LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051317.D
Acq On : 3 Dec 2021 00:35
Operator : CG/JU
Sample : M4868-10DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5DL

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-BG112321.M
Title : SVOA CALIBRATION

Signal : TIC: BG051317.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.899	64	70	80	rBV	40959	98166	1.94%	0.264%
2	5.791	386	392	403	rVB	76046	160695	3.17%	0.431%
3	6.167	448	456	464	rVB2	41314	89025	1.76%	0.239%
4	7.260	636	642	646	rBV2	35621	58339	1.15%	0.157%
5	7.383	655	663	676	rVB	314395	605697	11.95%	1.626%
6	7.777	725	730	734	rVV	78412	114045	2.25%	0.306%
7	7.824	734	738	746	rVB	75253	123347	2.43%	0.331%
8	8.194	795	801	814	rVB	146043	287216	5.67%	0.771%
9	8.822	901	908	916	rBV3	52228	99385	1.96%	0.267%
10	8.922	918	925	929	rVV4	26144	57049	1.13%	0.153%
11	8.981	929	935	940	rVV2	30434	69300	1.37%	0.186%
12	9.392	995	1005	1012	rBV2	128665	229932	4.54%	0.617%
13	9.545	1017	1031	1041	rBV2	173468	531919	10.49%	1.428%
14	10.397	1172	1176	1181	rVV3	38607	80345	1.58%	0.216%
15	10.456	1181	1186	1189	rVV4	25366	56984	1.12%	0.153%
16	10.949	1264	1270	1275	rVV	70740	117624	2.32%	0.316%
17	11.020	1275	1282	1286	rVV	219368	442506	8.73%	1.188%
18	11.073	1286	1291	1298	rVV	765505	1404476	27.70%	3.771%
19	11.184	1304	1310	1320	rVB3	85287	203309	4.01%	0.546%
20	11.842	1413	1422	1428	rVV3	74903	167877	3.31%	0.451%
21	12.083	1459	1463	1477	rVV5	22501	77251	1.52%	0.207%
22	12.383	1509	1514	1521	rVB	85538	138227	2.73%	0.371%
23	12.559	1539	1544	1549	rBV	40690	68775	1.36%	0.185%
24	12.671	1554	1563	1576	rVB	2417210	4317910	85.18%	11.594%
25	12.783	1576	1582	1589	rBV2	44775	89194	1.76%	0.239%
26	12.882	1589	1599	1606	rVB	1076445	1872683	36.94%	5.028%
27	13.270	1656	1665	1670	rBV2	31218	65552	1.29%	0.176%
28	13.611	1717	1723	1727	rBV	196231	286020	5.64%	0.768%
29	13.658	1727	1731	1740	rVV	415776	630522	12.44%	1.693%
30	13.852	1759	1764	1775	rVB	110700	212450	4.19%	0.570%
31	13.987	1778	1787	1788	rBV	158951	236837	4.67%	0.636%
32	14.146	1807	1814	1818	rVV	187746	368577	7.27%	0.990%
33	14.199	1818	1823	1831	rVV2	129282	276483	5.45%	0.742%
34	14.381	1848	1854	1859	rBV	76413	133430	2.63%	0.358%
35	14.522	1873	1878	1880	rBV	40438	67519	1.33%	0.181%
36	14.680	1900	1905	1910	rVB	167682	223197	4.40%	0.599%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051317.D
Acq On : 3 Dec 2021 00:35
Operator : CG/JU
Sample : M4868-10DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5DL

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-BG112321.M
Title : SVOA CALIBRATION

37	14.786	1914	1923	1925	rBV	67357	110945	2.19%	0.298%
38	14.827	1925	1930	1935	rVV	351637	561247	11.07%	1.507%
39	14.892	1935	1941	1947	rVB	228338	381718	7.53%	1.025%
40	15.021	1958	1963	1970	rBV2	26721	66381	1.31%	0.178%
41	15.221	1991	1997	2004	rVB	284968	470781	9.29%	1.264%
42	15.291	2004	2009	2016	rVB3	50907	87692	1.73%	0.235%
43	15.626	2053	2066	2072	rBV2	162180	313735	6.19%	0.842%
44	15.814	2093	2098	2102	rBV4	55100	90943	1.79%	0.244%
45	15.873	2102	2108	2113	rVB	149028	238999	4.71%	0.642%
46	16.032	2130	2135	2139	rVV3	55224	96952	1.91%	0.260%
47	16.079	2139	2143	2147	rVB3	45771	78605	1.55%	0.211%
48	16.490	2208	2213	2225	rBV	153768	352851	6.96%	0.947%
49	16.619	2231	2235	2240	rBV2	54975	84278	1.66%	0.226%
50	17.283	2344	2348	2352	rBV	113931	143902	2.84%	0.386%
51	17.330	2352	2356	2360	rVB2	44007	64672	1.28%	0.174%
52	17.577	2392	2398	2402	rBV	391354	615673	12.14%	1.653%
53	17.618	2402	2405	2409	rVB	70604	97831	1.93%	0.263%
54	17.671	2411	2414	2423	rVB3	44874	71442	1.41%	0.192%
55	18.023	2470	2474	2483	rVB	123795	170722	3.37%	0.458%
56	18.505	2552	2556	2561	rVB2	69914	101096	1.99%	0.271%
57	18.711	2587	2591	2596	rVB	106149	123907	2.44%	0.333%
58	18.817	2605	2609	2615	rVB3	59550	90656	1.79%	0.243%
59	18.987	2635	2638	2646	rVB4	57507	84578	1.67%	0.227%
60	19.099	2652	2657	2662	rBV6	48920	94426	1.86%	0.254%
61	19.240	2677	2681	2684	rVB4	45476	60484	1.19%	0.162%
62	19.334	2692	2697	2702	rBV3	149230	206944	4.08%	0.556%
63	19.387	2704	2706	2718	rVB7	40542	89421	1.76%	0.240%
64	19.492	2720	2724	2728	rBV2	65583	99613	1.96%	0.267%
65	19.533	2728	2731	2736	rVB2	87679	119768	2.36%	0.322%
66	19.598	2737	2742	2750	rBV3	132391	232353	4.58%	0.624%
67	19.904	2790	2794	2798	rBV	119956	151274	2.98%	0.406%
68	19.957	2798	2803	2806	rBV2	75155	133717	2.64%	0.359%
69	20.215	2841	2847	2850	rBV	77235	126916	2.50%	0.341%
70	20.438	2881	2885	2891	rVB3	192111	254154	5.01%	0.682%
71	20.626	2913	2917	2922	rVB2	74610	101867	2.01%	0.274%
72	20.855	2949	2956	2960	rVB	3543093	5069422	100.00%	13.611%
73	20.938	2966	2970	2973	rBV	122875	140021	2.76%	0.376%
74	21.149	3002	3006	3010	rVV4	44909	70450	1.39%	0.189%
75	21.196	3010	3014	3020	rVB2	95419	144063	2.84%	0.387%
76	21.461	3054	3059	3074	rVB3	381523	652097	12.86%	1.751%

LSC Area Percent Report

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Data File : BG051317.D
Acq On : 3 Dec 2021 00:35
Operator : CG/JU
Sample : M4868-10DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5DL

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-BG112321.M
Title : SVOA CALIBRATION

77	21.649	3087	3091	3095	rBV5	29560	58952	1.16%	0.158%
78	21.719	3096	3103	3113	rVB	3055481	4703299	92.78%	12.628%
79	21.878	3121	3130	3137	rBV	345450	632907	12.48%	1.699%
80	22.019	3148	3154	3160	rBV2	159029	289106	5.70%	0.776%
81	22.342	3203	3209	3215	rVB	262435	473712	9.34%	1.272%
82	22.436	3222	3225	3229	rVB2	45366	63660	1.26%	0.171%
83	22.524	3234	3240	3247	rVB4	231894	484409	9.56%	1.301%
84	22.659	3257	3263	3272	rVB2	177557	345992	6.83%	0.929%
85	22.988	3313	3319	3339	rVB	186499	547911	10.81%	1.471%
86	23.165	3342	3349	3355	rBV6	39758	99587	1.96%	0.267%
87	23.376	3379	3385	3397	rVB2	110963	227771	4.49%	0.612%
88	23.576	3413	3419	3424	rBV	80764	153107	3.02%	0.411%
89	23.875	3464	3470	3479	rBV2	59491	140596	2.77%	0.378%
90	24.222	3522	3529	3536	rBV2	79424	186174	3.67%	0.500%
91	24.627	3590	3598	3610	rVB	166703	582652	11.49%	1.564%
92	24.898	3638	3644	3660	rVB4	67282	241723	4.77%	0.649%
93	25.039	3663	3668	3675	rVB3	27620	69095	1.36%	0.186%
94	25.215	3691	3698	3701	rBV3	60629	150395	2.97%	0.404%
95	25.280	3702	3709	3720	rVB3	207942	588300	11.60%	1.580%
96	26.402	3892	3900	3910	rVB3	61281	193569	3.82%	0.520%
97	26.907	3976	3986	3997	rVB	84568	284333	5.61%	0.763%
98	27.101	4010	4019	4031	rVB9	40932	146186	2.88%	0.393%
99	27.824	4131	4142	4156	rBV4	41369	161657	3.19%	0.434%
100	29.551	4429	4436	4452	rVB4	28496	110335	2.18%	0.296%

Sum of corrected areas: 37243887

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051317.D
Acq On : 3 Dec 2021 00:35
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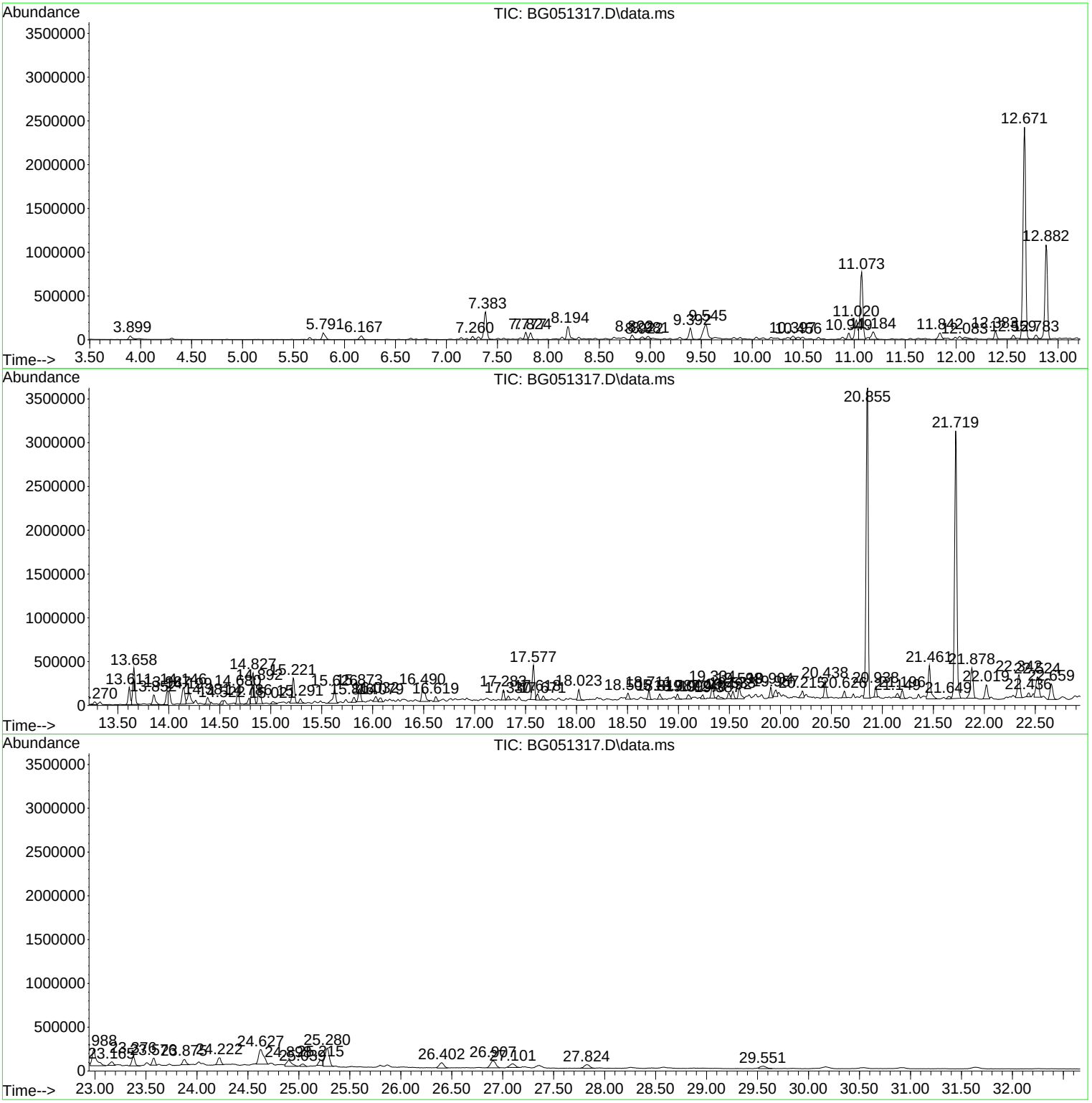
Sample : M4868-10DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051317.D
Acq On : 3 Dec 2021 00:35
Operator : CG/JU
Sample : M4868-10DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5DL

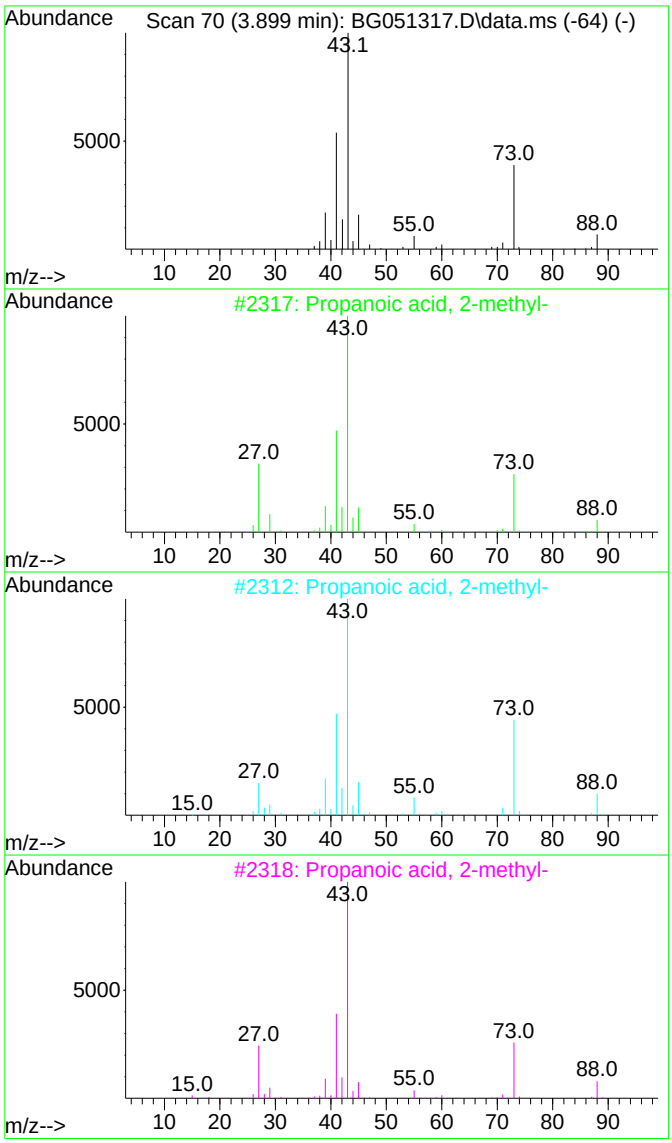
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

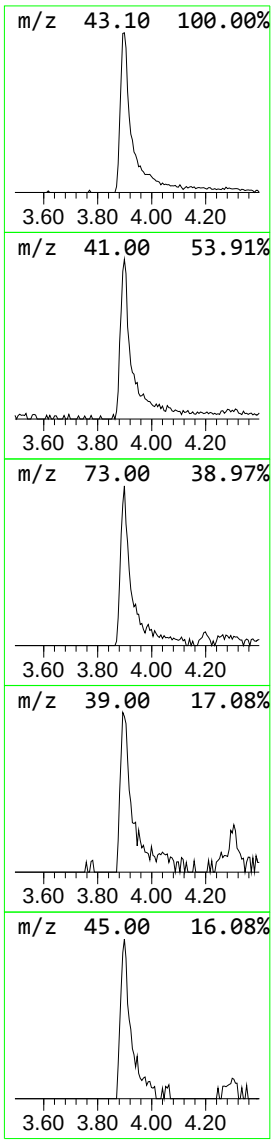
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Propanoic acid, 2-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.899	6.84 ng/ul	98166	1,4-Dichlorobenzene-d4	8.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	86
2	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	86
3	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	83
4	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	78
5	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051317.D
Acq On : 3 Dec 2021 00:35
Operator : CG/JU
Sample : M4868-10DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5DL

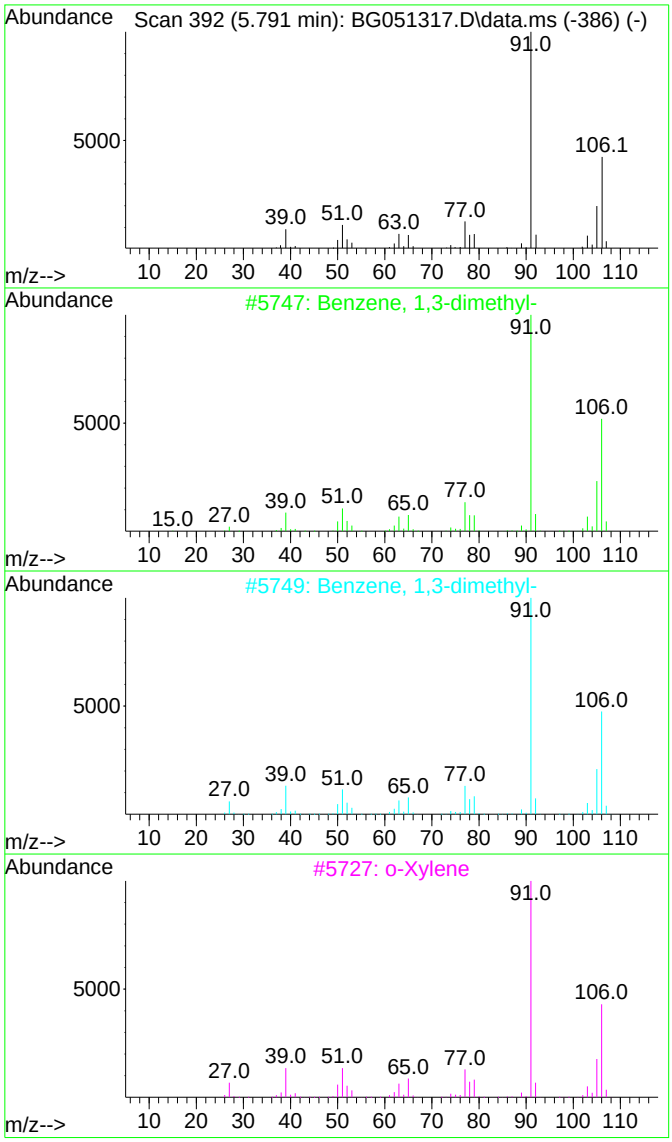
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

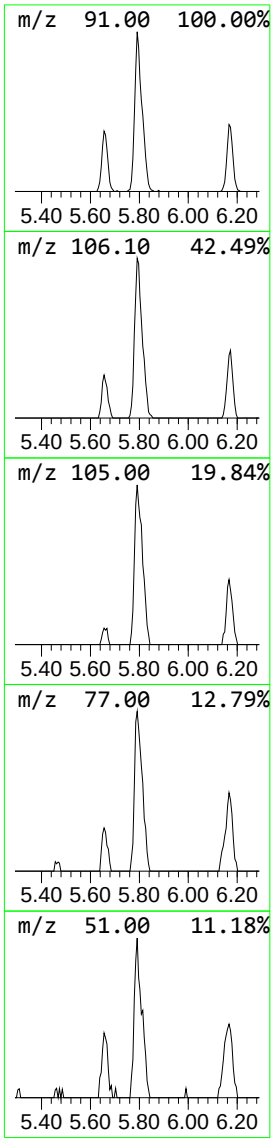
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.791	11.19 ng/ul	160695	1,4-Dichlorobenzene-d4	8.194

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	o-Xylene	106	C8H10	000095-47-6	97
4	p-Xylene	106	C8H10	000106-42-3	97
5	o-Xylene	106	C8H10	000095-47-6	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051317.D
Acq On : 3 Dec 2021 00:35
Operator : CG/JU
Sample : M4868-10DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5DL

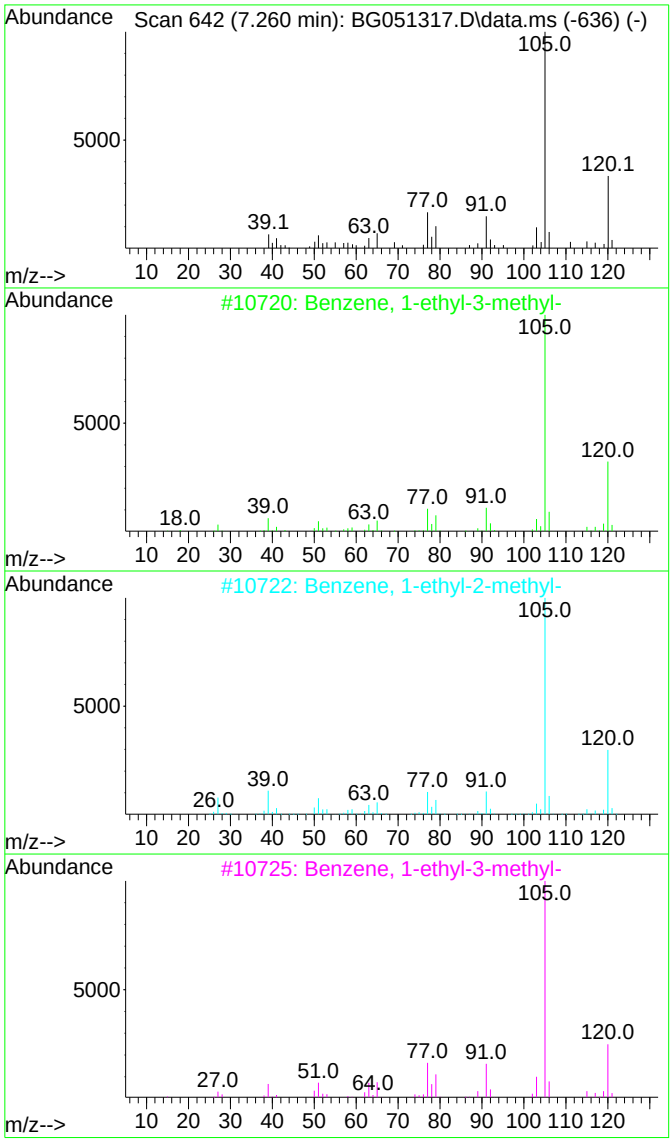
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

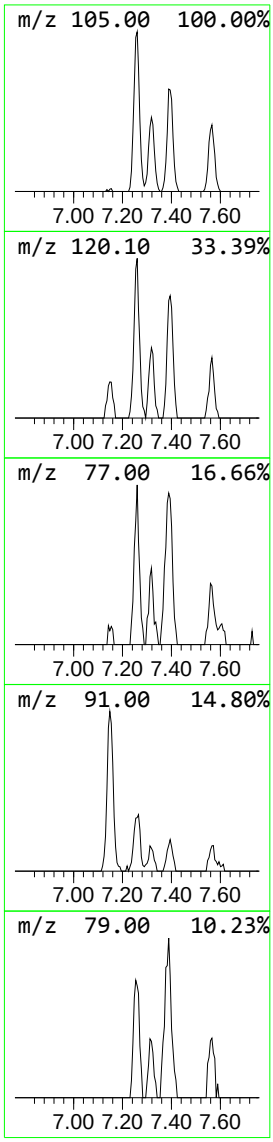
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1-ethyl-3-methyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.260	4.06 ng/ul	58339	1,4-Dichlorobenzene-d4	8.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051317.D
Acq On : 3 Dec 2021 00:35
Operator : CG/JU
Sample : M4868-10DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5DL

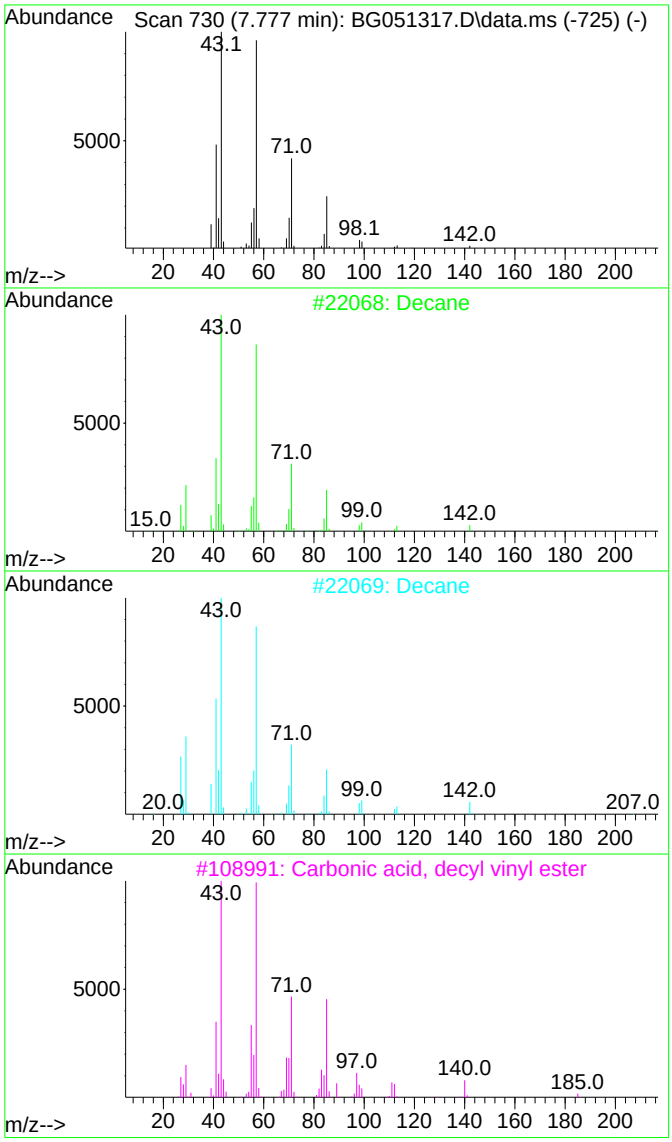
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

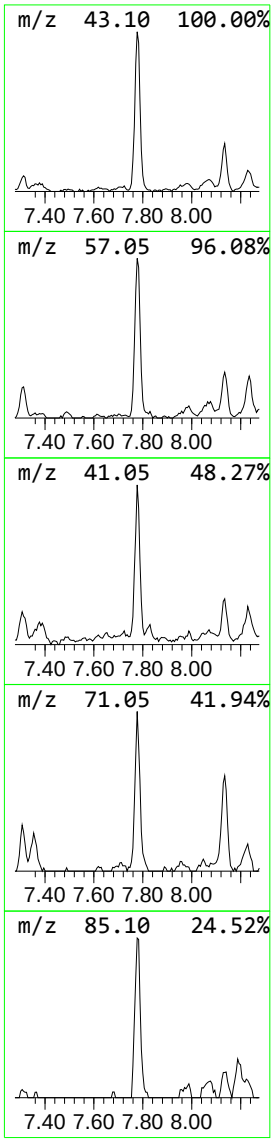
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.777	7.94 ng/ul	114045	1,4-Dichlorobenzene-d4	8.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	91
2	Decane	142	C10H22	000124-18-5	86
3	Carbonic acid, decyl vinyl ester	228	C13H24O3	1000383-25-7	83
4	Tridecane	184	C13H28	000629-50-5	78
5	Tridecane	184	C13H28	000629-50-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051317.D
Acq On : 3 Dec 2021 00:35
Operator : CG/JU
Sample : M4868-10DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5DL

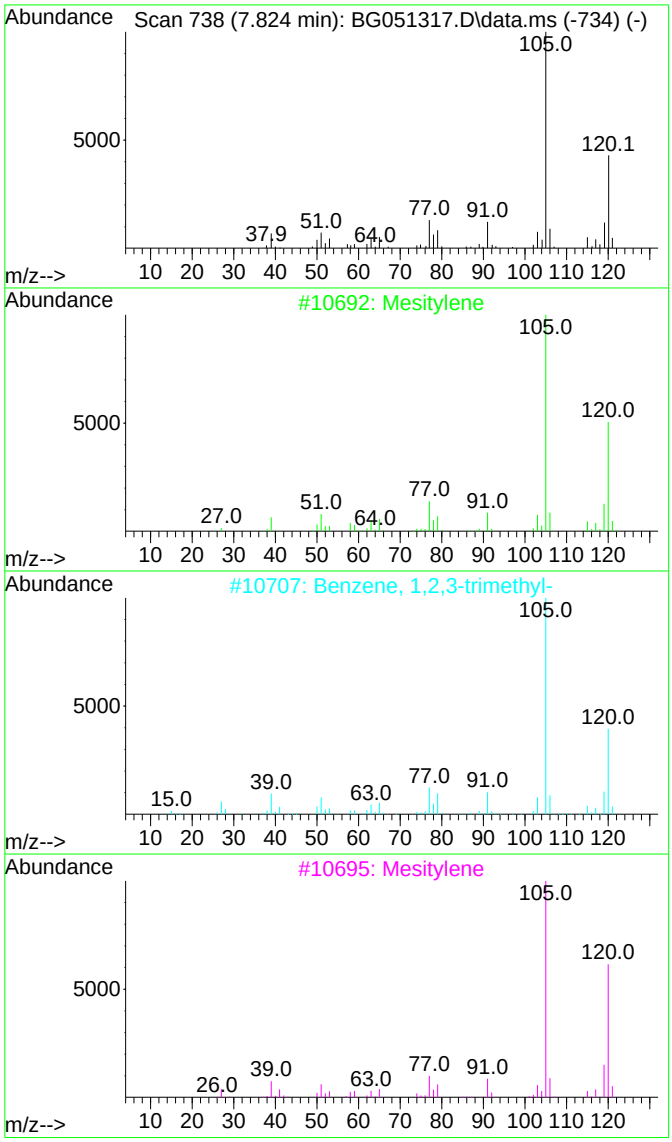
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

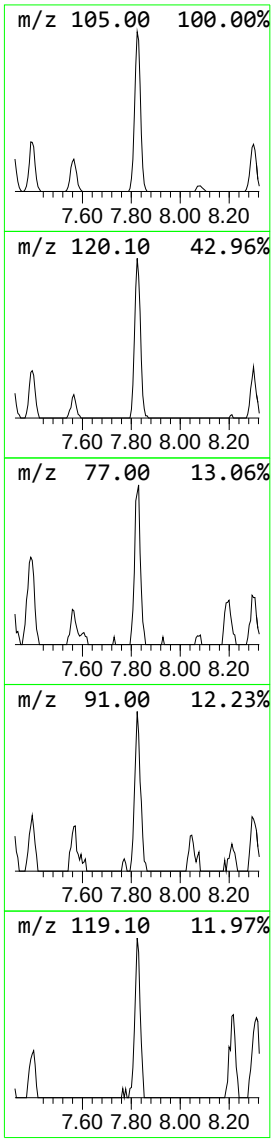
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Mesitylene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.824	8.59 ng/ul	123347	1,4-Dichlorobenzene-d4	8.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3	Mesitylene	120	C9H12	000108-67-8	95
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94





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Acq On : 3 Dec 2021 00:35
Operator : CG/JU
Sample : M4868-10DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5DL

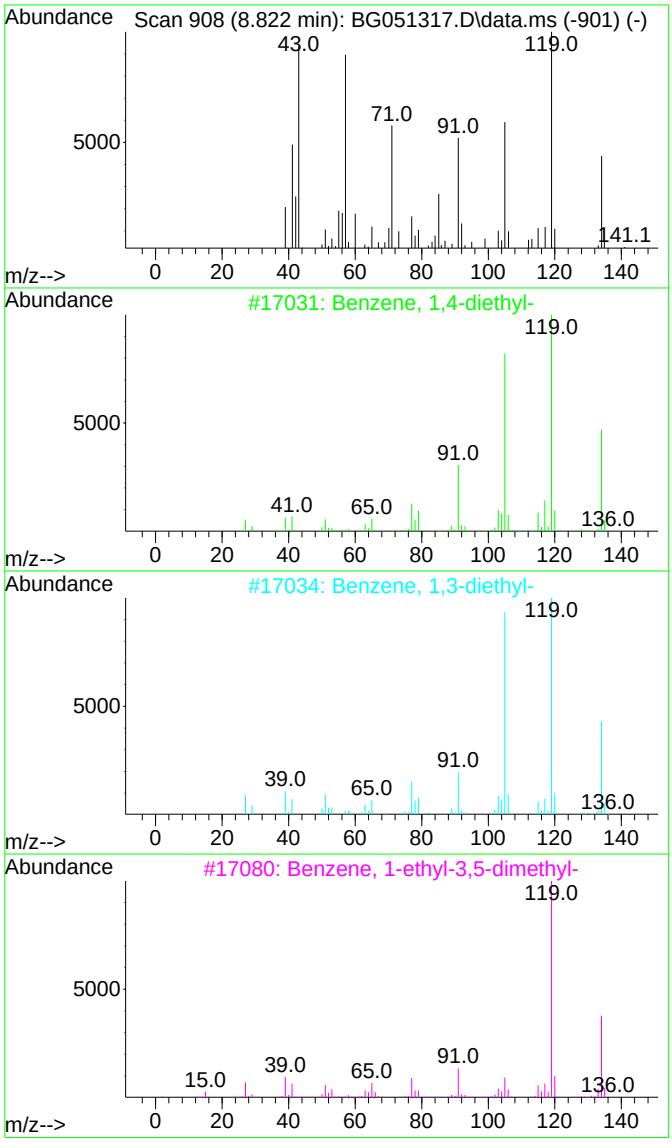
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

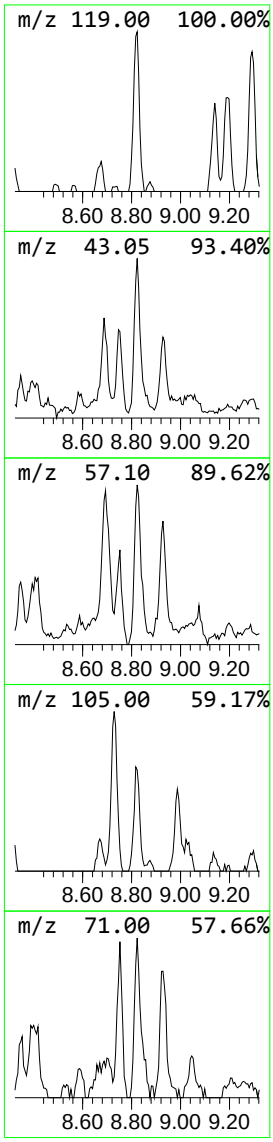
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1,4-diethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.822	6.92 ng/ul	99385	1,4-Dichlorobenzene-d4	8.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	92
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	64
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	64
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	64
5	o-Cymene	134	C10H14	000527-84-4	64





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Sample : M4868-10DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5DL

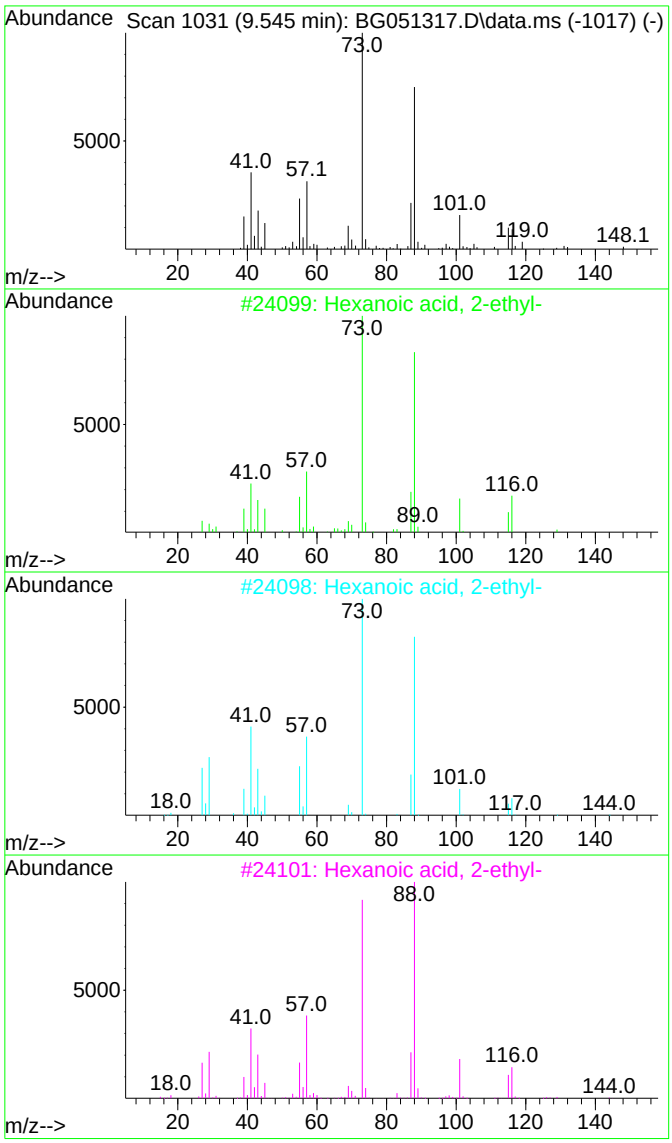
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

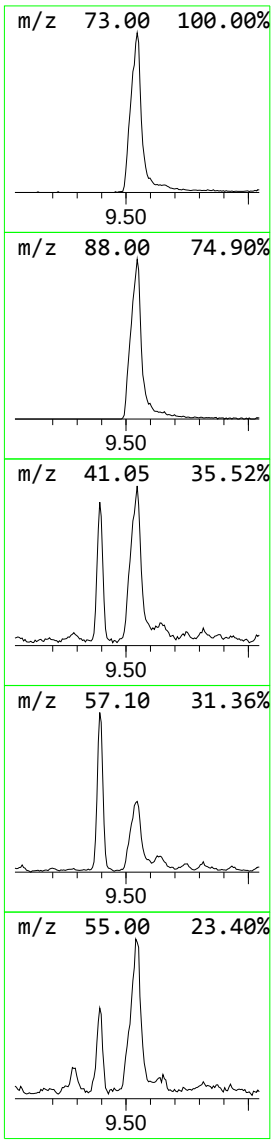
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Hexanoic acid, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.545	37.04 ng/ul	531919	1,4-Dichlorobenzene-d4	8.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	64





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Acq On : 3 Dec 2021 00:35
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Sample : M4868-10DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5DL

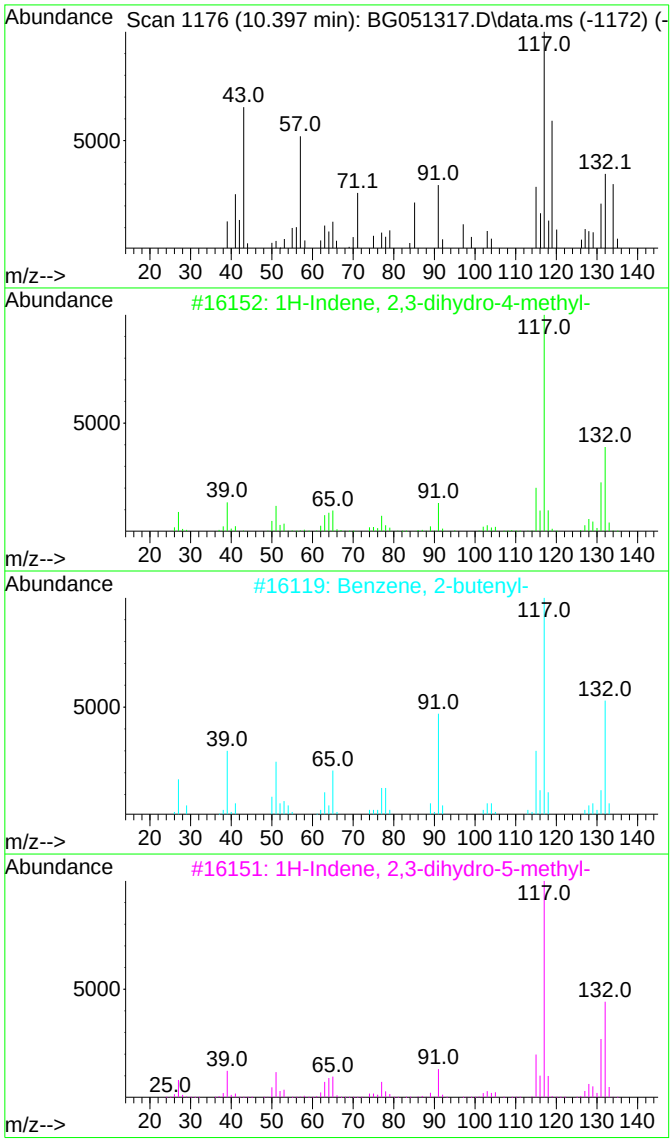
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

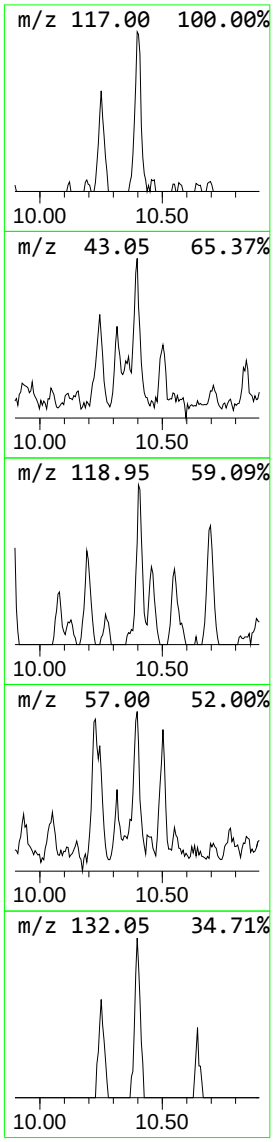
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.397	3.63 ng/ul	80345	Naphthalene-d8	11.020

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	53
2	Benzene, 2-butenyl-	132	C10H12	001560-06-1	50
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	49
4	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	49
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	46





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Acq On : 3 Dec 2021 00:35
Operator : CG/JU
Sample : M4868-10DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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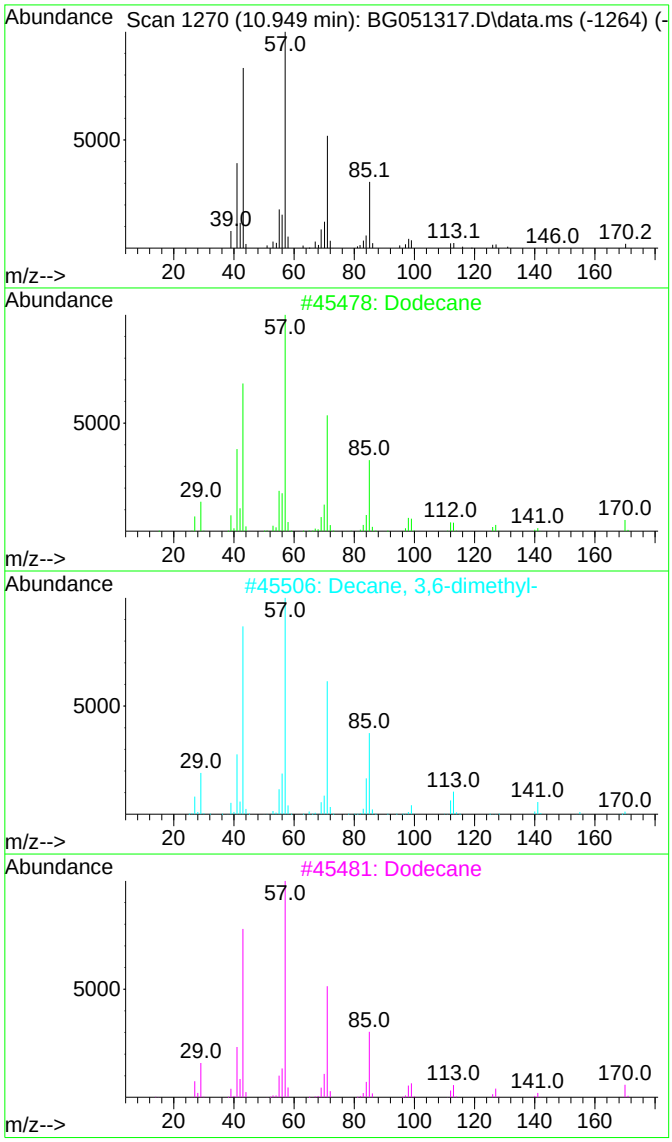
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

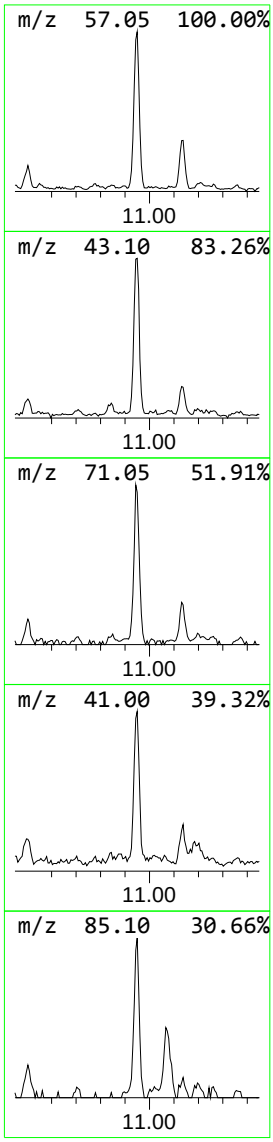
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.949	5.32 ng/ul	117624	Naphthalene-d8	11.020

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	94
2	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	87
3	Dodecane	170	C12H26	000112-40-3	87
4	Hexadecane	226	C16H34	000544-76-3	87
5	Tridecane	184	C13H28	000629-50-5	78





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Operator : CG/JU
Sample : M4868-10DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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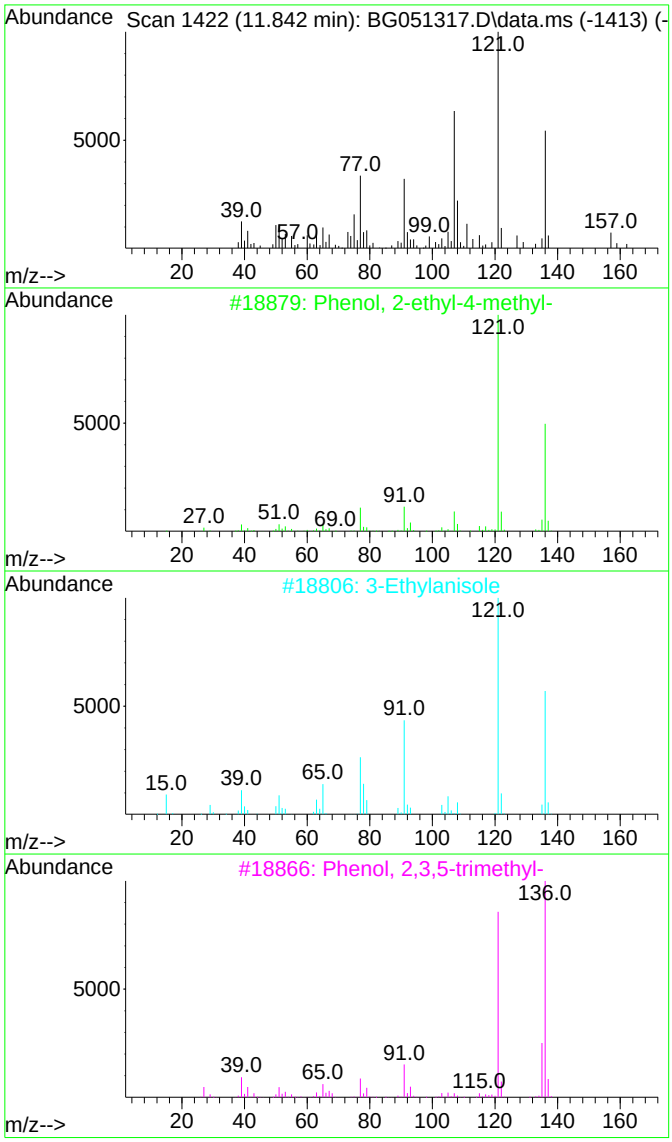
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

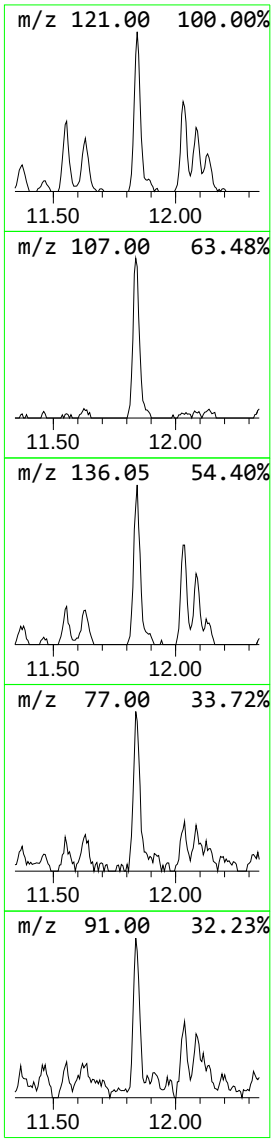
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Phenol, 2-ethyl-4-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.842	7.59 ng/ul	167877	Naphthalene-d8	11.020

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	76
2	3-Ethylanisole	136	C9H12O	010568-38-4	62
3	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	58
4	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	58
5	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	58





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Acq On : 3 Dec 2021 00:35
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Sample : M4868-10DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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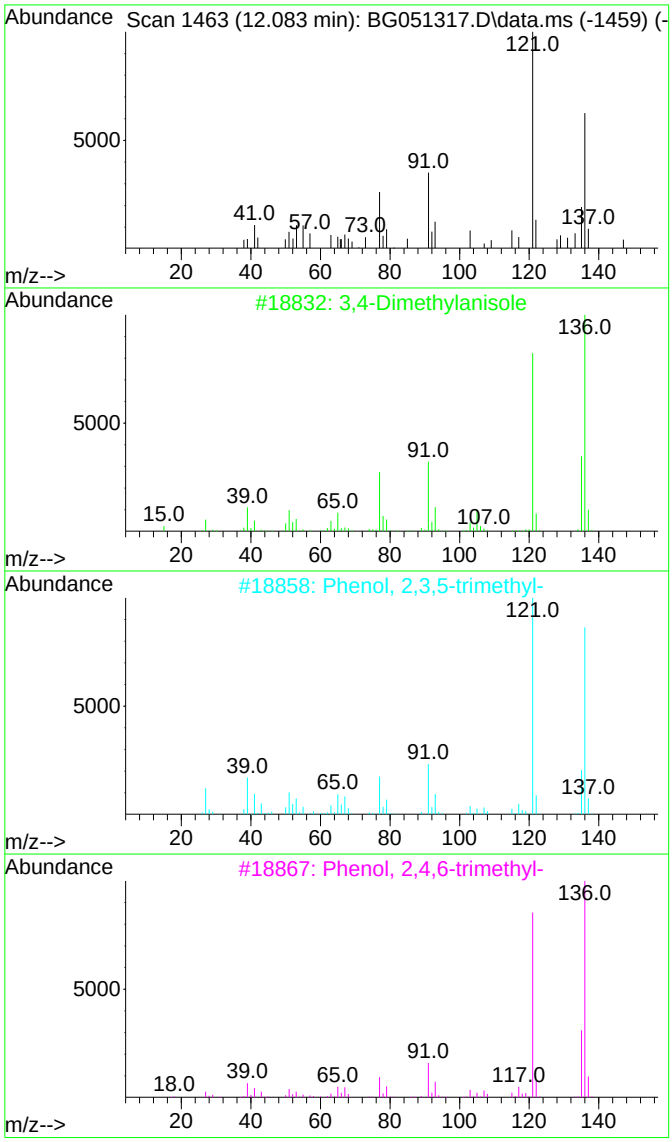
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

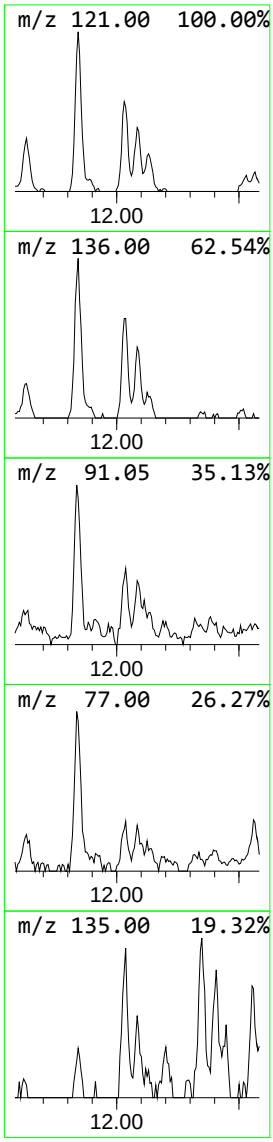
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 3,4-Dimethylanisole Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.083	3.49 ng/ul	77251	Naphthalene-d8	11.020

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dimethylanisole	136	C9H12O	004685-47-6	90
2	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	90
3	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	90
4	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	90
5	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	87





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Acq On : 3 Dec 2021 00:35
Operator : CG/JU
Sample : M4868-10DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5DL

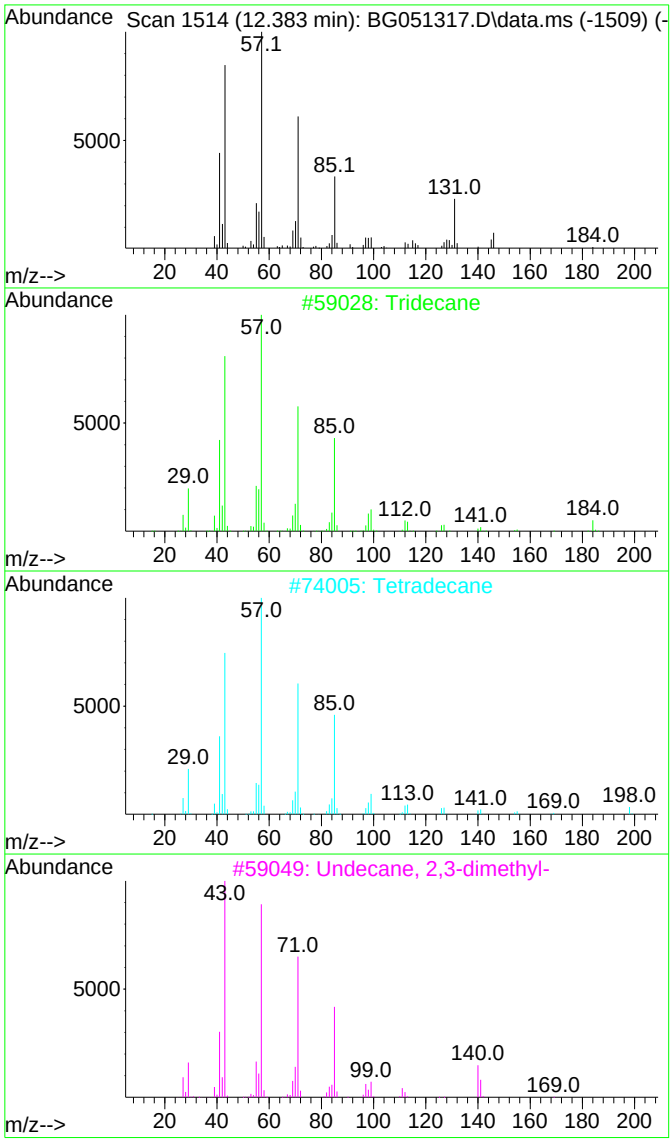
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

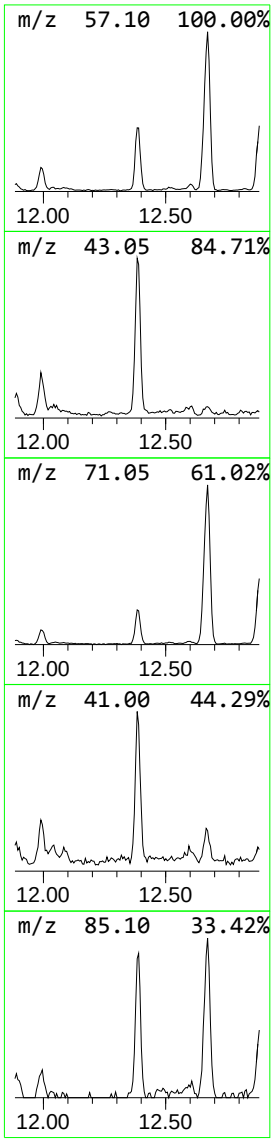
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.383	6.25 ng/ul	138227	Naphthalene-d8	11.020

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	70
2	Tetradecane	198	C14H30	000629-59-4	58
3	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	58
4	Nonane, 5-butyl-	184	C13H28	017312-63-9	55
5	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	53





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Operator : CG/JU
Sample : M4868-10DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5DL

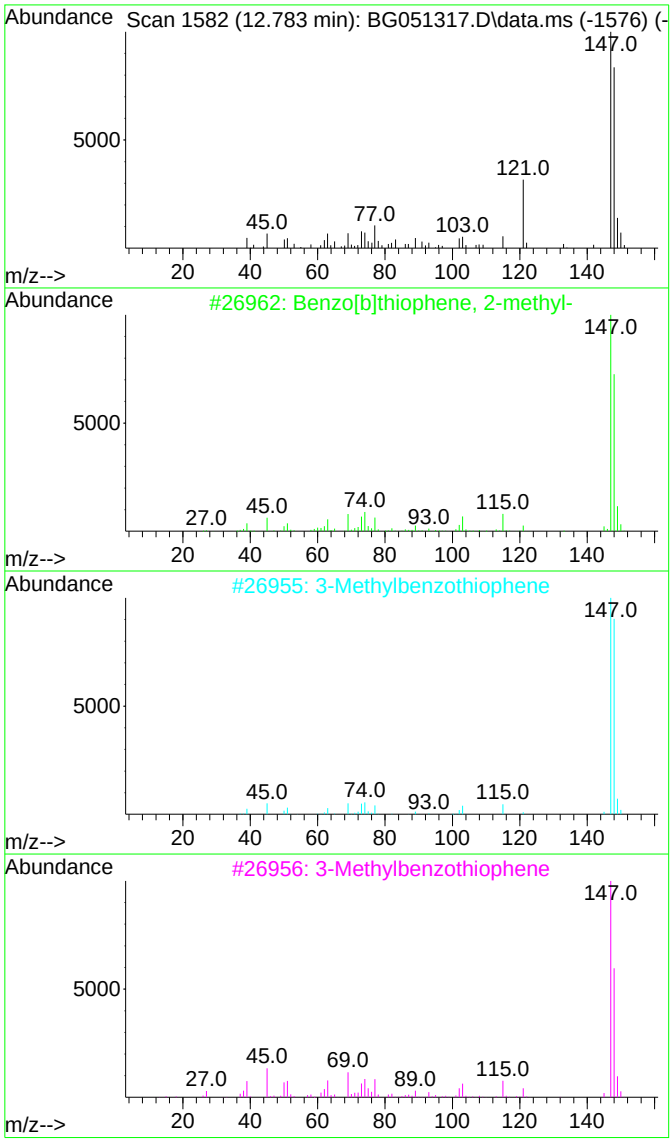
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

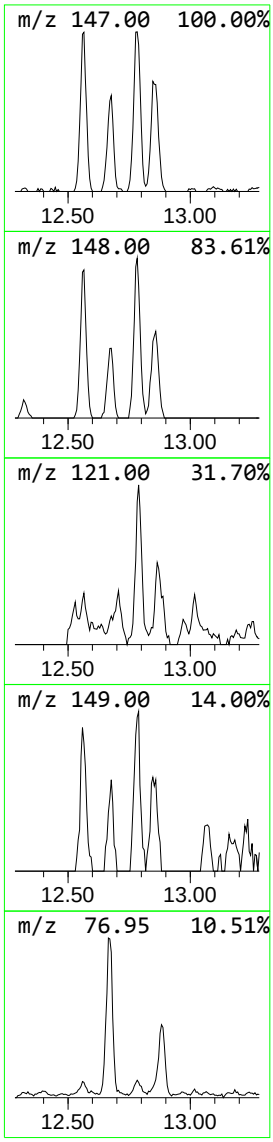
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzo[b]thiophene, 2-methyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.783	4.03 ng/ul	89194	Naphthalene-d8	11.020

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	90
2	3-Methylbenzothiophene	148	C9H8S	001455-18-1	87
3	3-Methylbenzothiophene	148	C9H8S	001455-18-1	86
4	Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	86
5	5-Methylthiophene-2,3-dicarbonit...	148	C7H4N2S	1000305-40-8	80





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Operator : CG/JU
Sample : M4868-10DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5DL

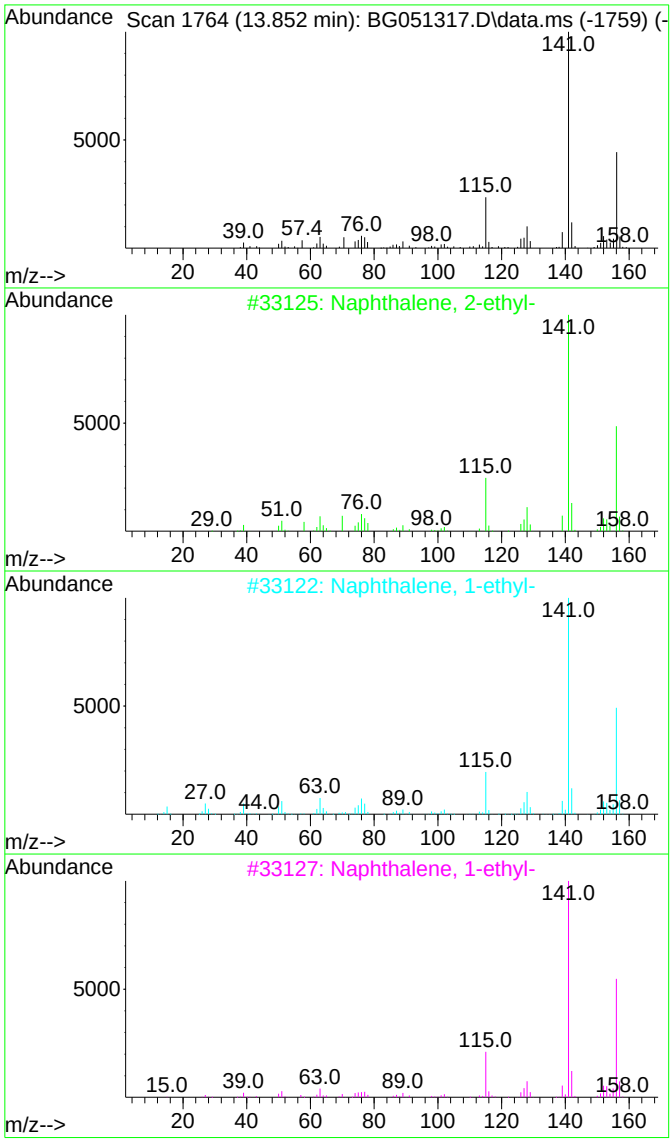
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

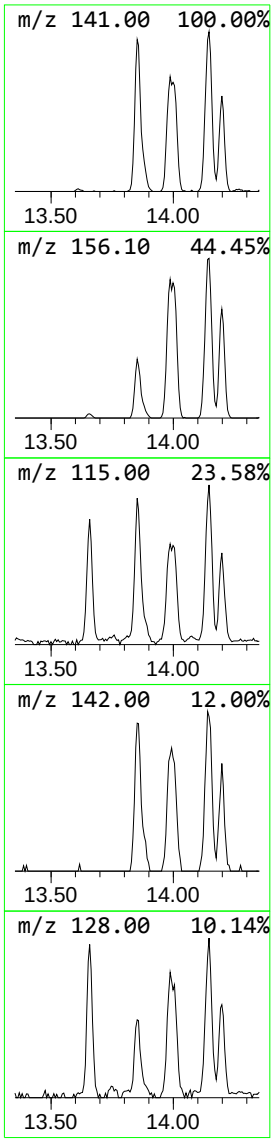
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Naphthalene, 2-ethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.852	7.57 ng/ul	212450	Acenaphthene-d10	14.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	96
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93





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Sample : M4868-10DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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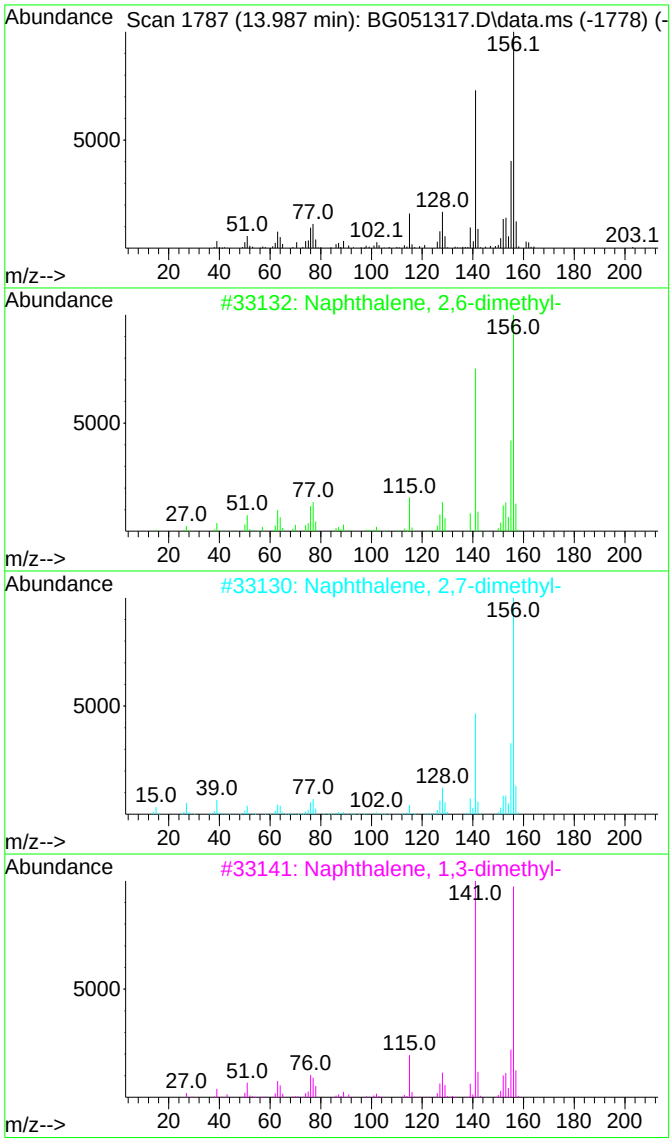
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

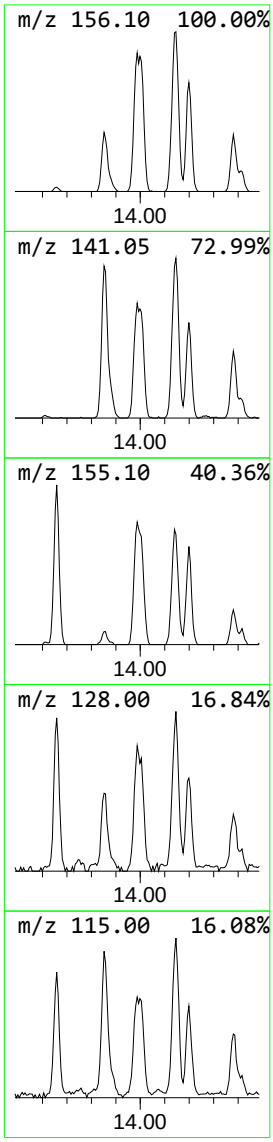
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Naphthalene, 2,6-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.987	8.44 ng/ul	236837	Acenaphthene-d10	14.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96





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Sample : M4868-10DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5DL

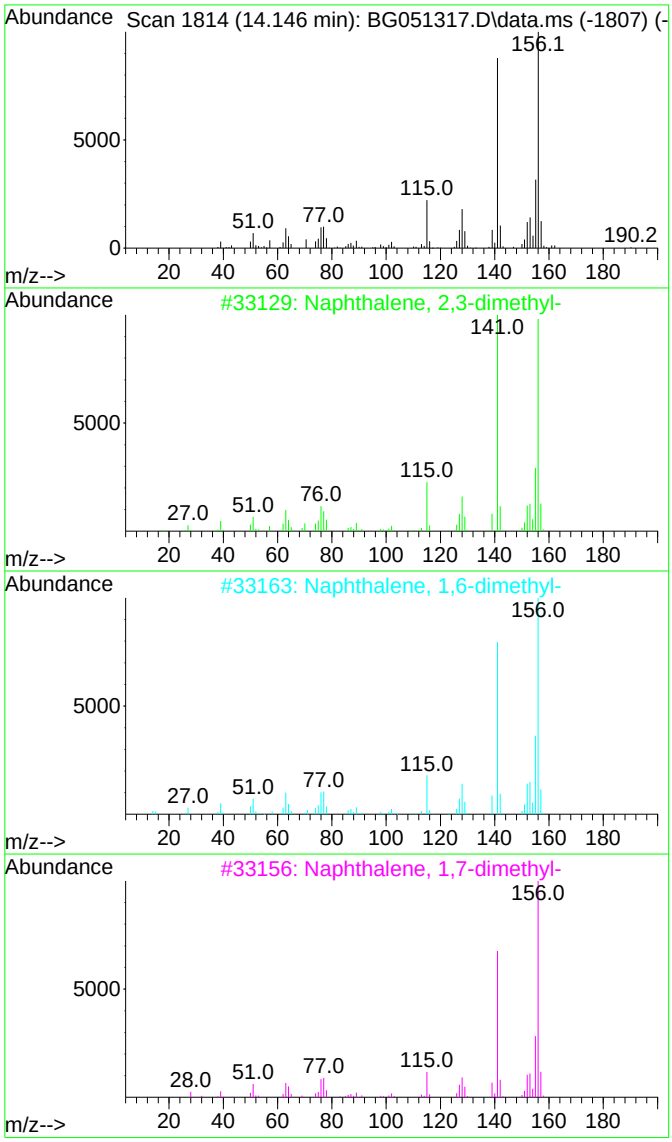
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

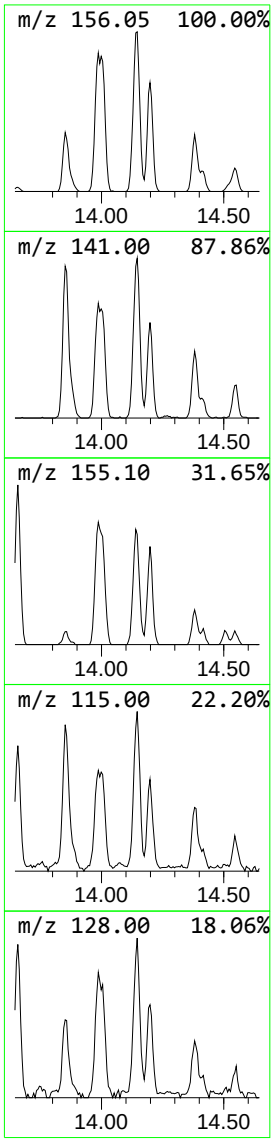
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Naphthalene, 2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.146	13.13 ng/ul	368577	Acenaphthene-d10	14.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





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Data File : BG051317.D
Acq On : 3 Dec 2021 00:35
Operator : CG/JU
Sample : M4868-10DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5DL

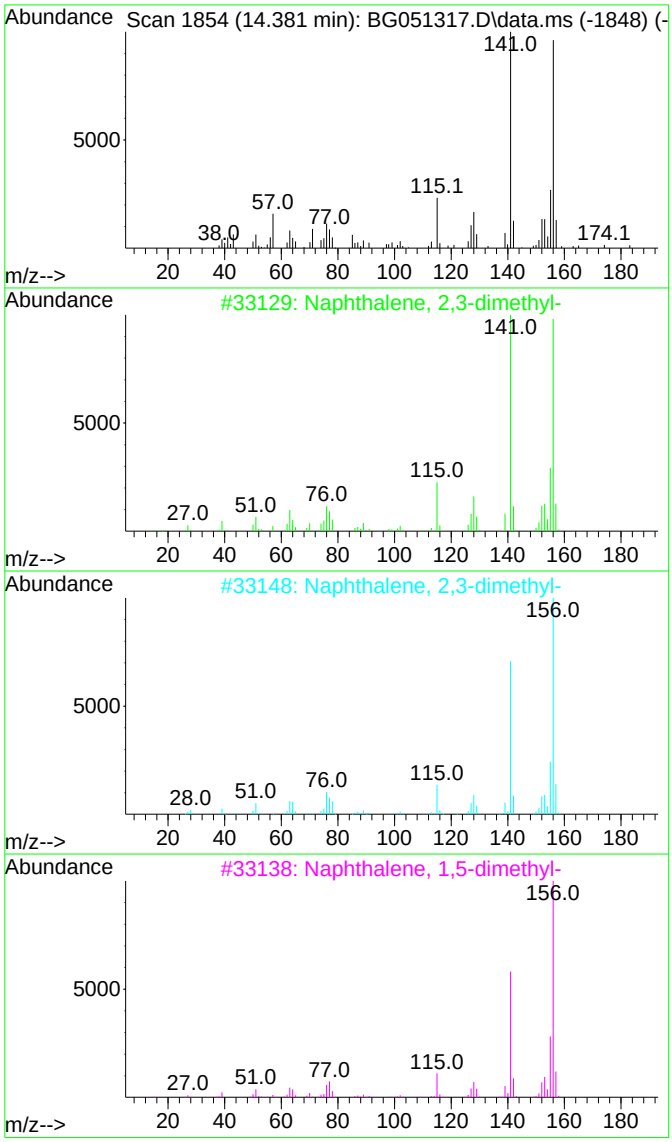
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

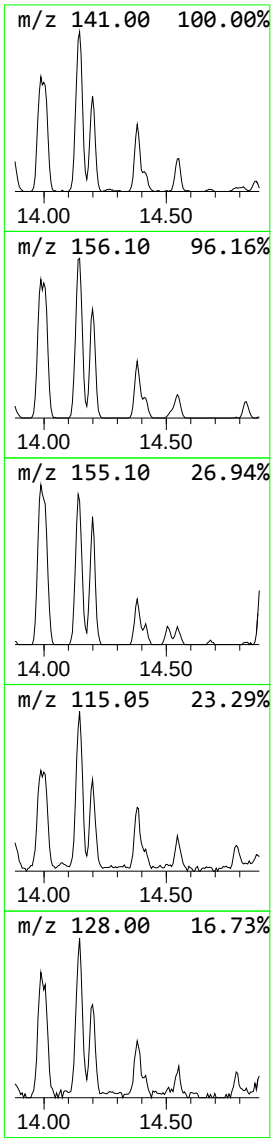
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Naphthalene, 1,5-dimethyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.381	4.75 ng/ul	133430	Acenaphthene-d10	14.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97





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Data File : BG051317.D
Acq On : 3 Dec 2021 00:35
Operator : CG/JU
Sample : M4868-10DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5DL

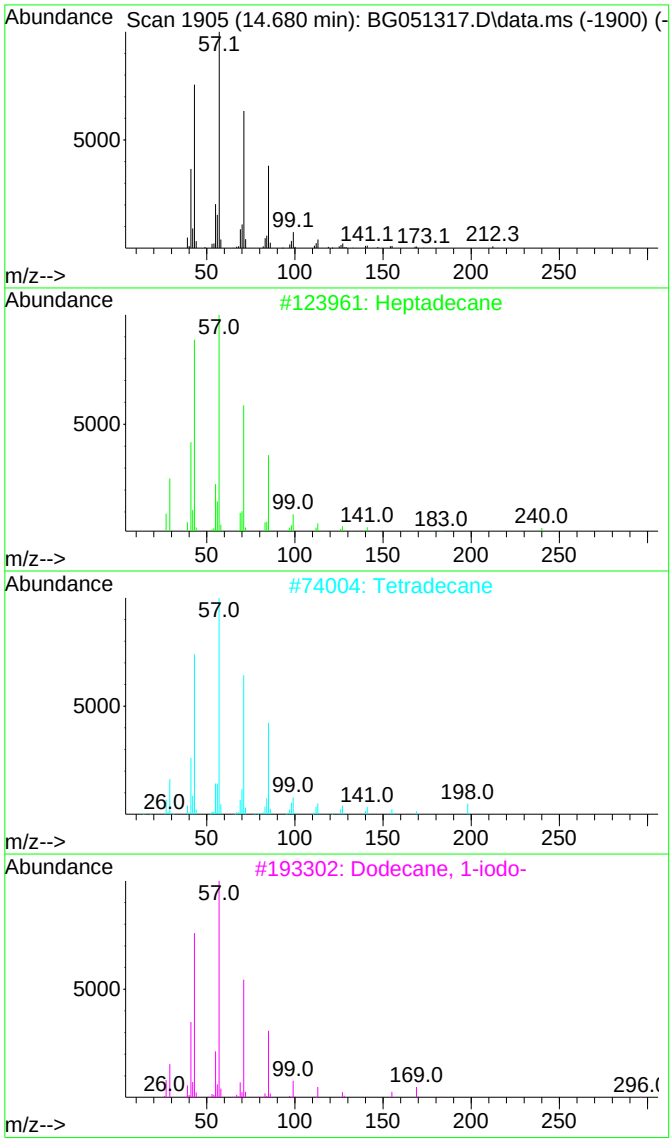
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

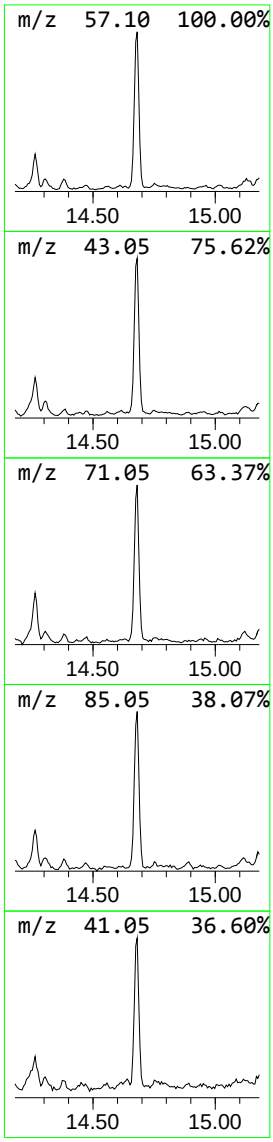
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.680	7.95 ng/ul	223197	Acenaphthene-d10	14.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Tetradecane	198	C14H30	000629-59-4	90
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
4	Hexadecane	226	C16H34	000544-76-3	83
5	Hexadecane	226	C16H34	000544-76-3	72





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Acq On : 3 Dec 2021 00:35
Operator : CG/JU
Sample : M4868-10DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5DL

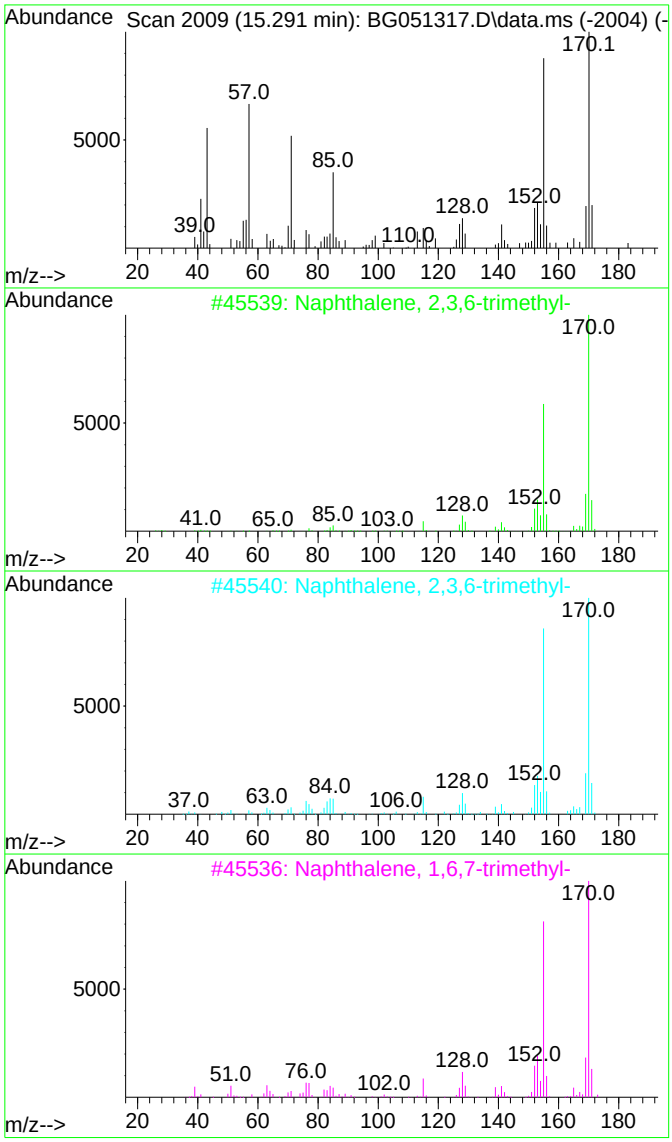
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

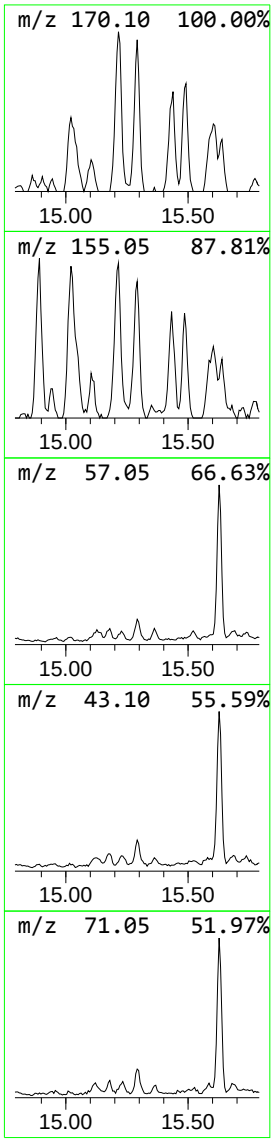
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Naphthalene, 2,3,6-trimethyl- Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.291	3.12 ng/ul	87692	Acenaphthene-d10	14.827

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





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Acq On : 3 Dec 2021 00:35
Operator : CG/JU
Sample : M4868-10DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5DL

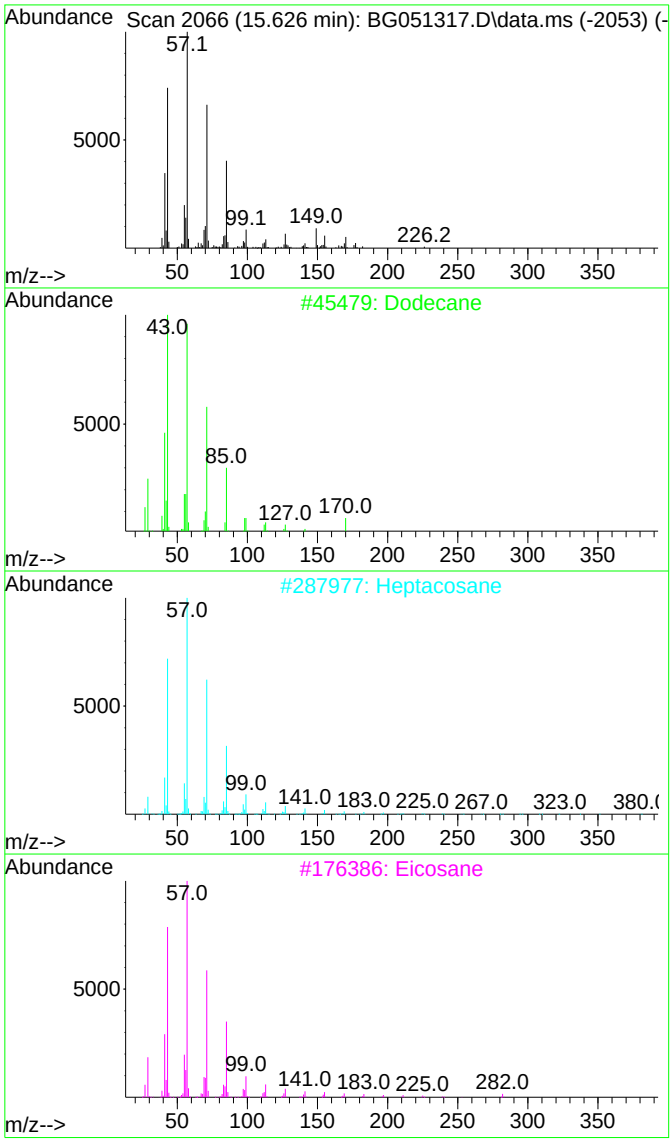
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

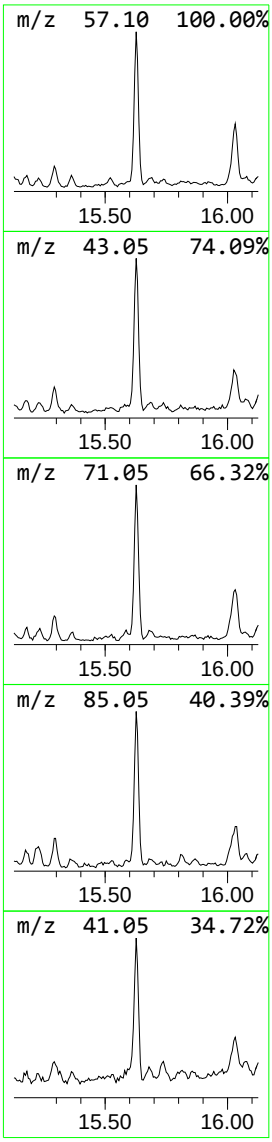
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.626	11.18 ng/ul	313735	Acenaphthene-d10	14.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	83
2	Heptacosane	380	C27H56	000593-49-7	72
3	Eicosane	282	C20H42	000112-95-8	72
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72





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Acq On : 3 Dec 2021 00:35
Operator : CG/JU
Sample : M4868-10DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5DL

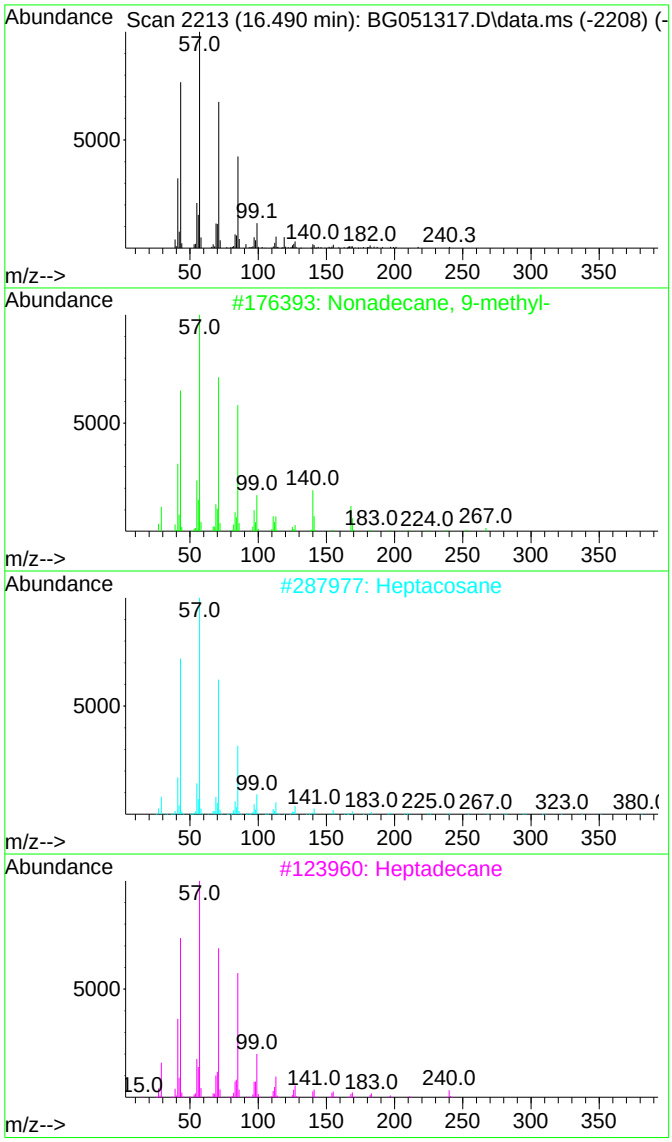
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

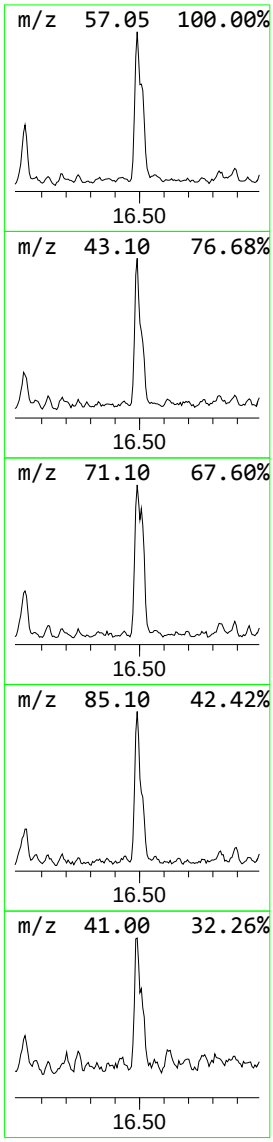
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.490	11.46 ng/ul	352851	Phenanthrene-d10	17.577

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	90
2	Heptacosane	380	C27H56	000593-49-7	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	86
5	10-Methylnonadecane	282	C20H42	056862-62-5	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
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Acq On : 3 Dec 2021 00:35
Operator : CG/JU
Sample : M4868-10DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5DL

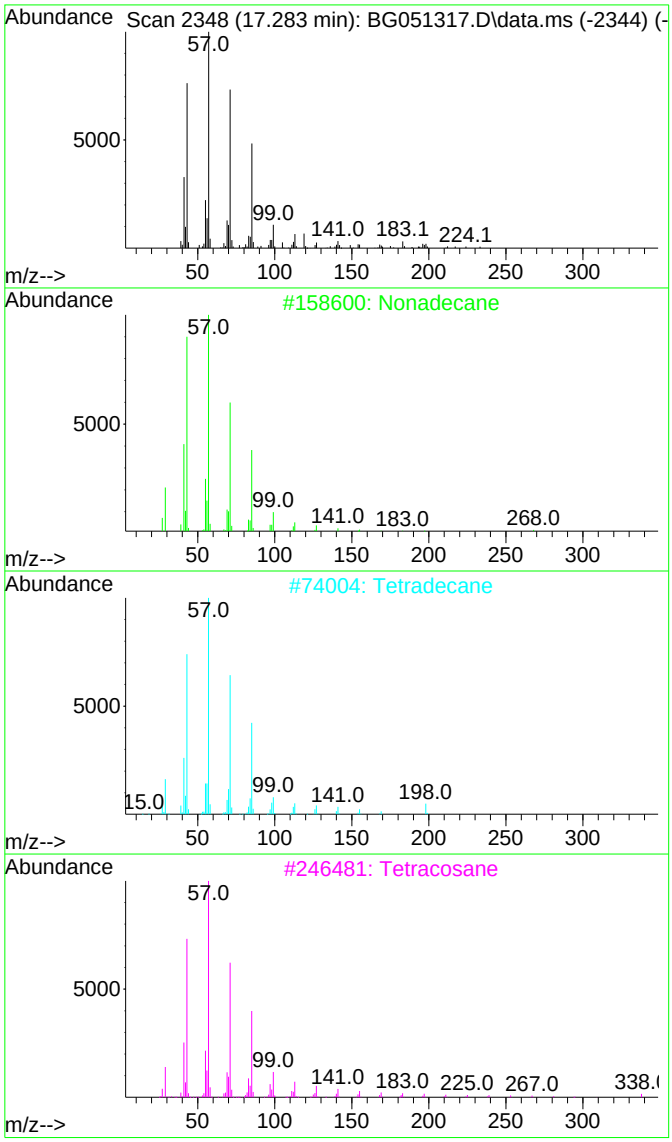
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

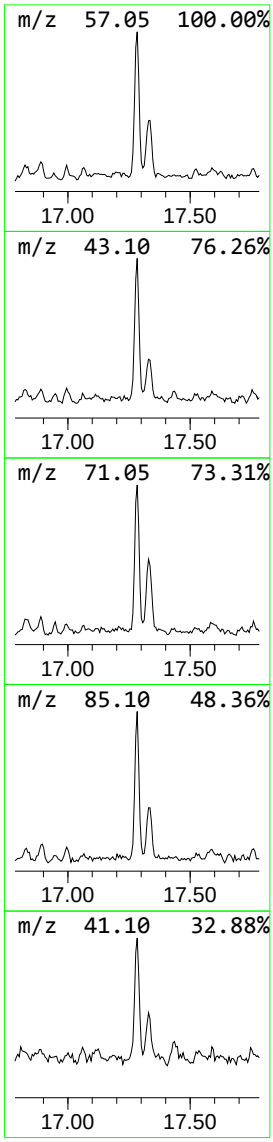
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.283	4.67 ng/ul	143902	Phenanthrene-d10	17.577

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Tetradecane	198	C14H30	000629-59-4	87
3	Tetracosane	338	C24H50	000646-31-1	87
4	Tetradecane	198	C14H30	000629-59-4	87
5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	87





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Data File : BG051317.D
Acq On : 3 Dec 2021 00:35
Operator : CG/JU
Sample : M4868-10DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5DL

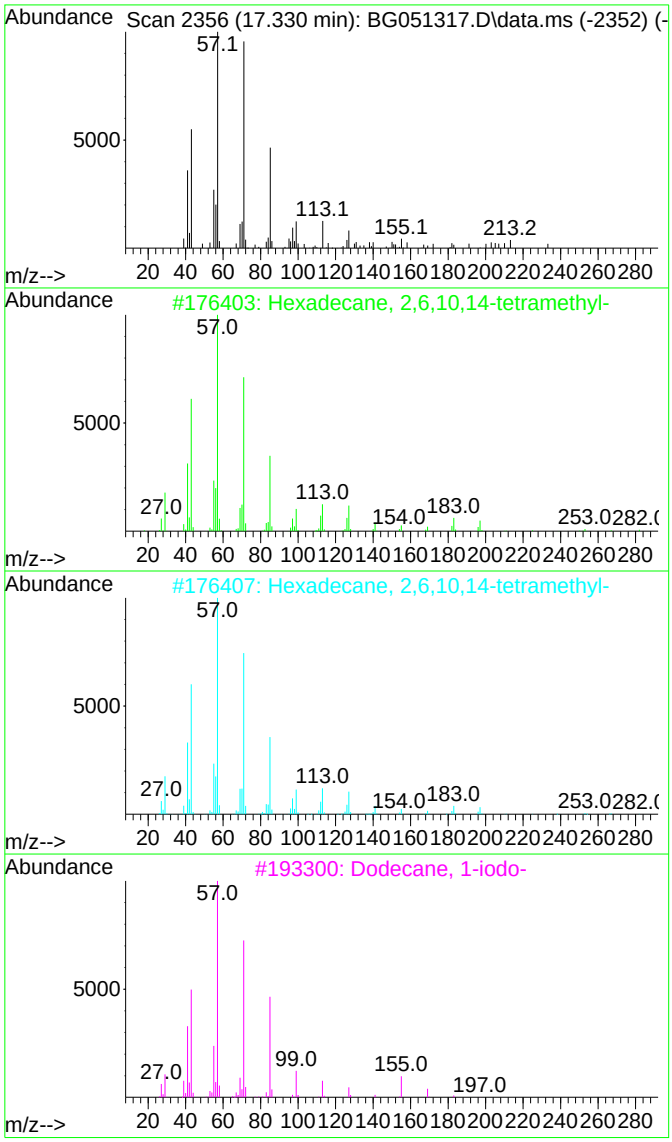
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

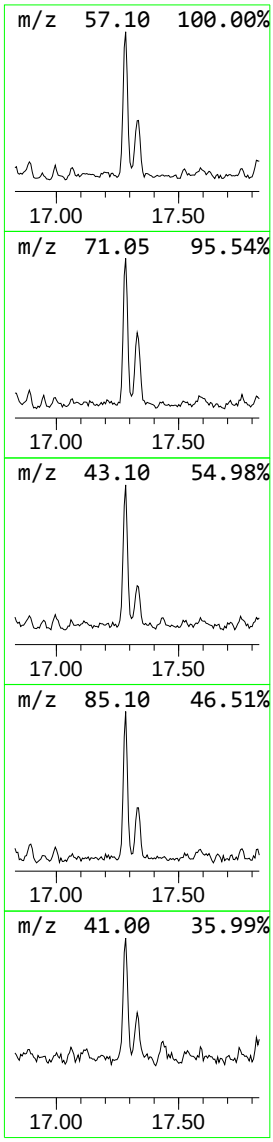
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.330	2.10 ng/ul	64672	Phenanthrene-d10	17.577

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64
4	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	59
5	Heptacosane	380	C27H56	000593-49-7	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051317.D
Acq On : 3 Dec 2021 00:35
Operator : CG/JU
Sample : M4868-10DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5DL

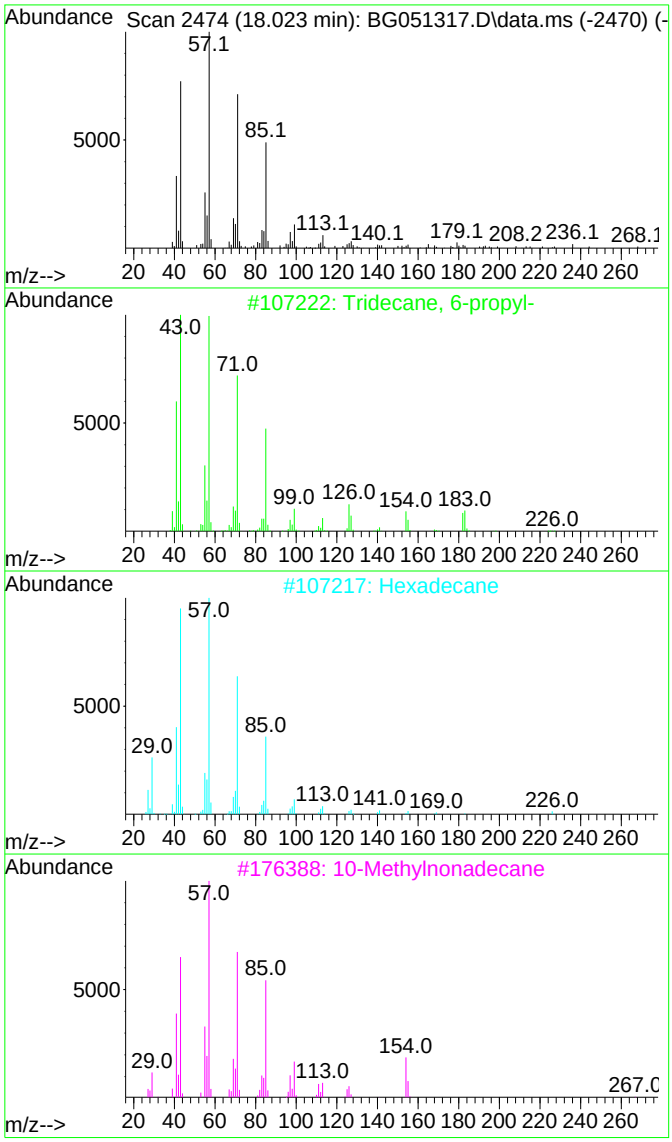
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

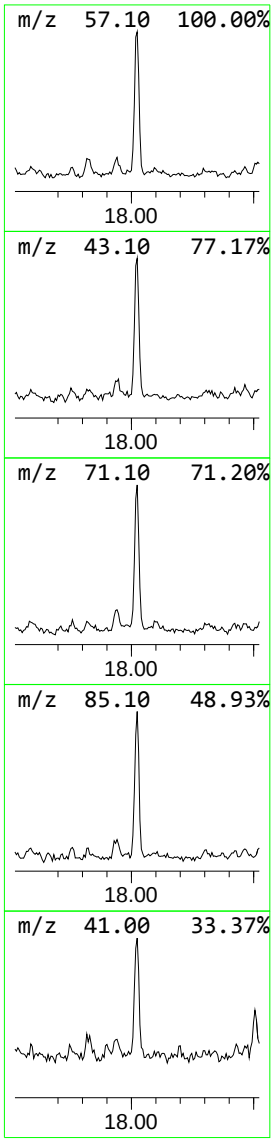
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.023	5.55 ng/ul	170722	Phenanthrene-d10	17.577

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-propyl-	226	C16H34	055045-10-8	94
2	Hexadecane	226	C16H34	000544-76-3	91
3	10-Methylnonadecane	282	C20H42	056862-62-5	90
4	Tetracosane	338	C24H50	000646-31-1	90
5	Decane, 1-iodo-	268	C10H21I	002050-77-3	87





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Data File : BG051317.D
Acq On : 3 Dec 2021 00:35
Operator : CG/JU
Sample : M4868-10DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5DL

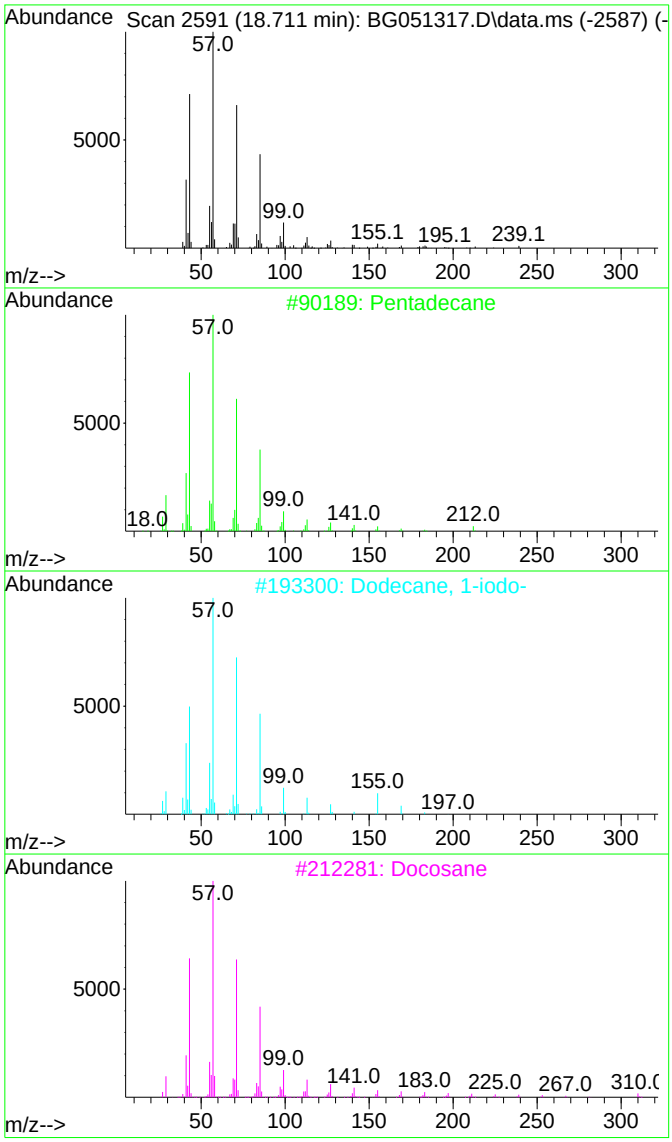
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

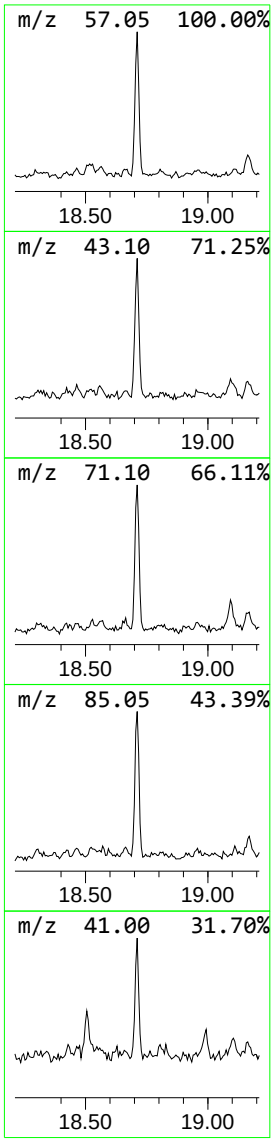
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.711	4.03 ng/ul	123907	Phenanthrene-d10	17.577

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	86
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
3	Docosane	310	C22H46	000629-97-0	83
4	Heptacosane	380	C27H56	000593-49-7	74
5	Octacosane	394	C28H58	000630-02-4	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
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Acq On : 3 Dec 2021 00:35
Operator : CG/JU
Sample : M4868-10DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5DL

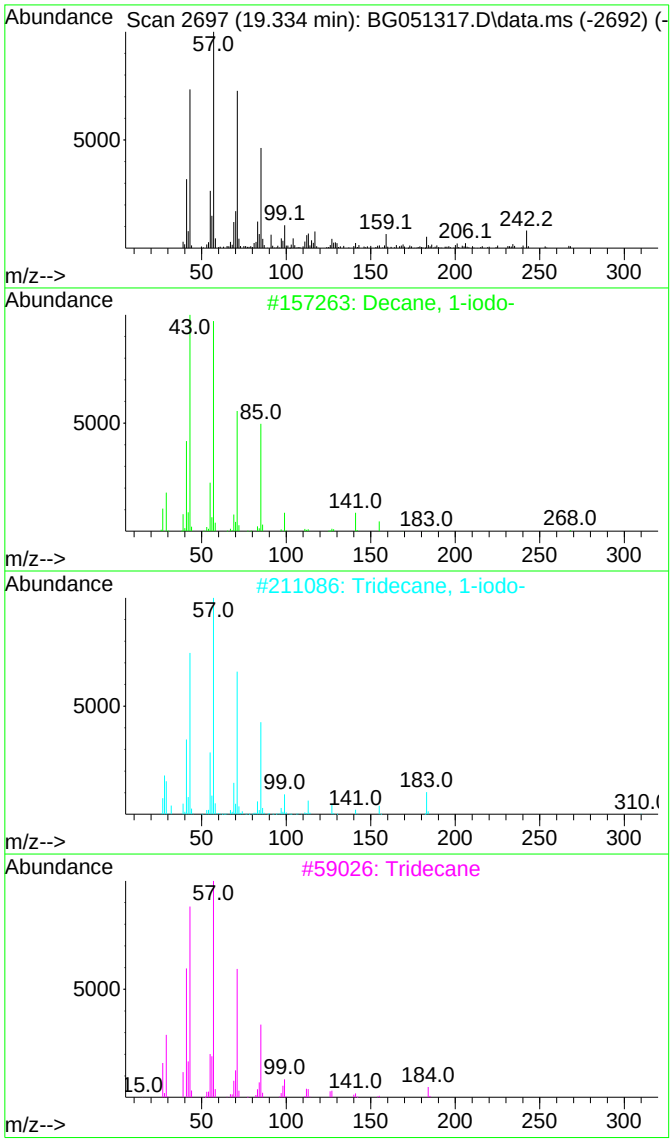
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

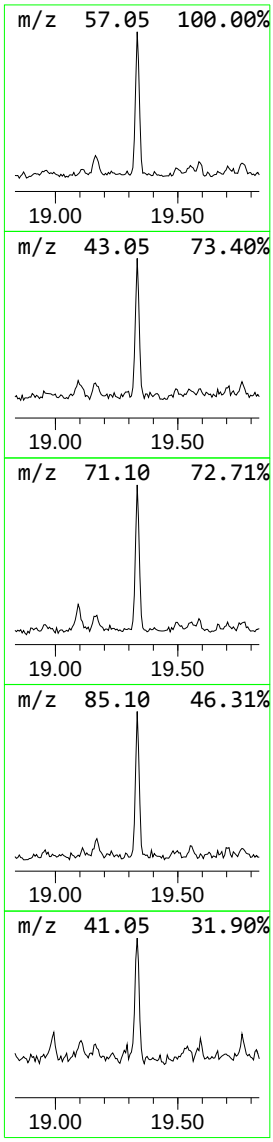
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Decane, 1-iodo- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.334	6.72 ng/ul	206944	Phenanthrene-d10	17.577

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 1-iodo-	268	C10H21I	002050-77-3	87
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83
3	Tridecane	184	C13H28	000629-50-5	83
4	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	80
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80





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Data File : BG051317.D
Acq On : 3 Dec 2021 00:35
Operator : CG/JU
Sample : M4868-10DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5DL

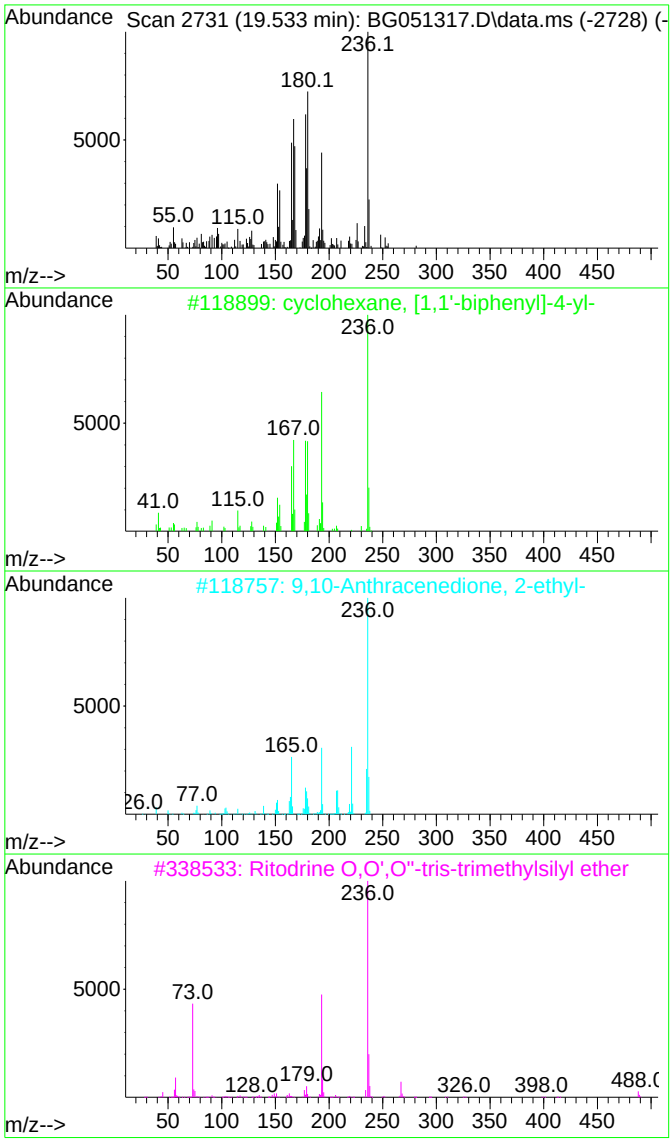
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

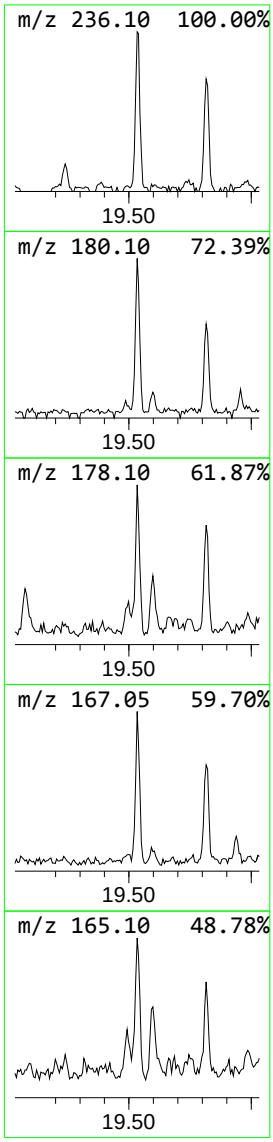
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 cyclohexane, [1,1'-biphenyl... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.534	3.89 ng/ul	119768	Phenanthrene-d10	17.577

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cyclohexane, [1,1'-biphenyl]-4-yl-	236	C18H20	1000401-12-4	89
2	9,10-Anthracenedione, 2-ethyl-	236	C16H12O2	000084-51-5	43
3	Ritodrine O,O',O"-tris-trimethyl...	503	C26H45NO3Si3	335627-90-2	27
4	2-(3-Hydroxybenzoyl)oxyprop-2-en...	236	C12H12O5	1000504-10-2	25
5	3H-Benz[e]indene, 2-methyl-	180	C14H12	150096-60-9	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051317.D
Acq On : 3 Dec 2021 00:35
Operator : CG/JU
Sample : M4868-10DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5DL

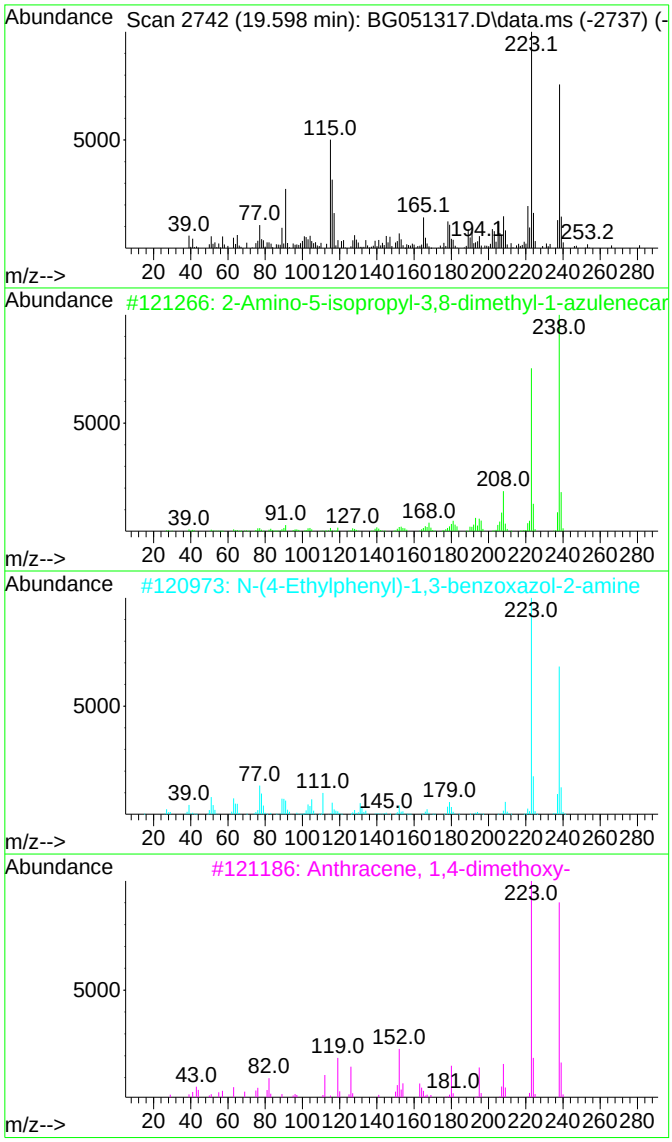
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

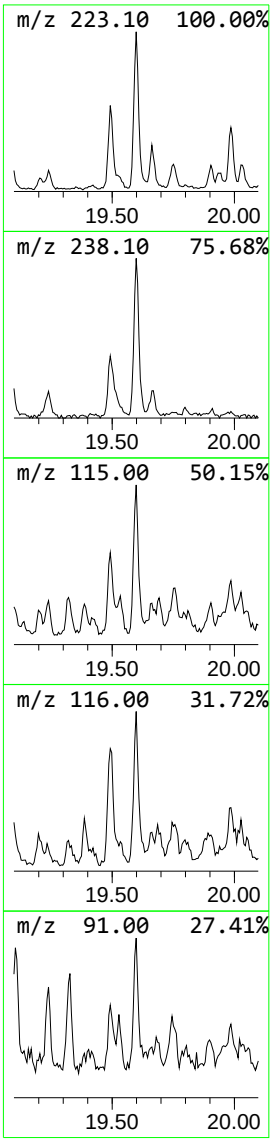
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 2-Amino-5-isopropyl-3,8-dim... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.598	7.55 ng/ul	232353	Phenanthrene-d10	17.577

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Amino-5-isopropyl-3,8-dimethyl...	238	C16H18N2	093018-84-9	86
2	N-(4-Ethylphenyl)-1,3-benzoxazol...	238	C15H14N2O	770710-42-4	83
3	Anthracene, 1,4-dimethoxy-	238	C16H14O2	013076-29-4	58
4	Anthracene, 1,4-dimethoxy-	238	C16H14O2	013076-29-4	58
5	1,3-Diethyl-5-(1-phenylethyl)ben...	238	C18H22	1000482-32-6	55





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Acq On : 3 Dec 2021 00:35
Operator : CG/JU
Sample : M4868-10DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5DL

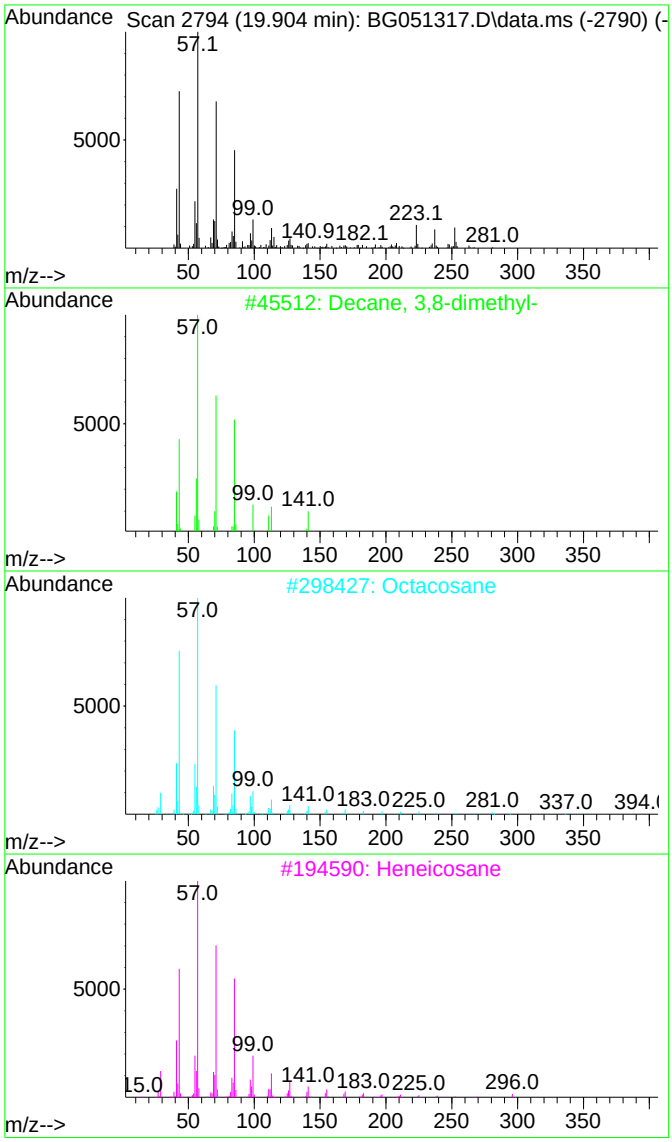
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

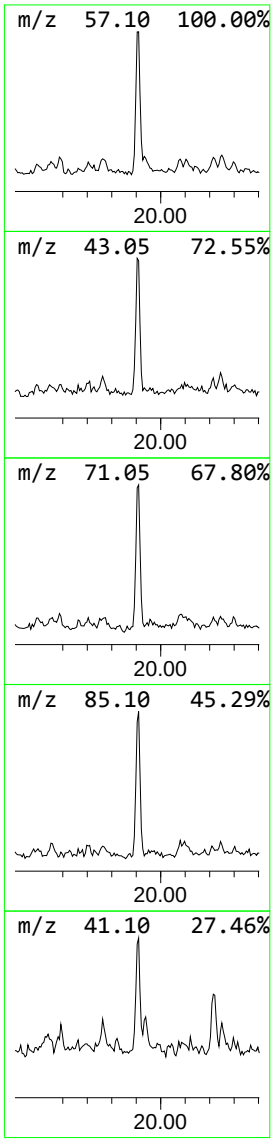
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.904	4.78 ng/ul	151274	Chrysene-d12	21.878

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	81
2	Octacosane	394	C28H58	000630-02-4	74
3	Heneicosane	296	C21H44	000629-94-7	74
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	74
5	Tetracosane	338	C24H50	000646-31-1	74





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Acq On : 3 Dec 2021 00:35
Operator : CG/JU
Sample : M4868-10DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5DL

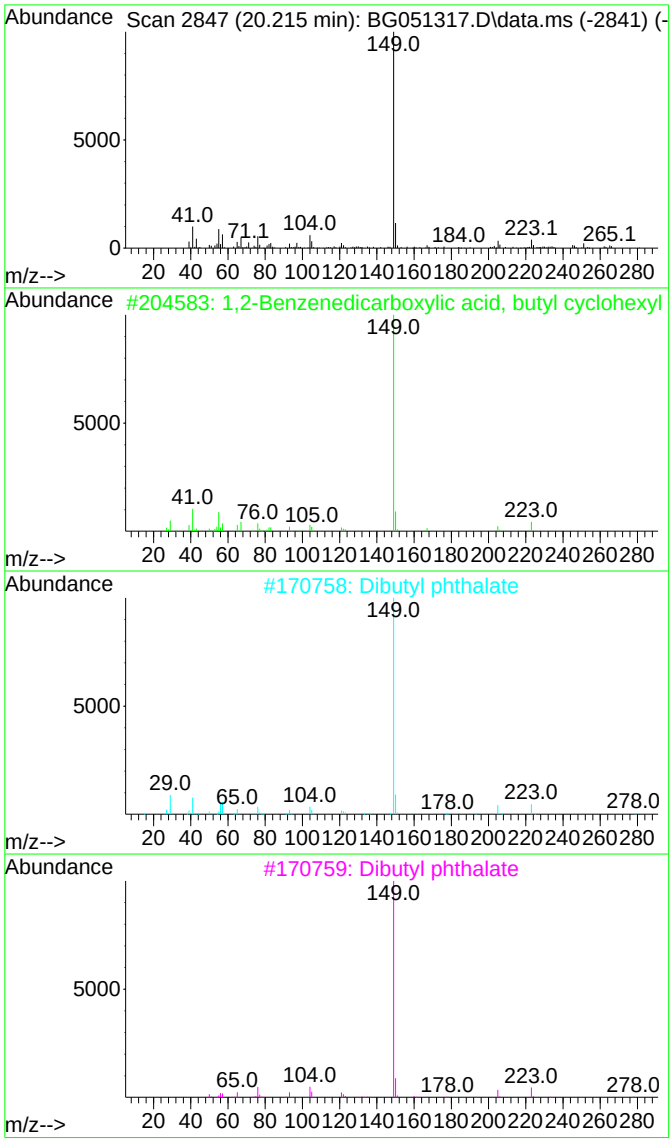
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

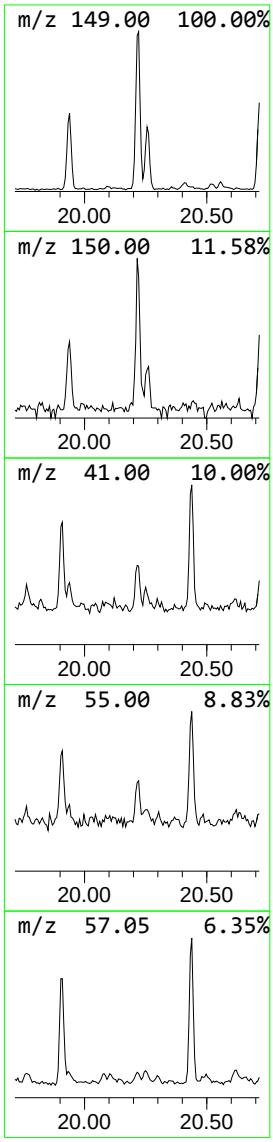
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 1,2-Benzenedicarboxylic aci... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.215	4.01 ng/ul	126916	Chrysene-d12	21.878

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, bu...	304	C18H24O4	000084-64-0	80
2	Dibutyl phthalate	278	C16H22O4	000084-74-2	80
3	Dibutyl phthalate	278	C16H22O4	000084-74-2	80
4	Phthalic acid, butyl nonyl ester	348	C21H32O4	1000308-96-8	72
5	Phthalic acid, isobutyl 2-pentyl...	292	C17H24O4	1000315-48-6	72





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Sample : M4868-10DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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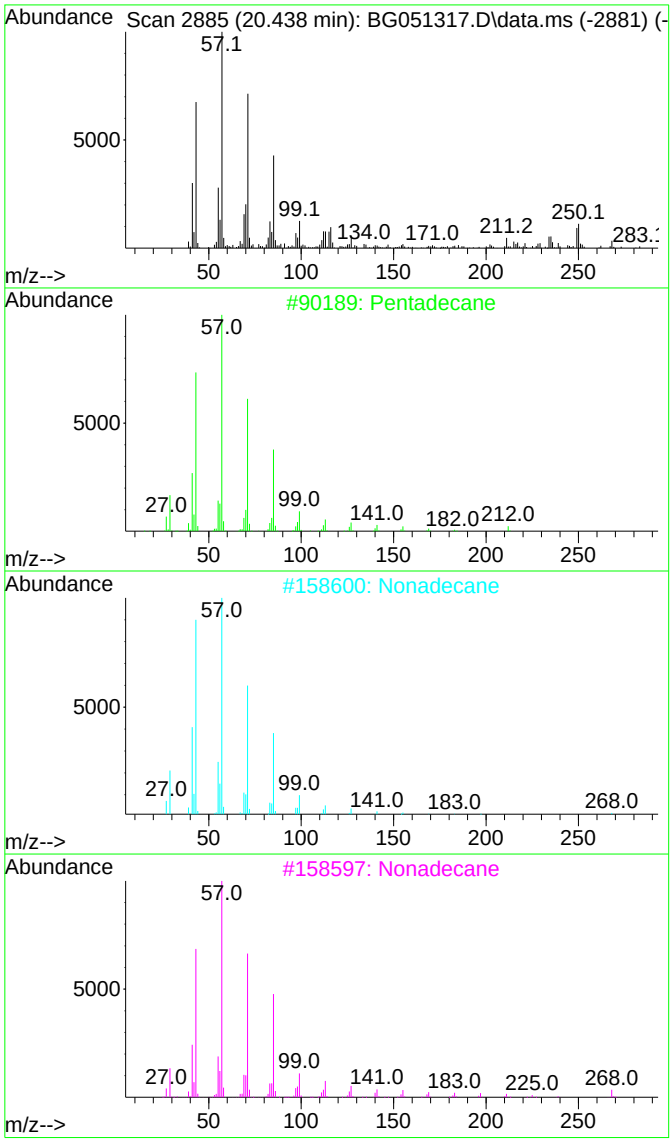
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

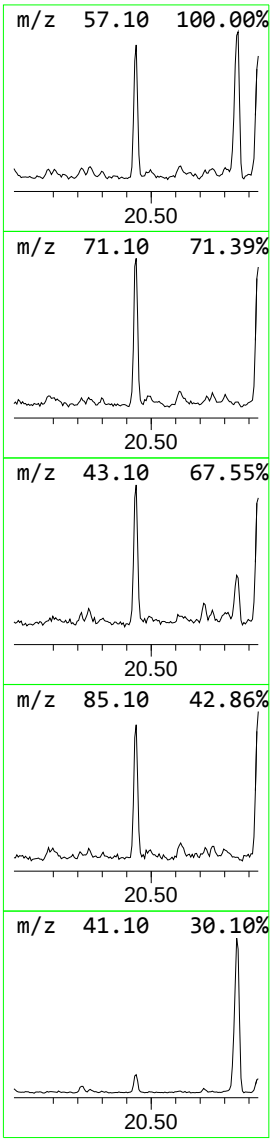
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.438	8.03 ng/ul	254154	Chrysene-d12	21.878

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	90
2	Nonadecane	268	C19H40	000629-92-5	83
3	Nonadecane	268	C19H40	000629-92-5	83
4	Dodecane	170	C12H26	000112-40-3	64
5	Hexacosane	366	C26H54	000630-01-3	53





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Operator : CG/JU
Sample : M4868-10DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5DL

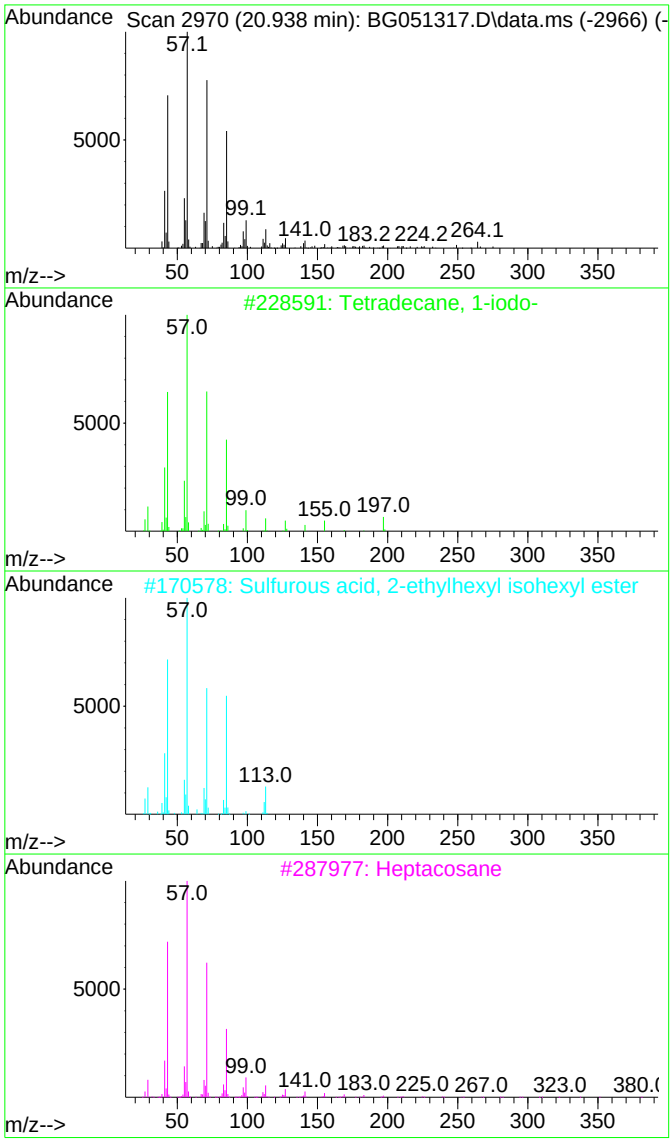
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

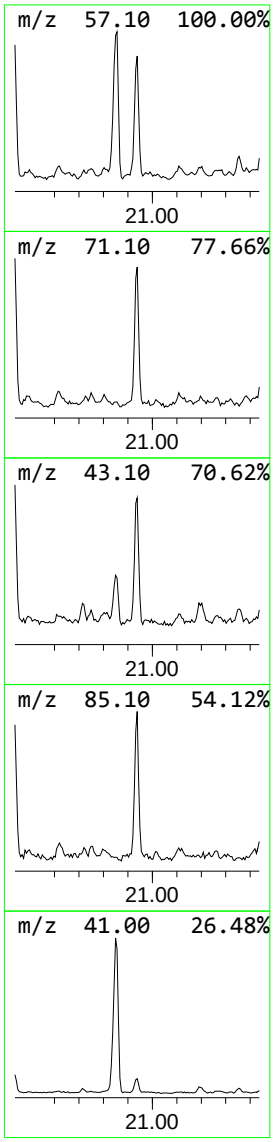
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 Tetradecane, 1-iodo- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.938	4.42 ng/ul	140021	Chrysene-d12	21.878

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	90
2	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	80
3	Heptacosane	380	C27H56	000593-49-7	74
4	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	74
5	Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	53





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Operator : CG/JU
Sample : M4868-10DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

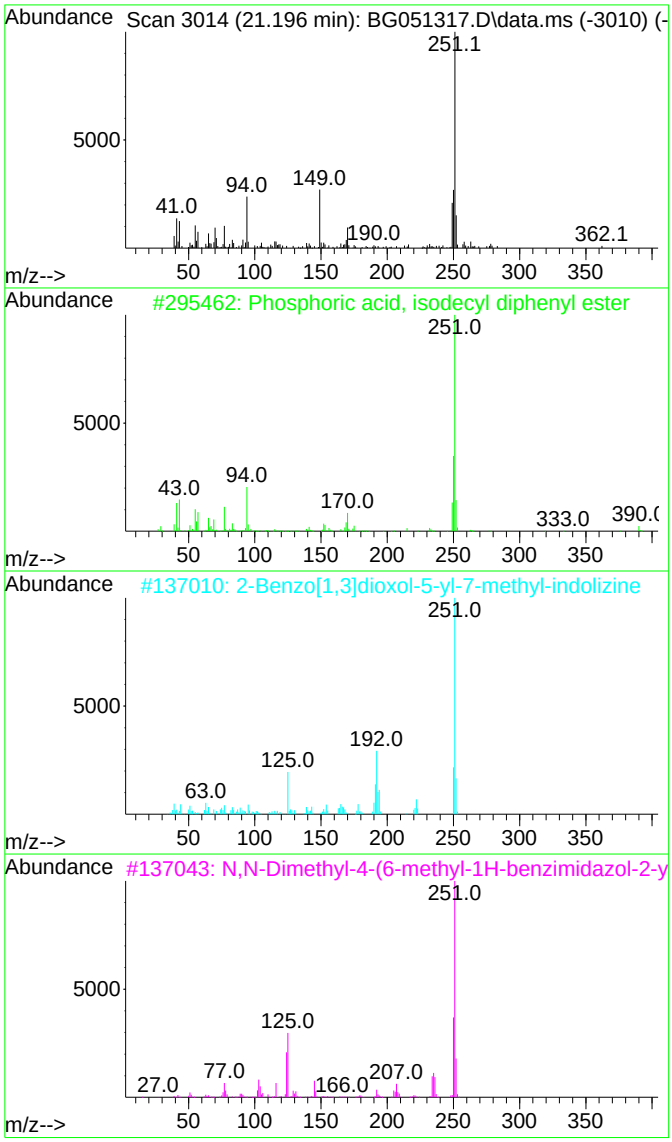
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

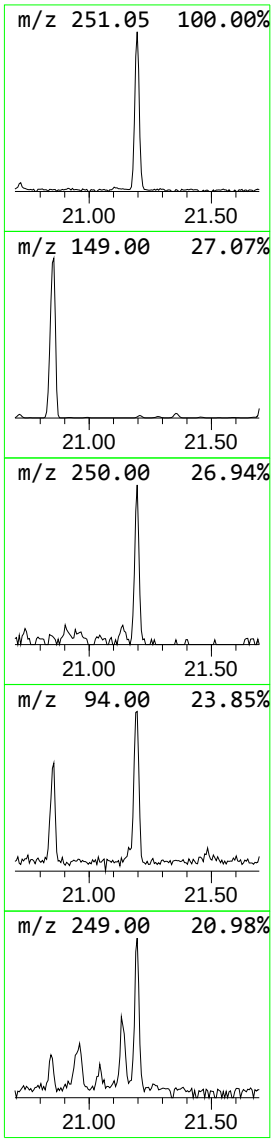
****

Peak Number 46 unknown-01 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.196	4.55 ng/ul	144063	Chrysene-d12	21.878

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, isodecyl diphen...	390	C22H31O4P	1346599-15-2	45
2	2-Benzo[1,3]dioxol-5-yl-7-methyl...	251	C16H13NO2	1000274-75-9	43
3	N,N-Dimethyl-4-(6-methyl-1H-benz...	251	C16H17N3	069570-95-2	43
4	Octicizer	362	C20H27O4P	001241-94-7	39
5	5-Dimethylamino-1-naphthalenesul...	251	C12H13NO3S	004272-77-9	37





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Acq On : 3 Dec 2021 00:35
Operator : CG/JU
Sample : M4868-10DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5DL

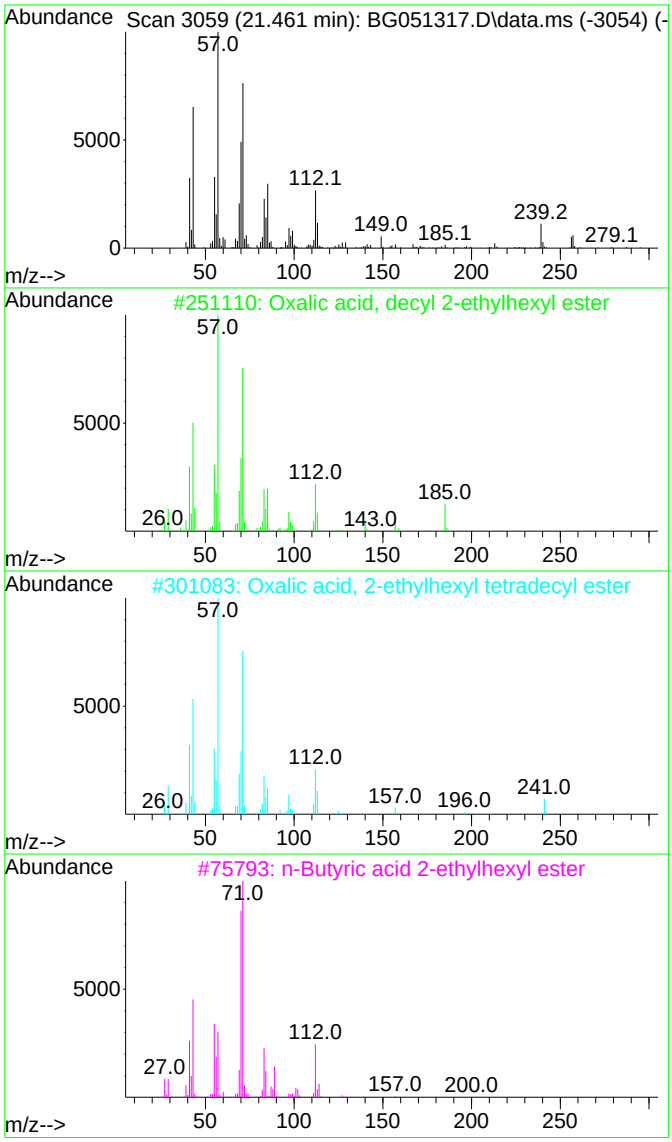
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

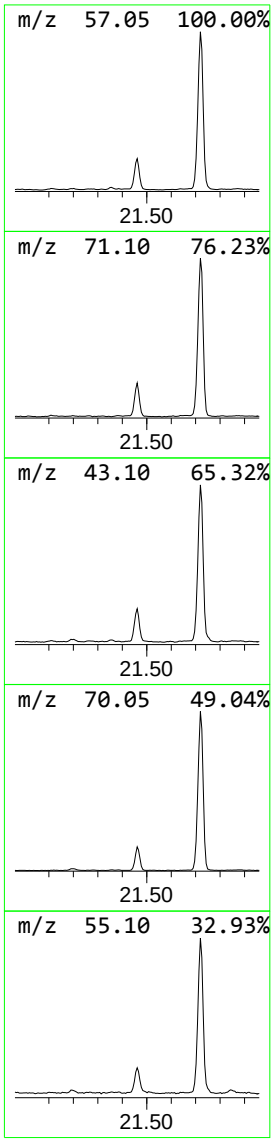
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 Oxalic acid, decyl 2-ethylh... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.461	20.61 ng/ul	652097	Chrysene-d12	21.878

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, decyl 2-ethylhexyl ...	342	C20H38O4	1000309-39-3	86
2	Oxalic acid, 2-ethylhexyl tetrad...	398	C24H46O4	1000309-39-7	72
3	n-Butyric acid 2-ethylhexyl ester	200	C12H24O2	025415-84-3	64
4	Methoxyacetic acid, 2-ethylhexyl...	202	C11H22O3	1000282-41-4	59
5	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	58





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Data File : BG051317.D
Acq On : 3 Dec 2021 00:35
Operator : CG/JU
Sample : M4868-10DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5DL

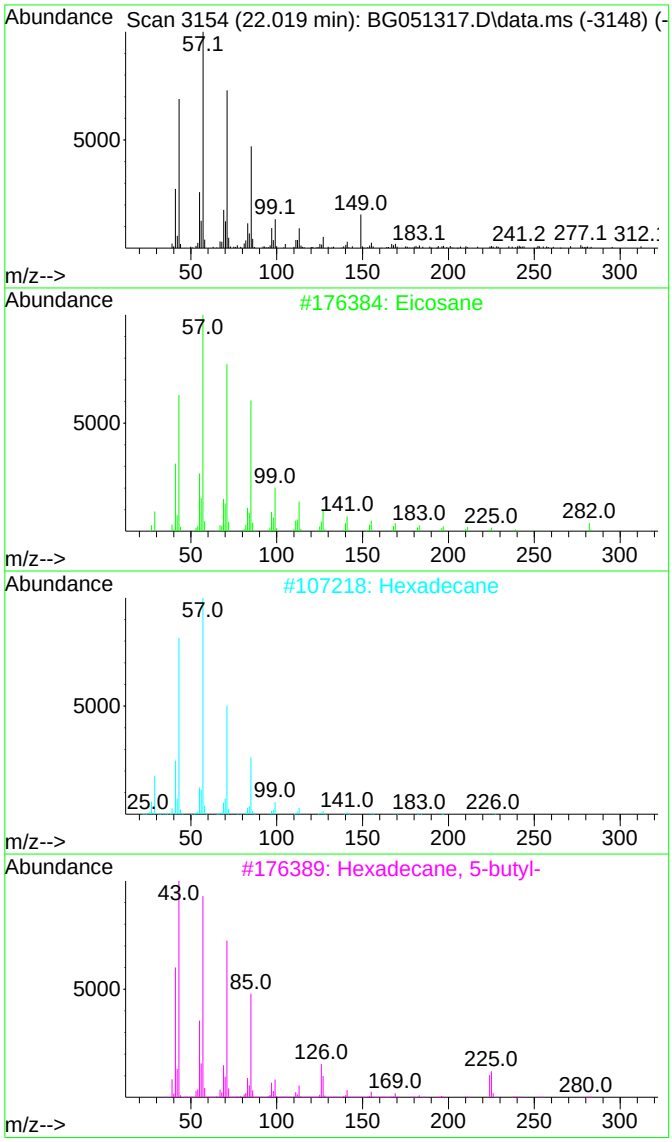
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

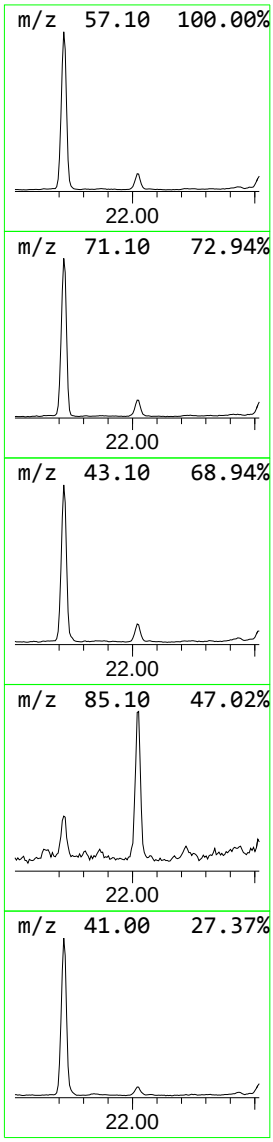
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.019	9.14 ng/ul	289106	Chrysene-d12	21.878

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Hexadecane	226	C16H34	000544-76-3	93
3	Hexadecane, 5-butyl-	282	C20H42	006912-07-8	91
4	Hexadecane	226	C16H34	000544-76-3	90
5	Hexacosane	366	C26H54	000630-01-3	90





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Data File : BG051317.D
Acq On : 3 Dec 2021 00:35
Operator : CG/JU
Sample : M4868-10DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5DL

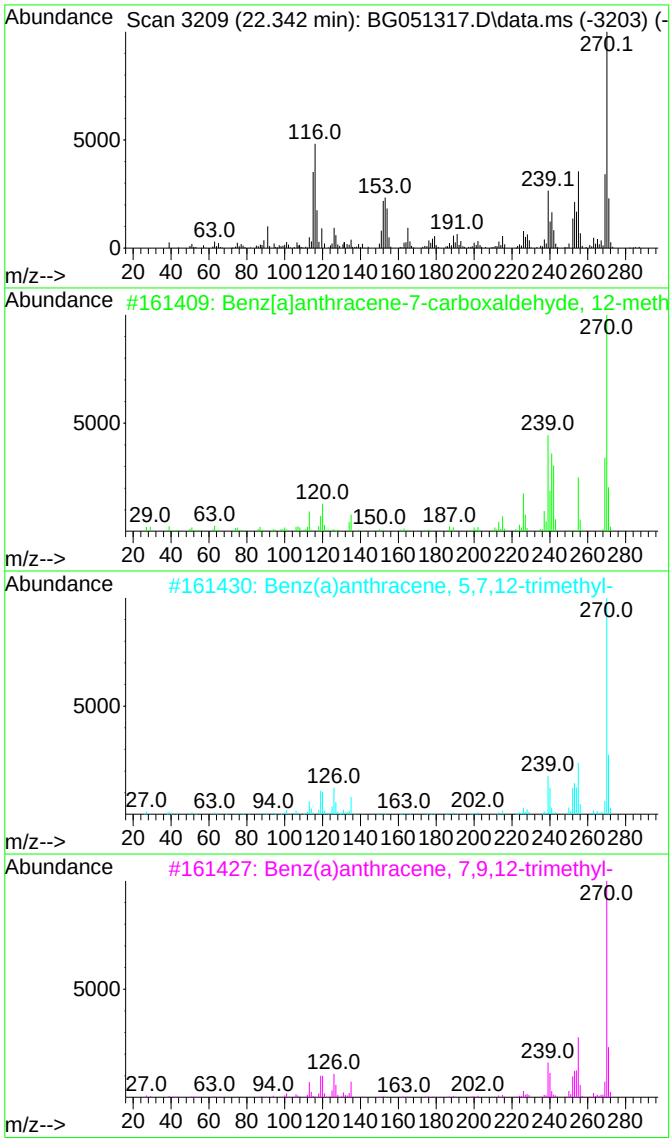
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

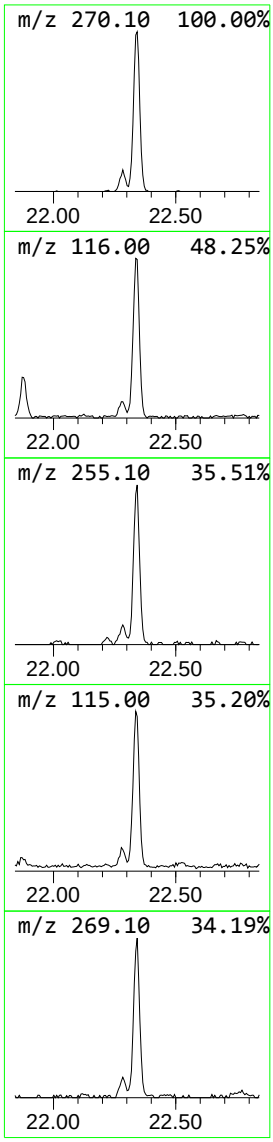
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 Benz[a]anthracene-7-carboxa... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.342	14.97 ng/ul	473712	Chrysene-d12	21.878

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[a]anthracene-7-carboxaldehy...	270	C20H14O	013345-61-4	78
2	Benz(a)anthracene, 5,7,12-trimet...	270	C21H18	024891-39-2	70
3	Benz(a)anthracene, 7,9,12-trimet...	270	C21H18	024891-41-6	64
4	4,7,12-Trimethylbenz[a]anthracene	270	C21H18	035187-24-7	64
5	Benz(a)anthracene, 6,7,12-trimet...	270	C21H18	020627-33-2	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
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Acq On : 3 Dec 2021 00:35
Operator : CG/JU
Sample : M4868-10DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5DL

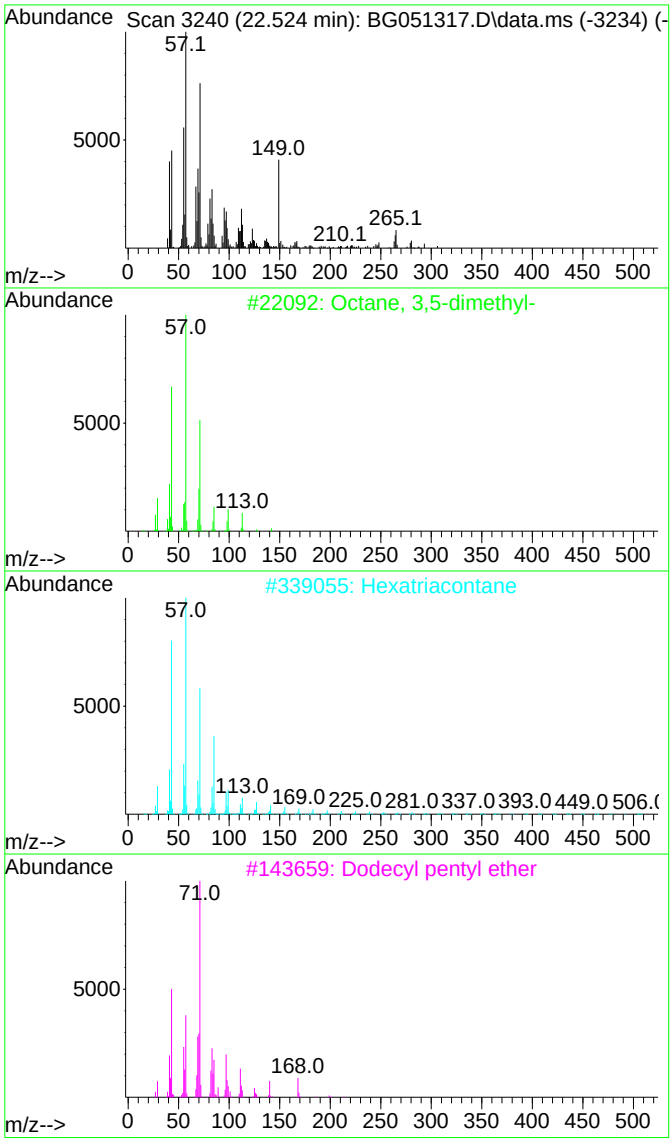
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

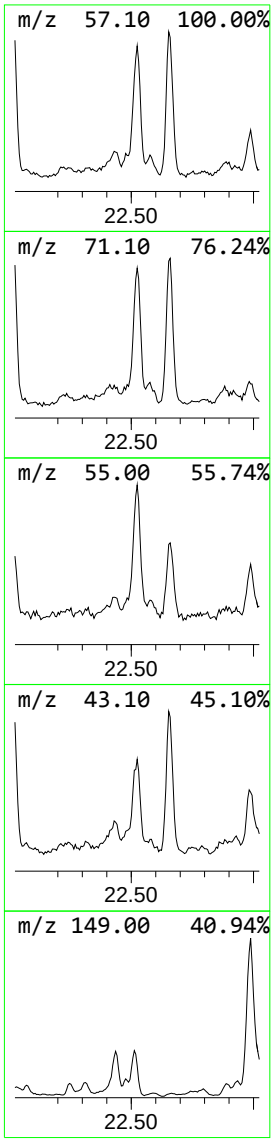
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.524	15.31 ng/ul	484409	Chrysene-d12	21.878

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	49
2	Hexatriacontane	507	C36H74	000630-06-8	47
3	Dodecyl pentyl ether	256	C17H36O	1010406-41-6	46
4	Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	46
5	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	46





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Acq On : 3 Dec 2021 00:35
Operator : CG/JU
Sample : M4868-10DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5DL

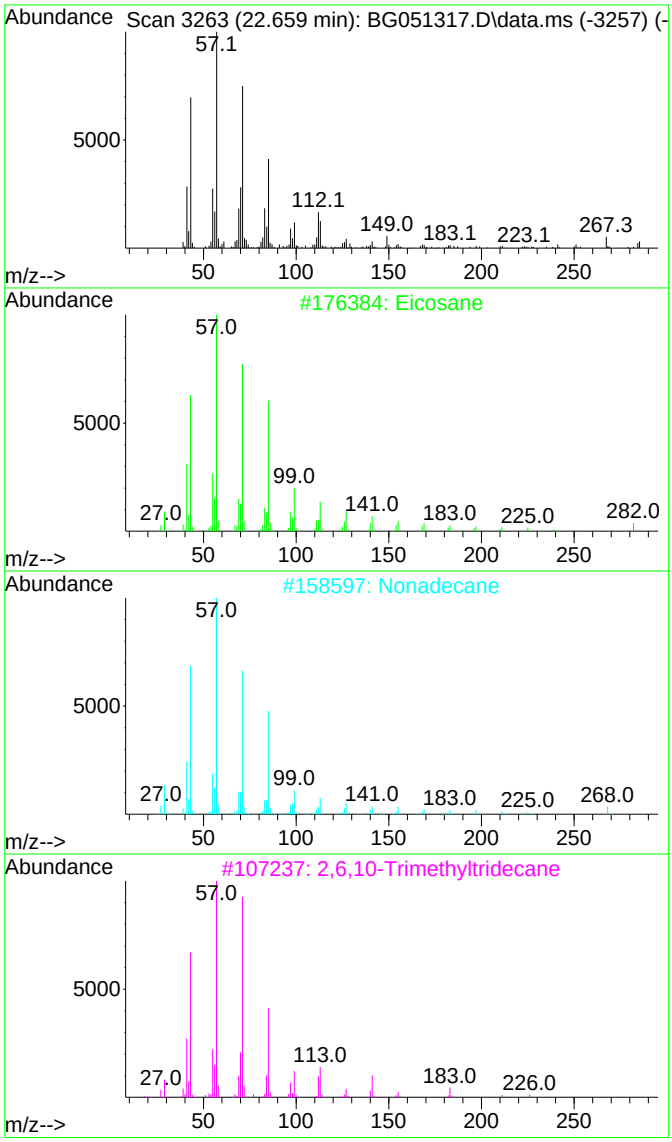
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

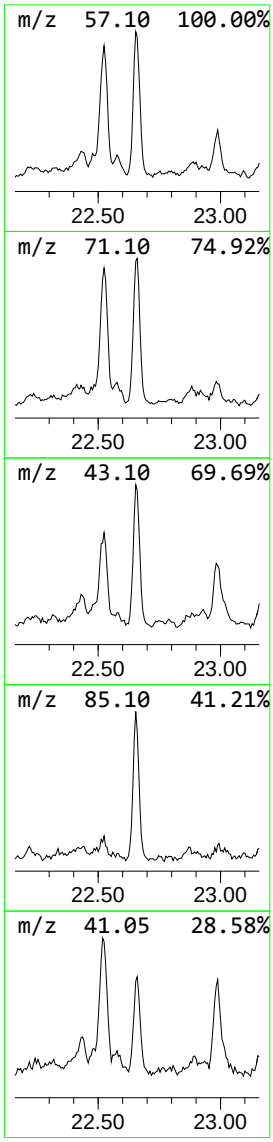
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.659	10.93 ng/ul	345992	Chrysene-d12	21.878

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Nonadecane	268	C19H40	000629-92-5	87
3	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	86
4	Hexacosane	366	C26H54	000630-01-3	83
5	Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	83





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Sample : M4868-10DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5DL

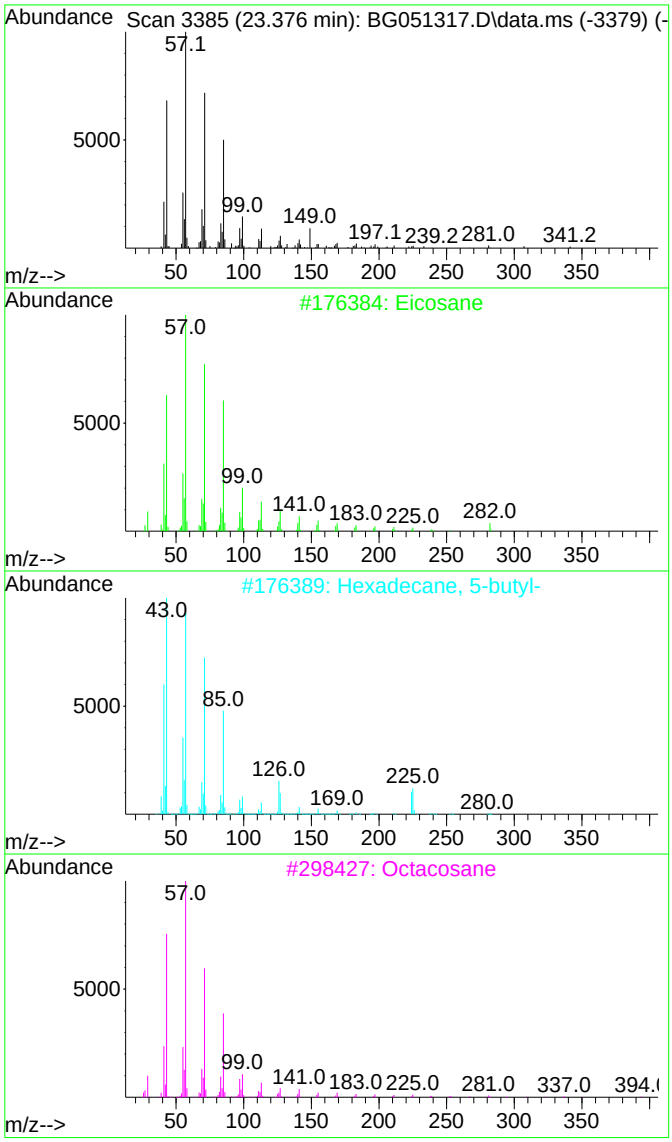
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

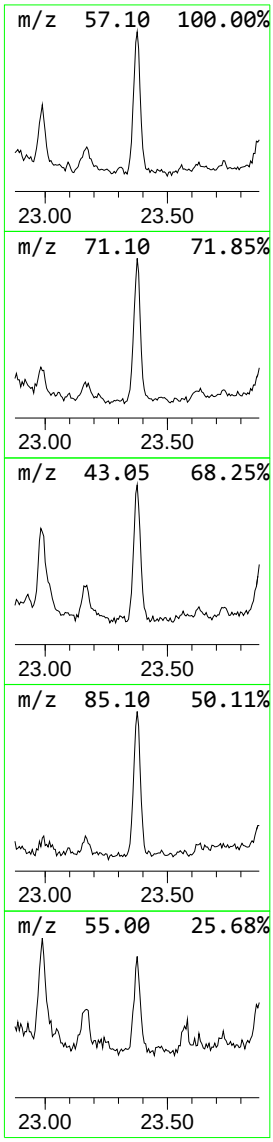
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.376	7.20 ng/ul	227771	Chrysene-d12	21.878

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Hexadecane, 5-butyl-	282	C20H42	006912-07-8	91
3	Octacosane	394	C28H58	000630-02-4	90
4	Tetracosane	338	C24H50	000646-31-1	90
5	Hexacosane	366	C26H54	000630-01-3	90





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Data File : BG051317.D
Acq On : 3 Dec 2021 00:35
Operator : CG/JU
Sample : M4868-10DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

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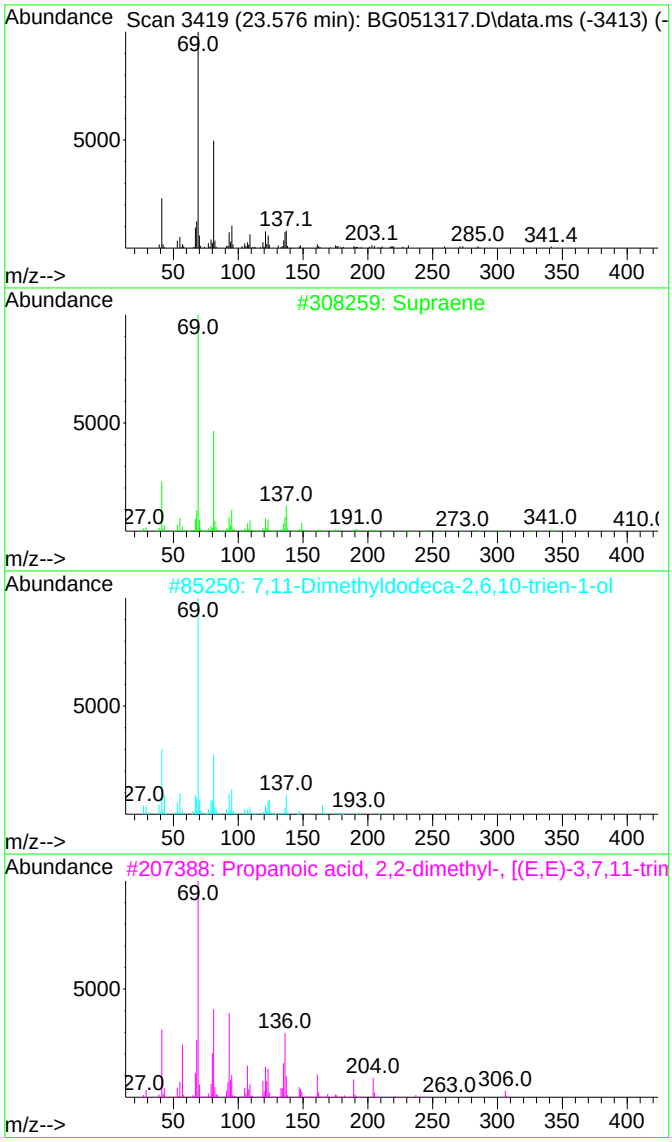
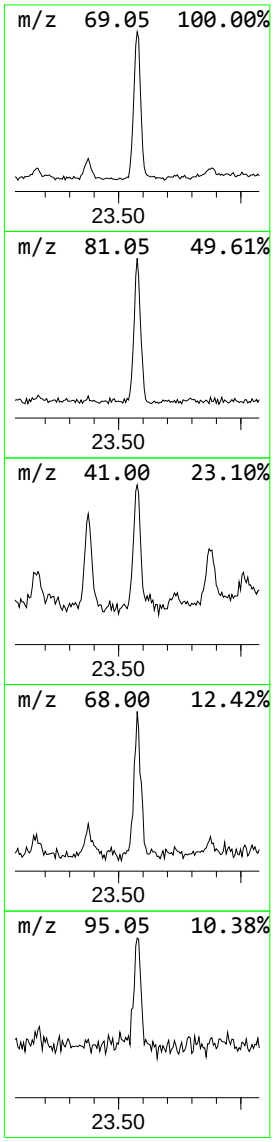
Peak Number 55 Supraene Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.576	4.84 ng/ul	153107	Chrysene-d12	21.878

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	91
2	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	68
3	Propanoic acid, 2,2-dimethyl-, [...	306	C20H34O2	1000164-38-8	64
4	3,7,11-Trimethyl-2,6,10-dodecatr...	217	C15H23N	029789-67-1	64
5	4,8,12-Tetradecatrienenitrile, 5...	245	C17H27N	005981-31-7	59





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Data File : BG051317.D
Acq On : 3 Dec 2021 00:35
Operator : CG/JU
Sample : M4868-10DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5DL

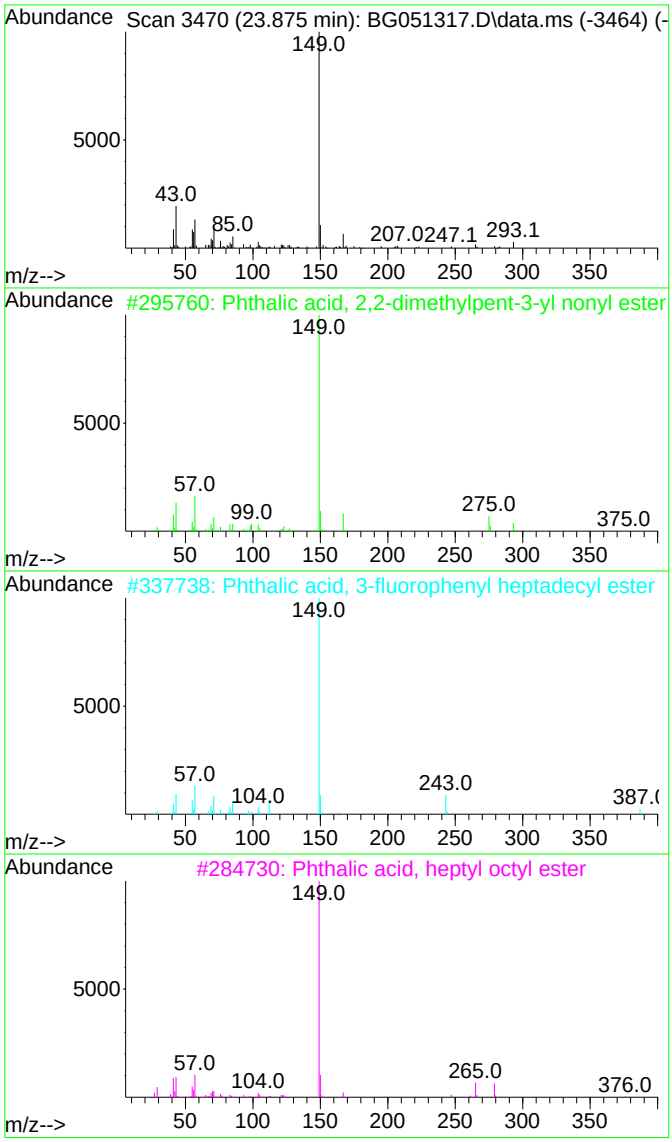
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

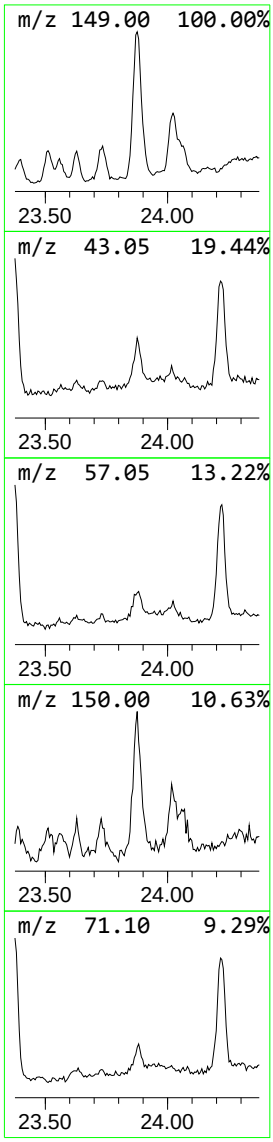
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 Phthalic acid, 2,2-dimethyl... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.875	4.78 ng/ul	140596	Perylene-d12	25.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, 2,2-dimethylpent-...	390	C24H38O4	1000415-53-2	90
2	Phthalic acid, 3-fluorophenyl he...	498	C31H43FO4	1000356-66-2	80
3	Phthalic acid, heptyl octyl ester	376	C23H36O4	088216-58-4	80
4	Phthalic acid, 5-methylhex-2-yl ...	390	C24H38O4	1000371-08-5	80
5	1,2-Benzenedicarboxylic acid, de...	418	C26H42O4	000119-07-3	72





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Acq On : 3 Dec 2021 00:35
Operator : CG/JU
Sample : M4868-10DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5DL

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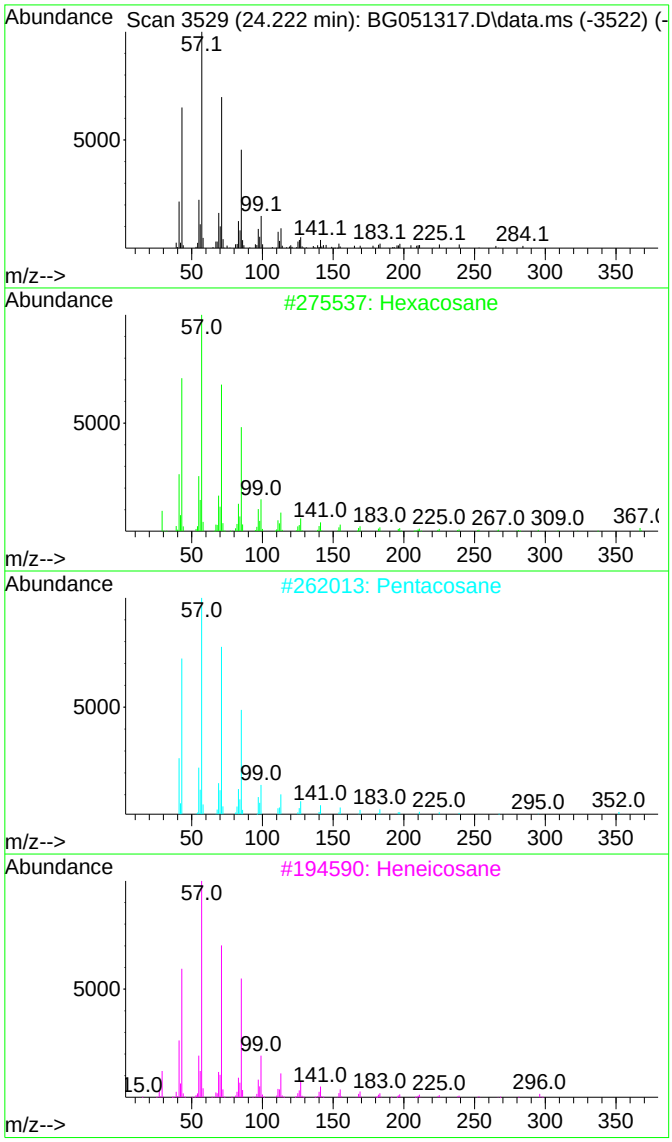
Quant Title : SVOA CALIBRATION

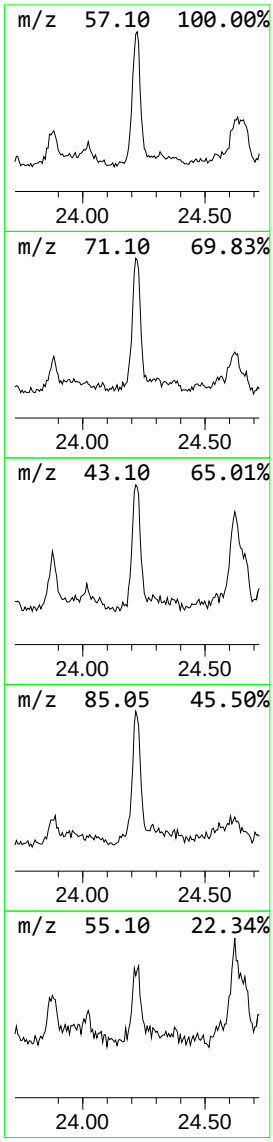
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.222	6.33 ng/ul	186174	Perylene-d12	25.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	94
2	Pentacosane	352	C25H52	000629-99-2	91
3	Heneicosane	296	C21H44	000629-94-7	90
4	Octacosane	394	C28H58	000630-02-4	90
5	Tetracosane	338	C24H50	000646-31-1	90





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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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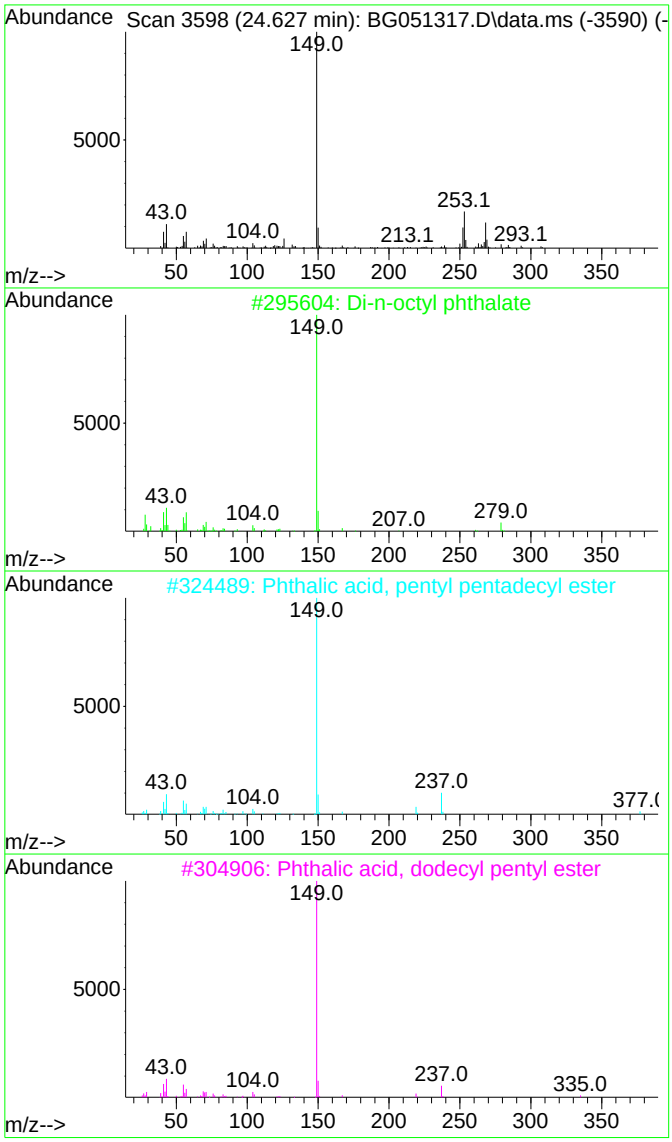
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

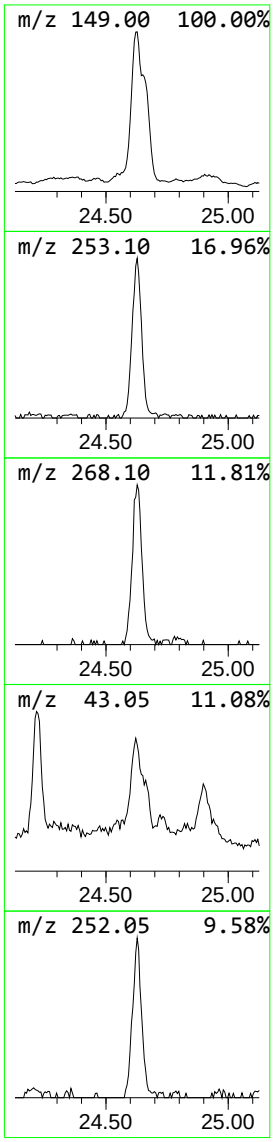
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 Phthalic acid, pentyl penta... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.628	19.81 ng/ul	582652	Perylene-d12	25.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Di-n-octyl phthalate	390	C24H38O4	000117-84-0	58
2	Phthalic acid, pentyl pentadecyl...	446	C28H46O4	1000308-92-9	52
3	Phthalic acid, dodecyl pentyl ester	404	C25H40O4	1000308-93-0	52
4	Phthalic acid, decyl hex-3-yl ester	390	C24H38O4	1000356-96-1	52
5	Phthalic acid, hept-3-yl pentyl ...	334	C20H30O4	1010356-98-8	50





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Operator : CG/JU
Sample : M4868-10DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5DL

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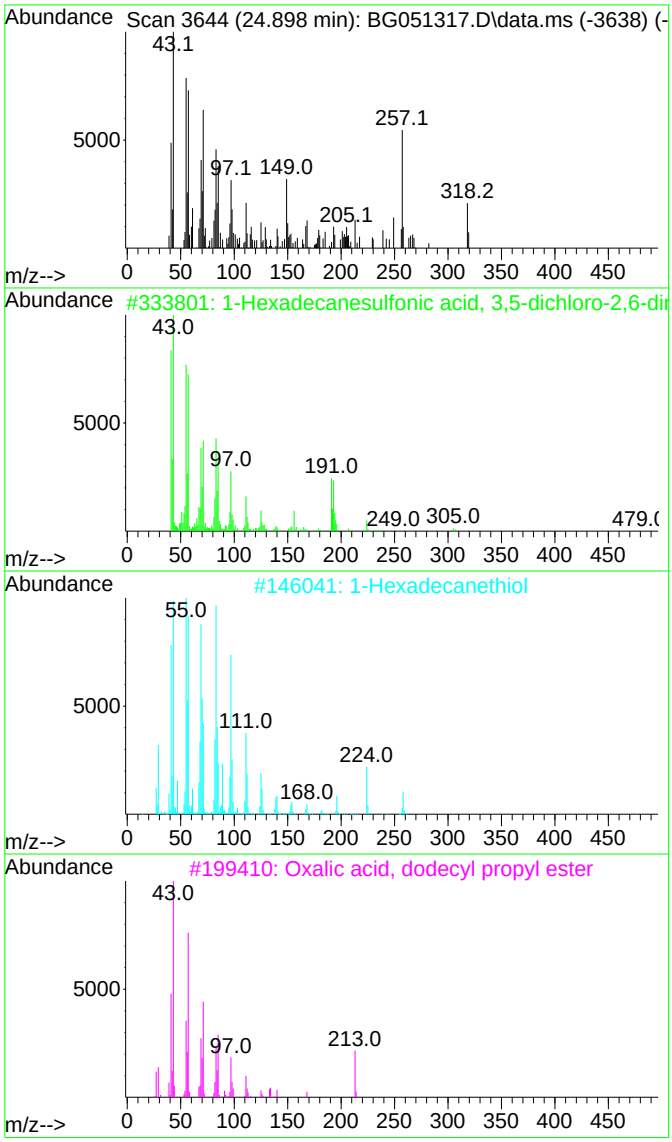
Quant Title : SVOA CALIBRATION

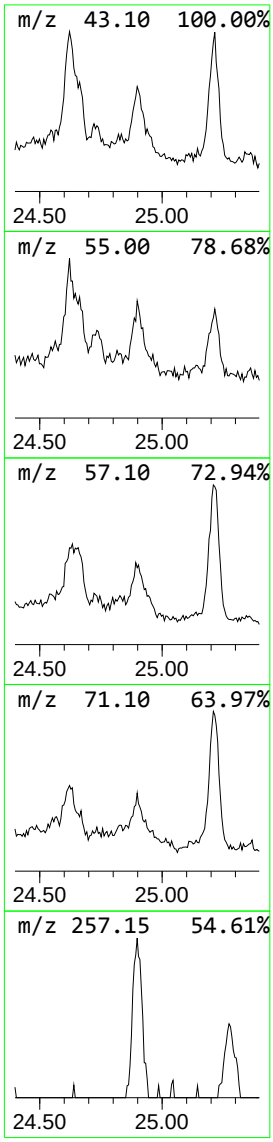
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 unknown-02 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.898	8.22 ng/ul	241723	Perylene-d12	25.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanesulfonic acid, 3,5-d...	479	C23H39Cl2NO3S	040220-85-7	43
2	1-Hexadecanethiol	258	C16H34S	002917-26-2	32
3	Oxalic acid, dodecyl propyl ester	300	C17H32O4	1000309-26-5	27
4	Benz[c]acridine, 7,10-dimethyl-	257	C19H15N	002381-40-0	27
5	Hexadecanoic acid, 2-hydroxy-, m...	286	C17H34O3	016742-51-1	14





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Operator : CG/JU
Sample : M4868-10DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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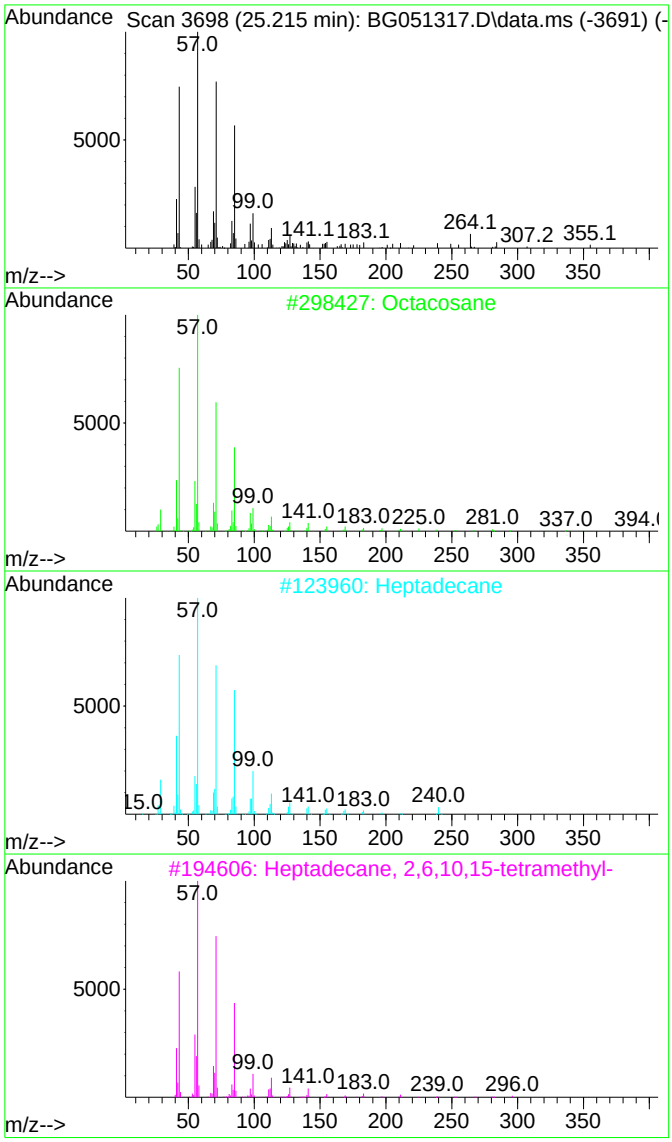
Quant Title : SVOA CALIBRATION

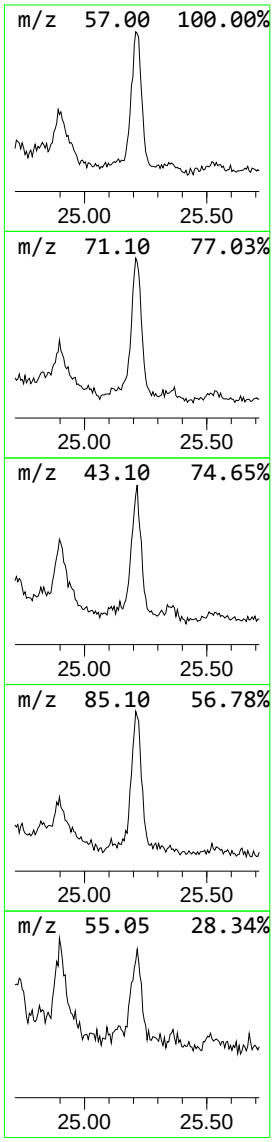
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.215	5.11 ng/ul	150395	Perylene-d12	25.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	87
2	Heptadecane	240	C17H36	000629-78-7	87
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
4	Pentacosane	352	C25H52	000629-99-2	87
5	Tetracosane	338	C24H50	000646-31-1	87





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Acq On : 3 Dec 2021 00:35
Operator : CG/JU
Sample : M4868-10DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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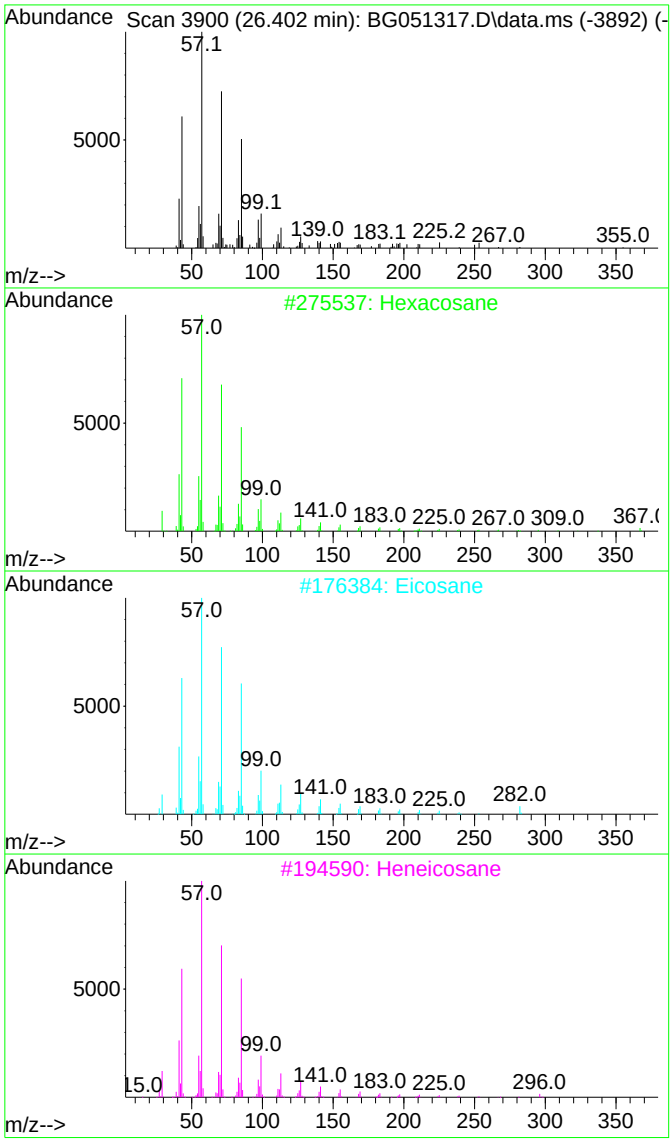
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

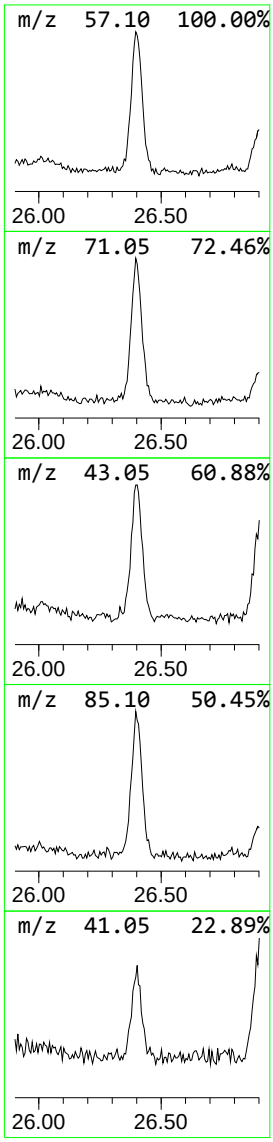
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.402	6.58 ng/ul	193569	Perylene-d12	25.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Eicosane	282	C20H42	000112-95-8	90
3	Heneicosane	296	C21H44	000629-94-7	87
4	Heneicosane	296	C21H44	000629-94-7	86
5	Nonadecane	268	C19H40	000629-92-5	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051317.D
Acq On : 3 Dec 2021 00:35
Operator : CG/JU
Sample : M4868-10DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5DL

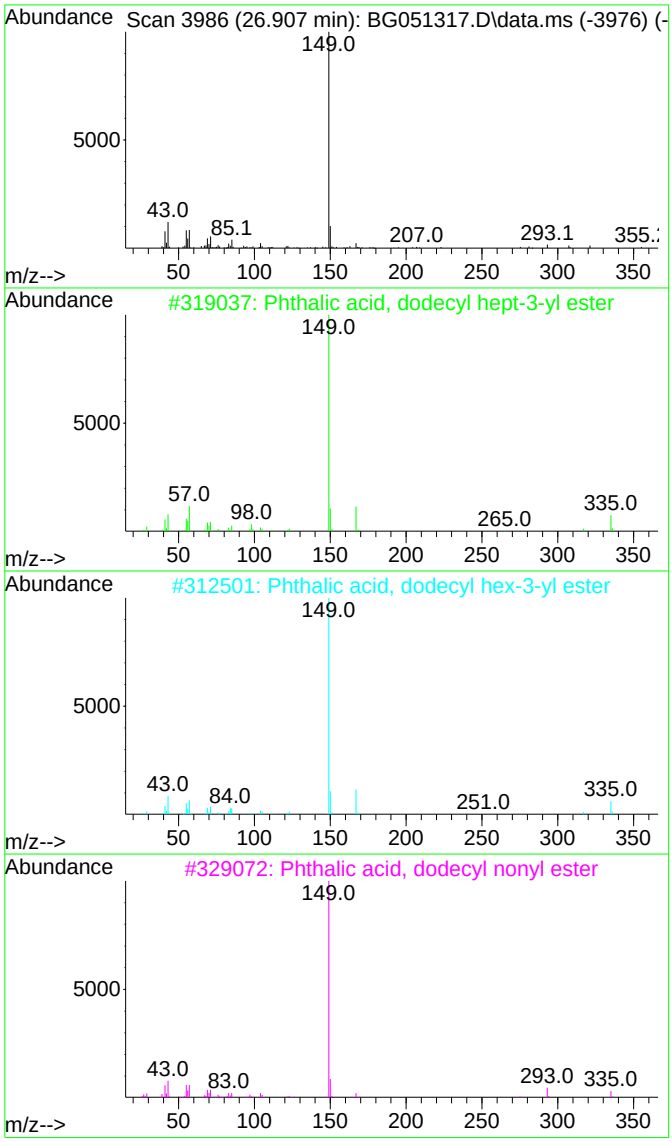
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

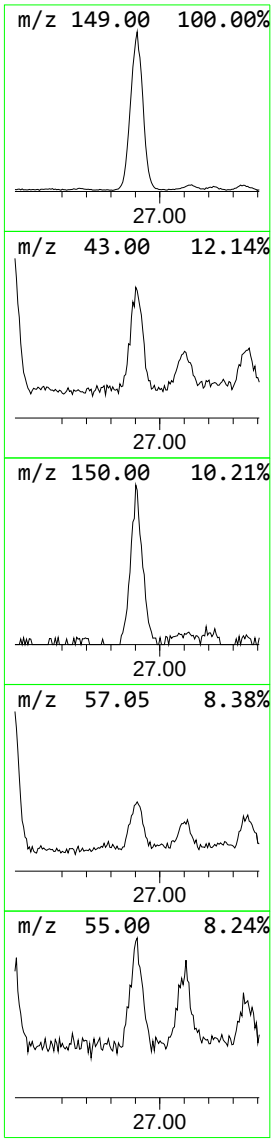
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 Phthalic acid, dodecyl hept... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.907	9.67 ng/ul	284333	Perylene-d12	25.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, dodecyl hept-3-yl...	432	C27H44O4	1000356-99-6	80
2	Phthalic acid, dodecyl hex-3-yl ...	418	C26H42O4	1000356-96-3	80
3	Phthalic acid, dodecyl nonyl ester	460	C29H48O4	1000308-92-6	80
4	1,2-Benzenedicarboxylic acid, de...	390	C24H38O4	025724-58-7	72
5	Phthalic acid, cyclobutyl dodecy...	388	C24H36O4	1000314-90-7	72





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Acq On : 3 Dec 2021 00:35
Operator : CG/JU
Sample : M4868-10DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5DL

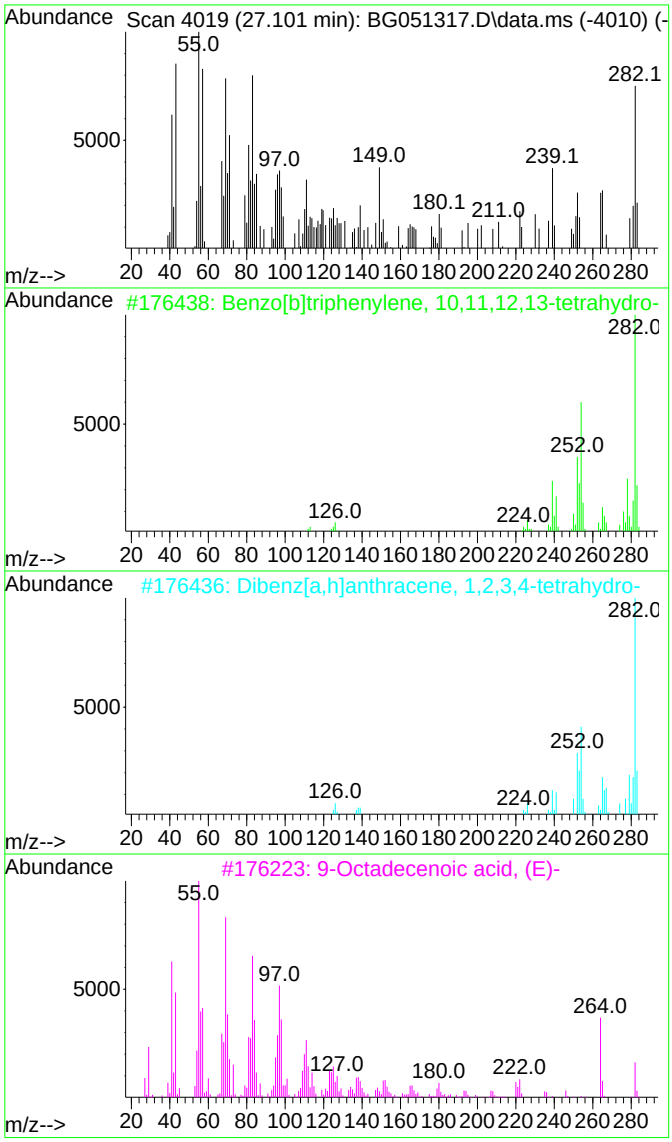
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

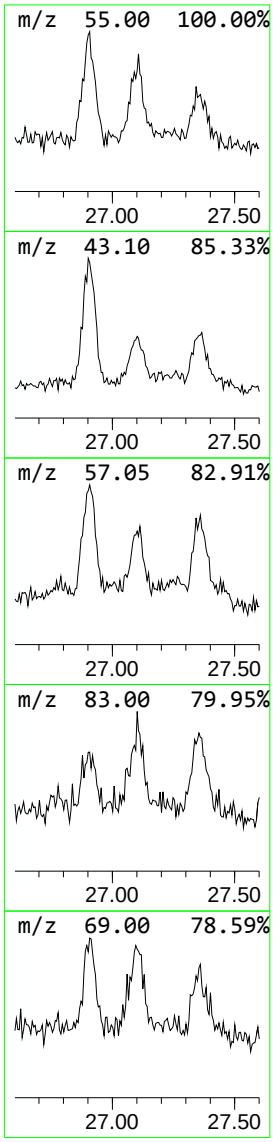
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 63 Benzo[b]triphenylene, 10,11... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.101	4.97 ng/ul	146186	Perylene-d12	25.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]triphenylene, 10,11,12,1...	282	C22H18	025486-89-9	52
2	Dibenz[a,h]anthracene, 1,2,3,4-t...	282	C22H18	000153-39-9	47
3	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	38
4	3-Phenoxybenzyl (E)-2-methylbut-...	282	C18H18O3	1000373-76-2	38
5	3-Decene, 2,2-dimethyl-, (E)-	168	C12H24	055499-02-0	35





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Sample : M4868-10DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5DL

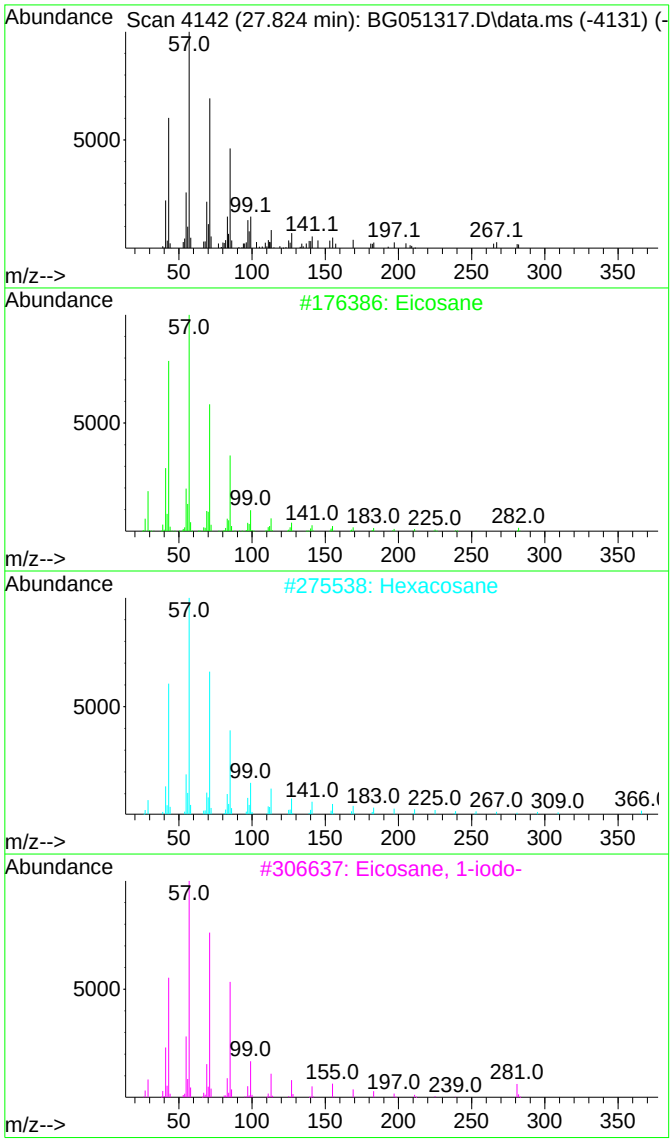
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

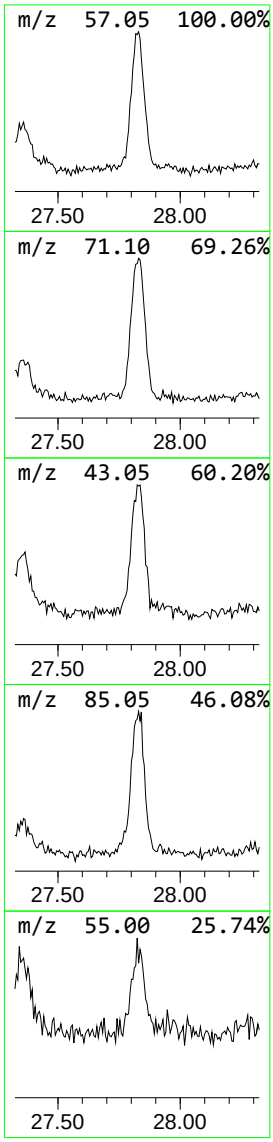
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.824	5.50 ng/ul	161657	Perylene-d12	25.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Hexacosane	366	C26H54	000630-01-3	91
3	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	87
4	Pentacosane	352	C25H52	000629-99-2	87
5	Tetratetracontane	619	C44H90	007098-22-8	87





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Sample : M4868-10DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5DL

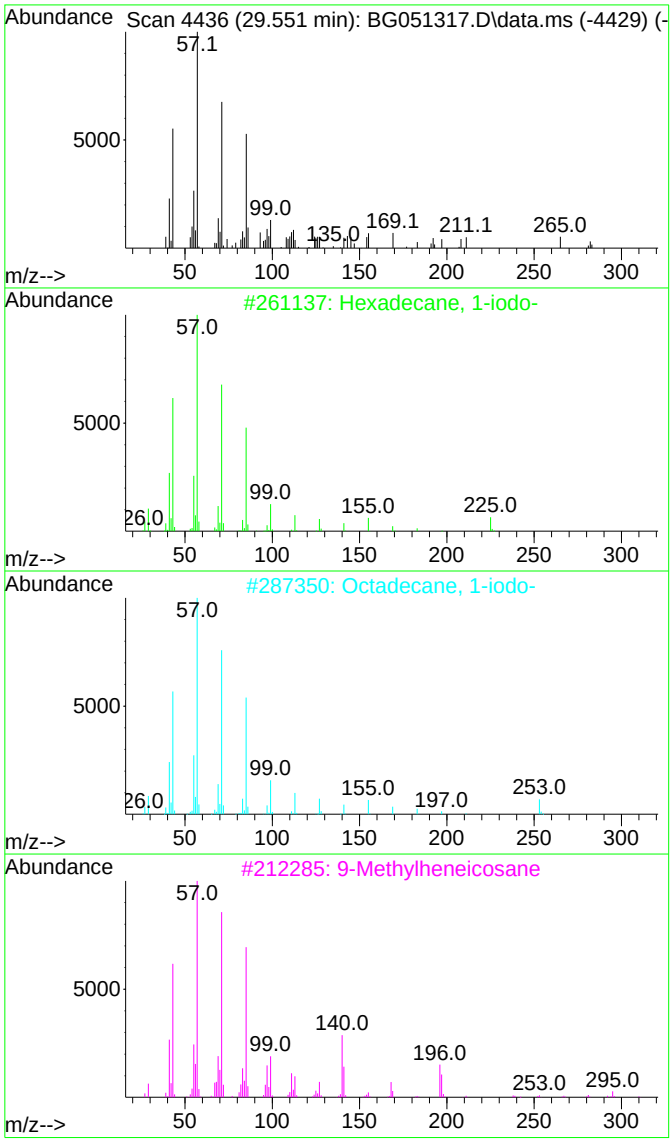
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

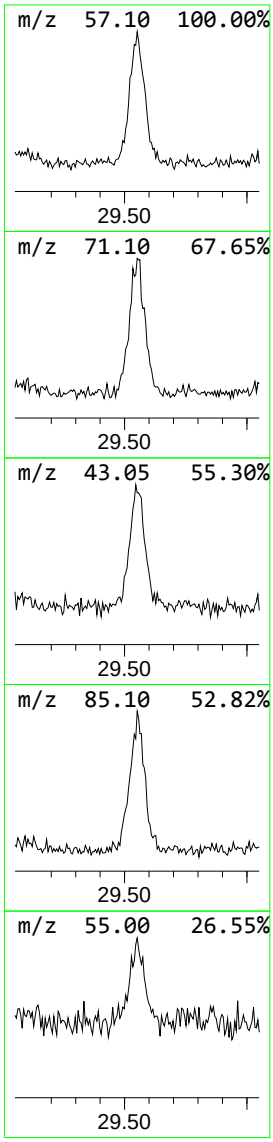
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 65 Hexadecane, 1-iodo- Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.551	3.75 ng/ul	110335	Perylene-d12	25.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	72
2	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	64
3	9-Methylheneicosane	310	C22H46	070475-51-3	64
4	Eicosane, 9-octyl-	394	C28H58	013475-77-9	64
5	Heneicosane	296	C21H44	000629-94-7	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051317.D
Acq On : 3 Dec 2021 00:35
Operator : CG/JU
Sample : M4868-10DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.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
Propanoic acid,...	3.899	6.8	ng/ul	98166	1	8.194	287216	20.0
Benzene, 1,3-di...	5.791	11.2	ng/ul	160695	1	8.194	287216	20.0
Benzene, 1-ethy...	7.260	4.1	ng/ul	58339	1	8.194	287216	20.0
(DEL) Alkane: S...	7.777	7.9	ng/ul	114045	1	8.194	287216	20.0
Mesitylene	7.824	8.6	ng/ul	123347	1	8.194	287216	20.0
Benzene, 1,4-di...	8.822	6.9	ng/ul	99385	1	8.194	287216	20.0
Hexanoic acid, ...	9.545	37.0	ng/ul	531919	1	8.194	287216	20.0
1H-Indene, 2,3-...	10.397	3.6	ng/ul	80345	2	11.020	442506	20.0
(DEL) Alkane: S...	10.949	5.3	ng/ul	117624	2	11.020	442506	20.0
Phenol, 2-ethyl...	11.842	7.6	ng/ul	167877	2	11.020	442506	20.0
3,4-Dimethylani...	12.083	3.5	ng/ul	77251	2	11.020	442506	20.0
(DEL) Alkane: S...	12.383	6.3	ng/ul	138227	2	11.020	442506	20.0
Benzo[b]thiophe...	12.783	4.0	ng/ul	89194	2	11.020	442506	20.0
Naphthalene, 2-...	13.852	7.6	ng/ul	212450	3	14.827	561247	20.0
Naphthalene, 2,...	13.987	8.4	ng/ul	236837	3	14.827	561247	20.0
Naphthalene, 2,...	14.146	13.1	ng/ul	368577	3	14.827	561247	20.0
Naphthalene, 1,...	14.381	4.8	ng/ul	133430	3	14.827	561247	20.0
(DEL) Alkane: S...	14.680	8.0	ng/ul	223197	3	14.827	561247	20.0
Naphthalene, 2,...	15.291	3.1	ng/ul	87692	3	14.827	561247	20.0
(DEL) Alkane: S...	15.626	11.2	ng/ul	313735	3	14.827	561247	20.0
(DEL) Alkane: S...	16.490	11.5	ng/ul	352851	4	17.577	615673	20.0
(DEL) Alkane: S...	17.283	4.7	ng/ul	143902	4	17.577	615673	20.0
(DEL) Alkane: S...	17.330	2.1	ng/ul	64672	4	17.577	615673	20.0
(DEL) Alkane: S...	18.023	5.5	ng/ul	170722	4	17.577	615673	20.0
(DEL) Alkane: S...	18.711	4.0	ng/ul	123907	4	17.577	615673	20.0
Decane, 1-iodo-	19.334	6.7	ng/ul	206944	4	17.577	615673	20.0
cyclohexane, [1...	19.534	3.9	ng/ul	119768	4	17.577	615673	20.0
2-Amino-5-isopr...	19.598	7.5	ng/ul	232353	4	17.577	615673	20.0
(DEL) Alkane: S...	19.904	4.8	ng/ul	151274	5	21.878	632907	20.0
1,2-Benzenedica...	20.215	4.0	ng/ul	126916	5	21.878	632907	20.0
(DEL) Alkane: S...	20.438	8.0	ng/ul	254154	5	21.878	632907	20.0
Tetradecane, 1-...	20.938	4.4	ng/ul	140021	5	21.878	632907	20.0
unknown-01	21.196	4.5	ng/ul	144063	5	21.878	632907	20.0
Oxalic acid, de...	21.461	20.6	ng/ul	652097	5	21.878	632907	20.0
(DEL) Alkane: S...	22.019	9.1	ng/ul	289106	5	21.878	632907	20.0
Benz[a]anthrace...	22.342	15.0	ng/ul	473712	5	21.878	632907	20.0
(DEL) Alkane: S...	22.524	15.3	ng/ul	484409	5	21.878	632907	20.0
(DEL) Alkane: S...	22.659	10.9	ng/ul	345992	5	21.878	632907	20.0
(DEL) Alkane: S...	23.376	7.2	ng/ul	227771	5	21.878	632907	20.0
Supraene	23.576	4.8	ng/ul	153107	5	21.878	632907	20.0
Phthalic acid, ...	23.875	4.8	ng/ul	140596	6	25.280	588300	20.0
(DEL) Alkane: S...	24.222	6.3	ng/ul	186174	6	25.280	588300	20.0
Phthalic acid, ...	24.628	19.8	ng/ul	582652	6	25.280	588300	20.0
unknown-02	24.898	8.2	ng/ul	241723	6	25.280	588300	20.0
(DEL) Alkane: S...	25.215	5.1	ng/ul	150395	6	25.280	588300	20.0
(DEL) Alkane: S...	26.402	6.6	ng/ul	193569	6	25.280	588300	20.0
Phthalic acid, ...	26.907	9.7	ng/ul	284333	6	25.280	588300	20.0
Benzo[b]triphen...	27.101	5.0	ng/ul	146186	6	25.280	588300	20.0
(DEL) Alkane: S...	27.824	5.5	ng/ul	161657	6	25.280	588300	20.0
Hexadecane, 1-i...	29.551	3.8	ng/ul	110335	6	25.280	588300	20.0