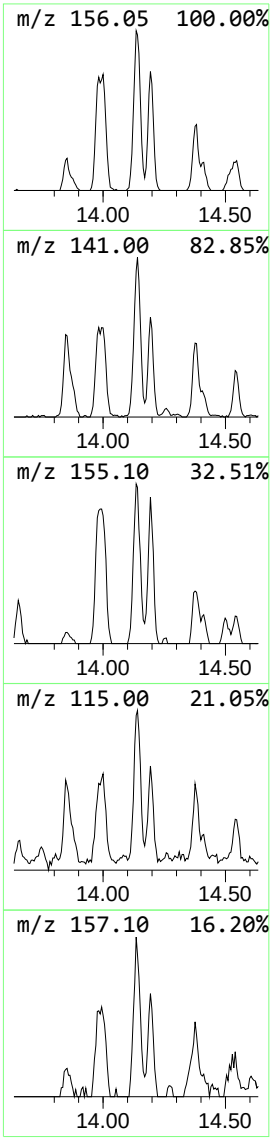
****

Peak Number 12 Naphthalene, 2,3-dimethyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.135	10.12 ng/ul	208503	Acenaphthene-d10	14.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





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Sample : M4960-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR9DL

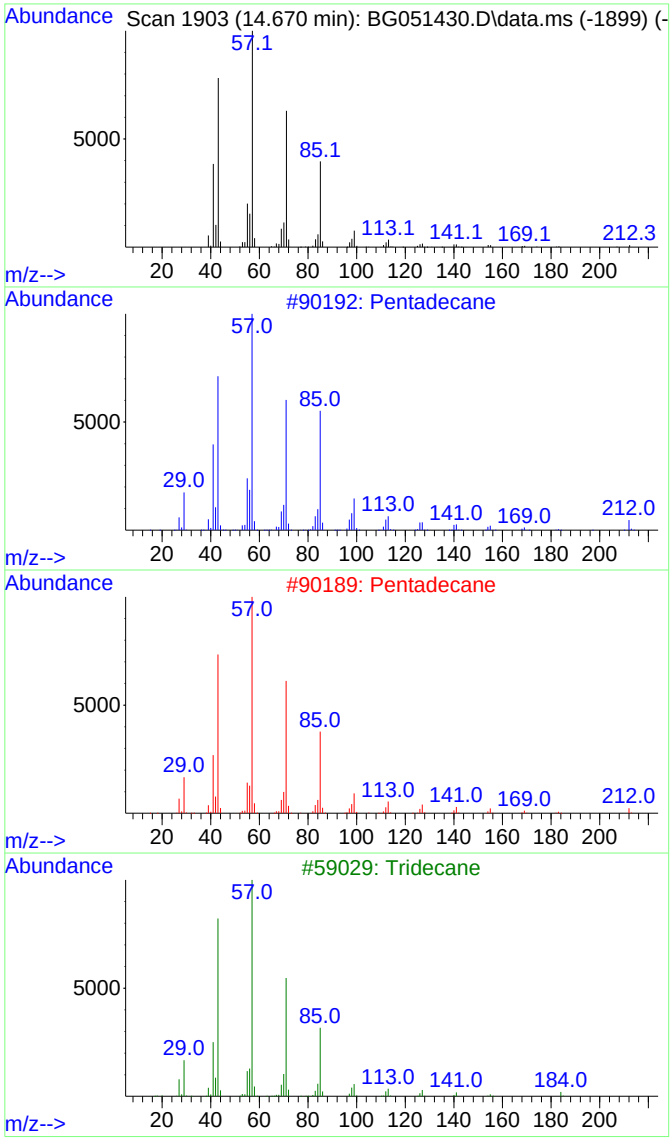
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

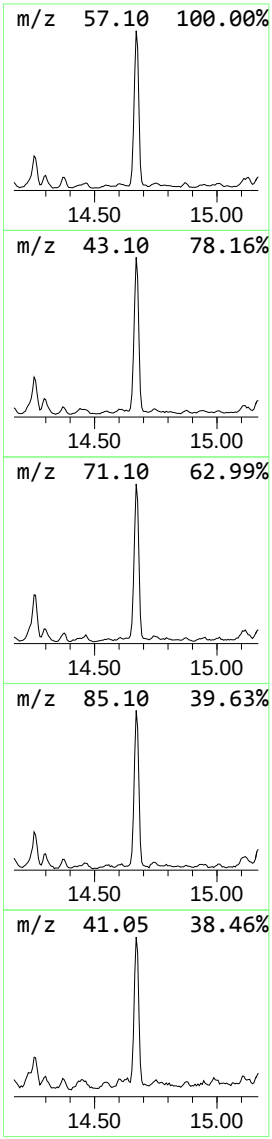
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.670	22.13 ng/ul	455685	Acenaphthene-d10	14.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	90
2	Pentadecane	212	C15H32	000629-62-9	90
3	Tridecane	184	C13H28	000629-50-5	90
4	Tetradecane	198	C14H30	000629-59-4	90
5	Tridecane, 7-propyl-	226	C16H34	055045-09-5	86





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Acq On : 9 Dec 2021 12:38
Operator : CG/JU
Sample : M4960-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR9DL

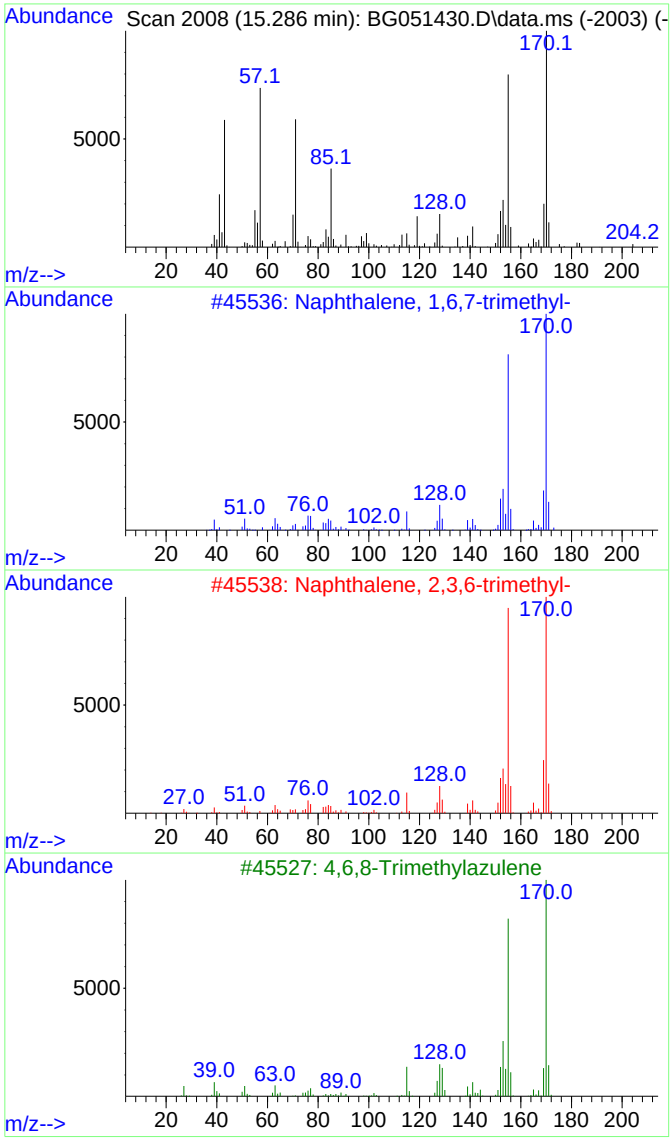
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

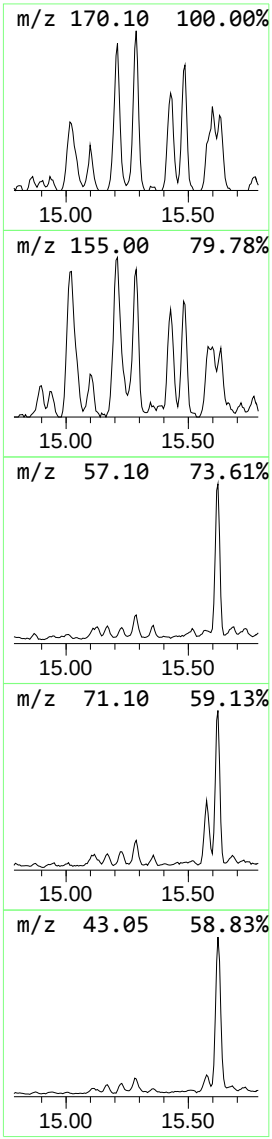
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Naphthalene, 1,6,7-trimethyl- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.287	9.56 ng/ul	196863	Acenaphthene-d10	14.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90
3	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	89
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	86
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	81





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Sample : M4960-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR9DL

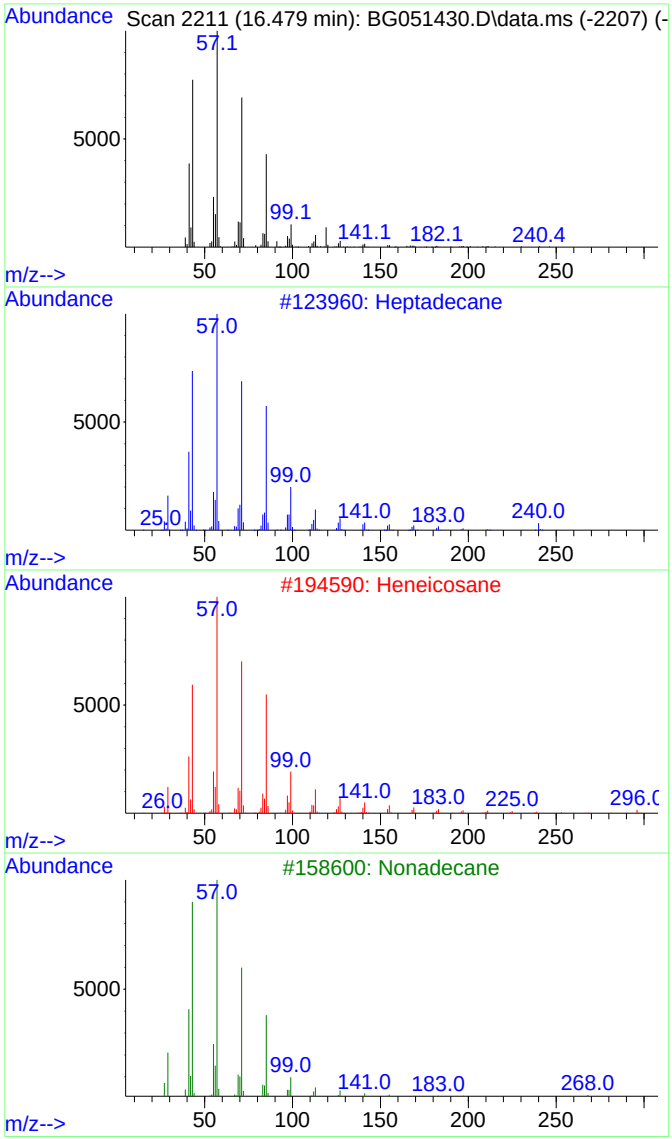
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

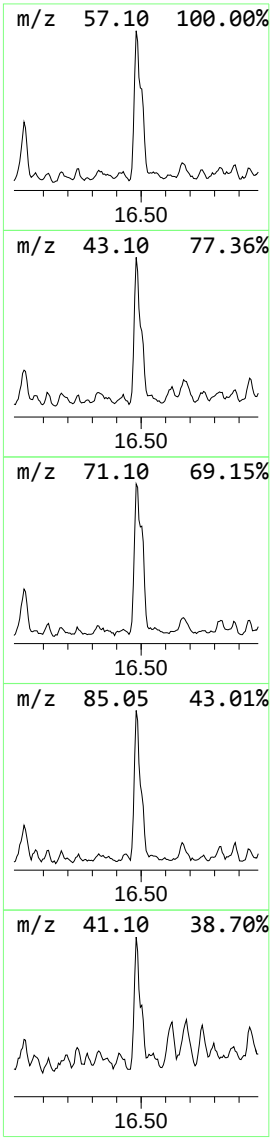
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.479	28.97 ng/ul	602434	Phenanthrene-d10	17.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Heneicosane	296	C21H44	000629-94-7	87
3	Nonadecane	268	C19H40	000629-92-5	87
4	Hexadecane	226	C16H34	000544-76-3	87
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86





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Operator : CG/JU
Sample : M4960-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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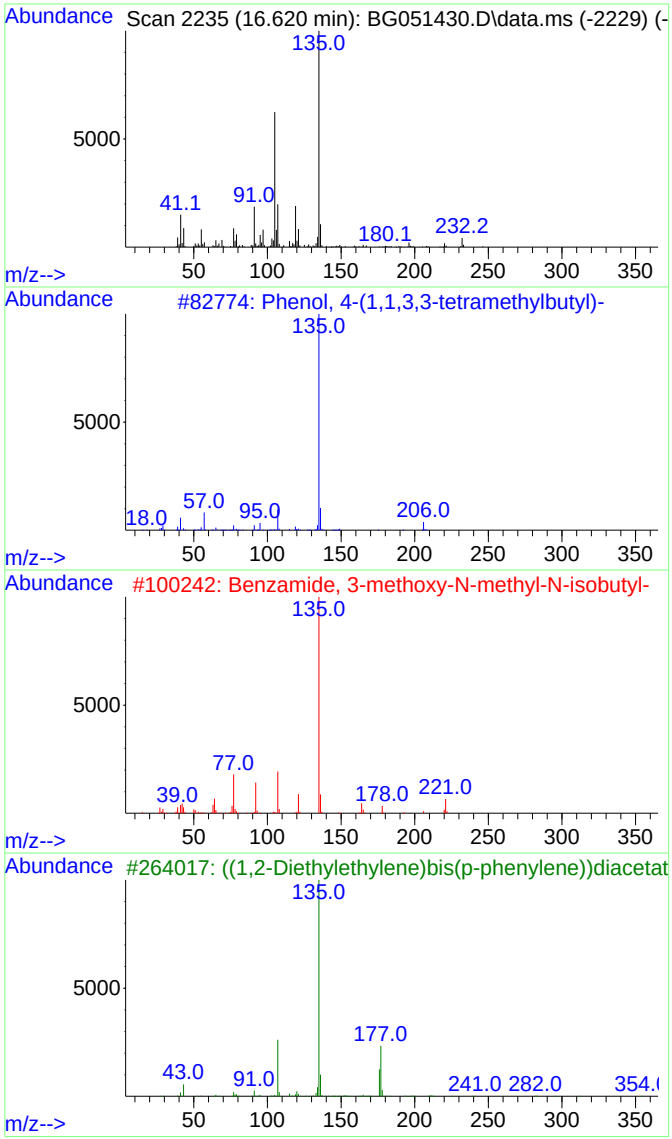
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

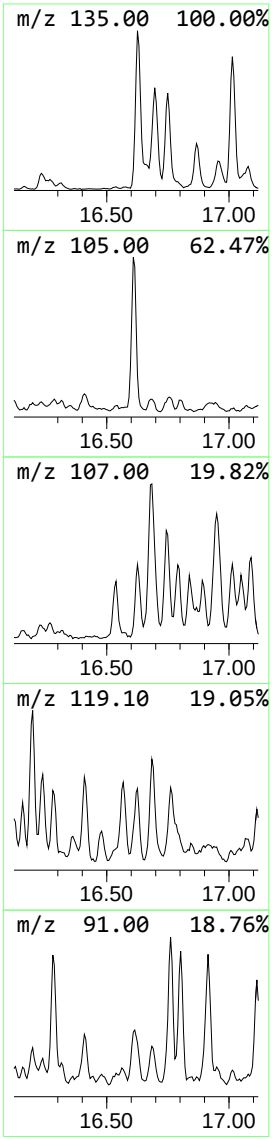
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.620	19.59 ng/ul	407300	Phenanthrene-d10	17.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	59
2	Benzamide, 3-methoxy-N-methyl-N-...	221	C13H19NO2	1000421-51-9	59
3	((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	59
4	3-Methoxybenzoic acid, 2-fluorop...	246	C14H11FO3	1010325-55-2	53
5	((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	53





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Data File : BG051430.D
Acq On : 9 Dec 2021 12:38
Operator : CG/JU
Sample : M4960-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR9DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

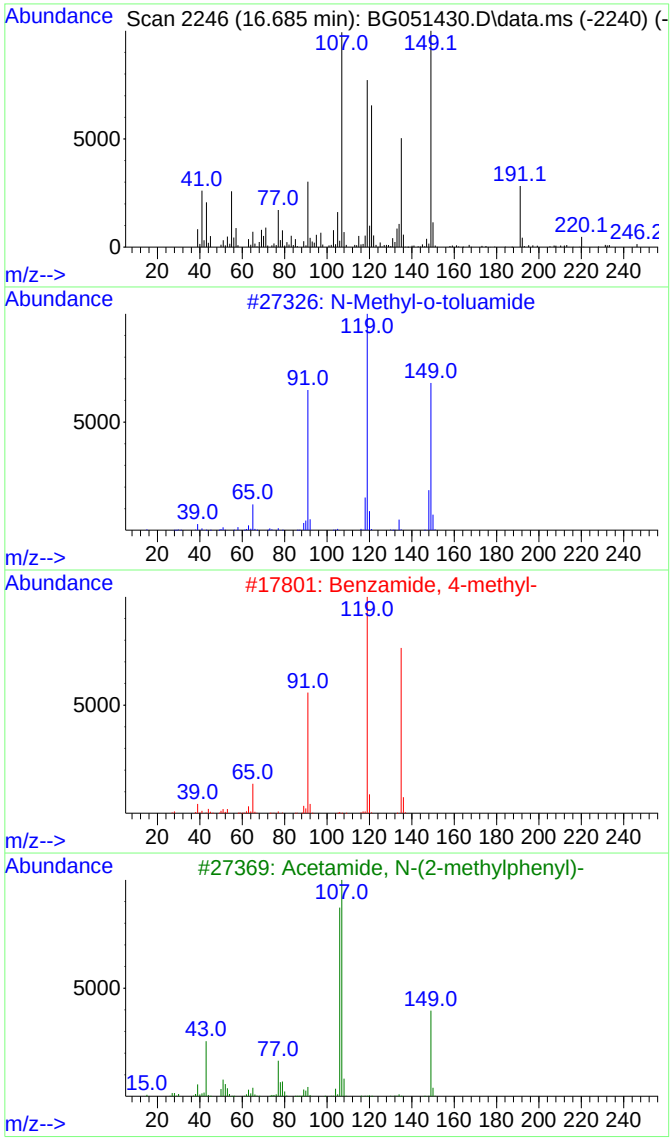
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

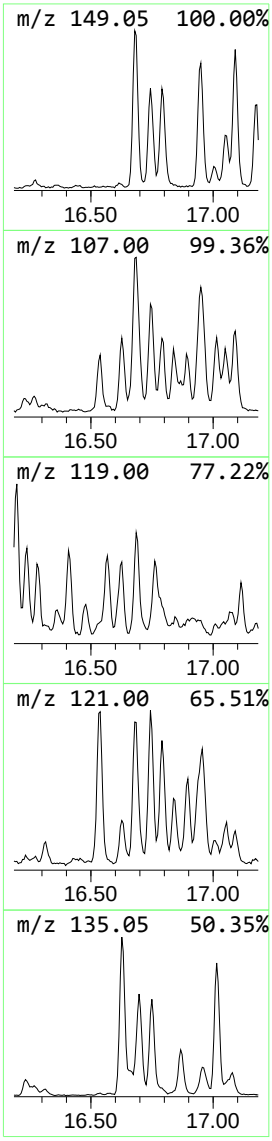
****

Peak Number 20 unknown-01 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.685	21.06 ng/ul	438013	Phenanthrene-d10	17.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Methyl-o-toluamide	149	C9H11NO	002170-09-4	43
2	Benzamide, 4-methyl-	135	C8H9NO	000619-55-6	38
3	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	25
4	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	25
5	Pyridine-3-carbonitrile, 1,2-dih...	191	C9H9N3O2	220098-92-0	25





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Operator : CG/JU
Sample : M4960-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR9DL

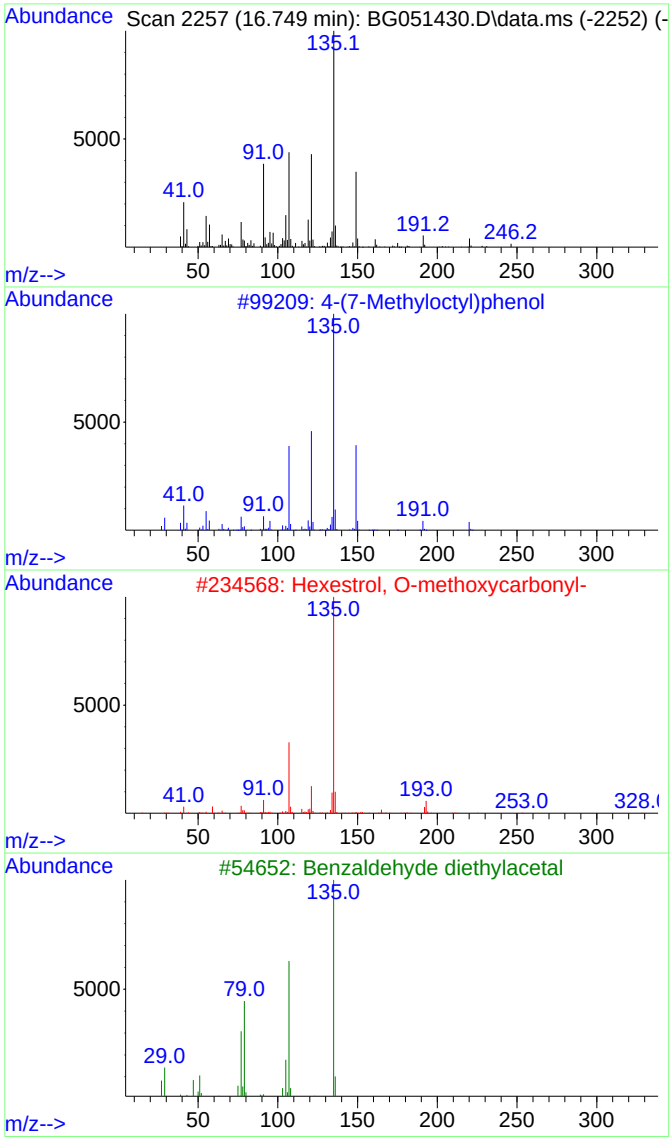
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

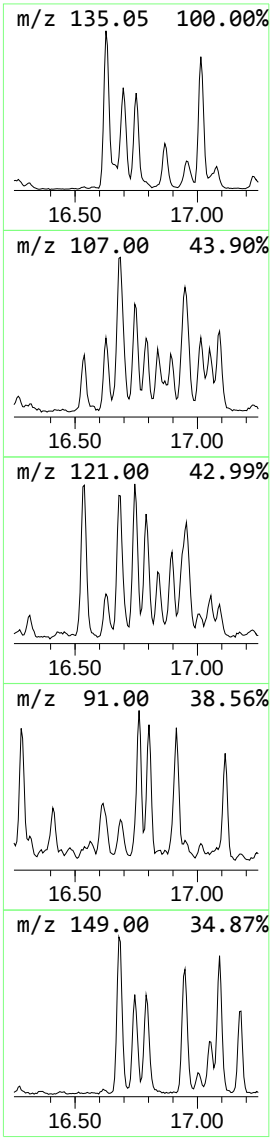
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 4-(7-Methyloctyl)phenol Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.750	15.60 ng/ul	324479	Phenanthrene-d10	17.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	97
2	Hexestrol, O-methoxycarbonyl-	328	C20H24O4	1000487-66-3	59
3	Benzaldehyde diethylacetal	180	C11H16O2	000774-48-1	53
4	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	53
5	Benzaldehyde diethylacetal	180	C11H16O2	000774-48-1	53





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Sample : M4960-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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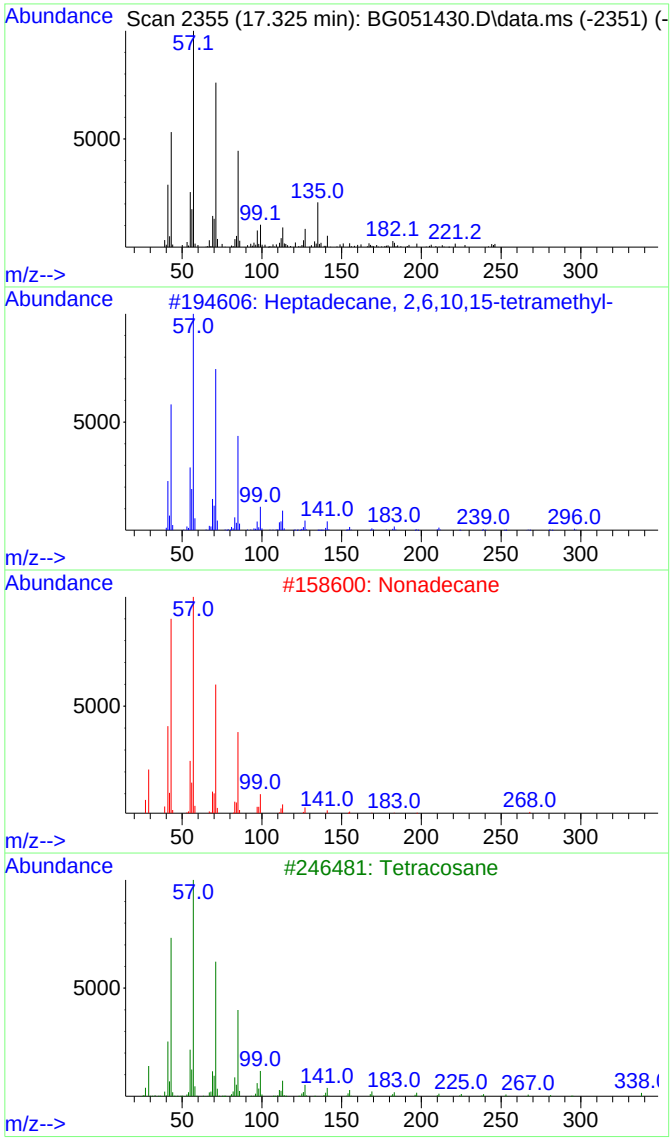
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

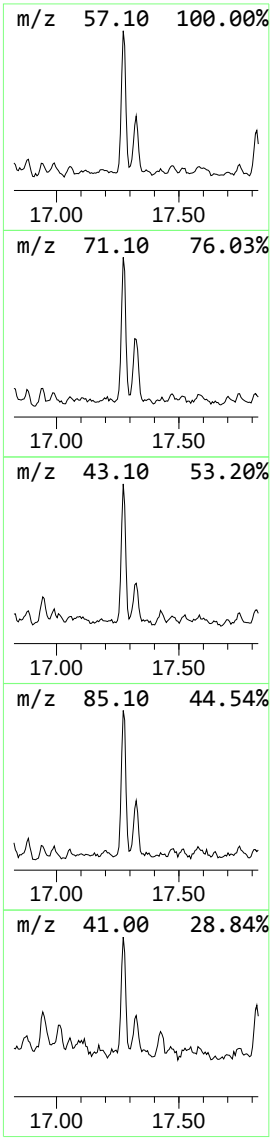
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.325	5.61 ng/ul	116617	Phenanthrene-d10	17.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83
2	Nonadecane	268	C19H40	000629-92-5	80
3	Tetracosane	338	C24H50	000646-31-1	80
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
5	Eicosane	282	C20H42	000112-95-8	80





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Sample : M4960-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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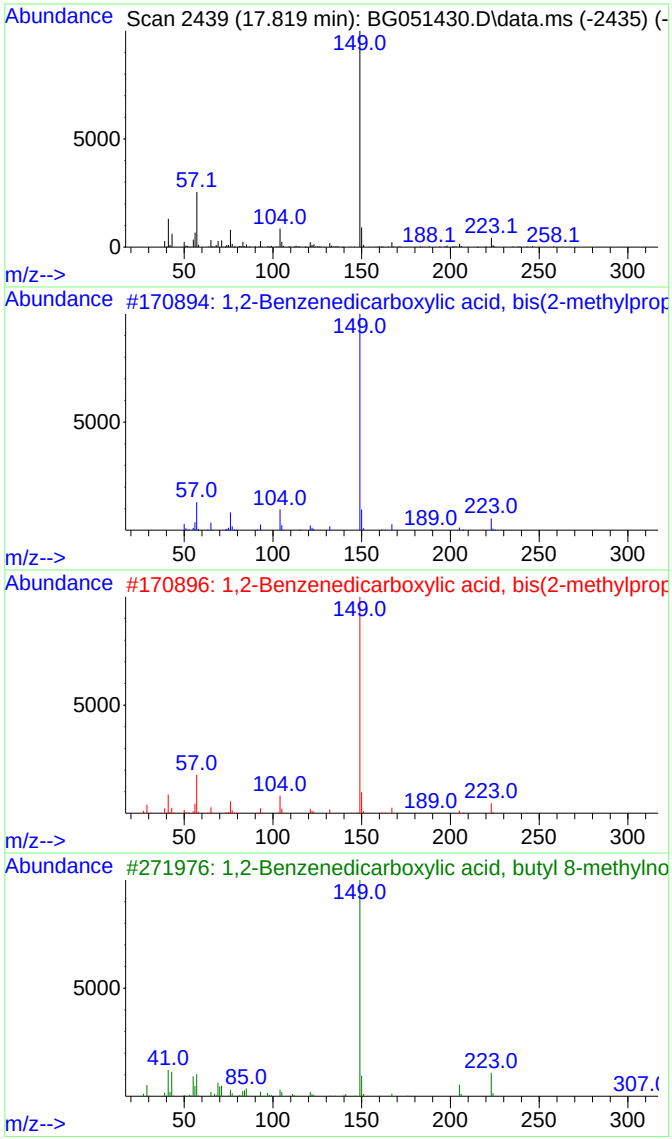
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

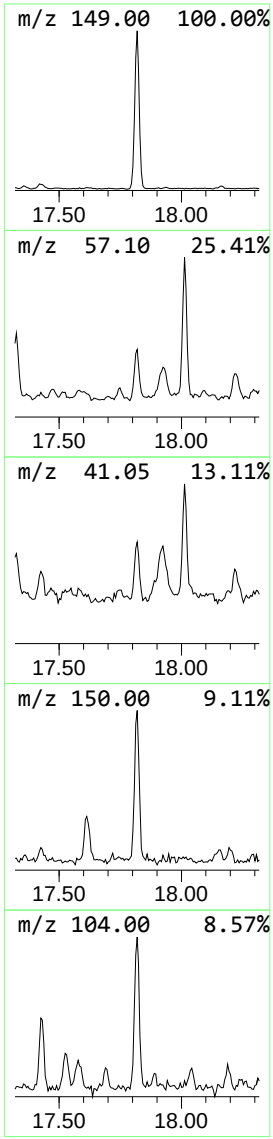
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 1,2-Benzenedicarboxylic aci... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.819	8.51 ng/ul	177016	Phenanthrene-d10	17.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	87
2	1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	86
3	1,2-Benzenedicarboxylic acid, bu...	362	C22H34O4	000089-18-9	78
4	Dibutyl phthalate	278	C16H22O4	000084-74-2	78
5	Phthalic acid, butyl hexyl ester	306	C18H26O4	1010308-99-5	78





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Sample : M4960-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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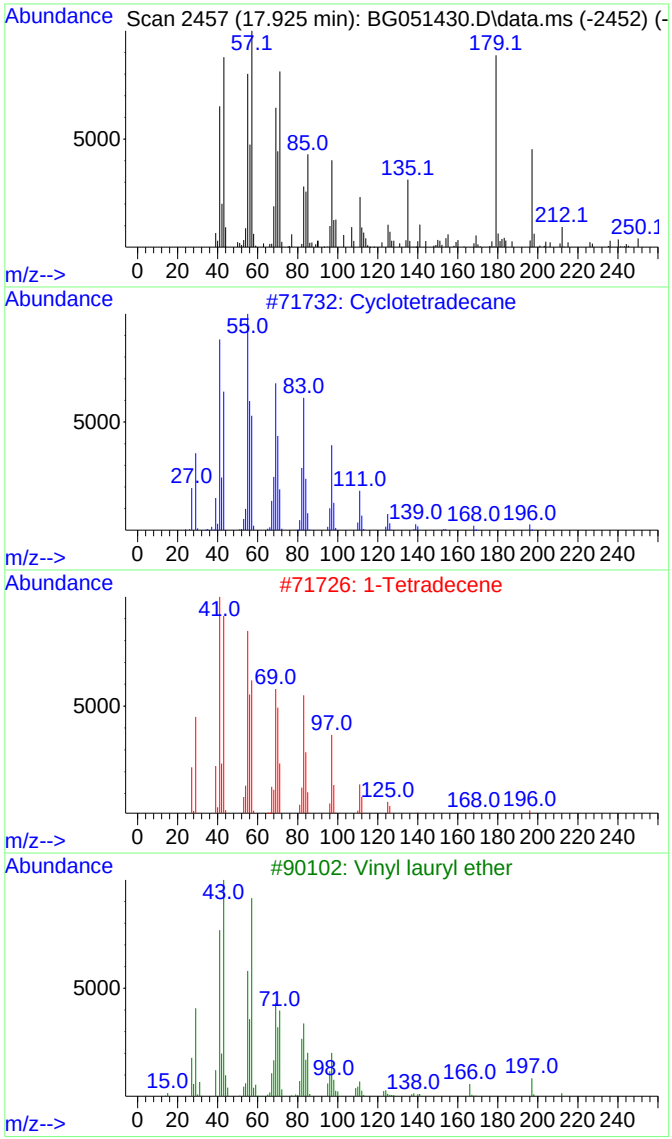
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

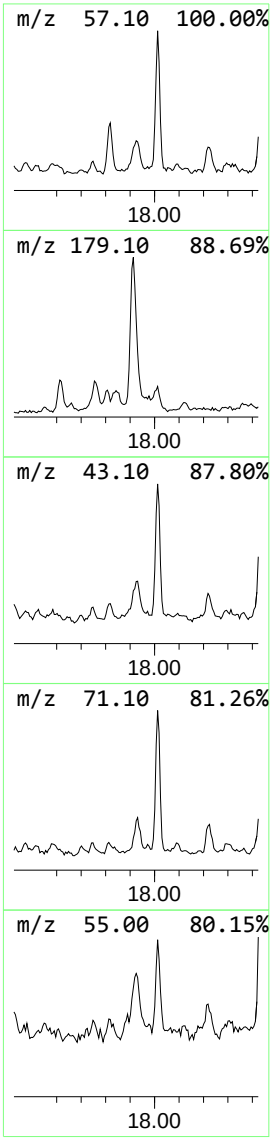
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Cyclic17.925 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.925	9.24 ng/ul	192219	Phenanthrene-d10	17.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	53
2	1-Tetradecene	196	C14H28	001120-36-1	52
3	Vinyl lauryl ether	212	C14H28O	000765-14-0	49
4	1-Tetradecene	196	C14H28	001120-36-1	47
5	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	45





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Data File : BG051430.D
Acq On : 9 Dec 2021 12:38
Operator : CG/JU
Sample : M4960-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR9DL

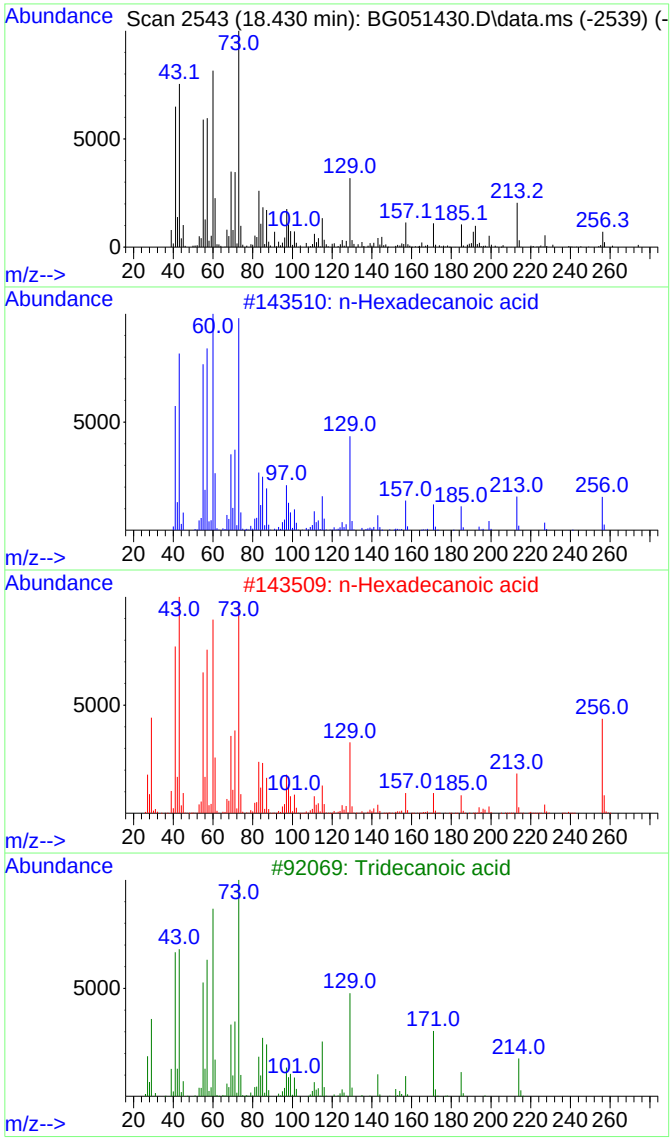
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

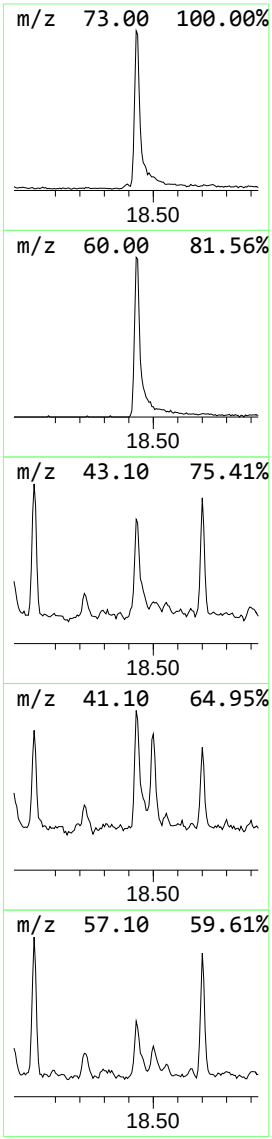
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.430	24.77 ng/ul	515133	Phenanthrene-d10	17.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	Tridecanoic acid	214	C13H26O2	000638-53-9	93
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051430.D
Acq On : 9 Dec 2021 12:38
Operator : CG/JU
Sample : M4960-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR9DL

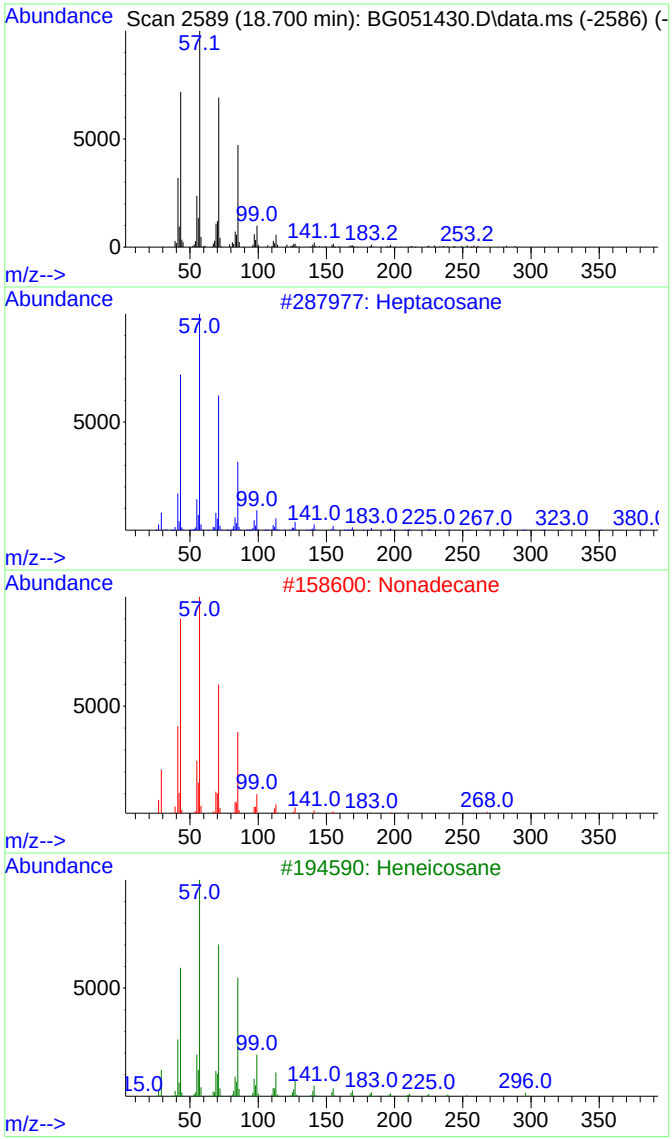
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

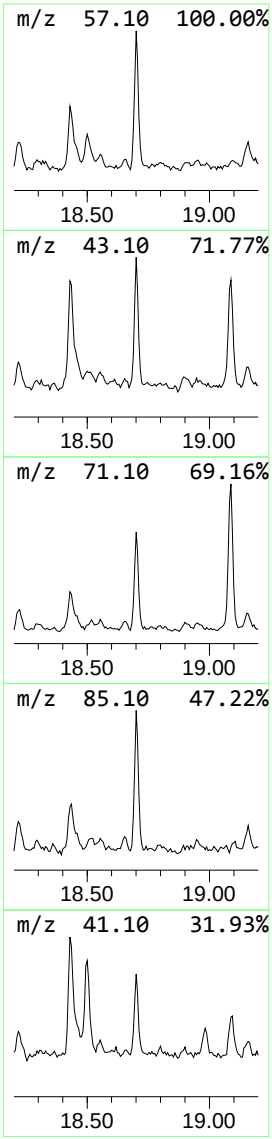
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.700	8.38 ng/ul	174295	Phenanthrene-d10	17.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Nonadecane	268	C19H40	000629-92-5	91
3	Heneicosane	296	C21H44	000629-94-7	90
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
5	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1010309-12-5	86





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Data File : BG051430.D
Acq On : 9 Dec 2021 12:38
Operator : CG/JU
Sample : M4960-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR9DL

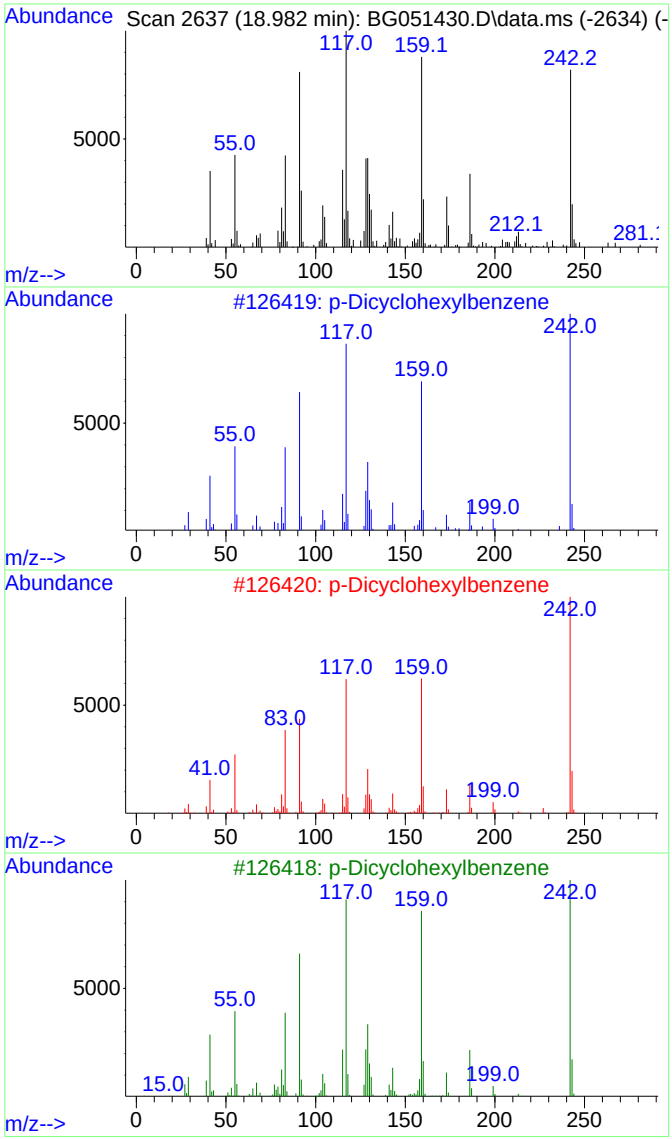
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

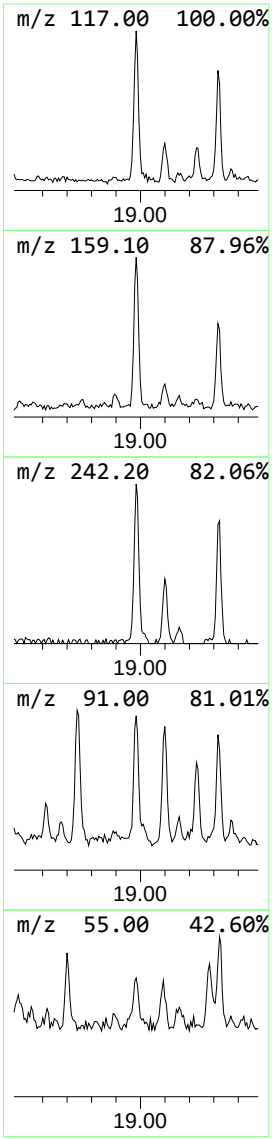
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 p-Dicyclohexylbenzene Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.982	10.06 ng/ul	209173	Phenanthrene-d10	17.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Dicyclohexylbenzene	242	C18H26	001087-02-1	87
2	p-Dicyclohexylbenzene	242	C18H26	001087-02-1	87
3	p-Dicyclohexylbenzene	242	C18H26	001087-02-1	81
4	Bicyclohexyl, 4-phenyl-	242	C18H26	020273-27-2	64
5	Benz[a]anthracene, 3-methyl-	242	C19H14	002498-75-1	11





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Data File : BG051430.D
Acq On : 9 Dec 2021 12:38
Operator : CG/JU
Sample : M4960-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR9DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

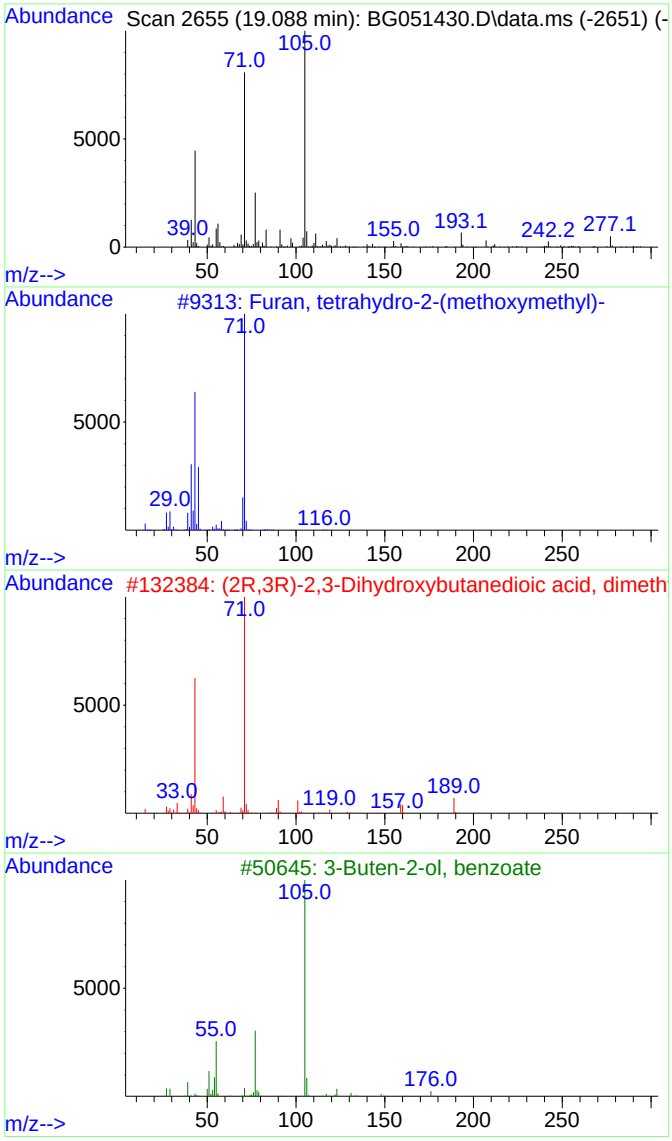
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

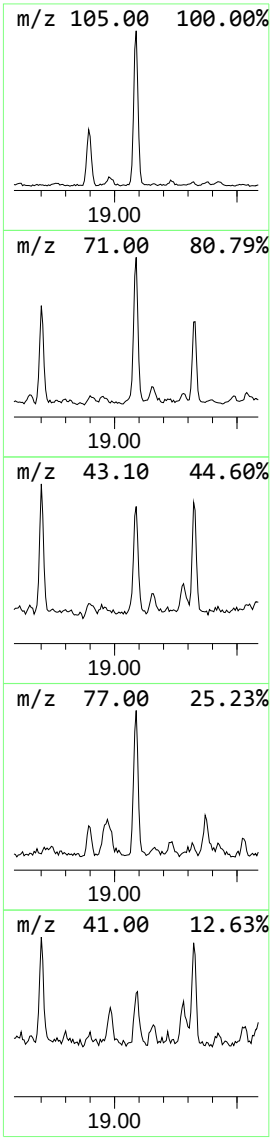
****

Peak Number 33 unknown-02 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.088	13.48 ng/ul	280305	Phenanthrene-d10	17.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, tetrahydro-2-(methoxymeth...	116	C6H12O2	019354-27-9	38
2	(2R,3R)-2,3-Dihydroxybutanedioic...	248	C10H16O7	1000462-99-8	38
3	3-Buten-2-ol, benzoate	176	C11H12O2	065001-62-9	22
4	N-Methylbenzamide, N-heptafluoro...	331	C12H8F7NO2	1000446-97-2	14
5	3-(Benzoylthio)-2-methylpropanoi...	224	C11H12O3S	067714-34-5	14





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Acq On : 9 Dec 2021 12:38
Operator : CG/JU
Sample : M4960-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR9DL

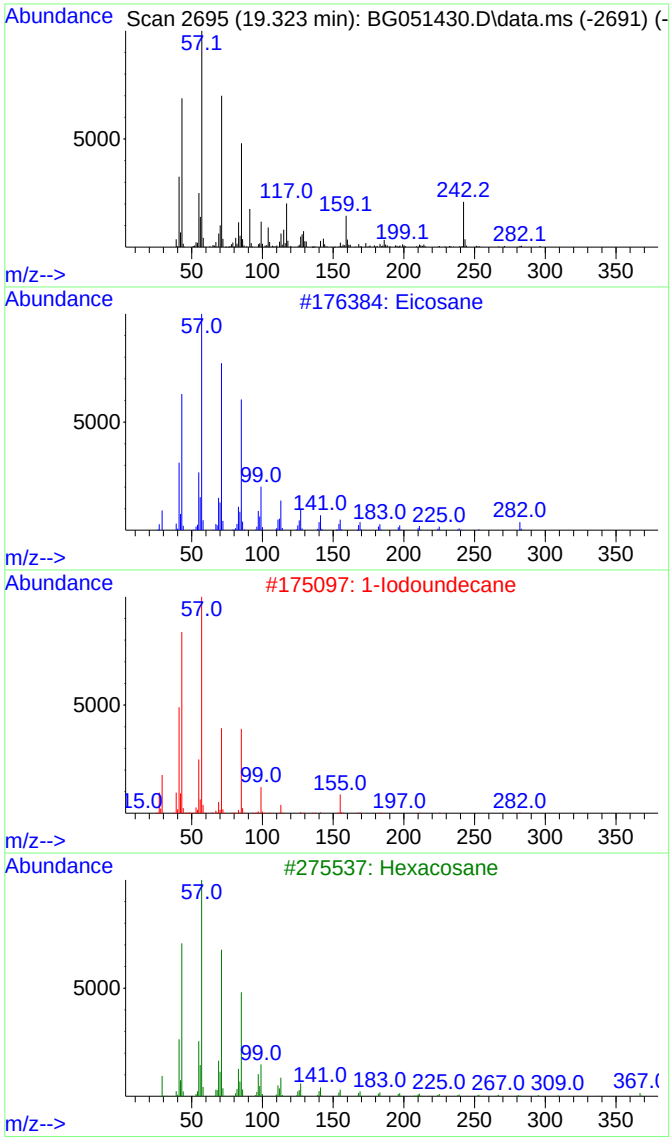
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

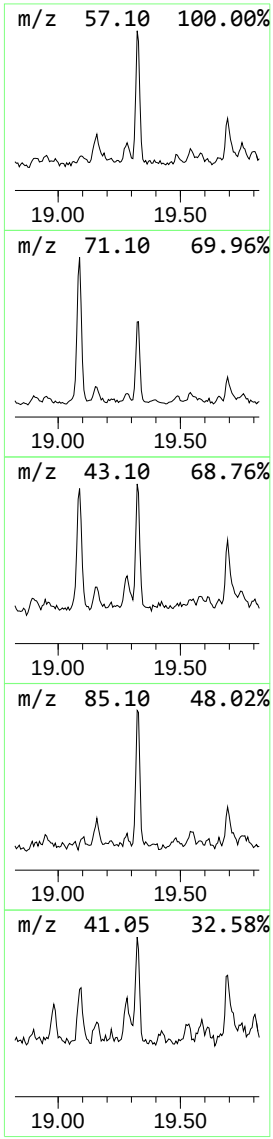
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.323	10.12 ng/ul	210527	Phenanthrene-d10	17.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	60
2	1-Iodoundecane	282	C11H23I	004282-44-4	50
3	Hexacosane	366	C26H54	000630-01-3	49
4	Octacosane	394	C28H58	000630-02-4	49
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	49





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Acq On : 9 Dec 2021 12:38
Operator : CG/JU
Sample : M4960-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR9DL

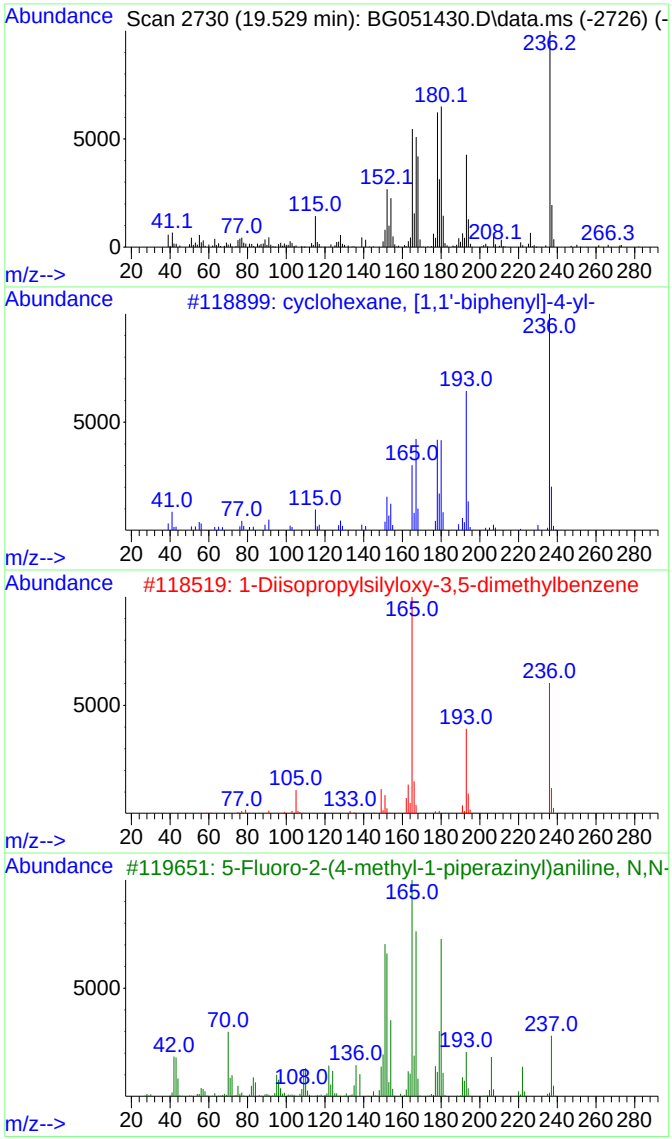
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

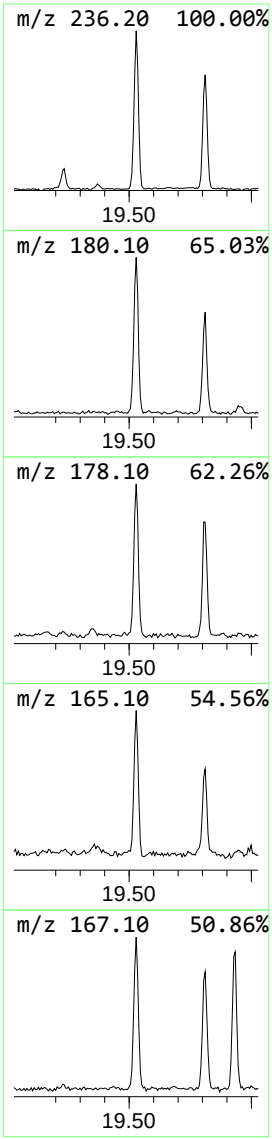
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 cyclohexane, [1,1'-biphenyl... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.529	10.96 ng/ul	227801	Phenanthrene-d10	17.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cyclohexane, [1,1'-biphenyl]-4-yl-	236	C18H20	1000401-12-4	94
2	1-Diisopropylsilyloxy-3,5-dimeth...	236	C14H24OSi	1000307-97-3	43
3	5-Fluoro-2-(4-methyl-1-piperazin...	237	C13H20FN3	1010512-19-5	41
4	2-(Diphenylmethylene)tetrahydrof...	236	C17H16O	039077-35-5	38
5	benzenamine, N,N-diethyl-4-(1-ph...	251	C18H21N	1000401-39-3	35





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Data File : BG051430.D
Acq On : 9 Dec 2021 12:38
Operator : CG/JU
Sample : M4960-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR9DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

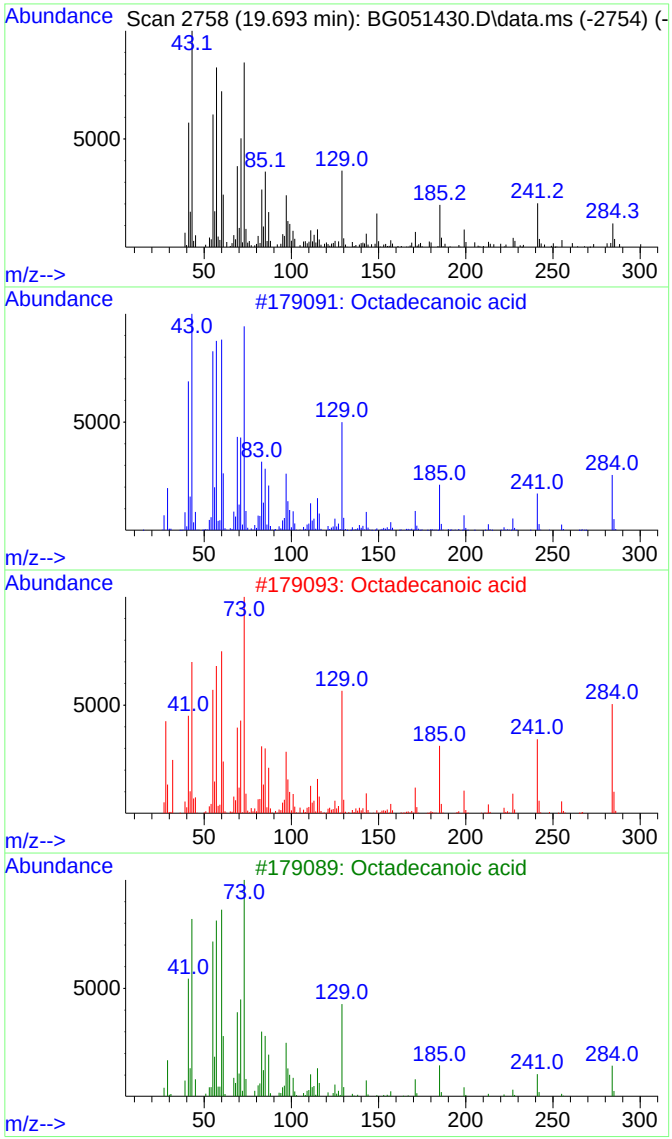
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

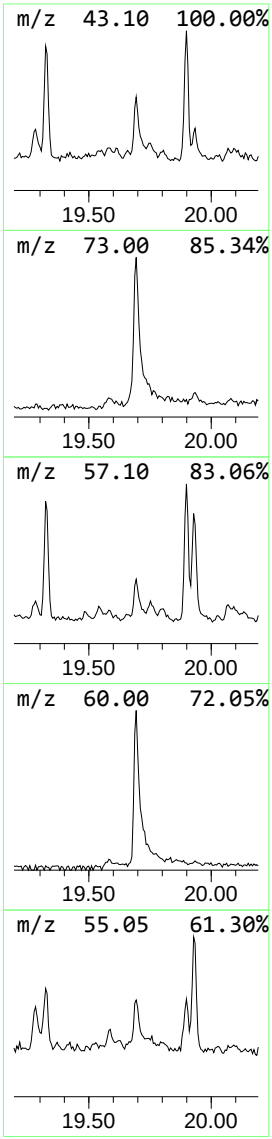
****

Peak Number 37 Octadecanoic acid Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.693	9.63 ng/ul	200237	Phenanthrene-d10	17.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	Octadecanoic acid	284	C18H36O2	000057-11-4	98
3	Octadecanoic acid	284	C18H36O2	000057-11-4	94
4	Octadecanoic acid	284	C18H36O2	000057-11-4	93
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	90





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Data File : BG051430.D
Acq On : 9 Dec 2021 12:38
Operator : CG/JU
Sample : M4960-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR9DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

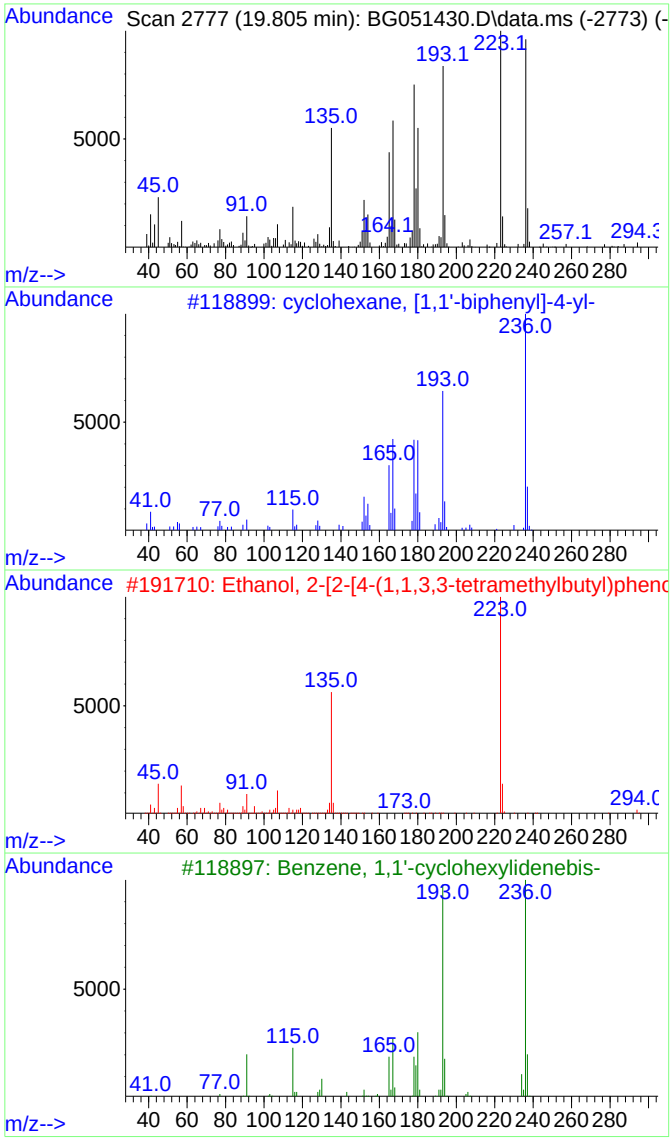
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

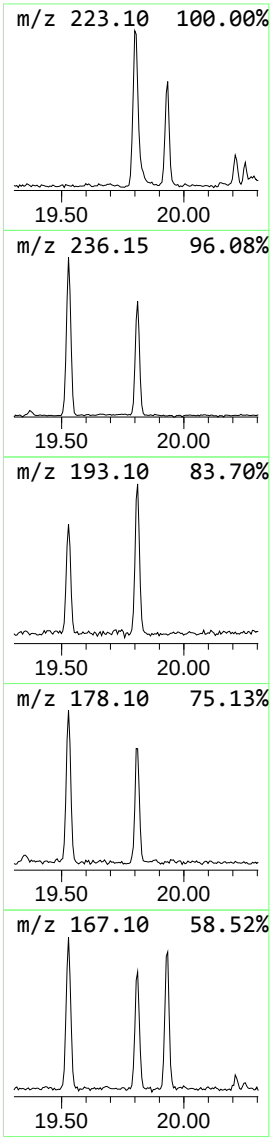
****

Peak Number 38 unknown-03 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.805	13.01 ng/ul	220535	Chrysene-d12	21.879

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cyclohexane, [1,1'-biphenyl]-4-yl-	236	C18H20	1000401-12-4	64
2	Ethanol, 2-[2-[4-(1,1,3,3-tetram...	294	C18H30O3	002315-61-9	46
3	Benzene, 1,1'-cyclohexylidenebis-	236	C18H20	021113-55-3	41
4	9,10-Anthracenedione, 1-ethyl-	236	C16H12O2	024624-29-1	41
5	Carbamazepine	236	C15H12N2O	000298-46-4	38





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Data File : BG051430.D
Acq On : 9 Dec 2021 12:38
Operator : CG/JU
Sample : M4960-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR9DL

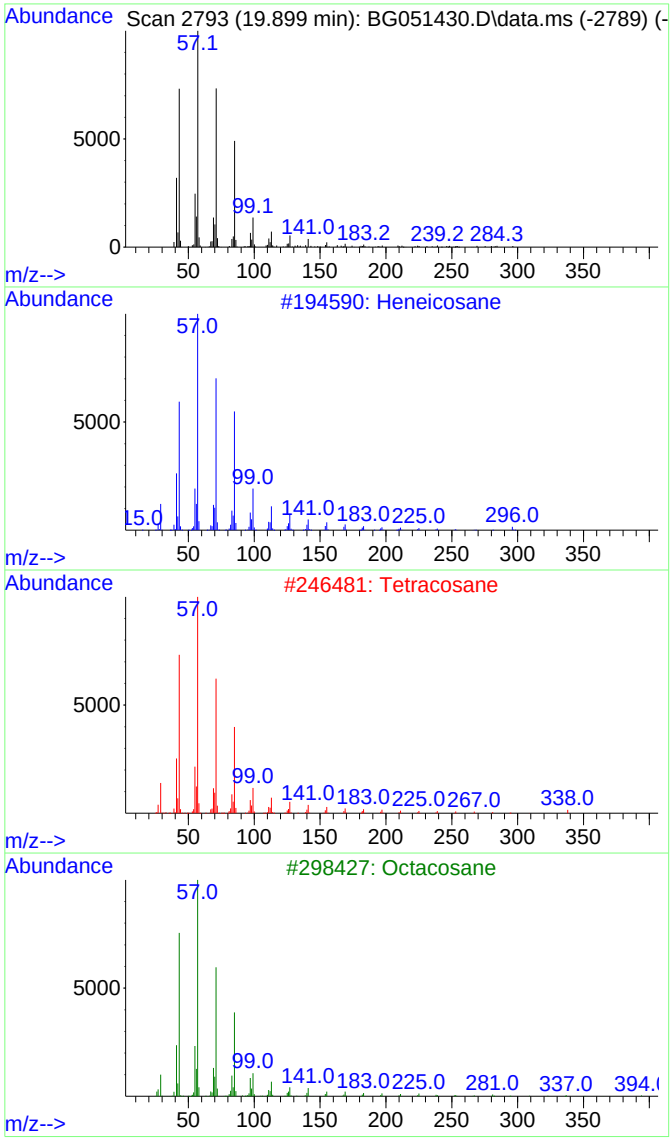
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

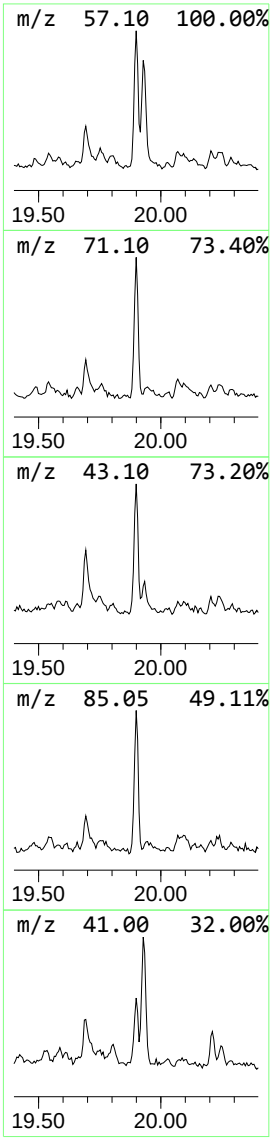
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.899	10.99 ng/ul	186406	Chrysene-d12	21.879

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90





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Data File : BG051430.D
Acq On : 9 Dec 2021 12:38
Operator : CG/JU
Sample : M4960-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR9DL

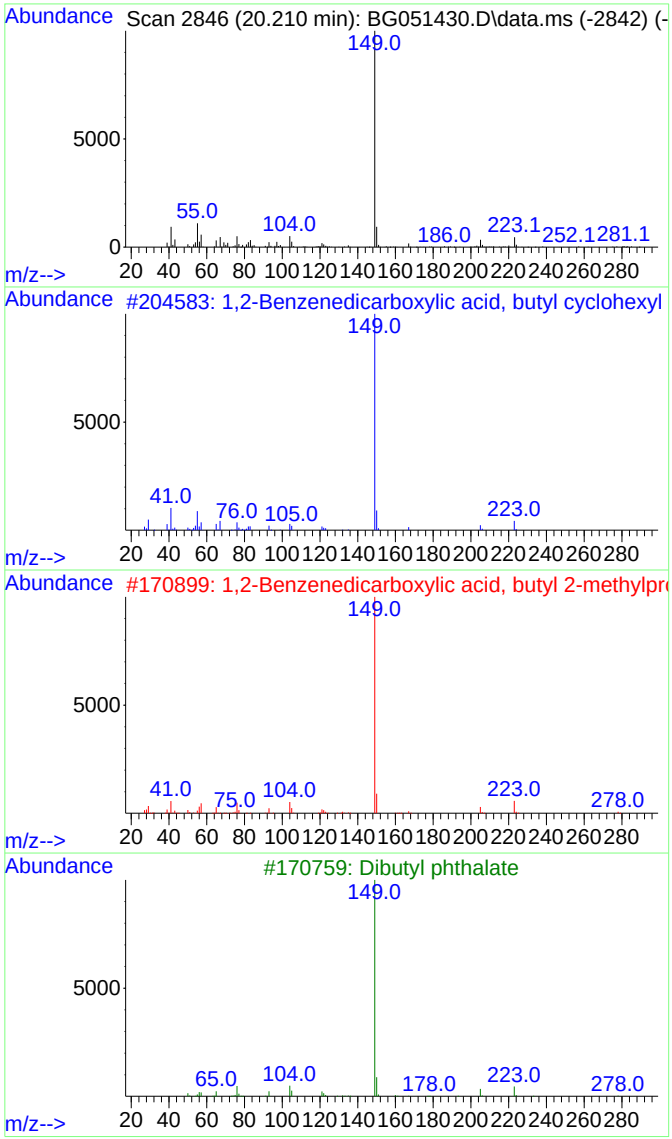
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

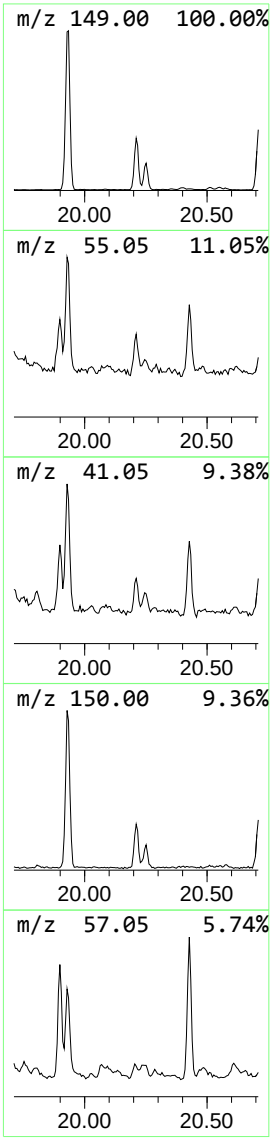
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 1,2-Benzenedicarboxylic aci... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.210	10.33 ng/ul	175082	Chrysene-d12	21.879

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, bu...	304	C18H24O4	000084-64-0	91
2	1,2-Benzenedicarboxylic acid, bu...	278	C16H22O4	017851-53-5	86
3	Dibutyl phthalate	278	C16H22O4	000084-74-2	86
4	Dibutyl phthalate	278	C16H22O4	000084-74-2	86
5	Phthalic acid, butyl 2-pentyl ester	292	C17H24O4	1000315-47-6	78





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Data File : BG051430.D
Acq On : 9 Dec 2021 12:38
Operator : CG/JU
Sample : M4960-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR9DL

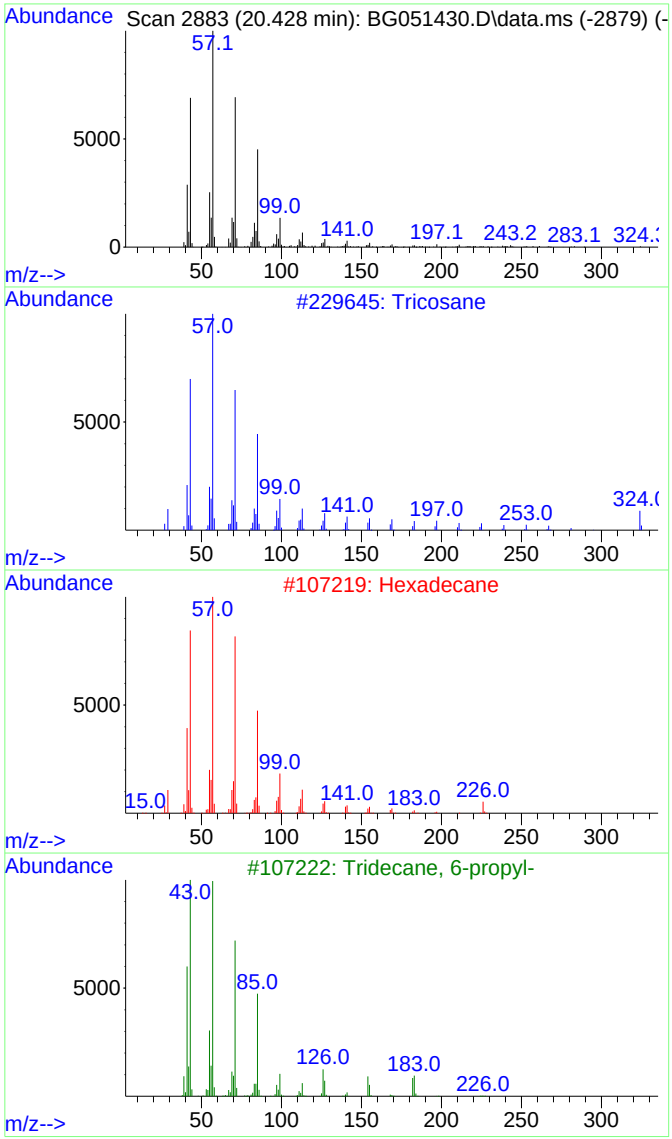
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

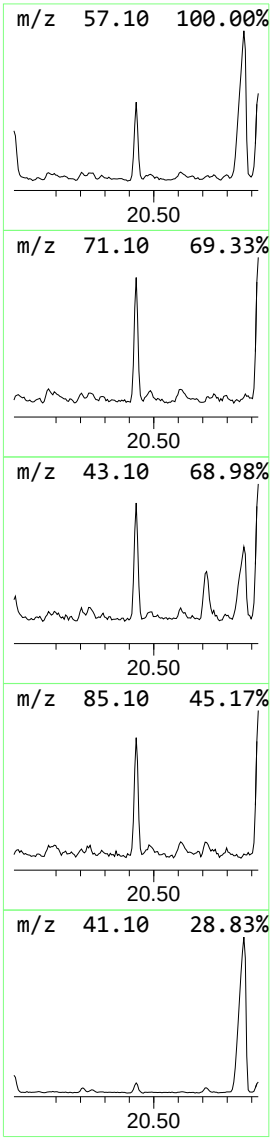
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.427	14.82 ng/ul	251332	Chrysene-d12	21.879

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	93
2	Hexadecane	226	C16H34	000544-76-3	93
3	Tridecane, 6-propyl-	226	C16H34	055045-10-8	93
4	Pentacosane	352	C25H52	000629-99-2	91
5	Heneicosane	296	C21H44	000629-94-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051430.D
Acq On : 9 Dec 2021 12:38
Operator : CG/JU
Sample : M4960-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR9DL

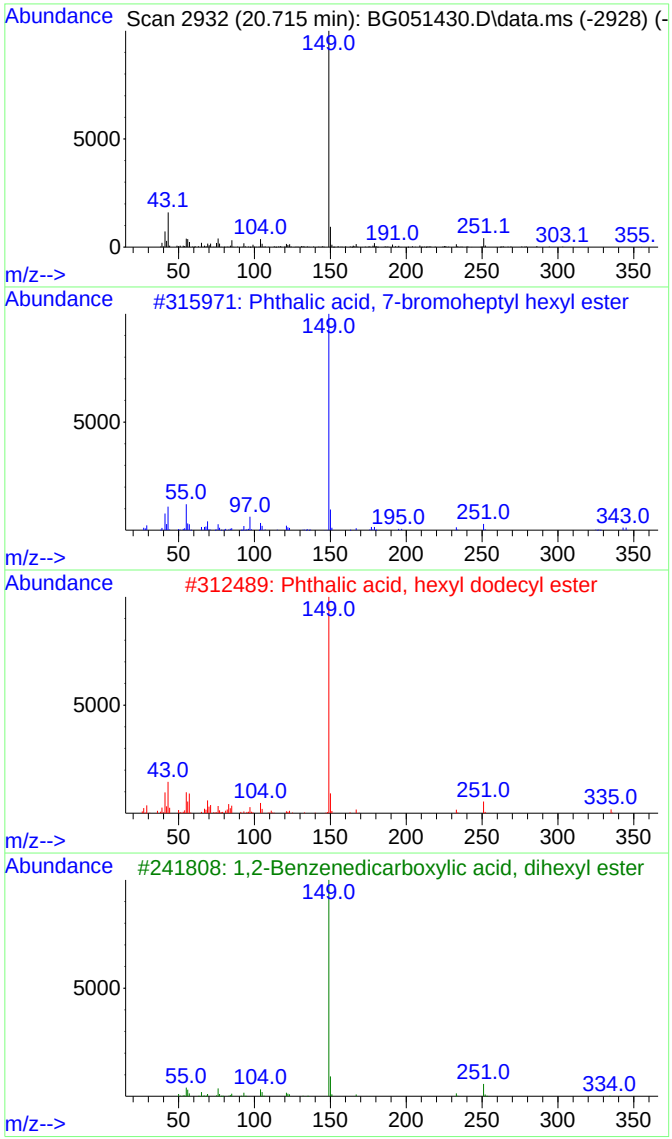
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

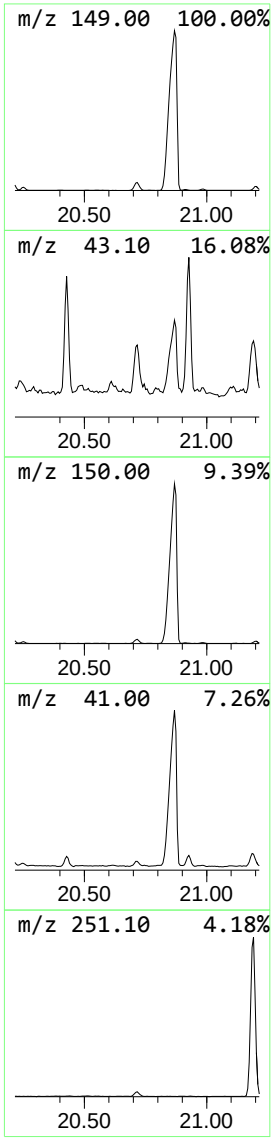
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Phthalic acid, 7-bromohepty... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.715	15.40 ng/ul	261186	Chrysene-d12	21.879

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, 7-bromoheptyl hex...	426	C21H31BrO4	1010415-52-0	86
2	Phthalic acid, hexyl dodecyl ester	418	C26H42O4	1000308-91-5	86
3	1,2-Benzenedicarboxylic acid, di...	334	C20H30O4	000084-75-3	86
4	Phthalic acid, hexyl hex-3-yl ester	334	C20H30O4	1000356-95-7	80
5	1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051430.D
Acq On : 9 Dec 2021 12:38
Operator : CG/JU
Sample : M4960-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR9DL

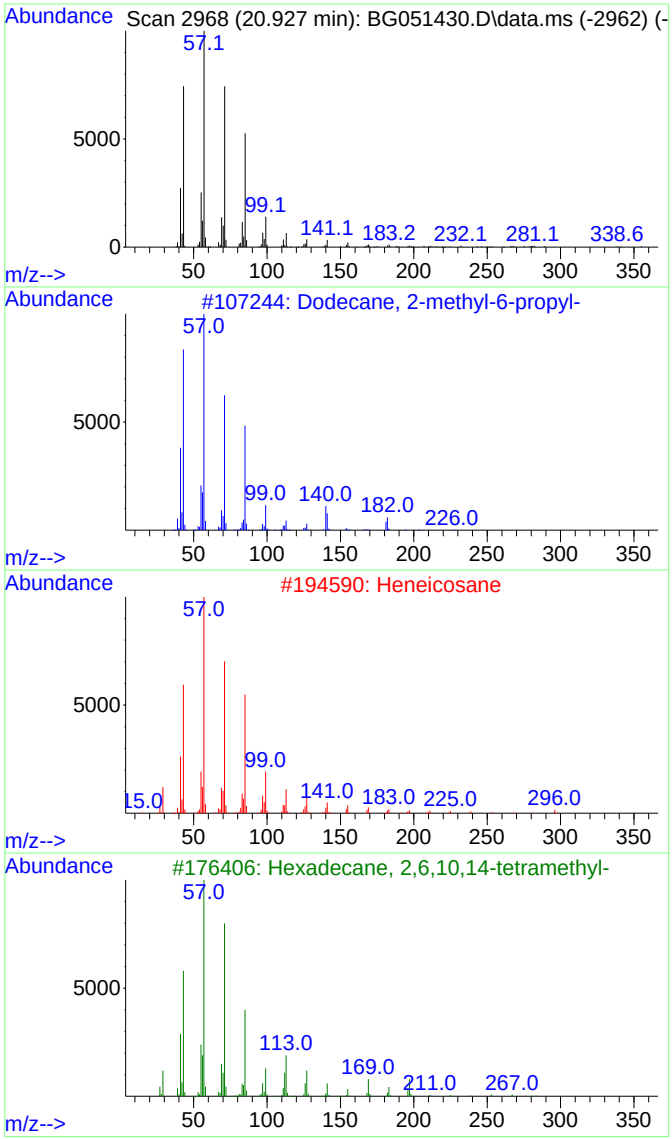
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

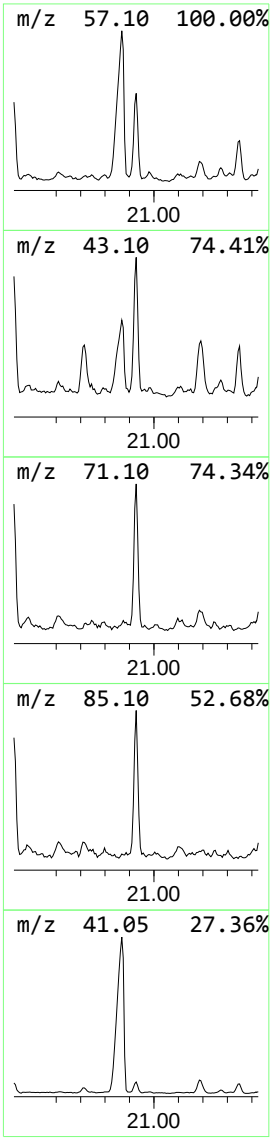
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.927	18.17 ng/ul	308027	Chrysene-d12	21.879

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
2	Heneicosane	296	C21H44	000629-94-7	90
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
4	Heptacosane	380	C27H56	000593-49-7	83
5	Tetracosane	338	C24H50	000646-31-1	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051430.D
Acq On : 9 Dec 2021 12:38
Operator : CG/JU
Sample : M4960-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR9DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

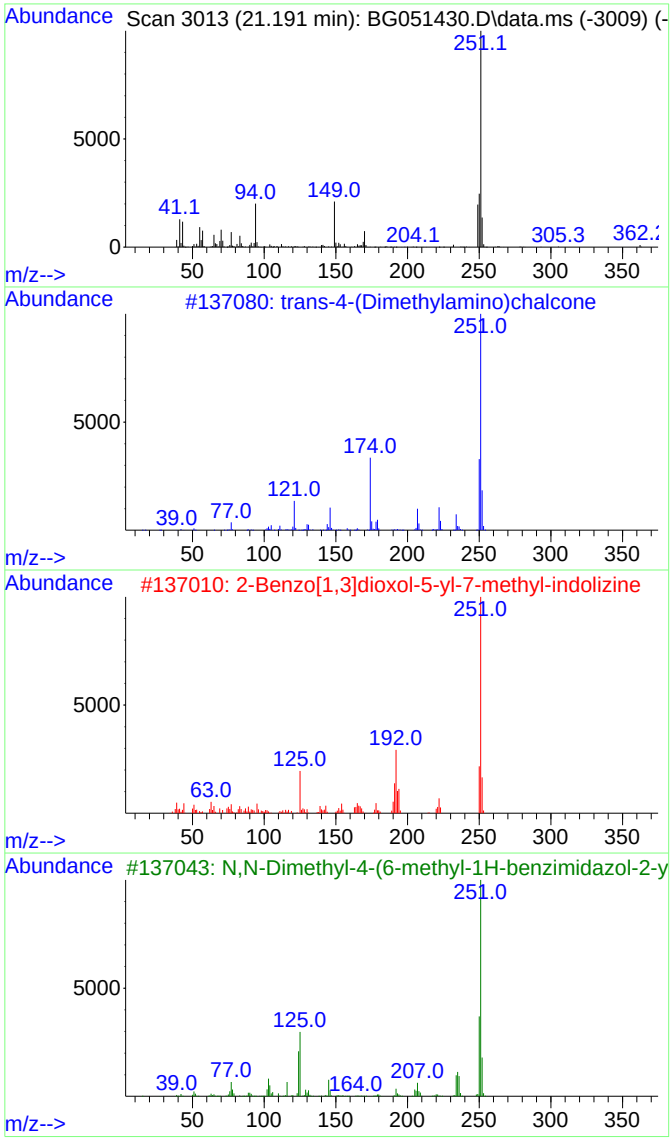
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

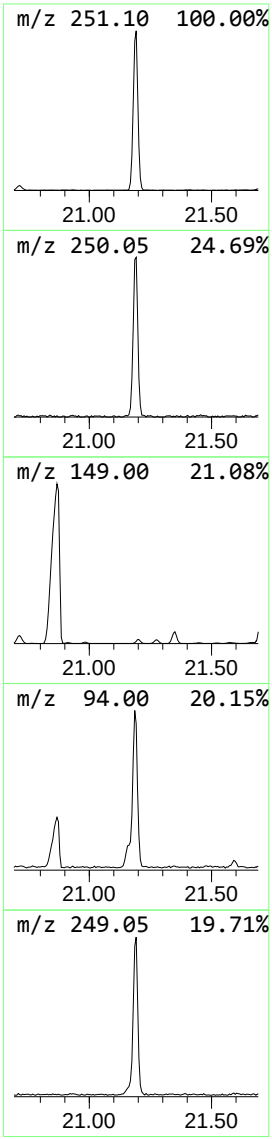
****

Peak Number 45 unknown-04 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.191	39.00 ng/ul	661313	Chrysene-d12	21.879

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-4-(Dimethylamino)chalcone	251	C17H17NO	022965-98-6	47
2	2-Benzo[1,3]dioxol-5-yl-7-methyl...	251	C16H13NO2	1000274-75-9	47
3	N,N-Dimethyl-4-(6-methyl-1H-benz...	251	C16H17N3	069570-95-2	47
4	Phosphoric acid, isodecyl diphen...	390	C22H31O4P	1346599-15-2	42
5	trans-4'-(Dimethylamino)chalcon	251	C17H17NO	038239-50-8	38





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Acq On : 9 Dec 2021 12:38
Operator : CG/JU
Sample : M4960-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR9DL

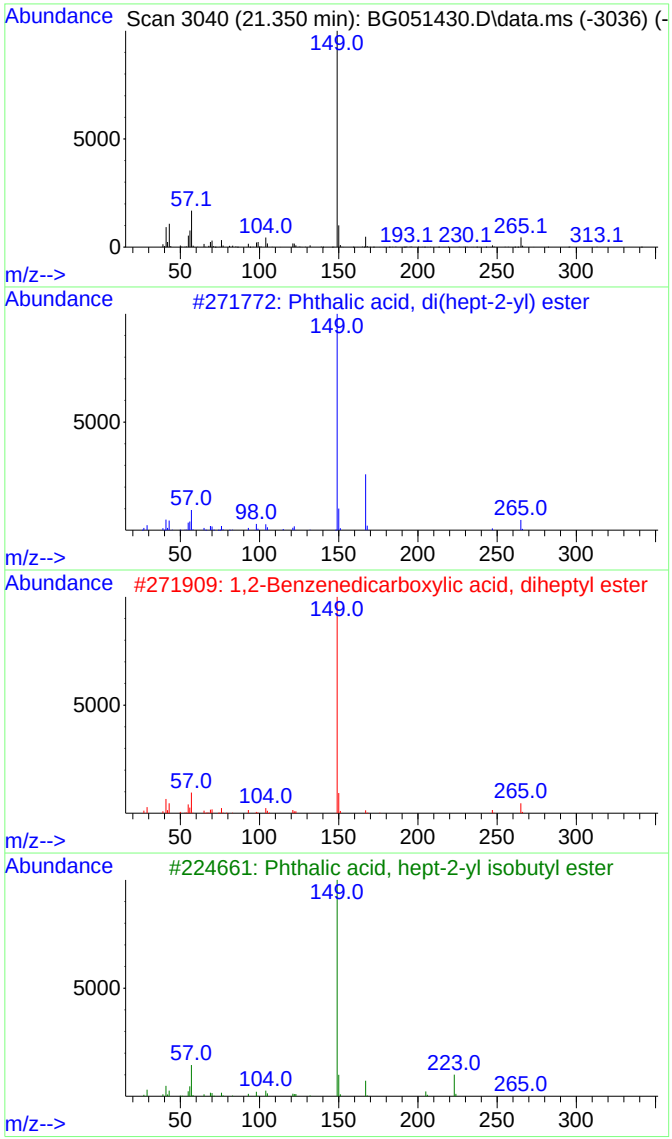
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

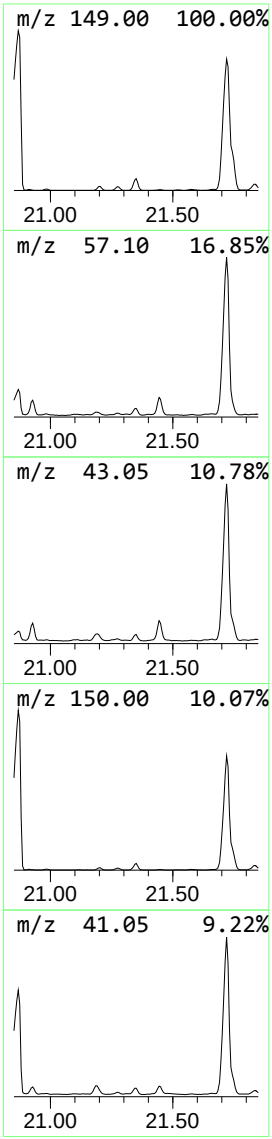
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 Phthalic acid, di(hept-2-yl... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.350	20.00 ng/ul	339074	Chrysene-d12	21.879

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, di(hept-2-yl) ester	362	C22H34O4	1000356-98-3	86
2	1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	86
3	Phthalic acid, hept-2-yl isobuty...	320	C19H28O4	1000356-97-0	80
4	Phthalic acid, butyl 3,3-dimethy...	306	C18H26O4	1000357-00-2	72
5	Phthalic acid, cyclobutyl octyl ...	332	C20H28O4	1000314-90-3	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051430.D
Acq On : 9 Dec 2021 12:38
Operator : CG/JU
Sample : M4960-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR9DL

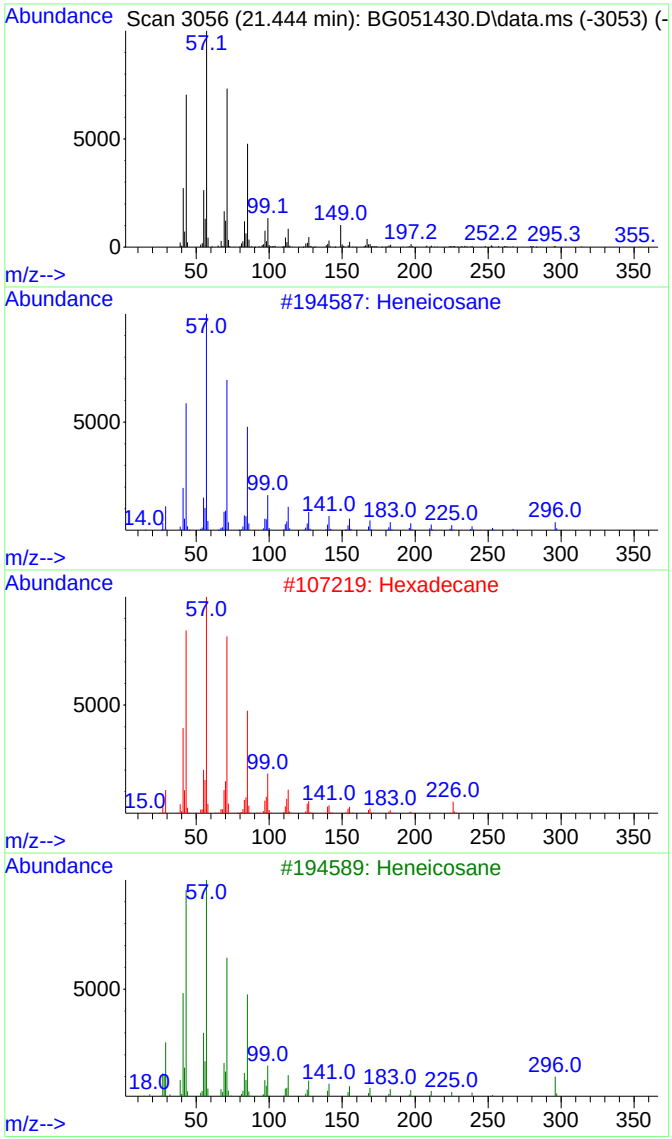
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

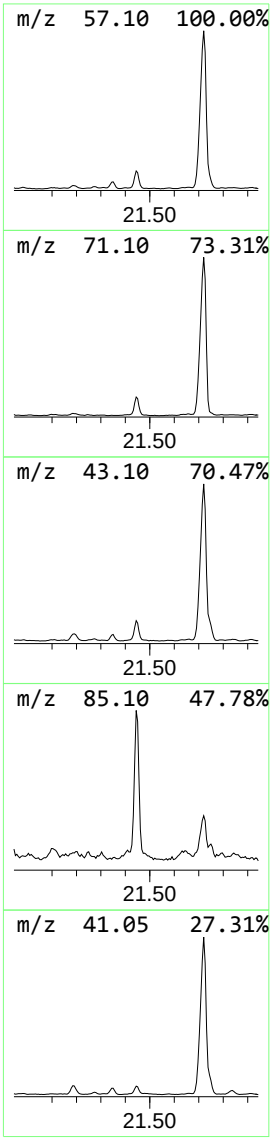
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.444	18.88 ng/ul	320093	Chrysene-d12	21.879

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	94
2	Hexadecane	226	C16H34	000544-76-3	93
3	Heneicosane	296	C21H44	000629-94-7	93
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	91
5	Nonadecane	268	C19H40	000629-92-5	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
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Acq On : 9 Dec 2021 12:38
Operator : CG/JU
Sample : M4960-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR9DL

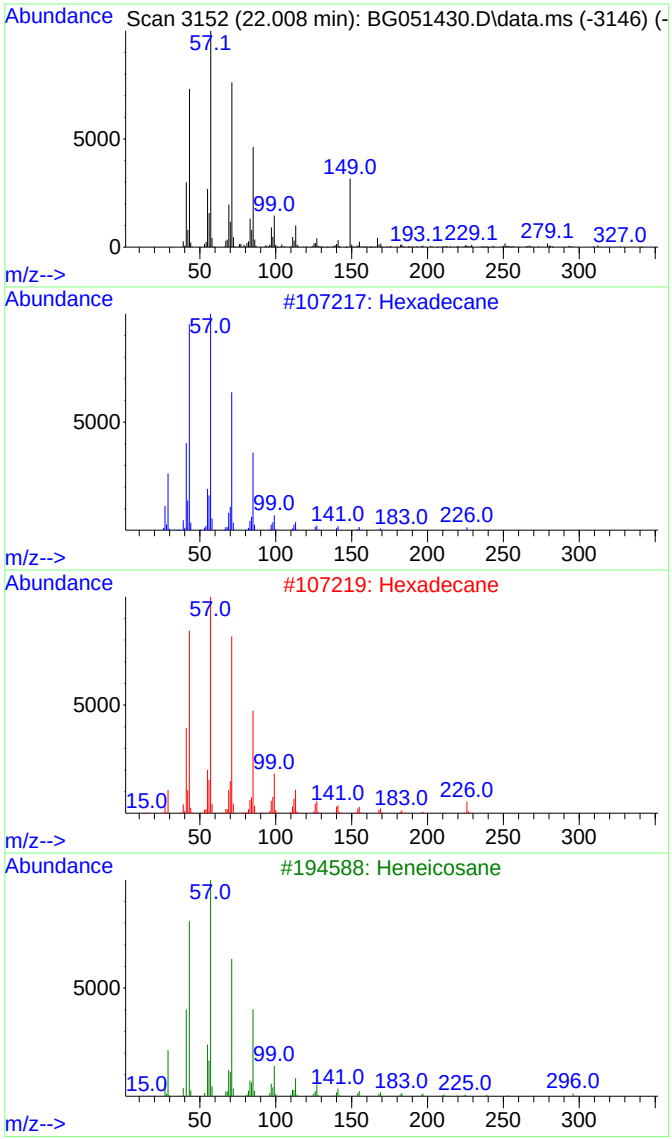
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

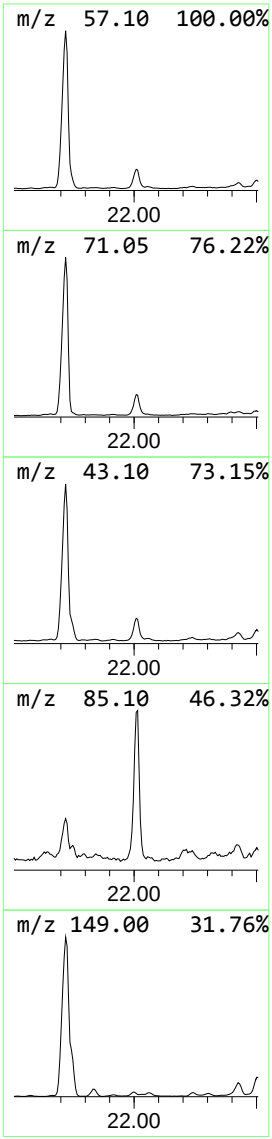
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.008	38.07 ng/ul	645561	Chrysene-d12	21.879

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Hexadecane	226	C16H34	000544-76-3	90
3	Heneicosane	296	C21H44	000629-94-7	83
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	83
5	Pentacosane	352	C25H52	000629-99-2	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051430.D
Acq On : 9 Dec 2021 12:38
Operator : CG/JU
Sample : M4960-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR9DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

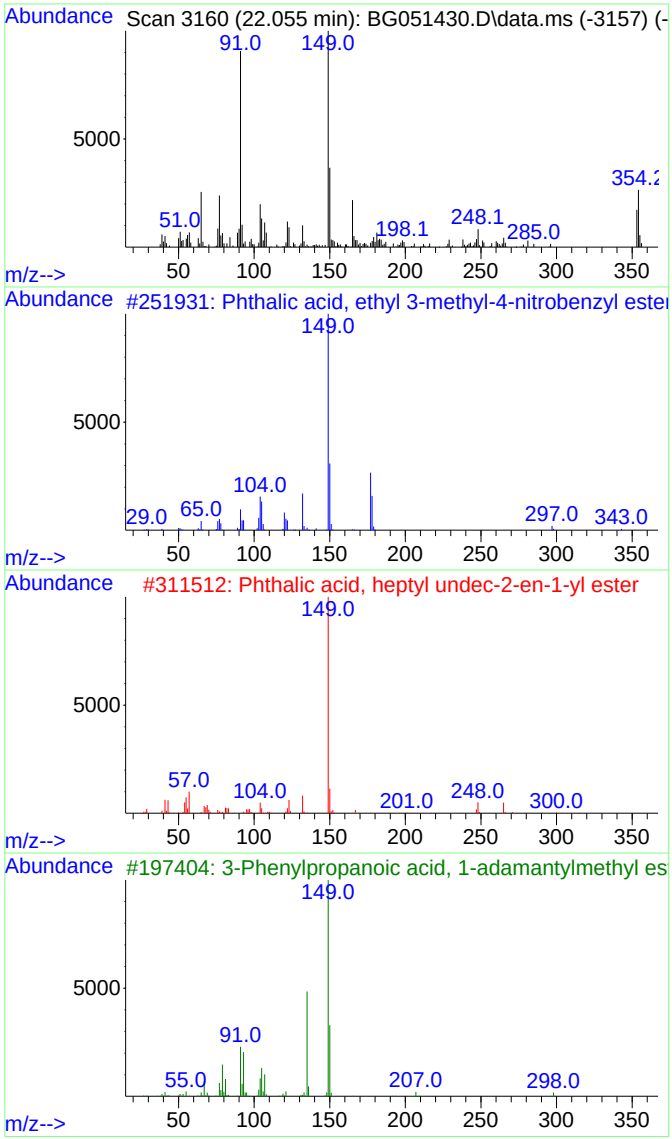
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

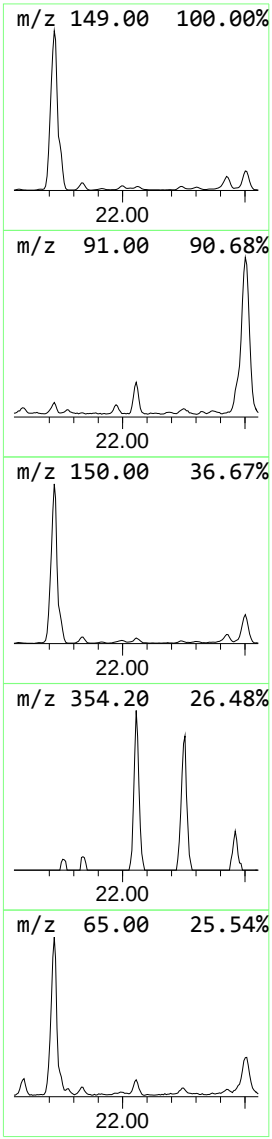
****

Peak Number 50 unknown-05 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.055	14.81 ng/ul	251172	Chrysene-d12	21.879

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, ethyl 3-methyl-4-...	343	C18H17NO6	1000382-59-9	47
2	Phthalic acid, heptyl undec-2-en...	416	C26H40O4	1000315-41-8	43
3	3-Phenylpropanoic acid, 1-adaman...	298	C20H26O2	1000282-93-6	43
4	Phthalic acid, isobutyl undec-2-...	374	C23H34O4	1010315-42-3	38
5	m-Tolyl isothiocyanate	149	C8H7NS	000621-30-7	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051430.D
Acq On : 9 Dec 2021 12:38
Operator : CG/JU
Sample : M4960-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR9DL

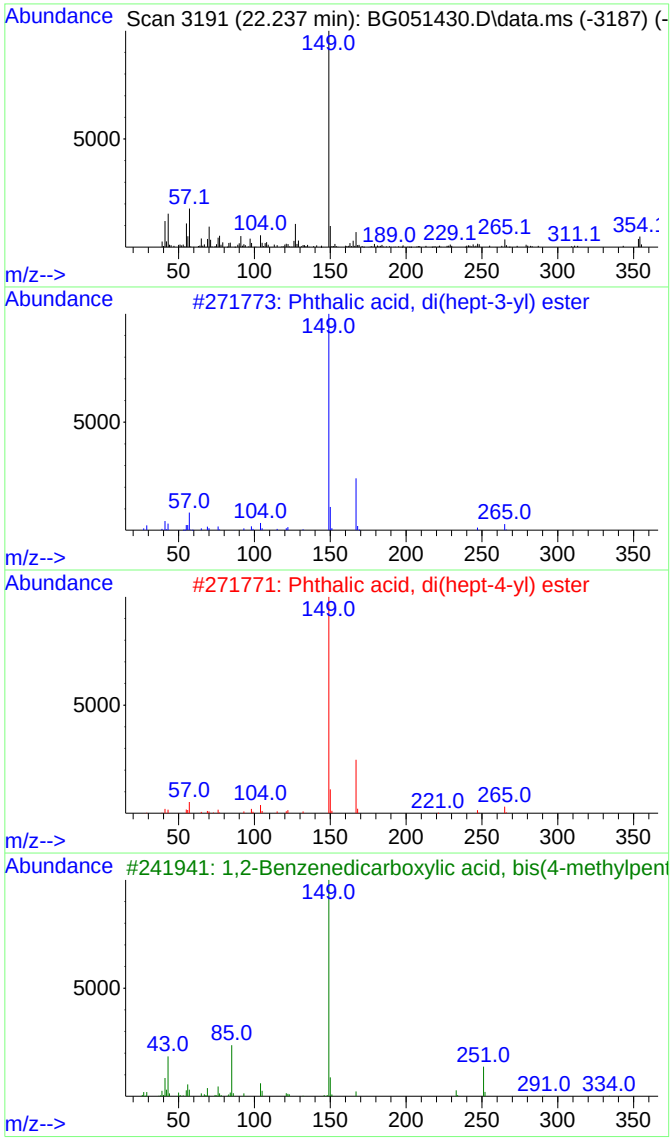
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

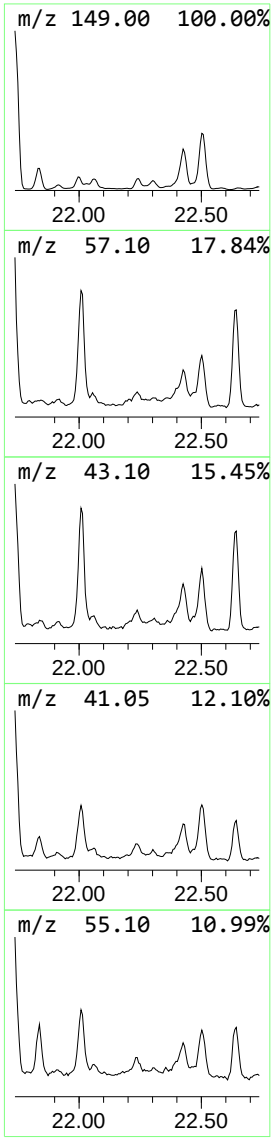
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 Phthalic acid, di(hept-3-yl... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.237	10.14 ng/ul	171887	Chrysene-d12	21.879

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, di(hept-3-yl) ester	362	C22H34O4	1000357-00-0	59
2	Phthalic acid, di(hept-4-yl) ester	362	C22H34O4	1000356-80-0	59
3	1,2-Benzenedicarboxylic acid, bi...	334	C20H30O4	000146-50-9	53
4	Dibutyl phthalate	278	C16H22O4	000084-74-2	53
5	Phthalic acid, di(hex-3-yl) ester	334	C20H30O4	1000356-96-7	53





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Data File : BG051430.D
Acq On : 9 Dec 2021 12:38
Operator : CG/JU
Sample : M4960-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR9DL

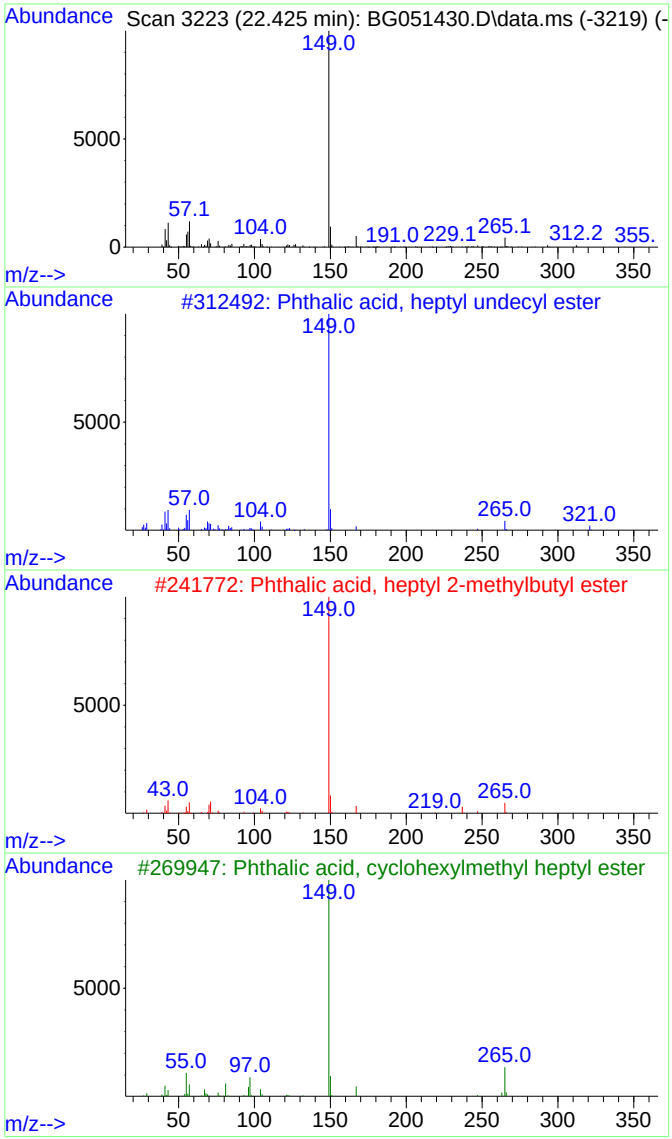
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

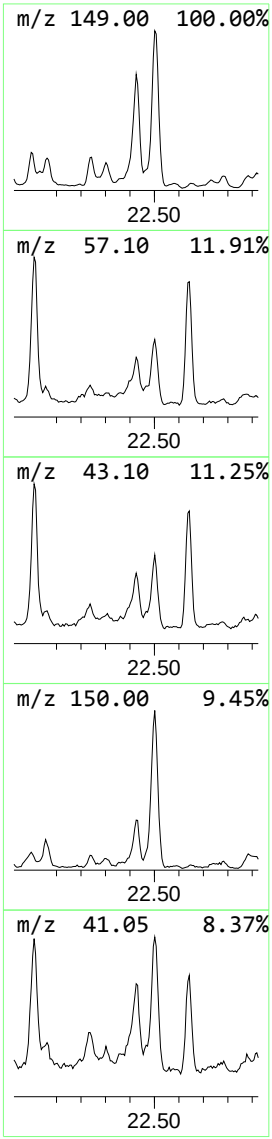
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 Phthalic acid, heptyl undec... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.425	19.35 ng/ul	328118	Chrysene-d12	21.879

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, heptyl undecyl ester	418	C26H42O4	1010308-94-0	86
2	Phthalic acid, heptyl 2-methylbu...	334	C20H30O4	1010322-81-5	78
3	Phthalic acid, cyclohexylmethyl ...	360	C22H32O4	1000314-91-7	72
4	Phthalic acid, cycloheptyl isobu...	318	C19H26O4	1000322-82-8	72
5	Phthalic acid, octyl 2-propylpen...	390	C24H38O4	1000377-92-4	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051430.D
Acq On : 9 Dec 2021 12:38
Operator : CG/JU
Sample : M4960-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR9DL

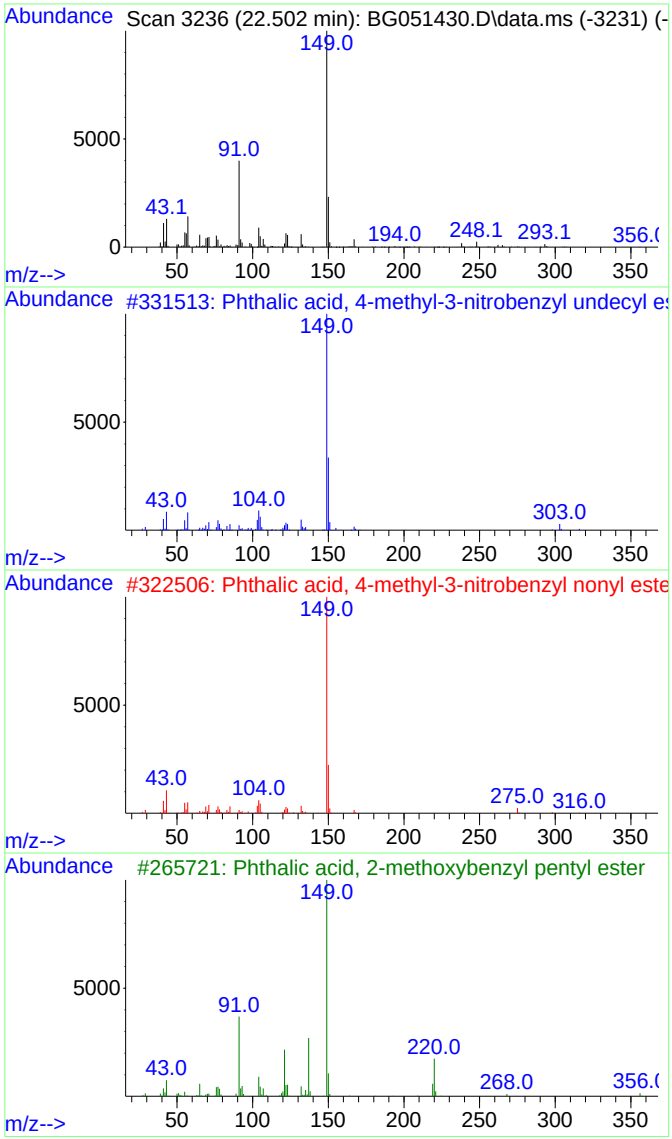
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

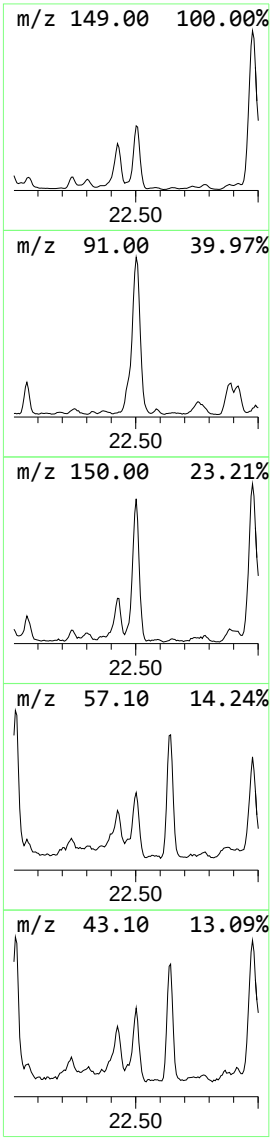
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 Phthalic acid, 4-methyl-3-n... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.502	66.95 ng/ul	1135190	Chrysene-d12	21.879

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, 4-methyl-3-nitrob...	469	C27H35NO6	1000382-58-9	72
2	Phthalic acid, 4-methyl-3-nitrob...	441	C25H31NO6	1000382-58-7	72
3	Phthalic acid, 2-methoxybenzyl p...	356	C21H24O5	1000382-49-4	64
4	Benzyl butyl phthalate	312	C19H20O4	000085-68-7	64
5	Phthalic acid, 2-methoxybenzyl o...	398	C24H30O5	1000382-49-7	64





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Data File : BG051430.D
Acq On : 9 Dec 2021 12:38
Operator : CG/JU
Sample : M4960-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR9DL

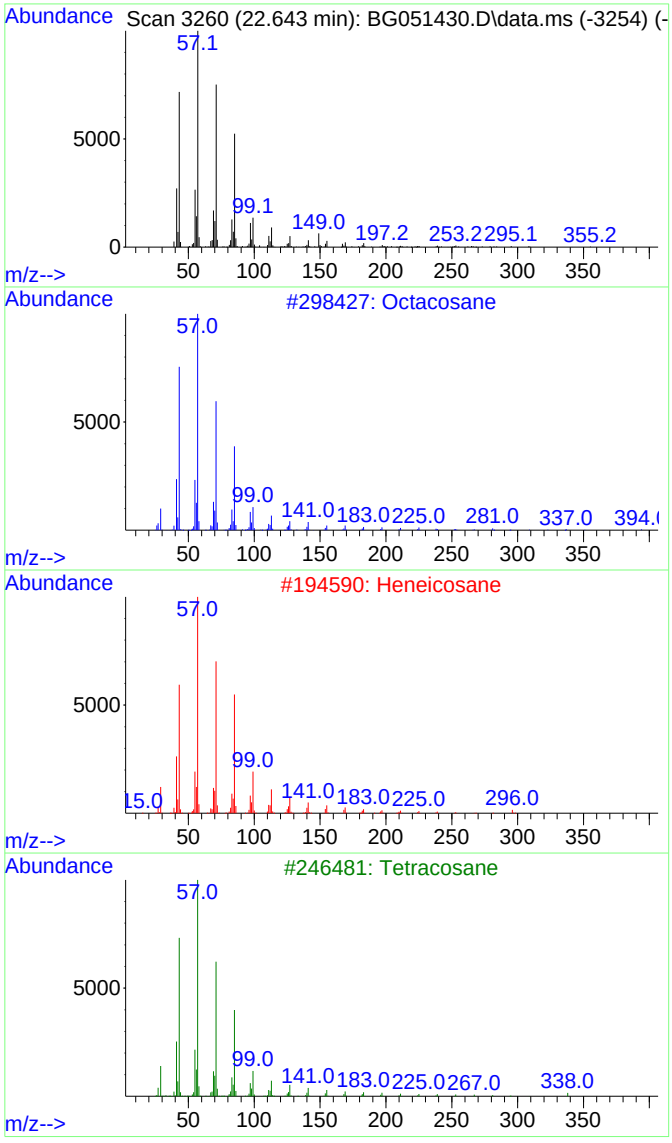
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

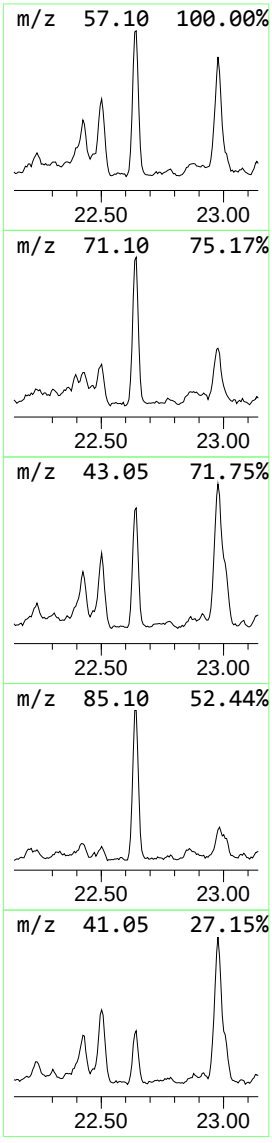
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.643	27.72 ng/ul	469984	Chrysene-d12	21.879

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Heptacosane	380	C27H56	000593-49-7	83
5	Hexatriacontane	507	C36H74	000630-06-8	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
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Acq On : 9 Dec 2021 12:38
Operator : CG/JU
Sample : M4960-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR9DL

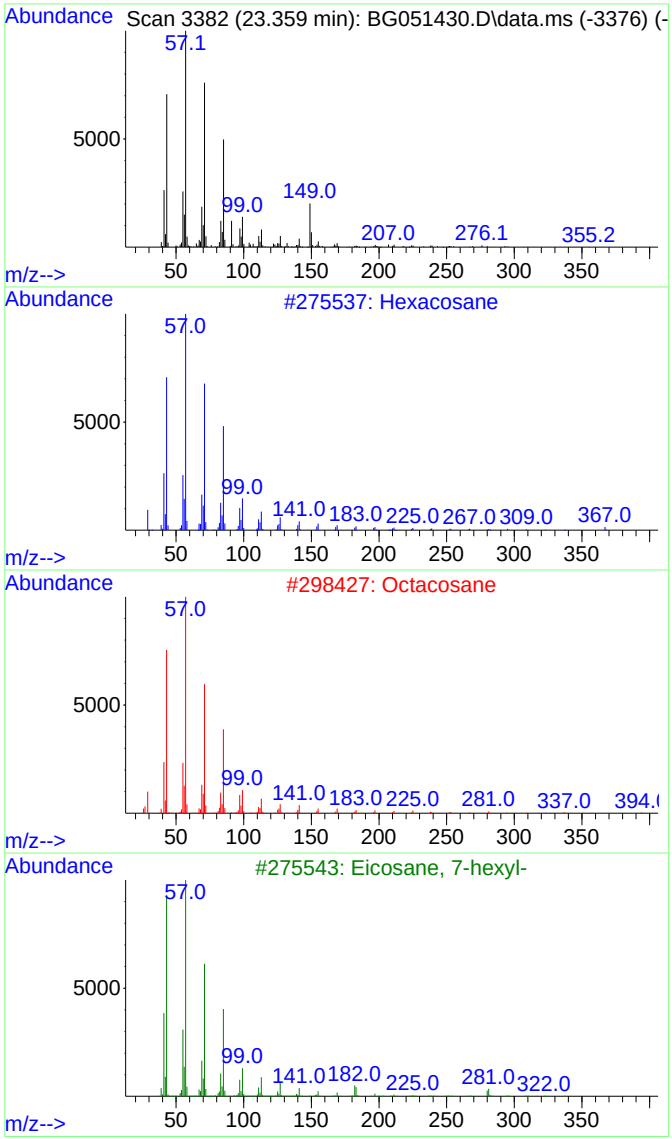
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

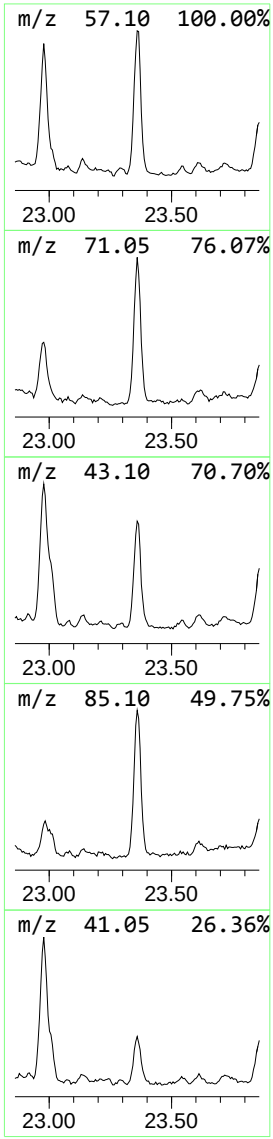
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.359	34.88 ng/ul	591361	Chrysene-d12	21.879

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	87
2	Octacosane	394	C28H58	000630-02-4	87
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	83
4	Heneicosane	296	C21H44	000629-94-7	83
5	Pentadecane	212	C15H32	000629-62-9	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051430.D
Acq On : 9 Dec 2021 12:38
Operator : CG/JU
Sample : M4960-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR9DL

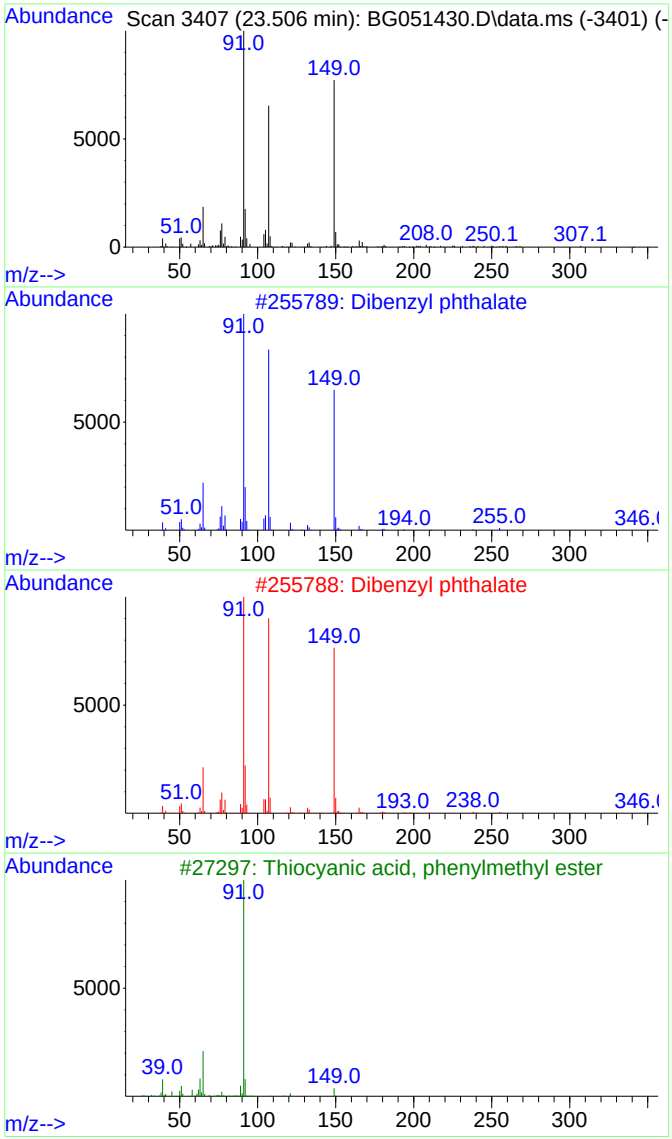
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

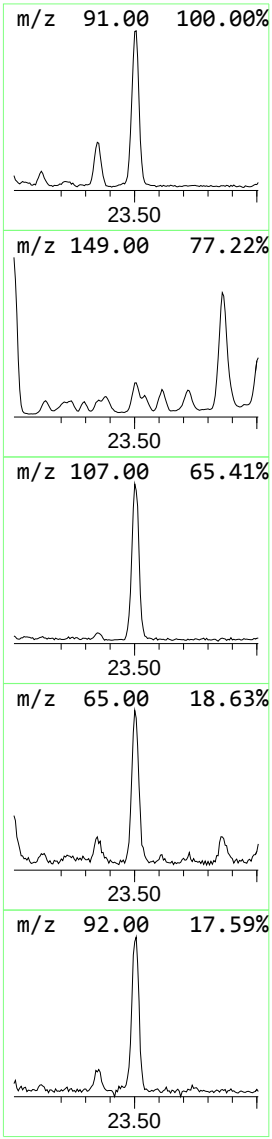
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 Dibenzyl phthalate Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.506	16.90 ng/ul	286641	Chrysene-d12	21.879

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzyl phthalate	346	C22H18O4	000523-31-9	64
2	Dibenzyl phthalate	346	C22H18O4	000523-31-9	62
3	Thiocyanic acid, phenylmethyl ester	149	C8H7NS	003012-37-1	52
4	Benzene, (isothiocyanatomethyl)-	149	C8H7NS	000622-78-6	50
5	Acetamide, N-methyl-N-phenyl-	149	C9H11NO	000579-10-2	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051430.D
Acq On : 9 Dec 2021 12:38
Operator : CG/JU
Sample : M4960-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR9DL

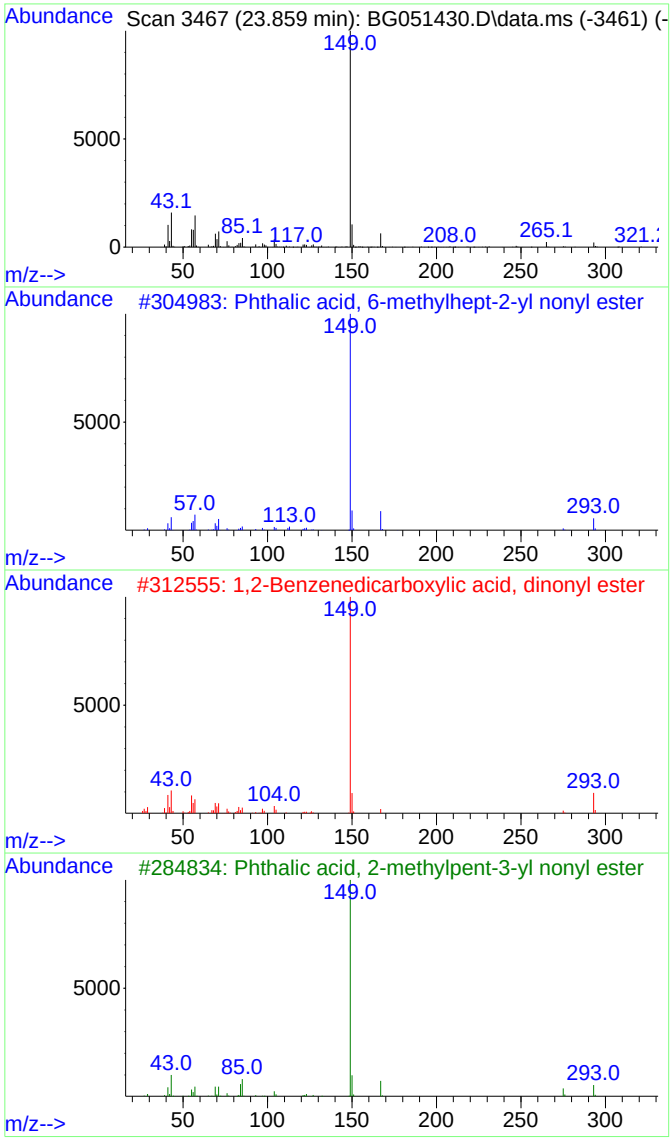
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

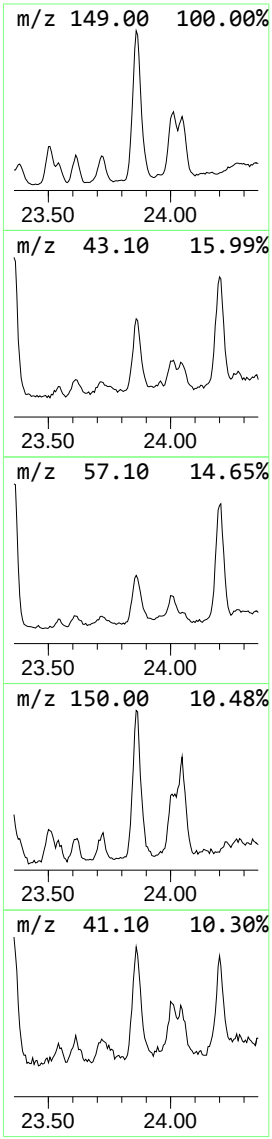
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 Phthalic acid, 6-methylhept... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.859	36.04 ng/ul	580895	Perylene-d12	25.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, 6-methylhept-2-yl...	404	C25H40O4	1000377-96-3	83
2	1,2-Benzenedicarboxylic acid, di...	418	C26H42O4	000084-76-4	80
3	Phthalic acid, 2-methylpent-3-yl...	376	C23H36O4	1000356-91-4	80
4	Phthalic acid, 5-methylhex-2-yl ...	348	C21H32O4	1000371-08-8	78
5	1,2-Benzenedicarboxylic acid, de...	418	C26H42O4	000119-07-3	72





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Data File : BG051430.D
Acq On : 9 Dec 2021 12:38
Operator : CG/JU
Sample : M4960-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR9DL

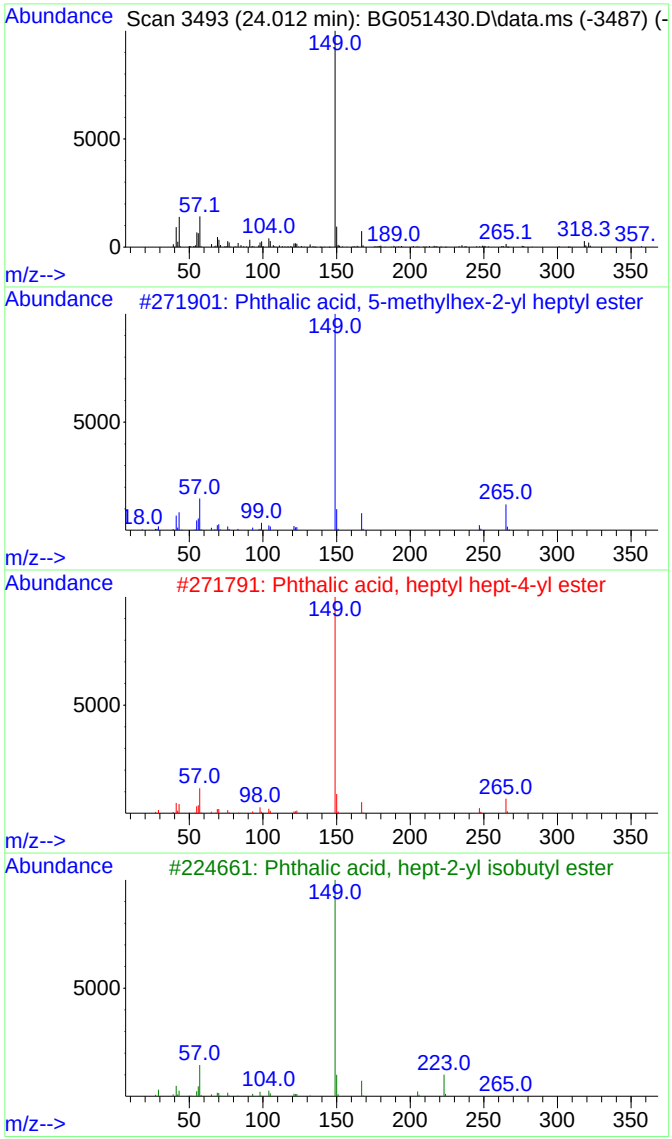
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

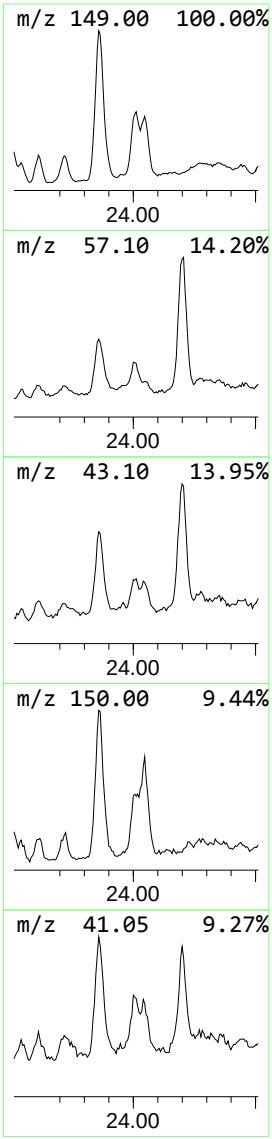
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 Phthalic acid, 5-methylhex-... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.012	12.86 ng/ul	207350	Perylene-d12	25.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, 5-methylhex-2-yl ...	362	C22H34O4	1000371-08-7	86
2	Phthalic acid, heptyl hept-4-yl ...	362	C22H34O4	1000356-78-8	86
3	Phthalic acid, hept-2-yl isobuty...	320	C19H28O4	1000356-97-0	86
4	1,2-Benzenedicarboxylic acid, is...	418	C26H42O4	001330-96-7	86
5	Phthalic acid, 5-methylhex-2-yl ...	348	C21H32O4	1000371-08-8	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051430.D
Acq On : 9 Dec 2021 12:38
Operator : CG/JU
Sample : M4960-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR9DL

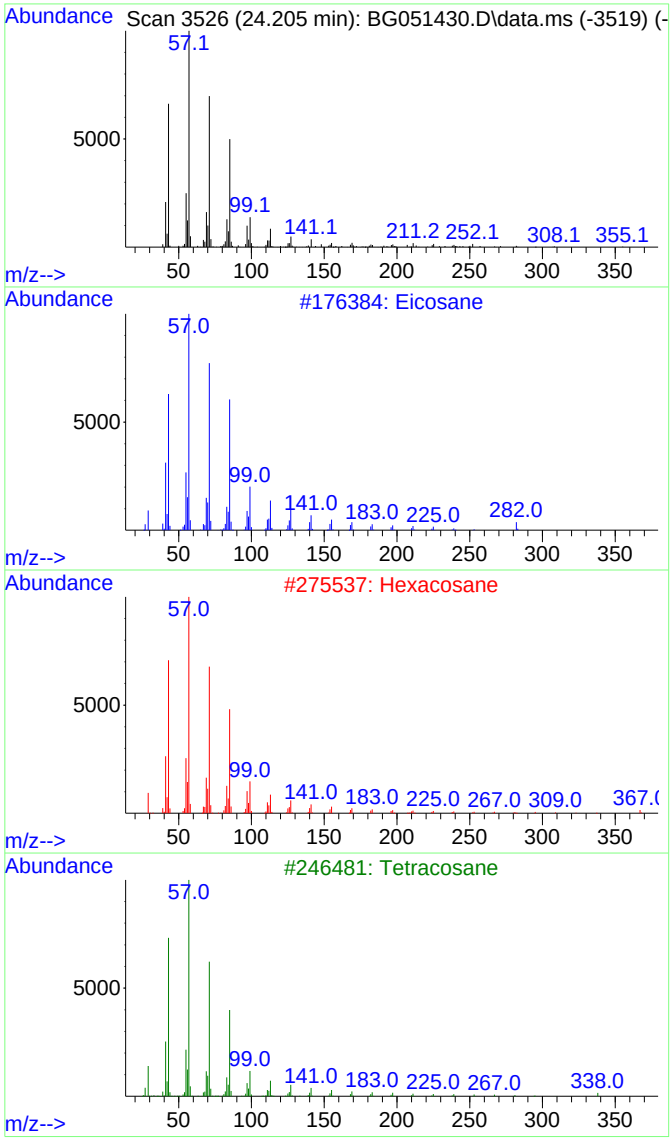
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

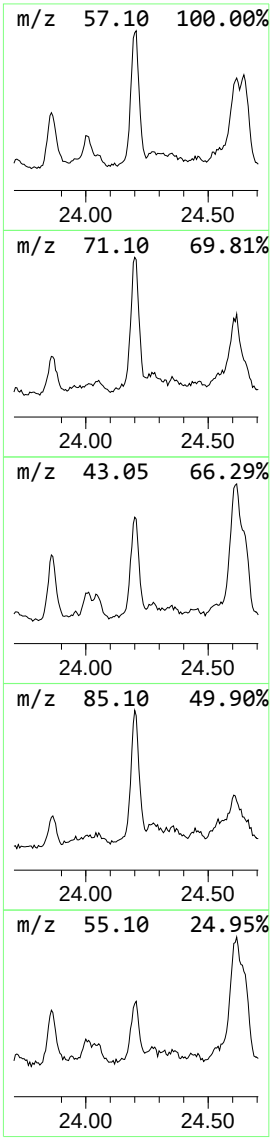
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.205	24.22 ng/ul	390331	Perylene-d12	25.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Hexacosane	366	C26H54	000630-01-3	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Tetradecane	198	C14H30	000629-59-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051430.D
Acq On : 9 Dec 2021 12:38
Operator : CG/JU
Sample : M4960-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR9DL

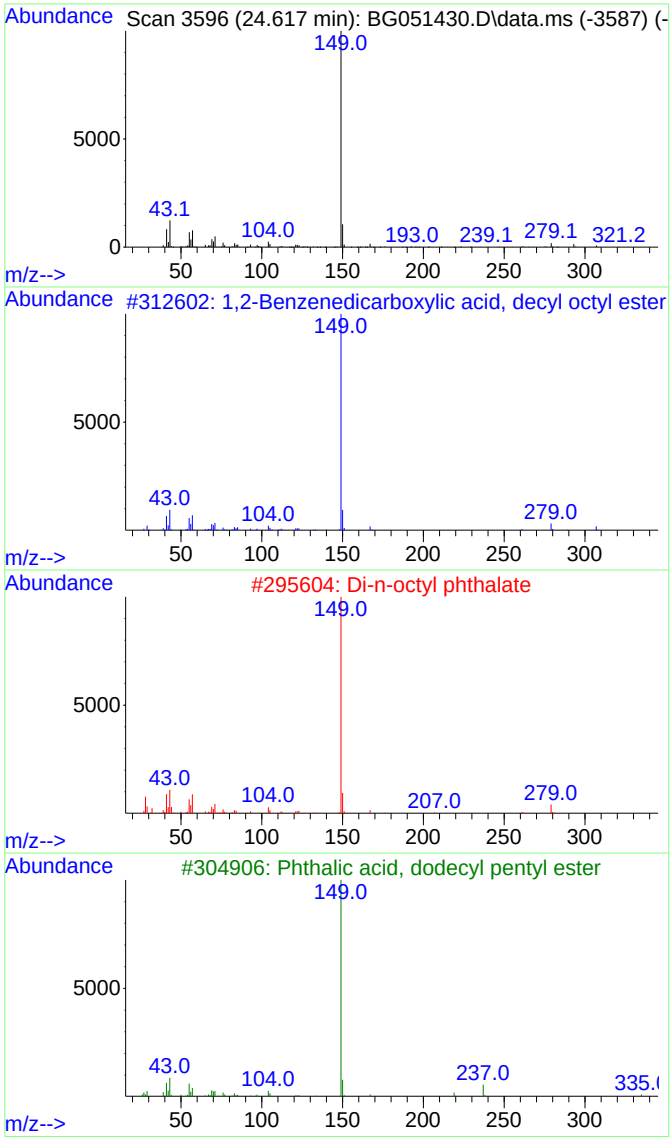
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

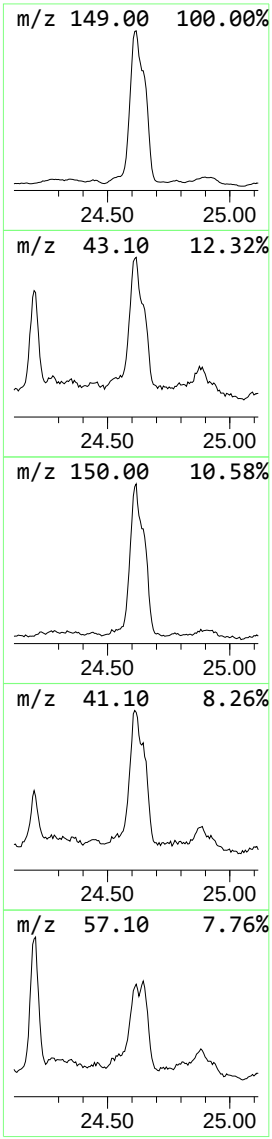
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 1,2-Benzenedicarboxylic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.617	139.97 ng/ul	2256210	Perylene-d12	25.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, de...	418	C26H42O4	000119-07-3	91
2	Di-n-octyl phthalate	390	C24H38O4	000117-84-0	80
3	Phthalic acid, dodecyl pentyl ester	404	C25H40O4	1000308-93-0	80
4	1,2-Benzenedicarboxylic acid, di...	418	C26H42O4	000084-76-4	80
5	Di-n-octyl phthalate	390	C24H38O4	000117-84-0	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
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Acq On : 9 Dec 2021 12:38
Operator : CG/JU
Sample : M4960-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR9DL

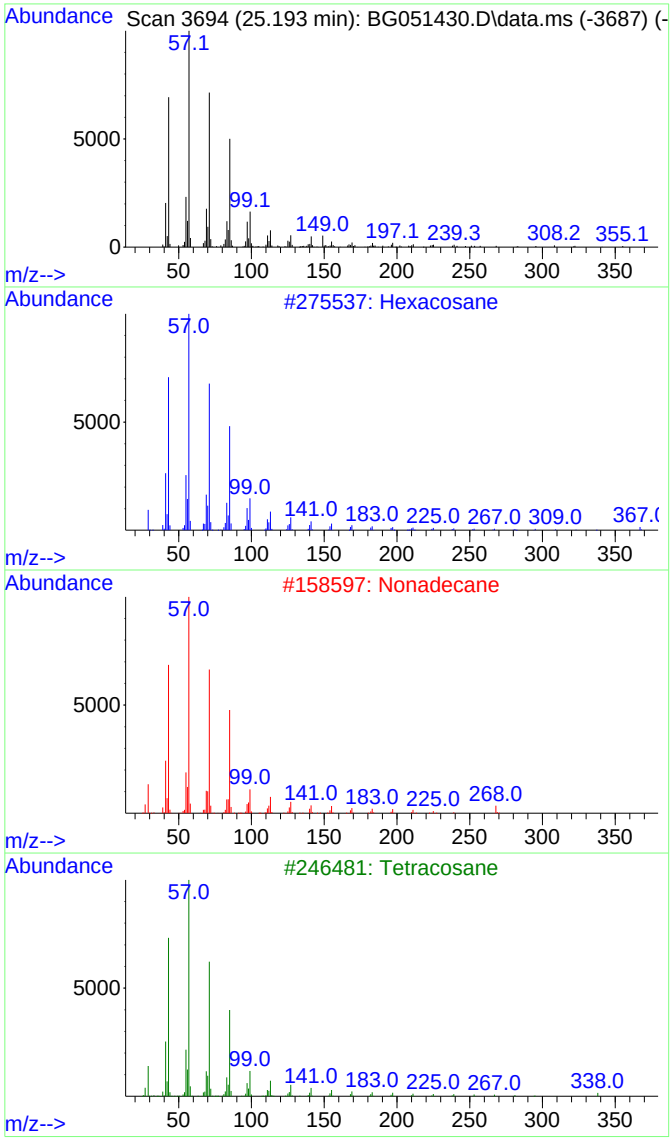
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

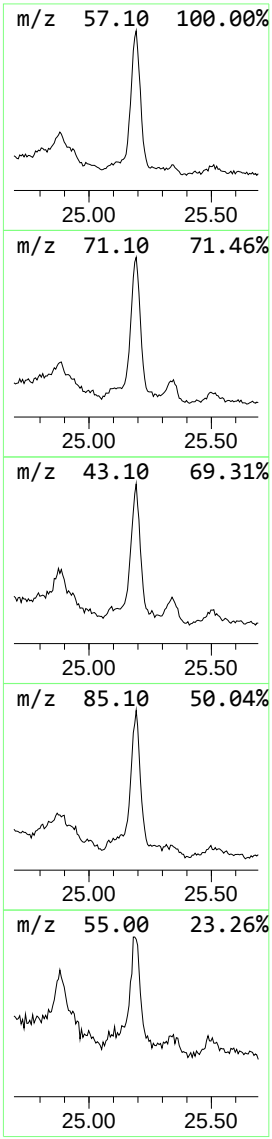
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.192	21.27 ng/ul	342899	Perylene-d12	25.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	94
2	Nonadecane	268	C19H40	000629-92-5	93
3	Tetracosane	338	C24H50	000646-31-1	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Nonadecane	268	C19H40	000629-92-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051430.D
Acq On : 9 Dec 2021 12:38
Operator : CG/JU
Sample : M4960-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR9DL

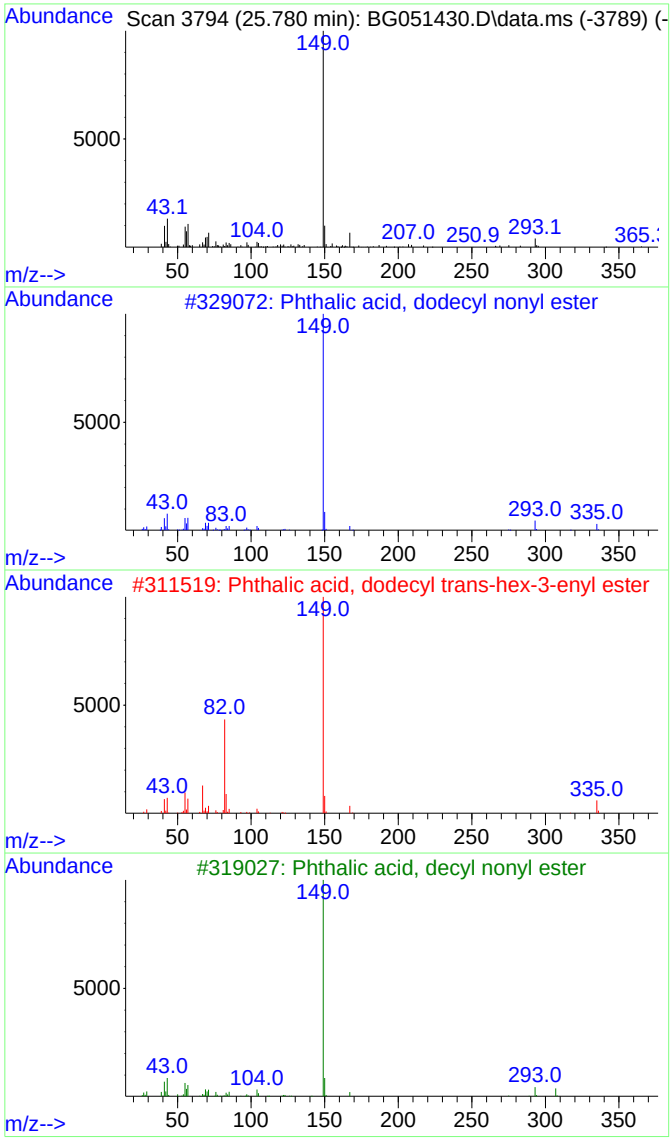
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

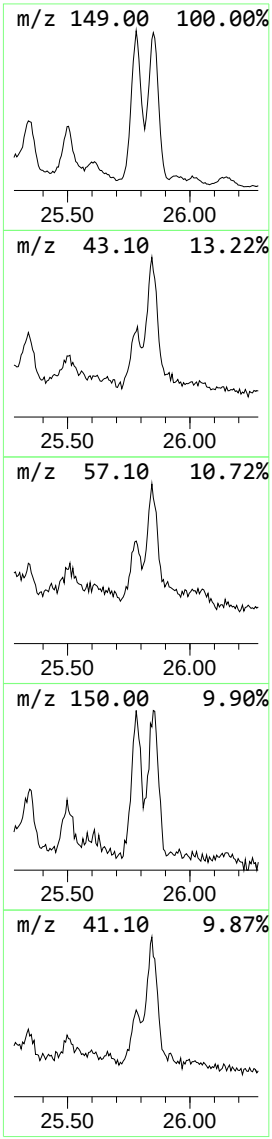
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 Phthalic acid, dodecyl nony... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.780	8.55 ng/ul	137769	Perylene-d12	25.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, dodecyl nonyl ester	460	C29H48O4	1000308-92-6	86
2	Phthalic acid, dodecyl trans-hex...	416	C26H40O4	1000360-49-0	80
3	Phthalic acid, decyl nonyl ester	432	C27H44O4	1000308-89-8	80
4	Phthalic acid, 2-methylbutyl non...	362	C22H34O4	1000322-81-7	80
5	Phthalic acid, isobutyl pentadec...	432	C27H44O4	1000309-07-3	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051430.D
Acq On : 9 Dec 2021 12:38
Operator : CG/JU
Sample : M4960-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR9DL

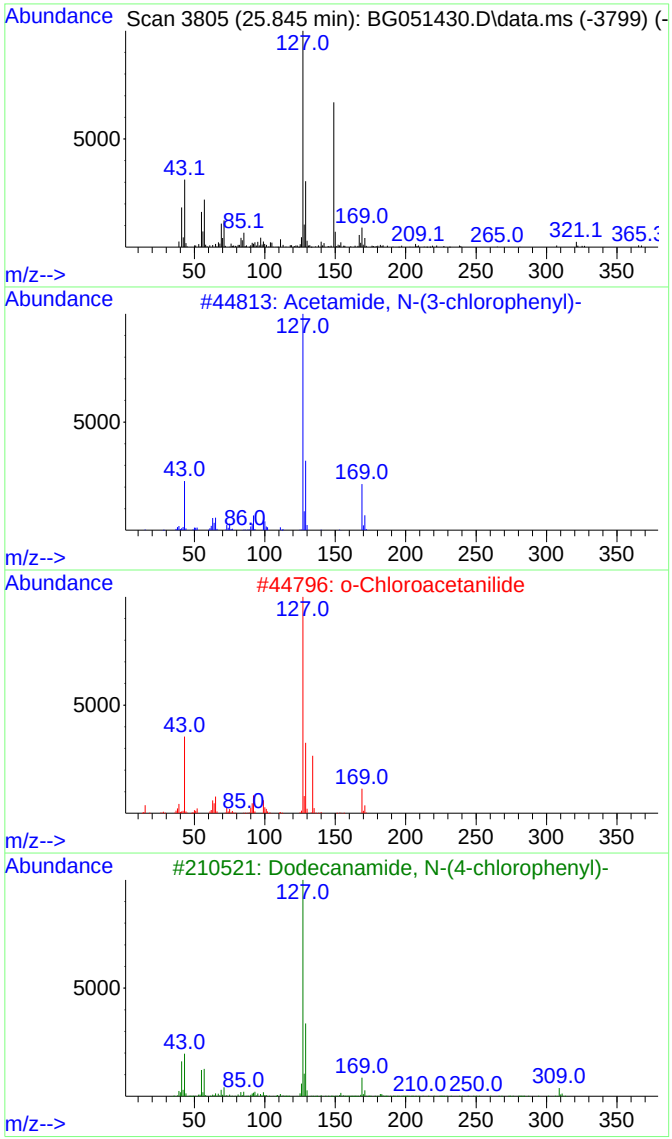
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

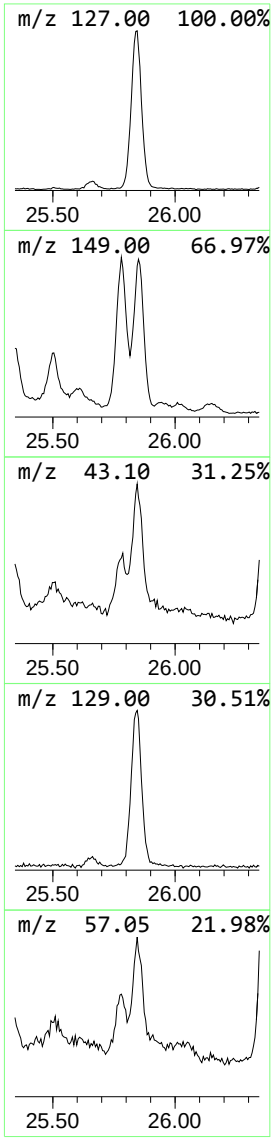
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 63 Acetamide, N-(3-chlorophenyl)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.845	30.96 ng/ul	498991	Perylene-d12	25.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-chlorophenyl)-	169	C8H8ClNO	000588-07-8	58
2	o-Chloroacetanilide	169	C8H8ClNO	000533-17-5	58
3	Dodecanamide, N-(4-chlorophenyl)-	309	C18H28ClNO	099002-89-8	53
4	Octanamide, N-(3-chlorophenyl)-	253	C14H20ClNO	1000306-92-5	53
5	Pentanamide, N-(3-chlorophenyl)-	211	C11H14ClNO	1000306-89-2	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051430.D
Acq On : 9 Dec 2021 12:38
Operator : CG/JU
Sample : M4960-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR9DL

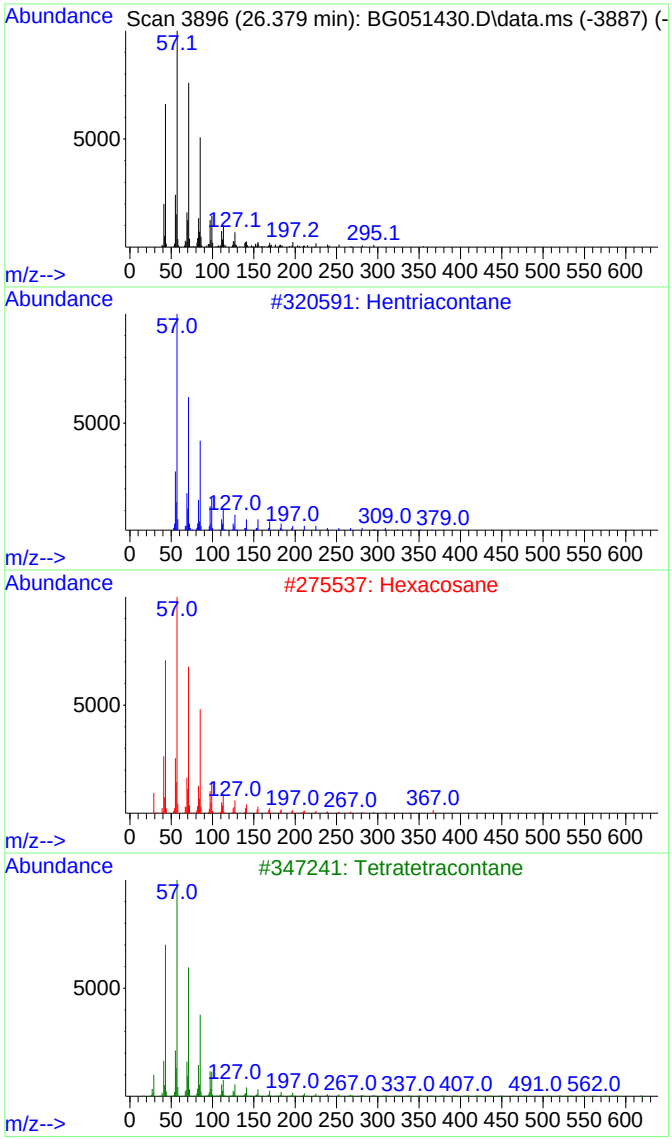
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

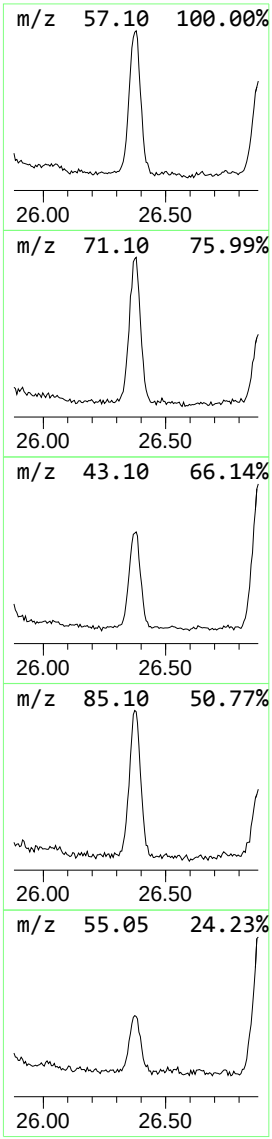
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.379	23.54 ng/ul	379481	Perylene-d12	25.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	9-Methylheneicosane	310	C22H46	070475-51-3	90
5	Hentriacontane	437	C31H64	000630-04-6	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051430.D
Acq On : 9 Dec 2021 12:38
Operator : CG/JU
Sample : M4960-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR9DL

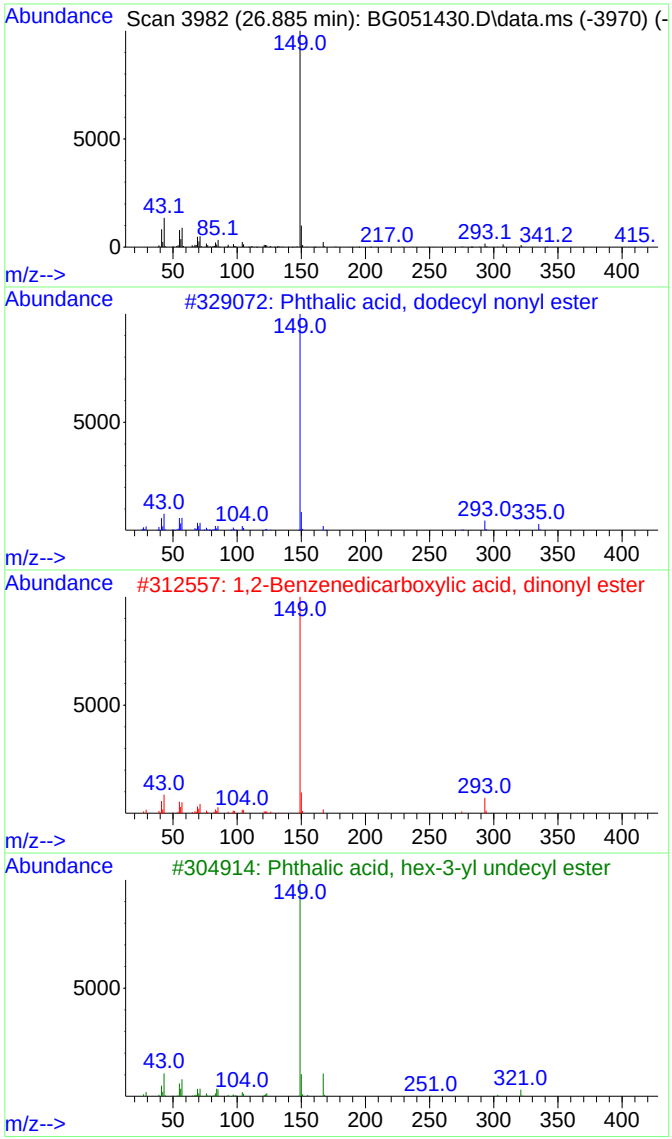
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

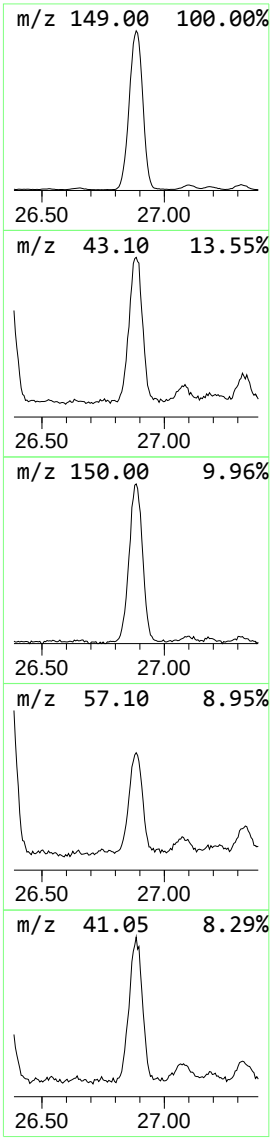
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 65 1,2-Benzenedicarboxylic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.885	78.43 ng/ul	1264180	Perylene-d12	25.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, dodecyl nonyl ester	460	C29H48O4	1000308-92-6	87
2	1,2-Benzenedicarboxylic acid, di...	418	C26H42O4	000084-76-4	87
3	Phthalic acid, hex-3-yl undecyl ...	404	C25H40O4	1000356-96-2	80
4	Phthalic acid, isobutyl tridec-2...	400	C25H36O4	1000315-44-3	80
5	Phthalic acid, decyl dec-2-yl ester	446	C28H46O4	1000356-94-5	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051430.D
Acq On : 9 Dec 2021 12:38
Operator : CG/JU
Sample : M4960-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR9DL

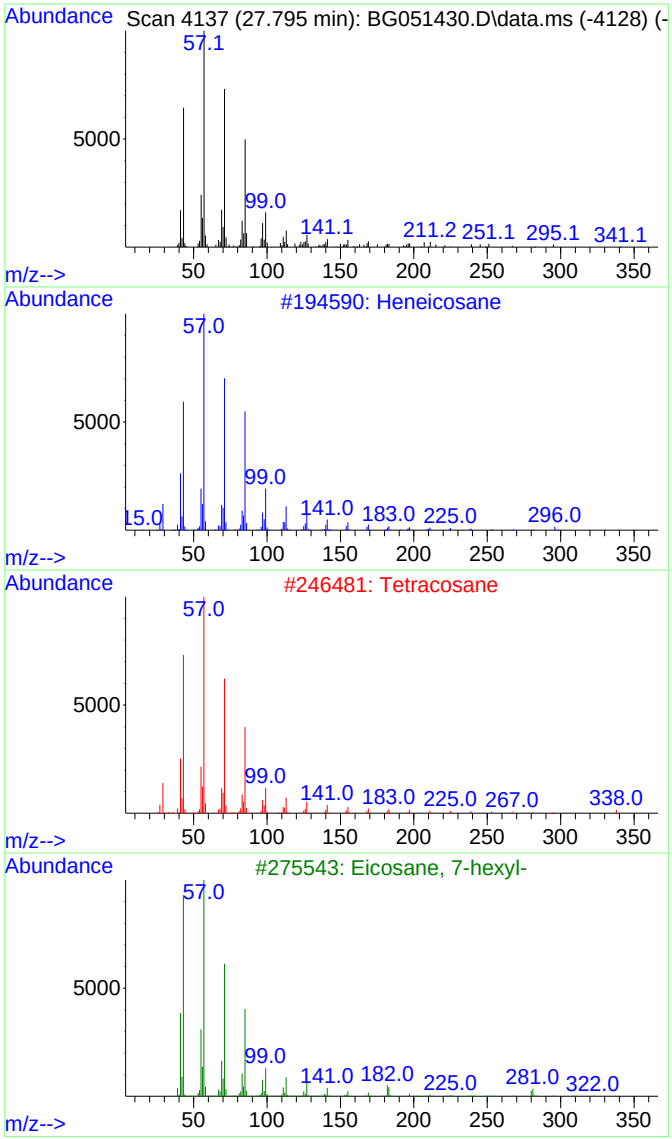
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

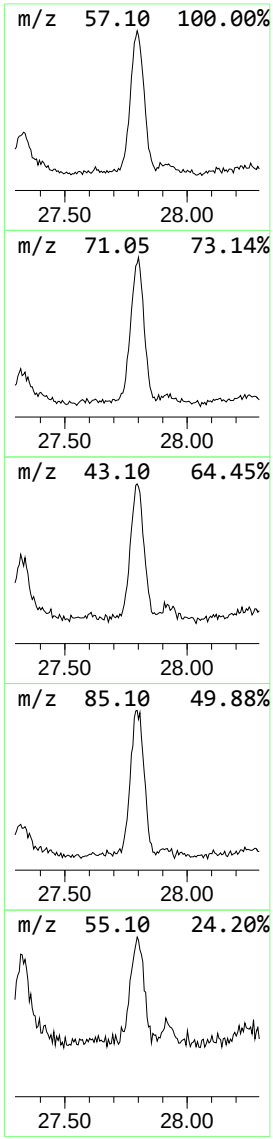
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 66 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.795	18.40 ng/ul	296668	Perylene-d12	25.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
4	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	90
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87





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Acq On : 9 Dec 2021 12:38
Operator : CG/JU
Sample : M4960-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR9DL

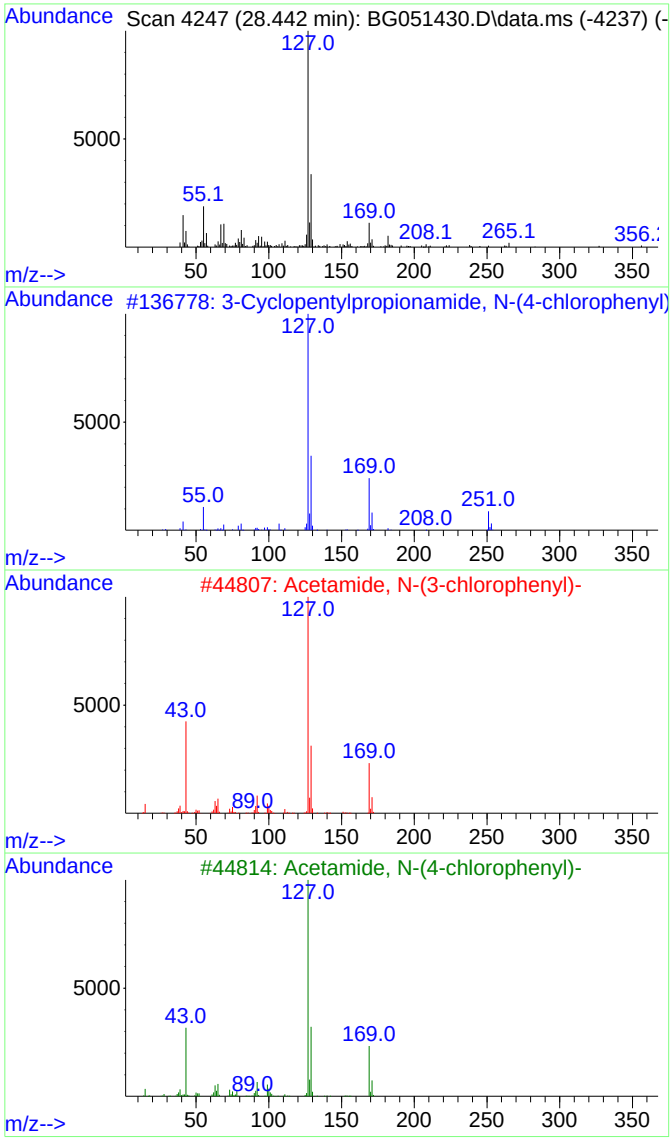
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

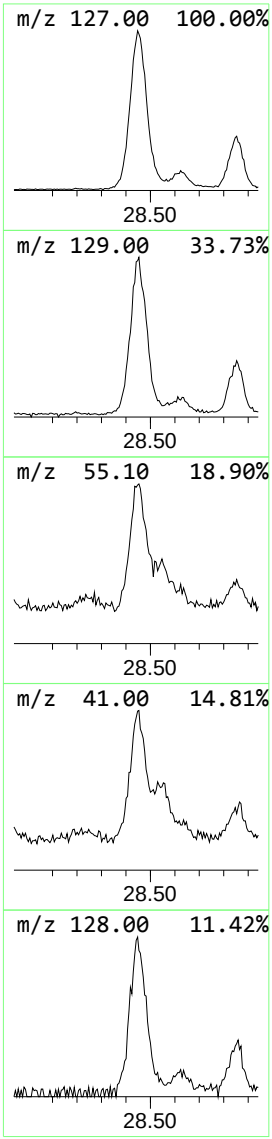
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 67 3-Cyclopentylpropionamide, ... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.442	30.94 ng/ul	498794	Perylene-d12	25.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Cyclopentylpropionamide, N-(4-...	251	C14H18ClNO	1000340-38-6	90
2	Acetamide, N-(3-chlorophenyl)-	169	C8H8ClNO	000588-07-8	86
3	Acetamide, N-(4-chlorophenyl)-	169	C8H8ClNO	000539-03-7	86
4	o-Chloroacetanilide	169	C8H8ClNO	000533-17-5	86
5	Hexanamide, N-(3-chlorophenyl)-	225	C12H16ClNO	1000307-28-8	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051430.D
Acq On : 9 Dec 2021 12:38
Operator : CG/JU
Sample : M4960-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR9DL

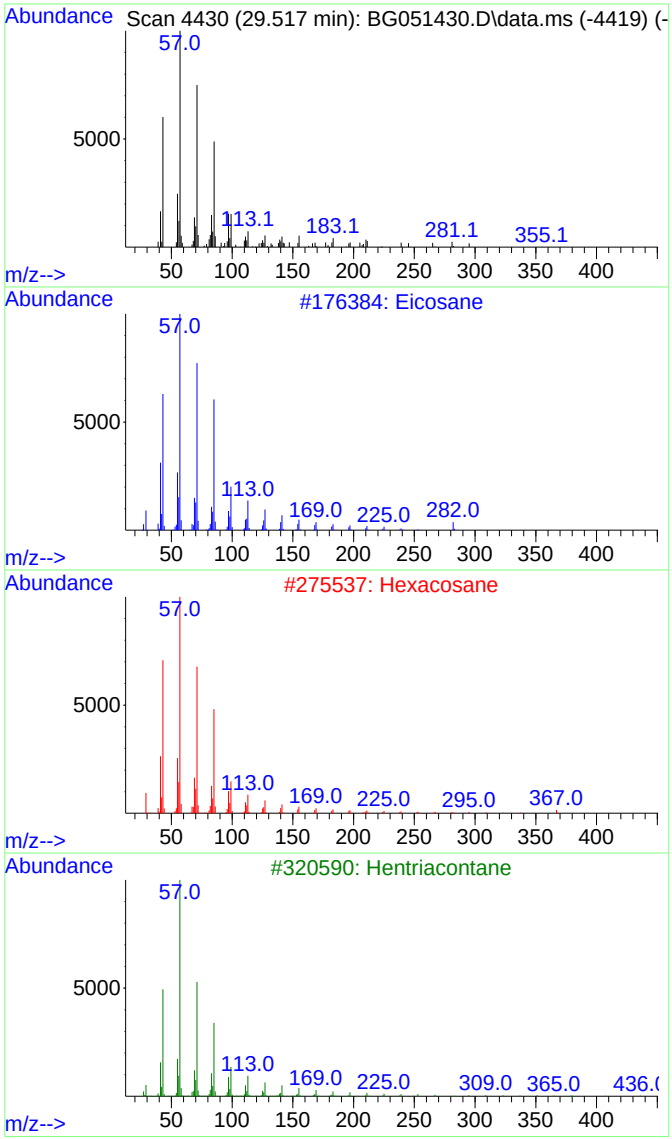
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

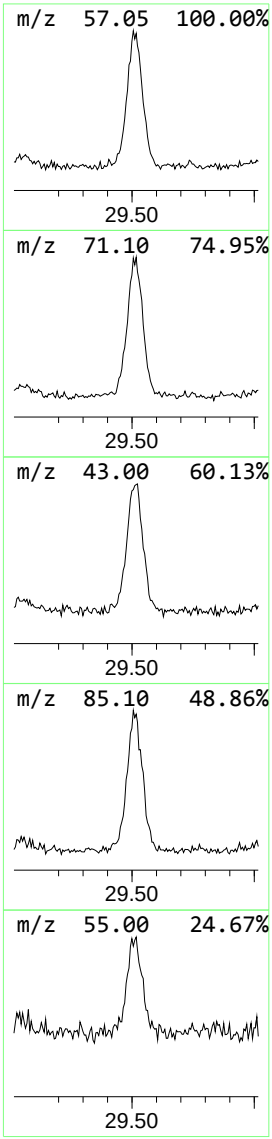
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 68 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.517	16.15 ng/ul	260383	Perylene-d12	25.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Hexacosane	366	C26H54	000630-01-3	90
3	Hentriacontane	437	C31H64	000630-04-6	87
4	Octacosane	394	C28H58	000630-02-4	87
5	Nonadecane	268	C19H40	000629-92-5	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051430.D
Acq On : 9 Dec 2021 12:38
Operator : CG/JU
Sample : M4960-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR9DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1,3-di...	5.786	21.2	ng/ul	253444	1	8.189	239198	20.0
(DEL) Alkane: S...	8.735	8.6	ng/ul	103293	1	8.189	239198	20.0
Benzene, 1,3-di...	8.812	13.6	ng/ul	162719	1	8.189	239198	20.0
(DEL) Alkane: S...	10.939	16.9	ng/ul	260805	2	11.015	308810	20.0
(DEL) Alkane: S...	11.985	6.5	ng/ul	100946	2	11.015	308810	20.0
(DEL) Alkane: S...	12.378	22.1	ng/ul	341656	2	11.015	308810	20.0
Naphthalene, 2,...	14.135	10.1	ng/ul	208503	3	14.822	411863	20.0
(DEL) Alkane: S...	14.670	22.1	ng/ul	455685	3	14.822	411863	20.0
Naphthalene, 1,...	15.287	9.6	ng/ul	196863	3	14.822	411863	20.0
(DEL) Alkane: S...	16.479	29.0	ng/ul	602434	4	17.572	415873	20.0
Phenol, 4-(1,1,...	16.620	19.6	ng/ul	407300	4	17.572	415873	20.0
unknown-01	16.685	21.1	ng/ul	438013	4	17.572	415873	20.0
4-(7-Methylocty...	16.750	15.6	ng/ul	324479	4	17.572	415873	20.0
(DEL) Alkane: S...	17.325	5.6	ng/ul	116617	4	17.572	415873	20.0
1,2-Benzenedica...	17.819	8.5	ng/ul	177016	4	17.572	415873	20.0
(DEL) Alkane: C...	17.925	9.2	ng/ul	192219	4	17.572	415873	20.0
n-Hexadecanoic ...	18.430	24.8	ng/ul	515133	4	17.572	415873	20.0
(DEL) Alkane: S...	18.700	8.4	ng/ul	174295	4	17.572	415873	20.0
p-Dicyclohexylb...	18.982	10.1	ng/ul	209173	4	17.572	415873	20.0
unknown-02	19.088	13.5	ng/ul	280305	4	17.572	415873	20.0
(DEL) Alkane: S...	19.323	10.1	ng/ul	210527	4	17.572	415873	20.0
cyclohexane, [1...	19.529	11.0	ng/ul	227801	4	17.572	415873	20.0
Octadecanoic acid	19.693	9.6	ng/ul	200237	4	17.572	415873	20.0
unknown-03	19.805	13.0	ng/ul	220535	5	21.879	339128	20.0
(DEL) Alkane: S...	19.899	11.0	ng/ul	186406	5	21.879	339128	20.0
1,2-Benzenedica...	20.210	10.3	ng/ul	175082	5	21.879	339128	20.0
(DEL) Alkane: S...	20.427	14.8	ng/ul	251332	5	21.879	339128	20.0
Phthalic acid, ...	20.715	15.4	ng/ul	261186	5	21.879	339128	20.0
(DEL) Alkane: S...	20.927	18.2	ng/ul	308027	5	21.879	339128	20.0
unknown-04	21.191	39.0	ng/ul	661313	5	21.879	339128	20.0
Phthalic acid, ...	21.350	20.0	ng/ul	339074	5	21.879	339128	20.0
(DEL) Alkane: S...	21.444	18.9	ng/ul	320093	5	21.879	339128	20.0
(DEL) Alkane: S...	22.008	38.1	ng/ul	645561	5	21.879	339128	20.0
unknown-05	22.055	14.8	ng/ul	251172	5	21.879	339128	20.0
Phthalic acid, ...	22.237	10.1	ng/ul	171887	5	21.879	339128	20.0
Phthalic acid, ...	22.425	19.4	ng/ul	328118	5	21.879	339128	20.0
Phthalic acid, ...	22.502	67.0	ng/ul	1135190	5	21.879	339128	20.0
(DEL) Alkane: S...	22.643	27.7	ng/ul	469984	5	21.879	339128	20.0
(DEL) Alkane: S...	23.359	34.9	ng/ul	591361	5	21.879	339128	20.0
Dibenzyl phthalate	23.506	16.9	ng/ul	286641	5	21.879	339128	20.0
Phthalic acid, ...	23.859	36.0	ng/ul	580895	6	25.275	322379	20.0
Phthalic acid, ...	24.012	12.9	ng/ul	207350	6	25.275	322379	20.0
(DEL) Alkane: S...	24.205	24.2	ng/ul	390331	6	25.275	322379	20.0
1,2-Benzenedica...	24.617	140.0	ng/ul	2256210	6	25.275	322379	20.0
(DEL) Alkane: S...	25.192	21.3	ng/ul	342899	6	25.275	322379	20.0
Phthalic acid, ...	25.780	8.6	ng/ul	137769	6	25.275	322379	20.0
Acetamide, N-(3...	25.845	31.0	ng/ul	498991	6	25.275	322379	20.0
(DEL) Alkane: S...	26.379	23.5	ng/ul	379481	6	25.275	322379	20.0
1,2-Benzenedica...	26.885	78.4	ng/ul	1264180	6	25.275	322379	20.0
(DEL) Alkane: S...	27.795	18.4	ng/ul	296668	6	25.275	322379	20.0
3-Cyclopentylpr...	28.442	30.9	ng/ul	498794	6	25.275	322379	20.0
(DEL) Alkane: S...	29.517	16.1	ng/ul	260383	6	25.275	322379	20.0

Instrument :
BNA_G
ClientSampleId :
BGKR9DL