LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120121\
Data File : BG051291.D
Acq On : 1 Dec 2021 18:48
Operator : CG/JU
Sample : M4868-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGKN8

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: BG051291.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.911	65	72	77	rBV	52917	120105	1.97%	0.353%
2	3.964	77	81	102	rVB	69821	157365	2.58%	0.462%
3	5.656	363	369	376	rVV	105258	168956	2.77%	0.496%
4	5.791	383	392	402	rBV	330989	665091	10.90%	1.953%
5	6.167	450	456	465	rVB2	139148	260382	4.27%	0.765%
6	7.254	636	641	646	rBV	81938	133202	2.18%	0.391%
7	7.313	646	651	654	rVV2	62413	112873	1.85%	0.331%
8	7.378	654	662	672	rVB2	410421	958280	15.70%	2.814%
9	7.507	676	684	689	rBV	85892	156248	2.56%	0.459%
10	7.724	714	721	726	rBV	103496	176936	2.90%	0.520%
11	7.777	726	730	734	rVV	155188	222398	3.64%	0.653%
12	7.824	734	738	746	rVB	200759	328773	5.39%	0.965%
13	8.135	785	791	795	rVV2	50004	80371	1.32%	0.236%
14	8.188	795	800	813	rVB	110585	229096	3.75%	0.673%
15	8.300	813	819	824	rBV	83351	151233	2.48%	0.444%
16	8.406	831	837	843	rVV	89409	196700	3.22%	0.578%
17	8.564	853	864	870	rVV	86144	176820	2.90%	0.519%
18	8.735	888	893	901	rVB3	61422	155321	2.55%	0.456%
19	8.823	901	908	915	rBV2	89632	167126	2.74%	0.491%
20	8.905	915	922	929	rVV2	142245	313359	5.14%	0.920%
21	8.970	929	933	939	rVV3	53838	117362	1.92%	0.345%
22	9.393	993	1005	1012	rBV2	282796	628003	10.29%	1.844%
23	9.522	1018	1027	1037	rBV8	58724	191110	3.13%	0.561%
24	10.092	1118	1124	1132	rVB3	101965	209443	3.43%	0.615%
25	10.180	1132	1139	1142	rBV4	49389	88853	1.46%	0.261%
26	10.398	1170	1176	1180	rVV3	56801	113475	1.86%	0.333%
27	10.445	1180	1184	1189	rVV4	40446	99855	1.64%	0.293%
28	10.492	1189	1192	1199	rVB3	44734	78096	1.28%	0.229%
29	10.644	1211	1218	1224	rBV2	155513	281676	4.62%	0.827%
30	10.762	1232	1238	1248	rBV2	77029	151915	2.49%	0.446%
31	10.944	1264	1269	1275	rVV	163690	271738	4.45%	0.798%
32	11.020	1275	1282	1285	rVV	173381	324903	5.32%	0.954%
33	11.073	1285	1291	1297	rVV	616215	1151826	18.88%	3.382%
34	11.155	1297	1305	1320	rVB3	92950	326378	5.35%	0.958%
35	11.367	1331	1341	1350	rBV5	18965	75582	1.24%	0.222%
36	11.849	1412	1423	1428	rBV	103311	235332	3.86%	0.691%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120121\
Data File : BG051291.D
Acq On : 1 Dec 2021 18:48
Operator : CG/JU
Sample : M4868-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKN8

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	12.190	1476	1481	1488	rBV2	66097	120066	1.97%	0.353%
38	12.383	1509	1514	1522	rBV	186037	277120	4.54%	0.814%
39	12.660	1555	1561	1573	rBV2	600572	1047749	17.17%	3.076%
40	12.777	1576	1581	1589	rVV	105236	180267	2.95%	0.529%
41	12.877	1590	1598	1607	rVB	287071	536517	8.79%	1.575%
42	13.071	1624	1631	1636	rVV5	35521	76771	1.26%	0.225%
43	13.611	1716	1723	1727	rBV	252343	367650	6.03%	1.079%
44	13.658	1727	1731	1740	rVV2	74313	131764	2.16%	0.387%
45	13.852	1760	1764	1777	rVB2	40357	97022	1.59%	0.285%
46	13.999	1777	1789	1795	rBV3	86341	245513	4.02%	0.721%
47	14.140	1800	1813	1818	rBV	153175	327592	5.37%	0.962%
48	14.217	1818	1826	1831	rVV	266095	500981	8.21%	1.471%
49	14.522	1871	1878	1888	rVB	288501	518631	8.50%	1.523%
50	14.675	1900	1904	1909	rVV	209433	281102	4.61%	0.825%
51	14.728	1909	1913	1919	rVV	48302	103763	1.70%	0.305%
52	14.822	1924	1929	1935	rVV	249724	420468	6.89%	1.235%
53	14.886	1935	1940	1946	rVB2	56943	99115	1.62%	0.291%
54	15.051	1964	1968	1974	rVB	85332	139704	2.29%	0.410%
55	15.221	1992	1997	2004	rVV4	134469	258126	4.23%	0.758%
56	15.286	2004	2008	2016	rVB2	63260	115239	1.89%	0.338%
57	15.427	2027	2032	2038	rBV2	37062	80868	1.33%	0.237%
58	15.621	2053	2065	2072	rBV2	310098	661506	10.84%	1.942%
59	15.815	2092	2098	2103	rBV	365510	568139	9.31%	1.668%
60	15.950	2116	2121	2125	rBV	103152	170252	2.79%	0.500%
61	16.485	2208	2212	2224	rBV	133277	329809	5.41%	0.968%
62	17.278	2344	2347	2351	rVB	104627	115934	1.90%	0.340%
63	17.571	2392	2397	2402	rBV	272818	442301	7.25%	1.299%
64	17.671	2409	2414	2422	rVB2	389584	600899	9.85%	1.764%
65	17.854	2441	2445	2451	rBV	122935	203344	3.33%	0.597%
66	18.018	2470	2473	2479	rVB	95653	123920	2.03%	0.364%
67	18.705	2587	2590	2595	rVB	66389	76309	1.25%	0.224%
68	18.987	2635	2638	2648	rVB3	99303	157386	2.58%	0.462%
69	19.328	2692	2696	2709	rVB3	88954	165937	2.72%	0.487%
70	19.534	2727	2731	2737	rVB2	107322	148301	2.43%	0.435%
71	19.663	2750	2753	2764	rBV	97416	189060	3.10%	0.555%
72	19.763	2767	2770	2775	rVV	86956	104061	1.71%	0.306%
73	19.816	2775	2779	2783	rVB	68687	89606	1.47%	0.263%
74	19.951	2797	2802	2813	rVB	470578	780808	12.80%	2.293%
75	20.257	2850	2854	2858	rVB	71988	91376	1.50%	0.268%
76	20.433	2881	2884	2889	rBV2	73945	88653	1.45%	0.260%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120121\
Data File : BG051291.D
Acq On : 1 Dec 2021 18:48
Operator : CG/JU
Sample : M4868-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKN8

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	20.844	2946	2954	2960	rVB	1006430	1379697	22.61%	4.051%
78	20.932	2965	2969	2973	rVB	82321	94102	1.54%	0.276%
79	21.191	3010	3013	3018	rVB2	55509	79602	1.30%	0.234%
80	21.455	3054	3058	3071	rVB	123233	211226	3.46%	0.620%
81	21.720	3096	3103	3112	rVB	4053071	6101911	100.00%	17.916%
82	21.861	3119	3127	3141	rVB3	284331	836137	13.70%	2.455%
83	22.019	3148	3154	3159	rBV2	129327	260223	4.26%	0.764%
84	22.648	3256	3261	3267	rBV	113363	219525	3.60%	0.645%
85	22.983	3312	3318	3330	rVB	81605	192838	3.16%	0.566%
86	23.147	3340	3346	3354	rVB	227513	417161	6.84%	1.225%
87	23.371	3378	3384	3393	rBV3	74713	151112	2.48%	0.444%
88	24.217	3524	3528	3535	rVB4	58826	114041	1.87%	0.335%
89	24.616	3592	3596	3611	rVB	73703	248654	4.08%	0.730%
90	24.892	3635	3643	3657	rVB3	155715	440064	7.21%	1.292%
91	25.033	3658	3667	3677	rVB2	213283	615402	10.09%	1.807%
92	25.210	3690	3697	3700	rBV3	44823	115730	1.90%	0.340%
93	25.268	3700	3707	3718	rVB3	156480	478513	7.84%	1.405%
94	26.391	3891	3898	3910	rVB2	37456	124926	2.05%	0.367%
95	26.896	3976	3984	3996	rVB	37067	133041	2.18%	0.391%
96	27.096	4005	4018	4031	rBV4	181760	690968	11.32%	2.029%
97	27.342	4051	4060	4072	rVB6	70637	269101	4.41%	0.790%
98	27.818	4135	4141	4151	rVB4	27343	88125	1.44%	0.259%
99	30.527	4588	4602	4619	rBV5	76029	382179	6.26%	1.122%
100	30.909	4655	4667	4681	rVB5	20768	104269	1.71%	0.306%

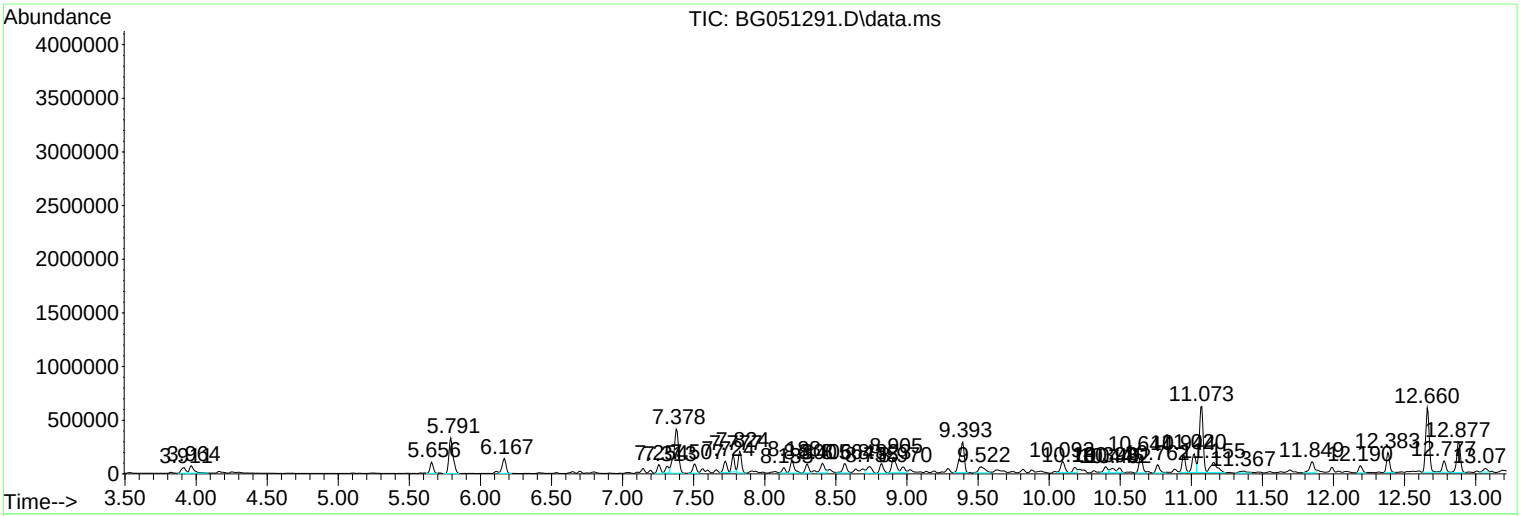
Sum of corrected areas: 34058358

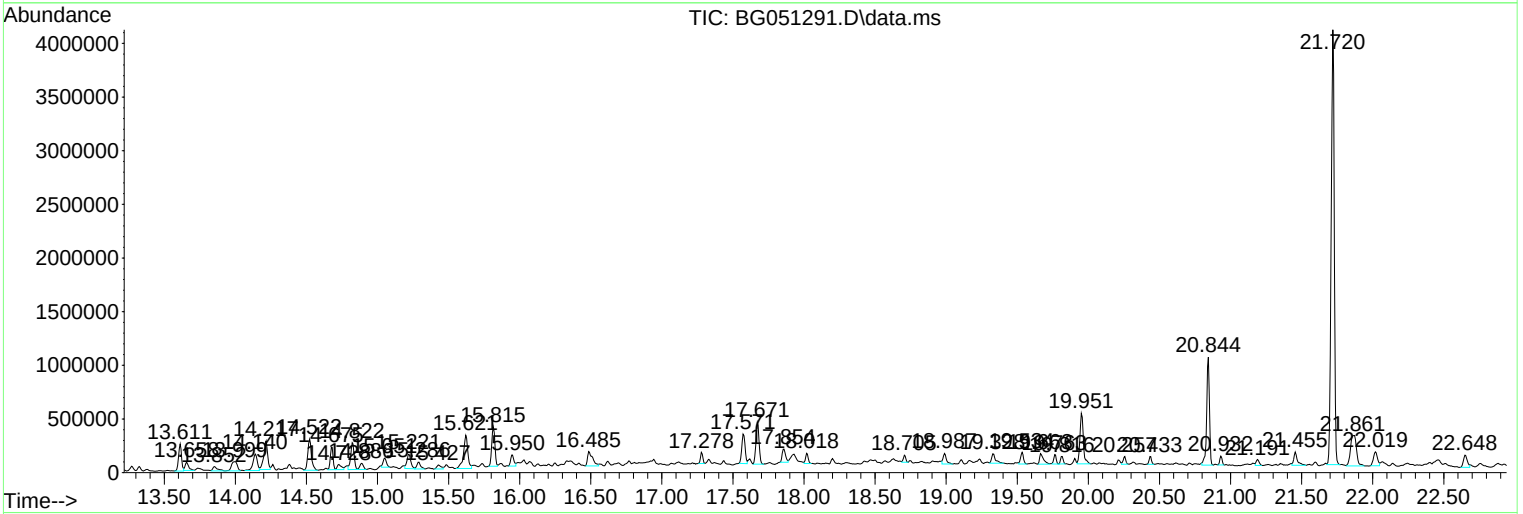
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120121\
Data File : BG051291.D
Acq On : 1 Dec 2021 18:48
Operator : CG/JU
Sample : M4868-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

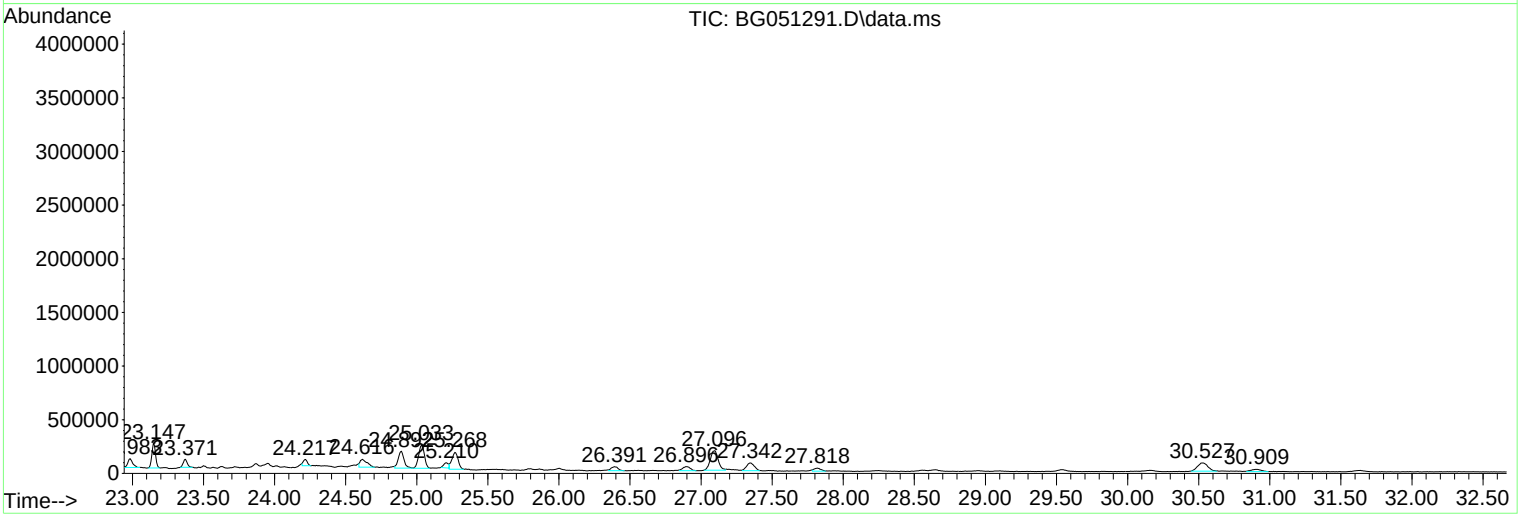
Instrument :
BNA_G
ClientSampleId :
BGKN8

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\BG120121\
Data File : BG051291.D
Acq On : 1 Dec 2021 18:48
Operator : CG/JU
Sample : M4868-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKN8

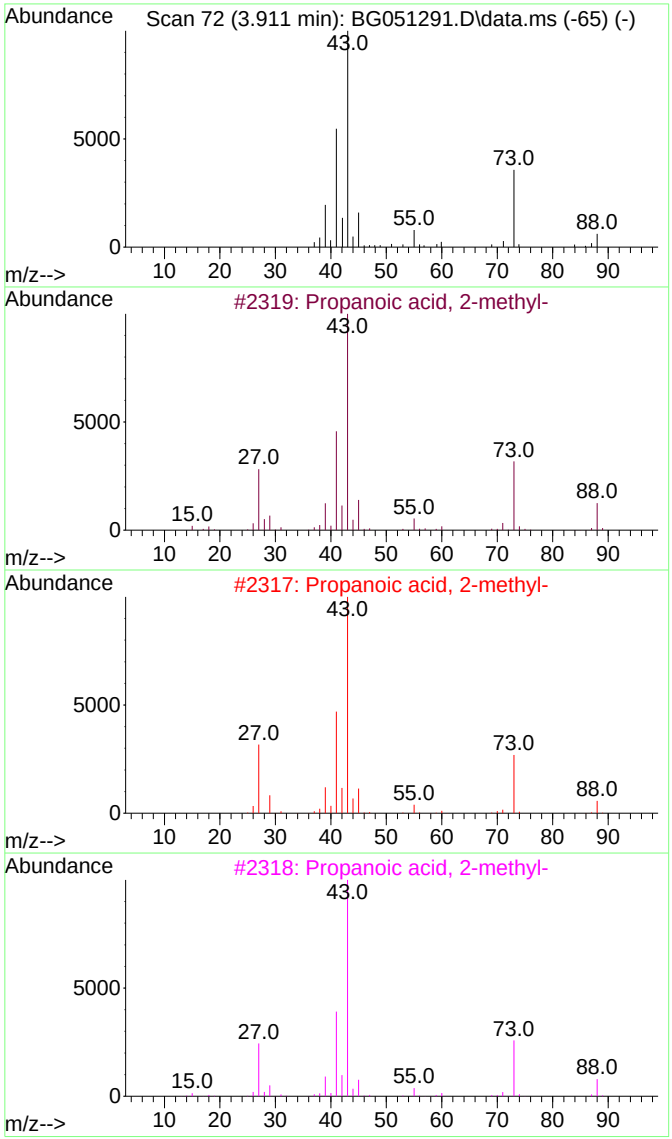
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

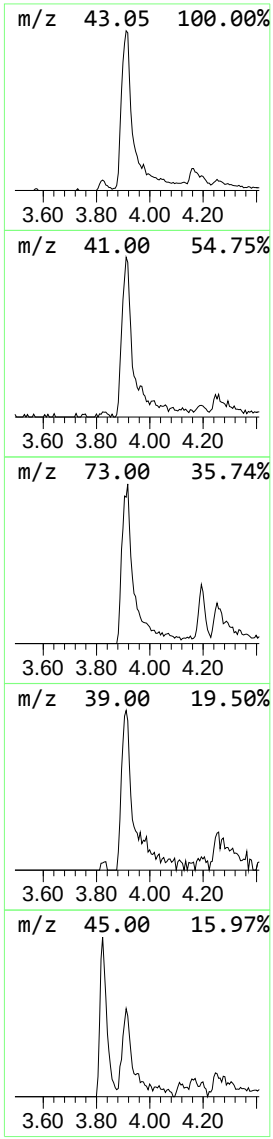
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Propanoic acid, 2-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.911	10.49 ng/ul	120105	1,4-Dichlorobenzene-d4	8.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	83
2	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	80
3	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	64
4	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	64
5	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120121\
Data File : BG051291.D
Acq On : 1 Dec 2021 18:48
Operator : CG/JU
Sample : M4868-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKN8

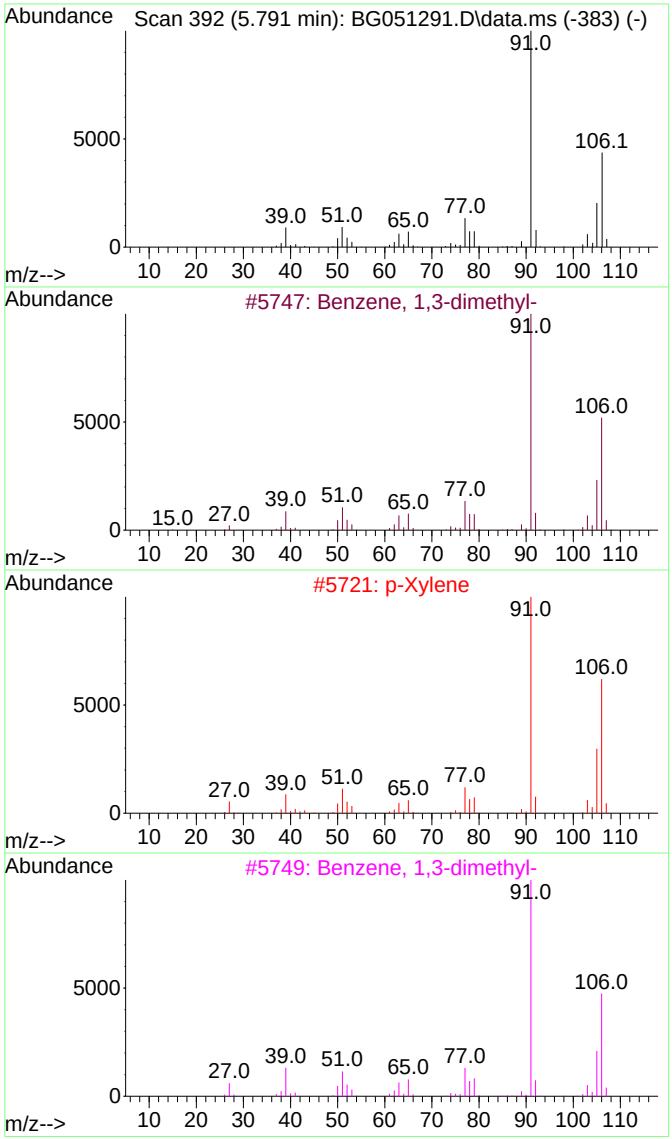
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

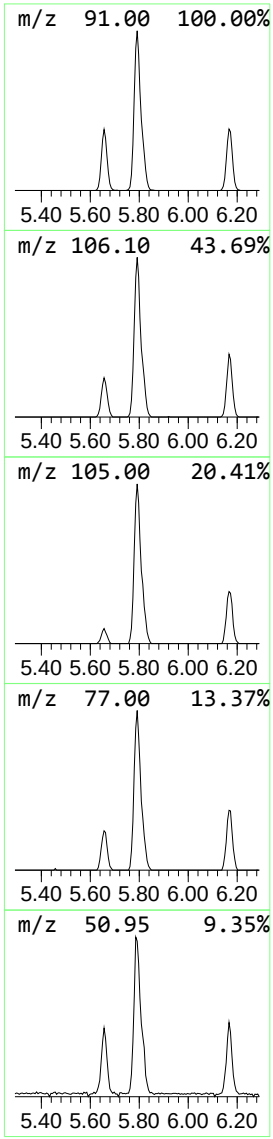
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.791	58.06 ng/ul	665091	1,4-Dichlorobenzene-d4	8.188

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120121\
Data File : BG051291.D
Acq On : 1 Dec 2021 18:48
Operator : CG/JU
Sample : M4868-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKN8

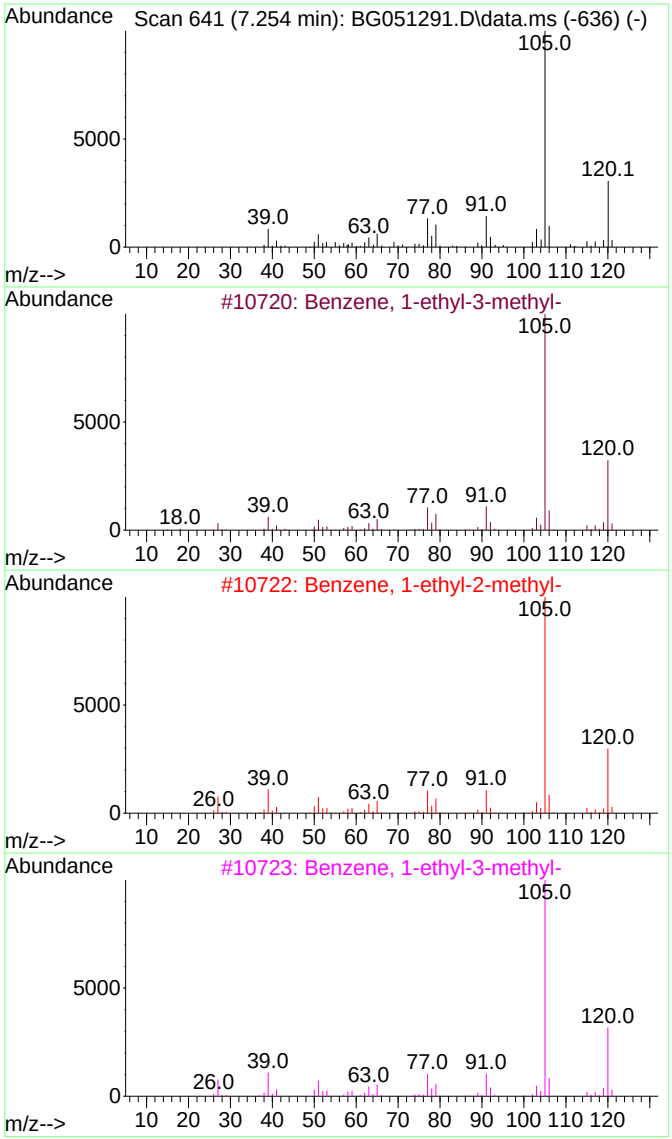
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

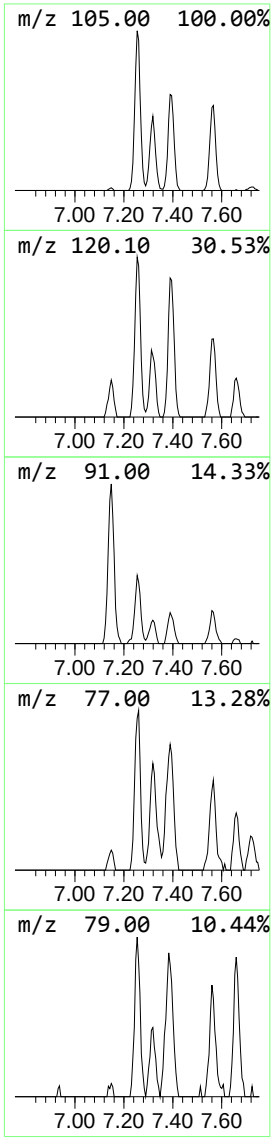
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-ethyl-3-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.254	11.63 ng/ul	133202	1,4-Dichlorobenzene-d4	8.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120121\
Data File : BG051291.D
Acq On : 1 Dec 2021 18:48
Operator : CG/JU
Sample : M4868-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKN8

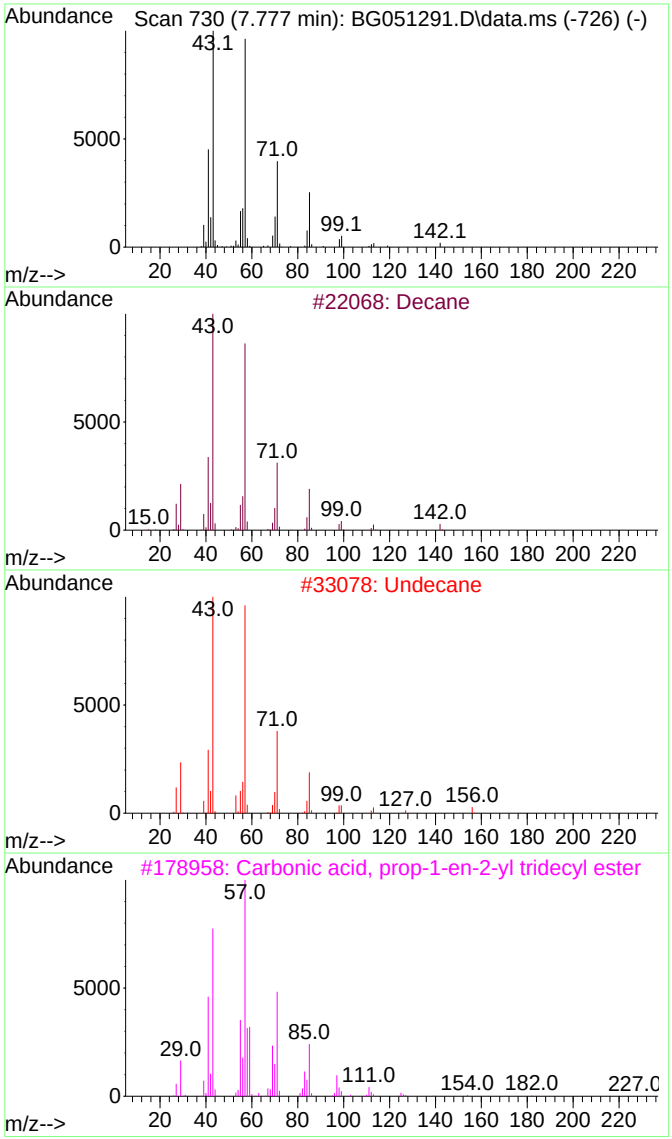
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

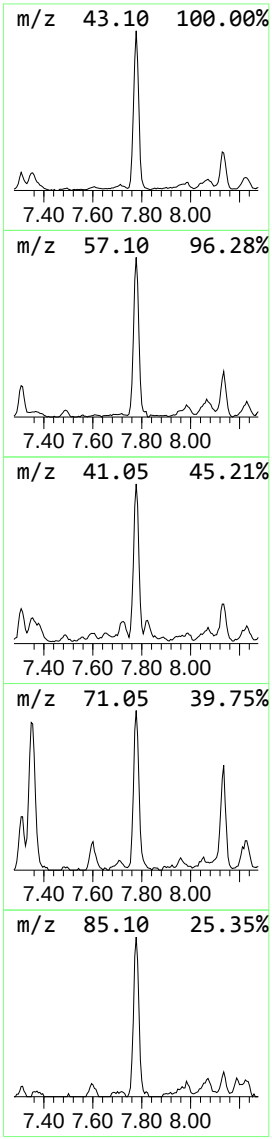
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.777	19.42 ng/ul	222398	1,4-Dichlorobenzene-d4	8.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	91
2	Undecane	156	C11H24	001120-21-4	83
3	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	78
4	Tridecane	184	C13H28	000629-50-5	78
5	Decane	142	C10H22	000124-18-5	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120121\
Data File : BG051291.D
Acq On : 1 Dec 2021 18:48
Operator : CG/JU
Sample : M4868-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKN8

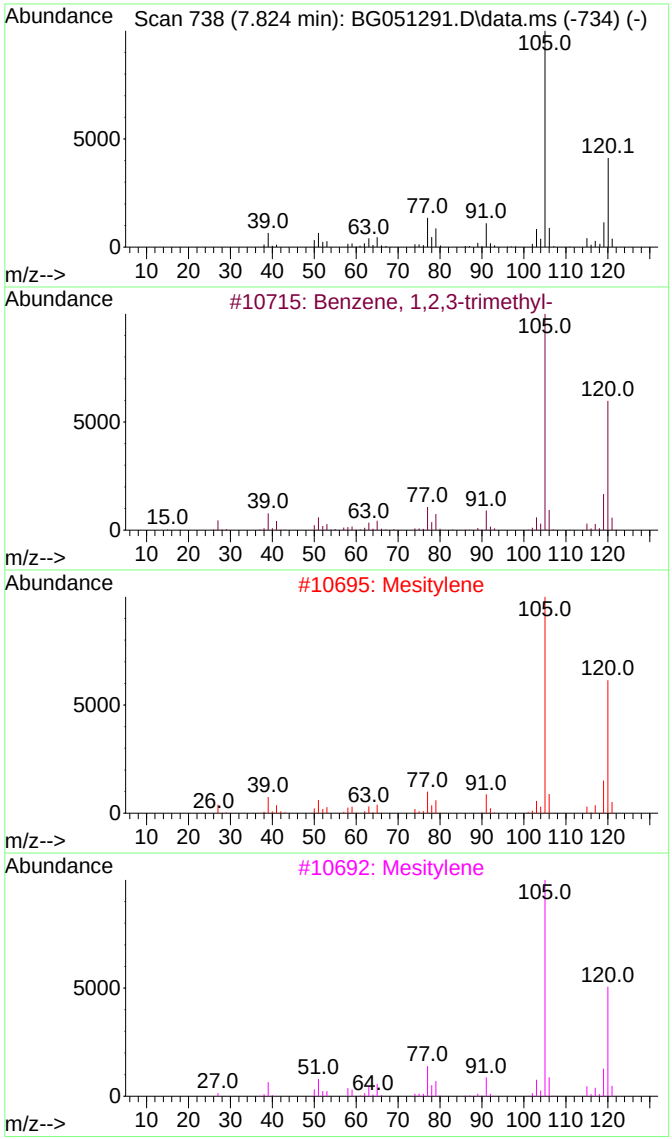
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

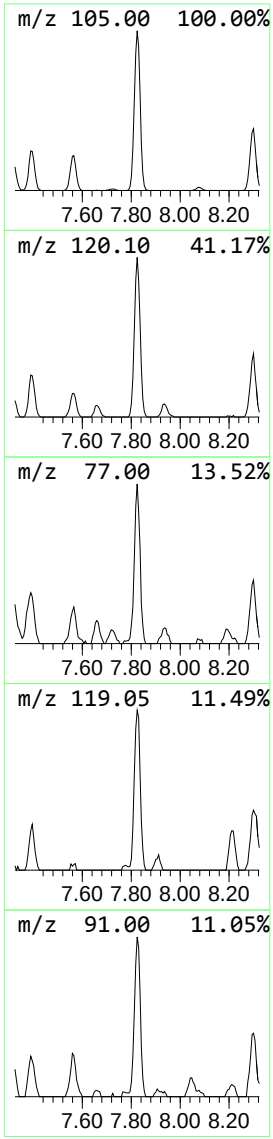
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.824	28.70 ng/ul	328773	1,4-Dichlorobenzene-d4	8.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	94
3	Mesitylene	120	C9H12	000108-67-8	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120121\
Data File : BG051291.D
Acq On : 1 Dec 2021 18:48
Operator : CG/JU
Sample : M4868-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKN8

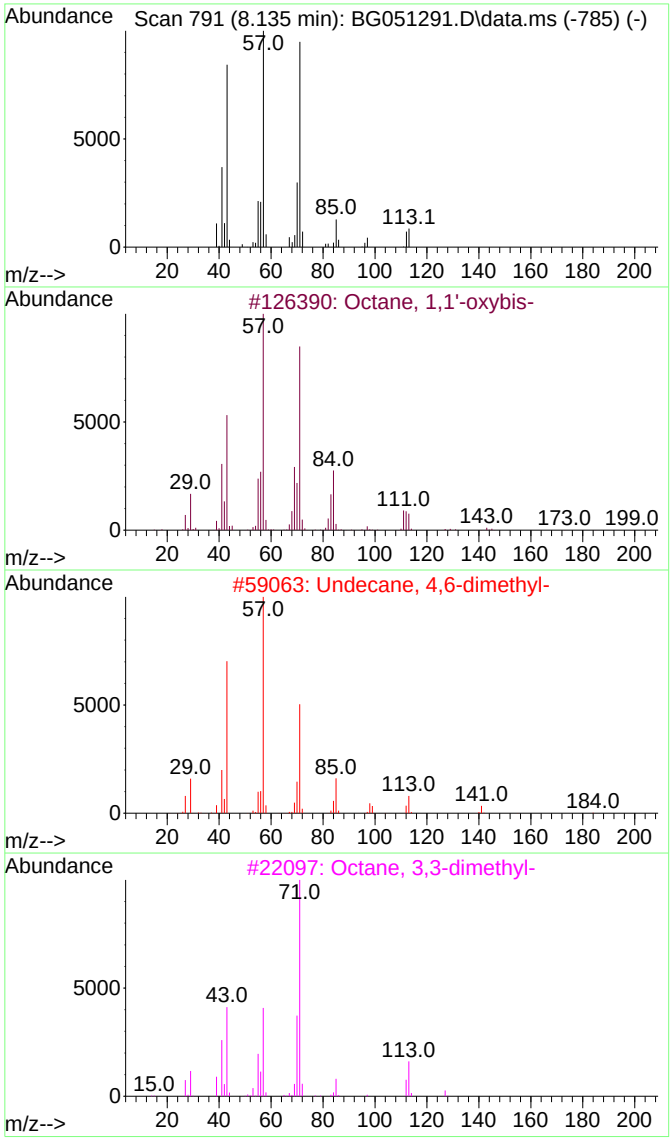
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

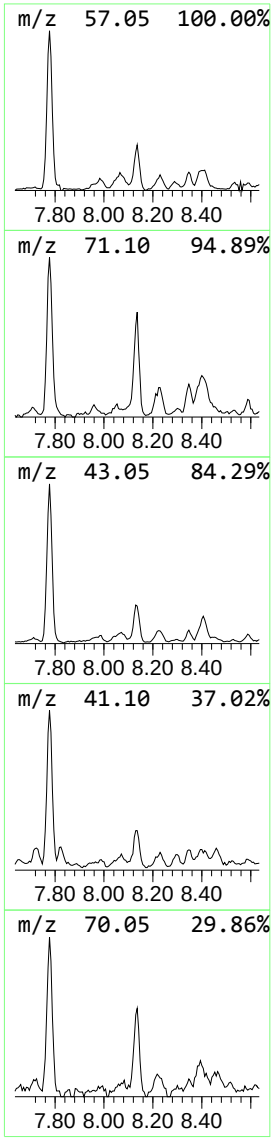
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Octane, 1,1'-oxybis- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.135	7.02 ng/ul	80371	1,4-Dichlorobenzene-d4	8.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	72
2	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	72
3	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	64
4	Octane, 2-bromo-	192	C8H17Br	000557-35-7	59
5	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120121\
Data File : BG051291.D
Acq On : 1 Dec 2021 18:48
Operator : CG/JU
Sample : M4868-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKN8

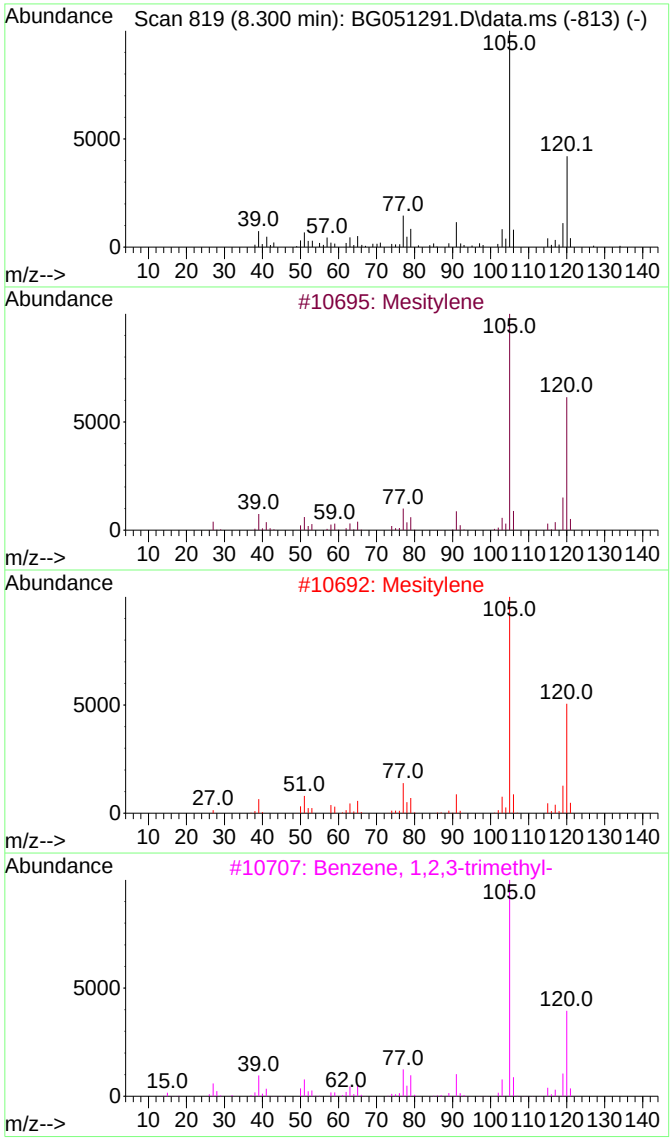
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

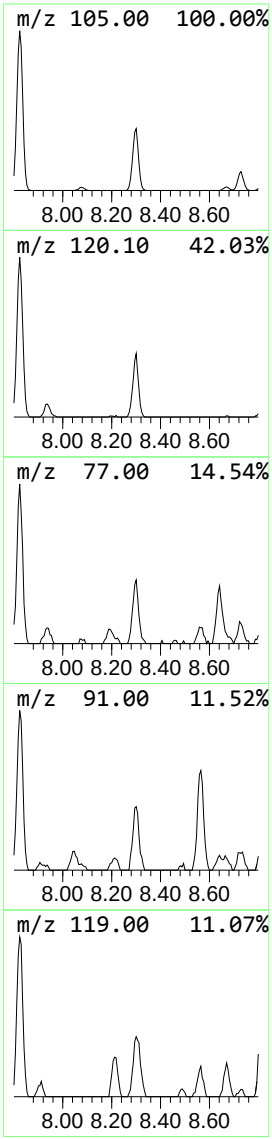
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Mesitylene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.300	13.20 ng/ul	151233	1,4-Dichlorobenzene-d4	8.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Mesitylene	120	C9H12	000108-67-8	97
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120121\
Data File : BG051291.D
Acq On : 1 Dec 2021 18:48
Operator : CG/JU
Sample : M4868-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKN8

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

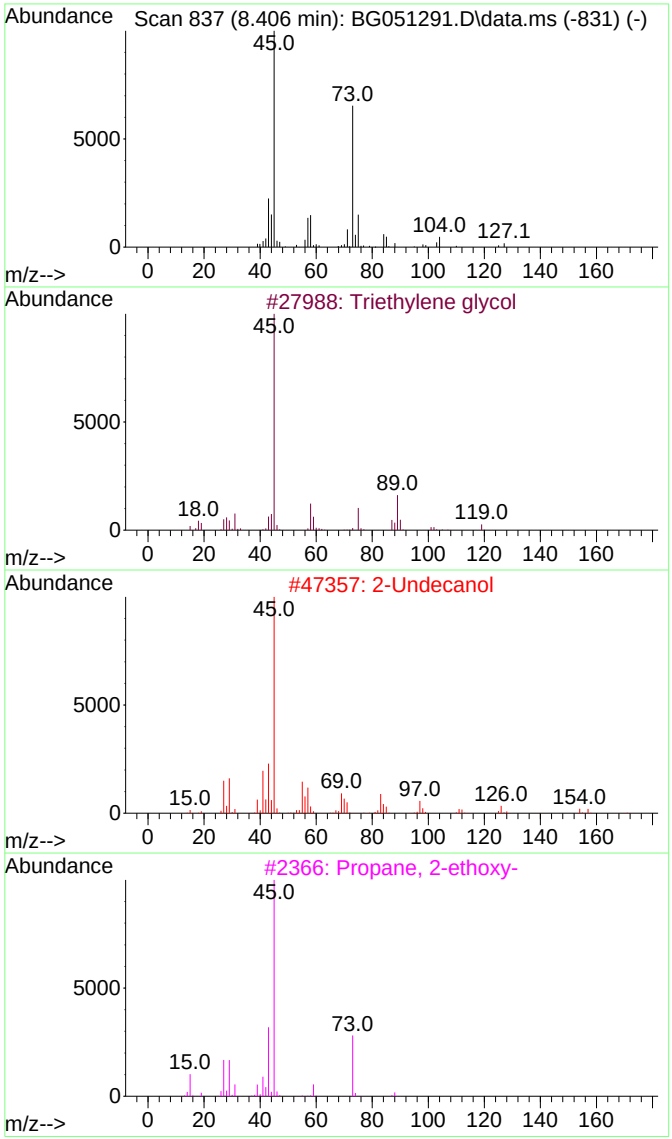
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

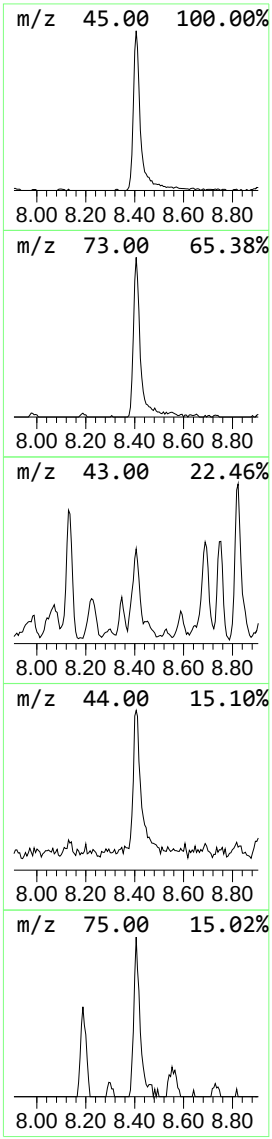
****

Peak Number 10 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.406	17.17 ng/ul	196700	1,4-Dichlorobenzene-d4	8.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethylene glycol	150	C6H14O4	000112-27-6	42
2	2-Undecanol	172	C11H24O	001653-30-1	42
3	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	42
4	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	42
5	2-Propanol, 1,3-dimethoxy-	120	C5H12O3	000623-69-8	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120121\
Data File : BG051291.D
Acq On : 1 Dec 2021 18:48
Operator : CG/JU
Sample : M4868-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKN8

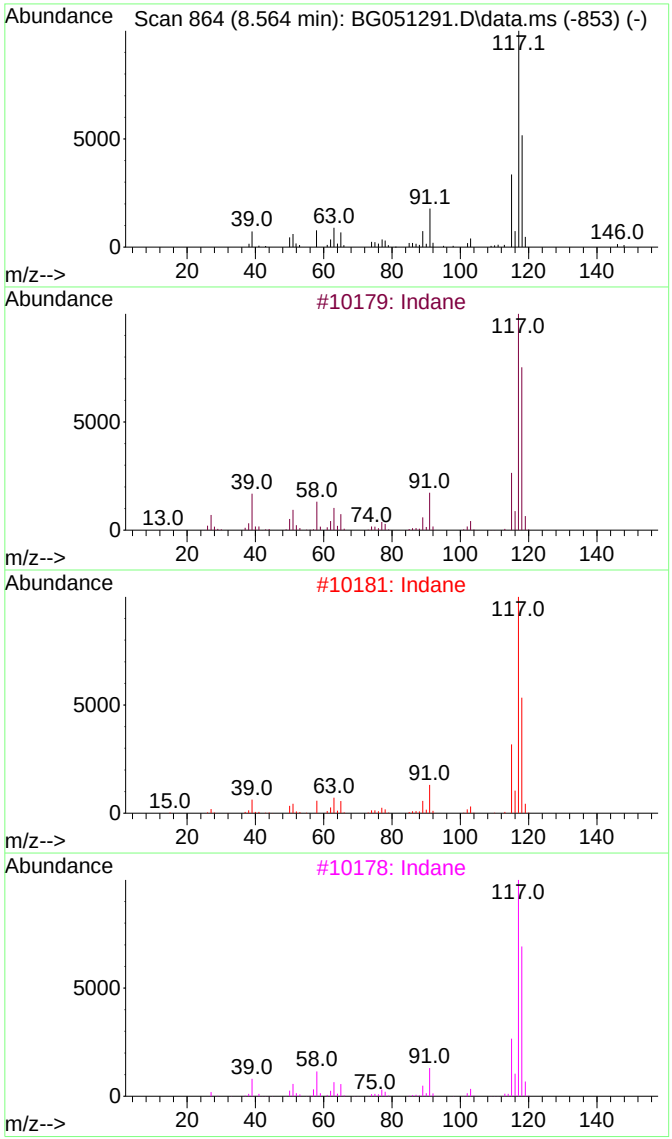
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

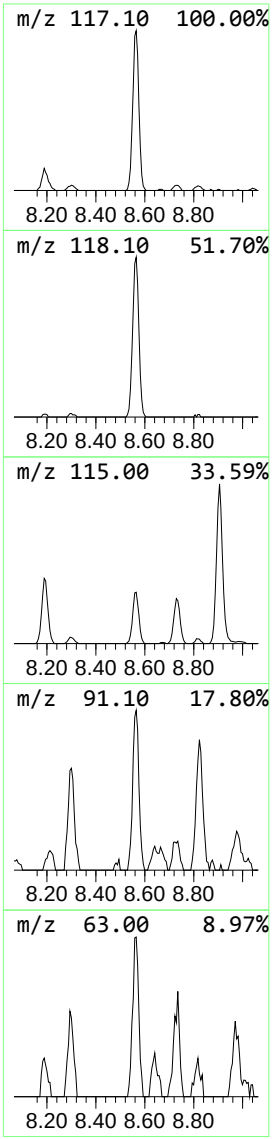
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Indane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.564	15.44 ng/ul	176820	1,4-Dichlorobenzene-d4	8.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	91
3	Indane	118	C9H10	000496-11-7	81
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	74
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120121\
Data File : BG051291.D
Acq On : 1 Dec 2021 18:48
Operator : CG/JU
Sample : M4868-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKN8

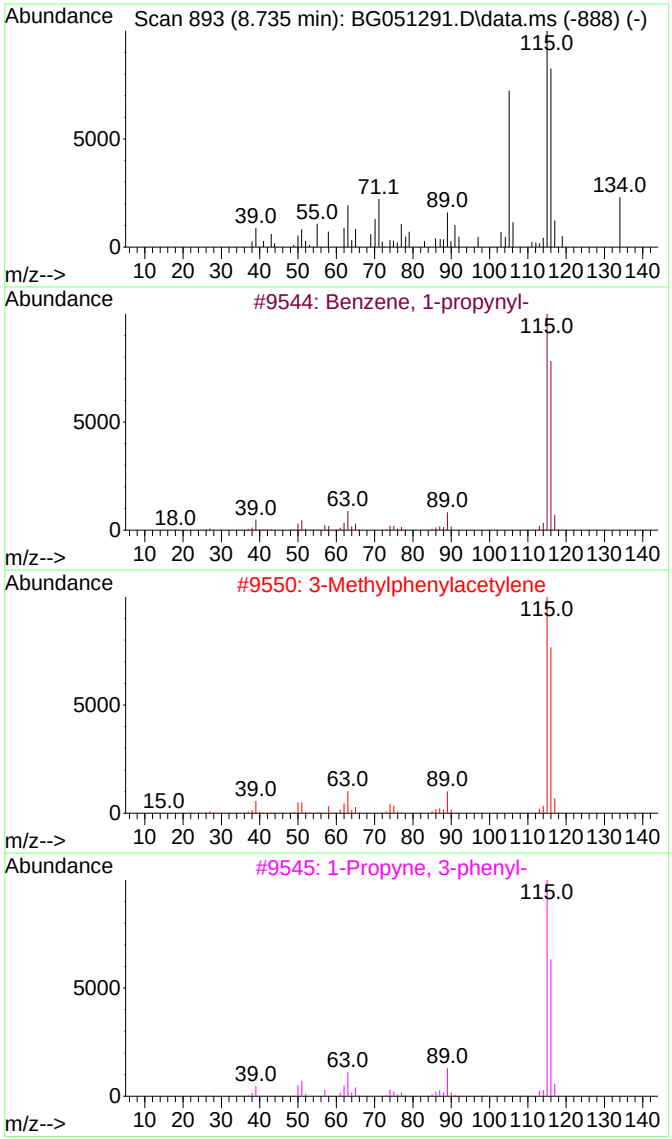
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

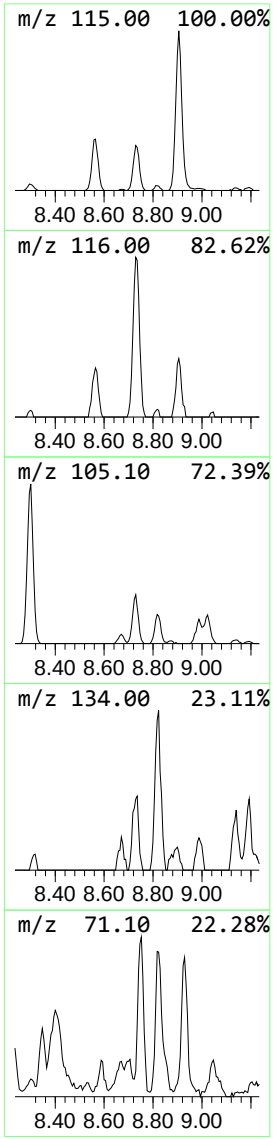
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1-propynyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.735	13.56 ng/ul	155321	1,4-Dichlorobenzene-d4	8.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propynyl-	116	C9H8	000673-32-5	93
2	3-Methylphenylacetylene	116	C9H8	000766-82-5	76
3	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	76
4	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	76
5	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120121\
Data File : BG051291.D
Acq On : 1 Dec 2021 18:48
Operator : CG/JU
Sample : M4868-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKN8

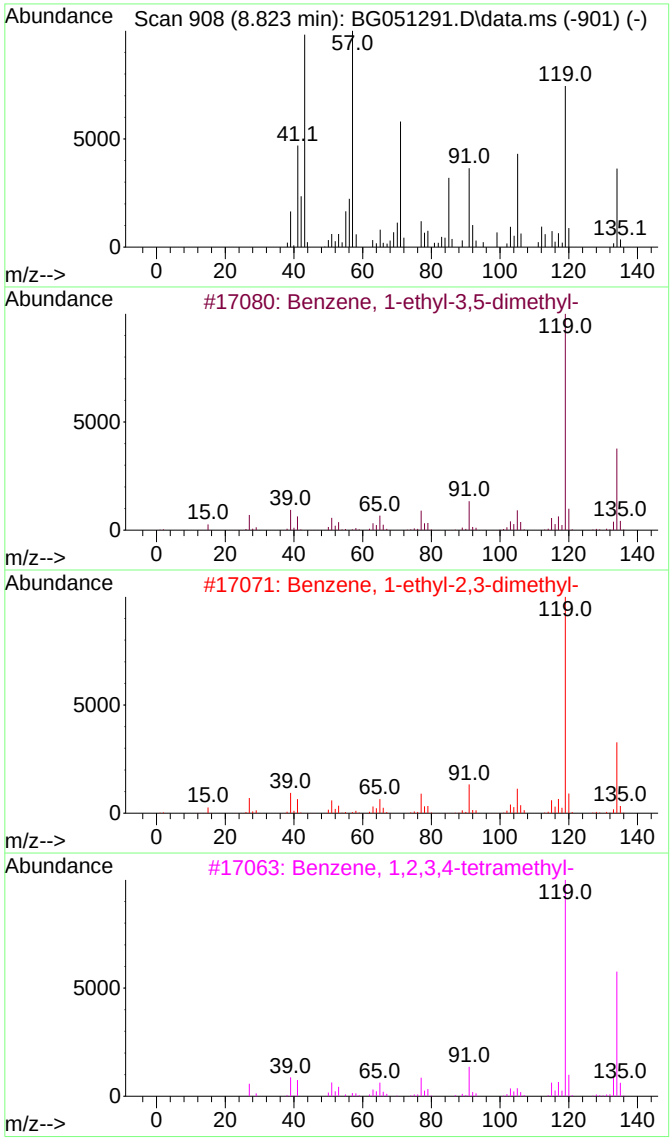
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

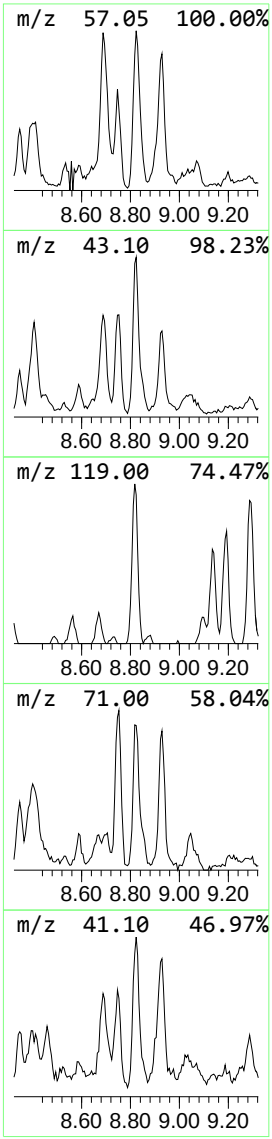
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.823	14.59 ng/ul	167126	1,4-Dichlorobenzene-d4	8.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	53
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	49
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	46
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	46
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120121\
Data File : BG051291.D
Acq On : 1 Dec 2021 18:48
Operator : CG/JU
Sample : M4868-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKN8

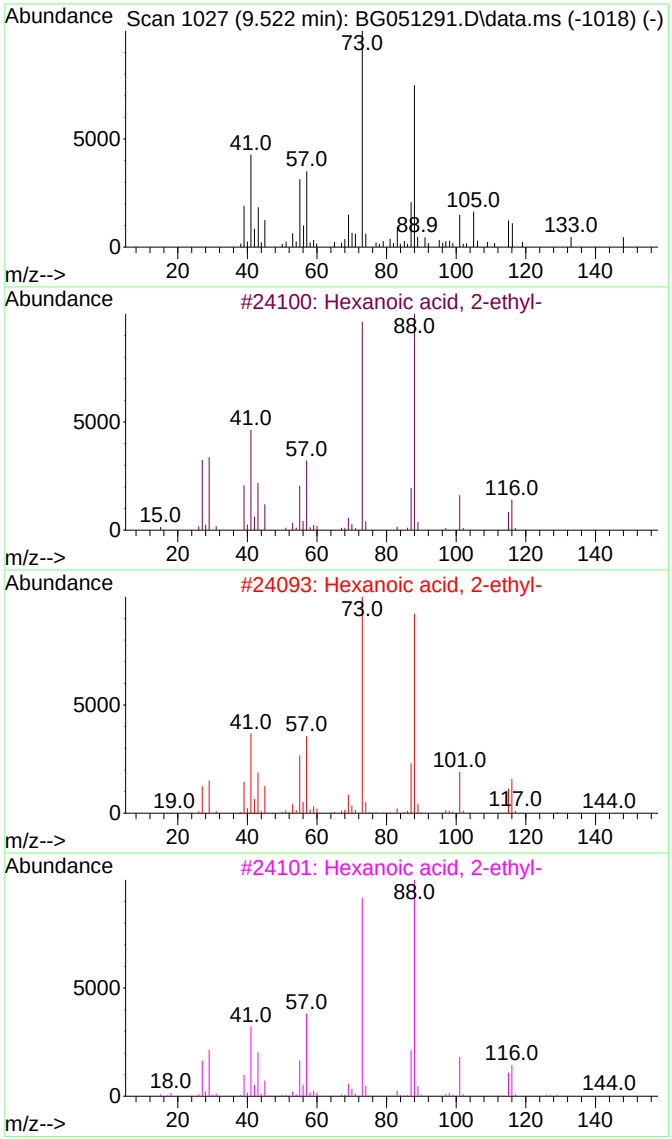
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

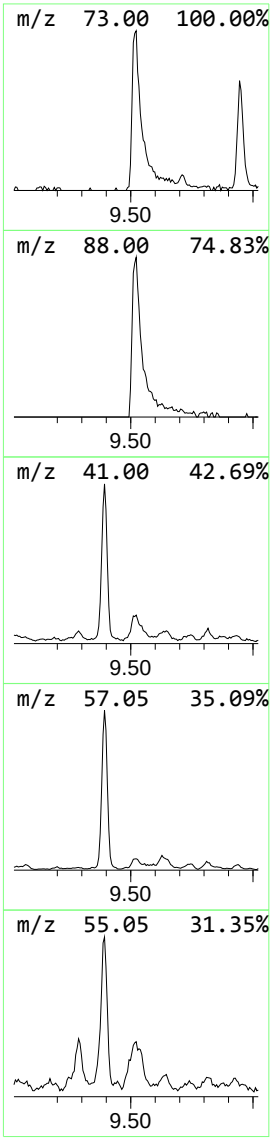
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Hexanoic acid, 2-ethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.522	16.68 ng/ul	191110	1,4-Dichlorobenzene-d4	8.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	80
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	80
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	64
5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120121\
Data File : BG051291.D
Acq On : 1 Dec 2021 18:48
Operator : CG/JU
Sample : M4868-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKN8

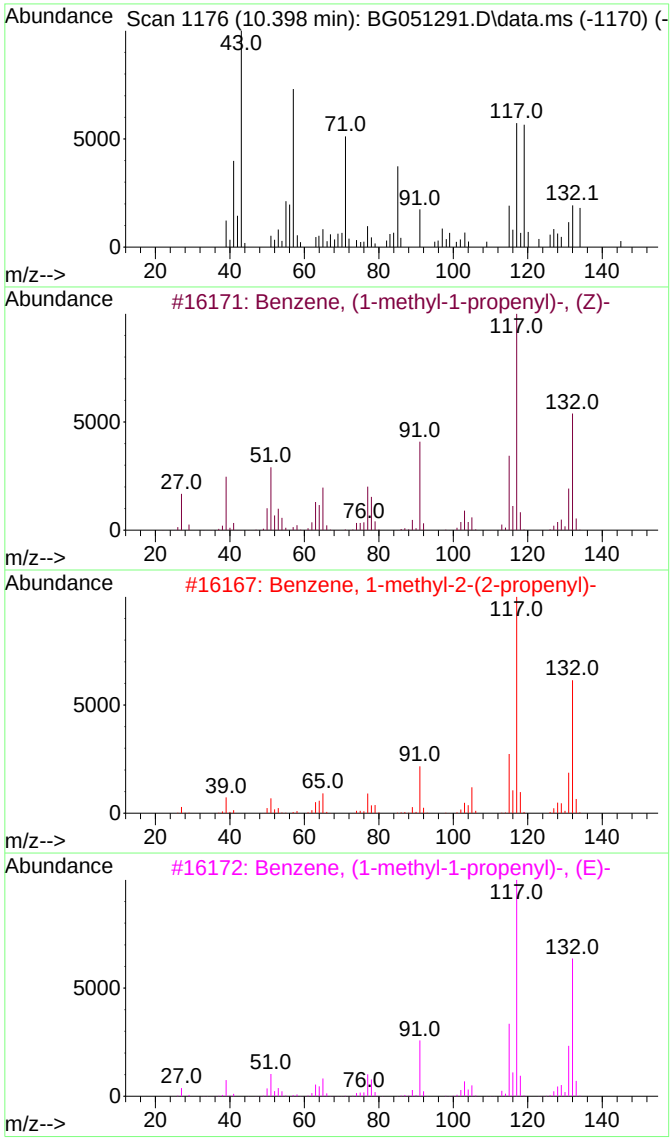
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

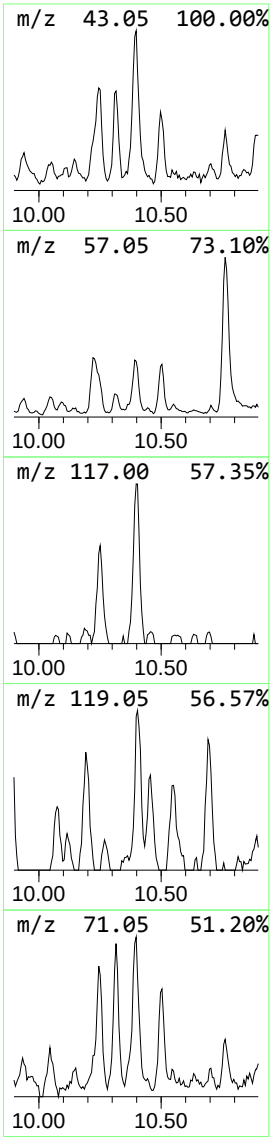
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 unknown-02 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.398	6.99 ng/ul	113475	Naphthalene-d8	11.020

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	42
2	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	42
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	38
4	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	30
5	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120121\
Data File : BG051291.D
Acq On : 1 Dec 2021 18:48
Operator : CG/JU
Sample : M4868-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKN8

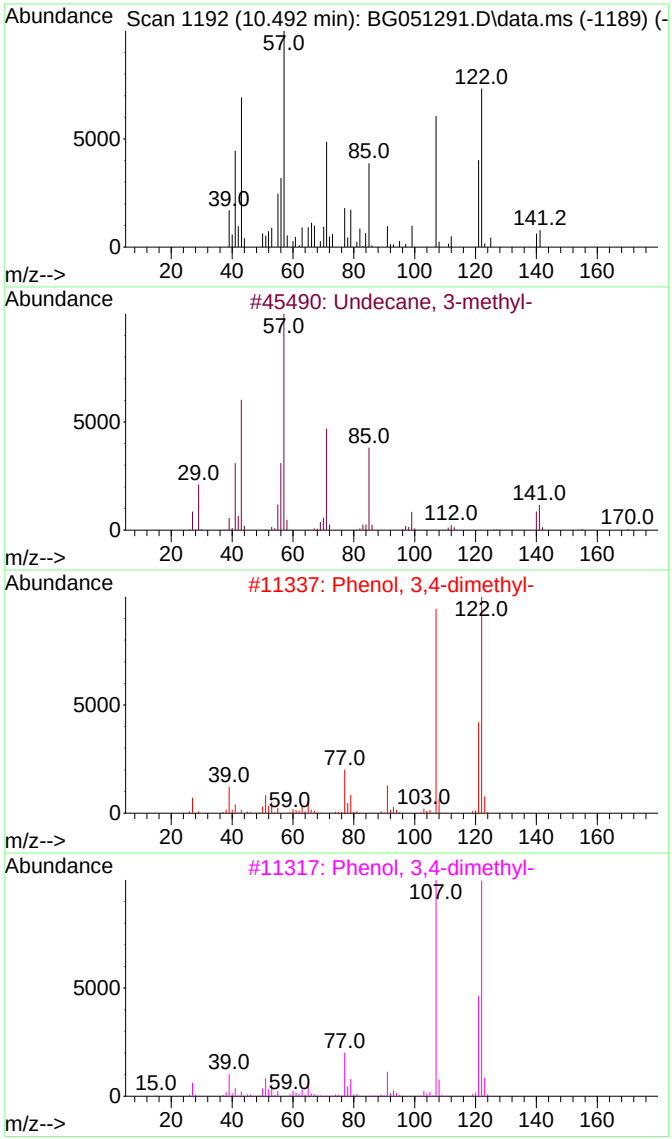
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

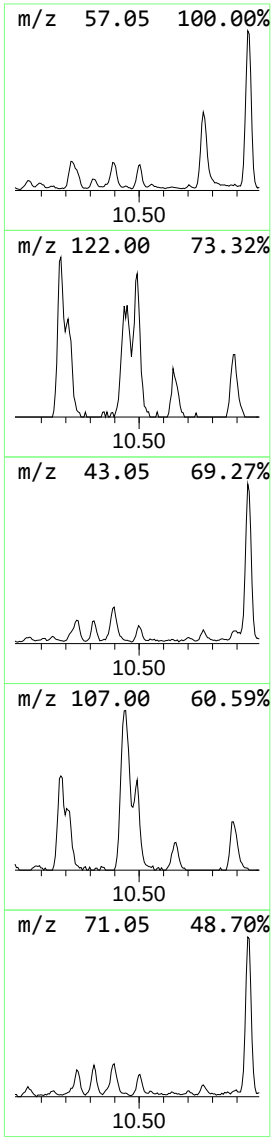
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.492	4.81 ng/ul	78096	Naphthalene-d8	11.020

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3-methyl-	170	C12H26	001002-43-3	38
2	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	38
3	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	38
4	Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	38
5	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120121\
Data File : BG051291.D
Acq On : 1 Dec 2021 18:48
Operator : CG/JU
Sample : M4868-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKN8

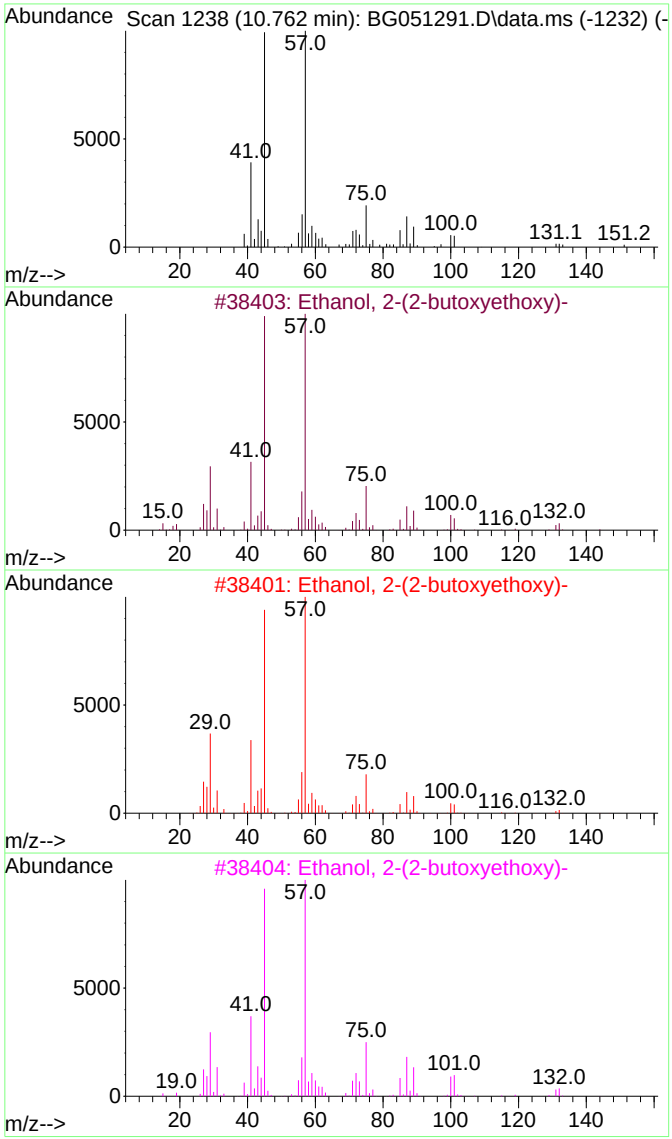
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

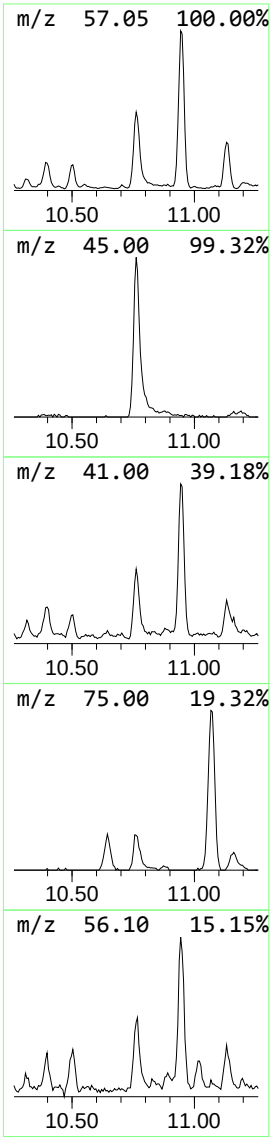
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.762	9.35 ng/ul	151915	Naphthalene-d8	11.020

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120121\
Data File : BG051291.D
Acq On : 1 Dec 2021 18:48
Operator : CG/JU
Sample : M4868-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKN8

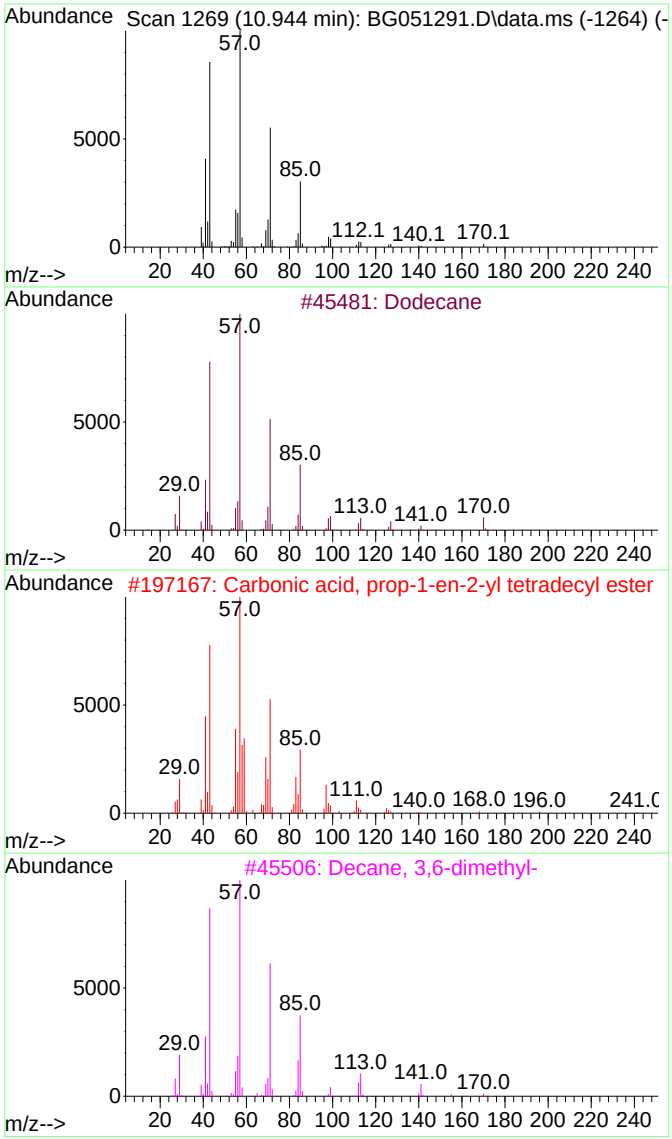
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

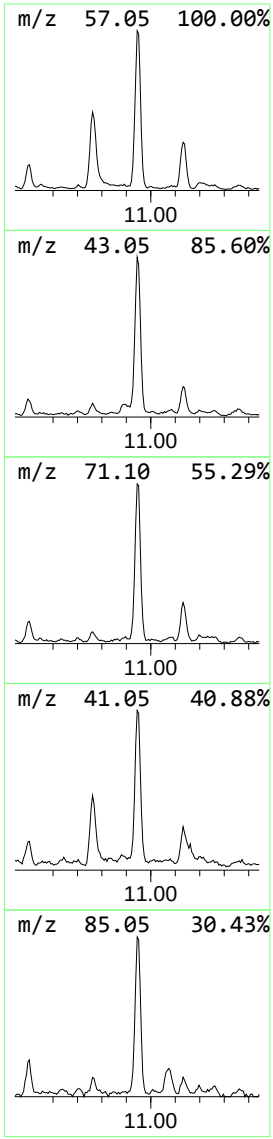
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.944	16.73 ng/ul	271738	Naphthalene-d8	11.020

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	91
2	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	90
3	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	86
4	Hexadecane	226	C16H34	000544-76-3	86
5	Tridecane	184	C13H28	000629-50-5	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120121\
Data File : BG051291.D
Acq On : 1 Dec 2021 18:48
Operator : CG/JU
Sample : M4868-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKN8

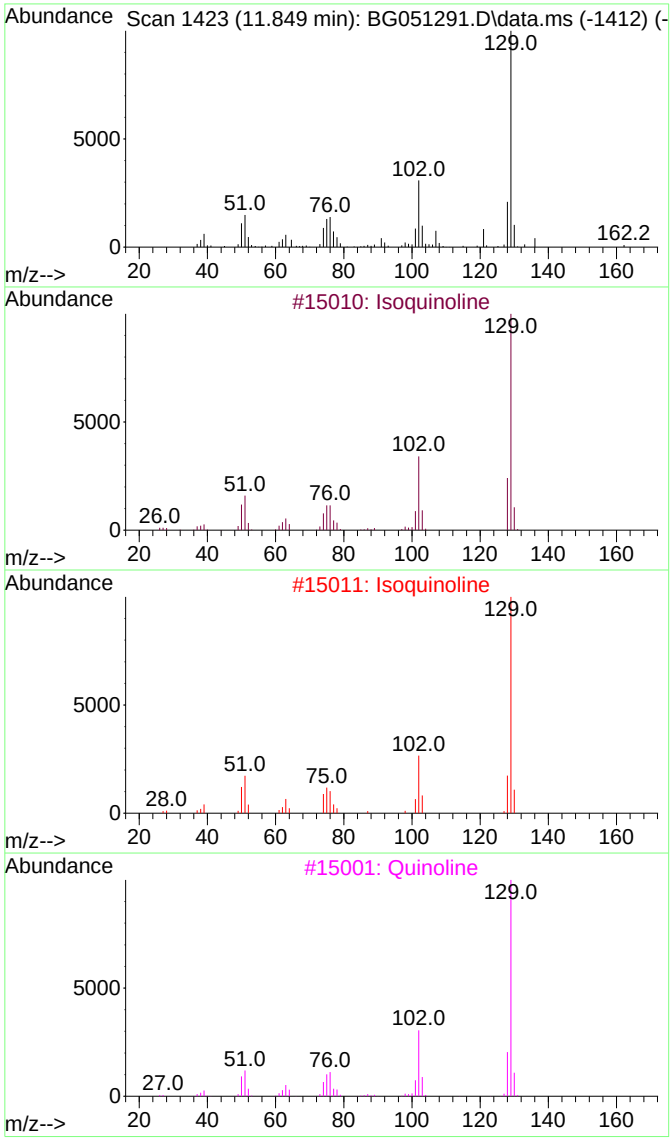
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

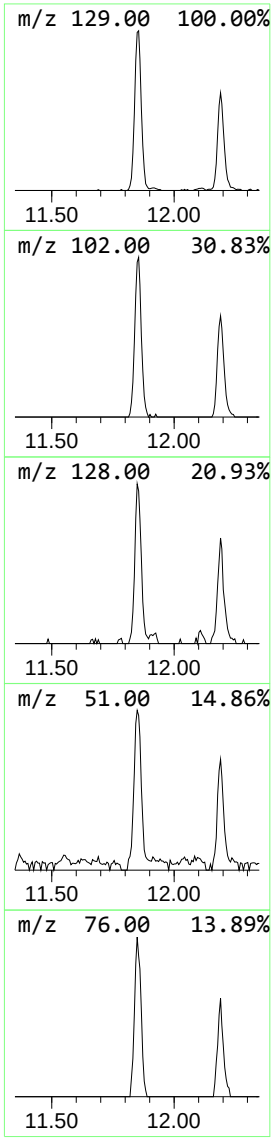
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Isoquinoline Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.849	14.49 ng/ul	235332	Naphthalene-d8	11.020

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isoquinoline	129	C9H7N	000119-65-3	96
2	Isoquinoline	129	C9H7N	000119-65-3	96
3	Quinoline	129	C9H7N	000091-22-5	96
4	Isoquinoline	129	C9H7N	000119-65-3	96
5	Isoquinoline	129	C9H7N	000119-65-3	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120121\
Data File : BG051291.D
Acq On : 1 Dec 2021 18:48
Operator : CG/JU
Sample : M4868-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKN8

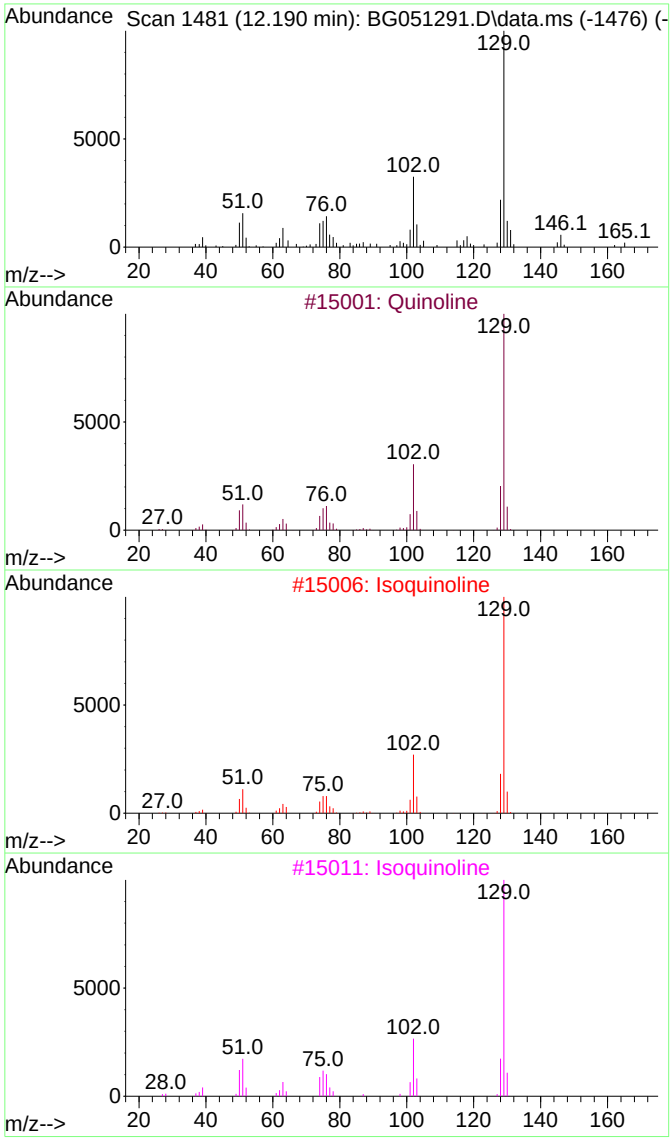
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

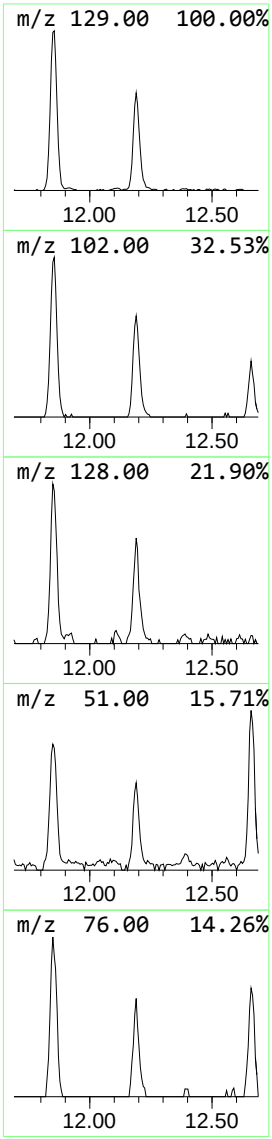
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Quinoline Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.190	7.39 ng/ul	120066	Naphthalene-d8	11.020

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline	129	C9H7N	000091-22-5	96
2	Isoquinoline	129	C9H7N	000119-65-3	95
3	Isoquinoline	129	C9H7N	000119-65-3	94
4	Isoquinoline	129	C9H7N	000119-65-3	94
5	Quinoline	129	C9H7N	000091-22-5	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120121\
Data File : BG051291.D
Acq On : 1 Dec 2021 18:48
Operator : CG/JU
Sample : M4868-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKN8

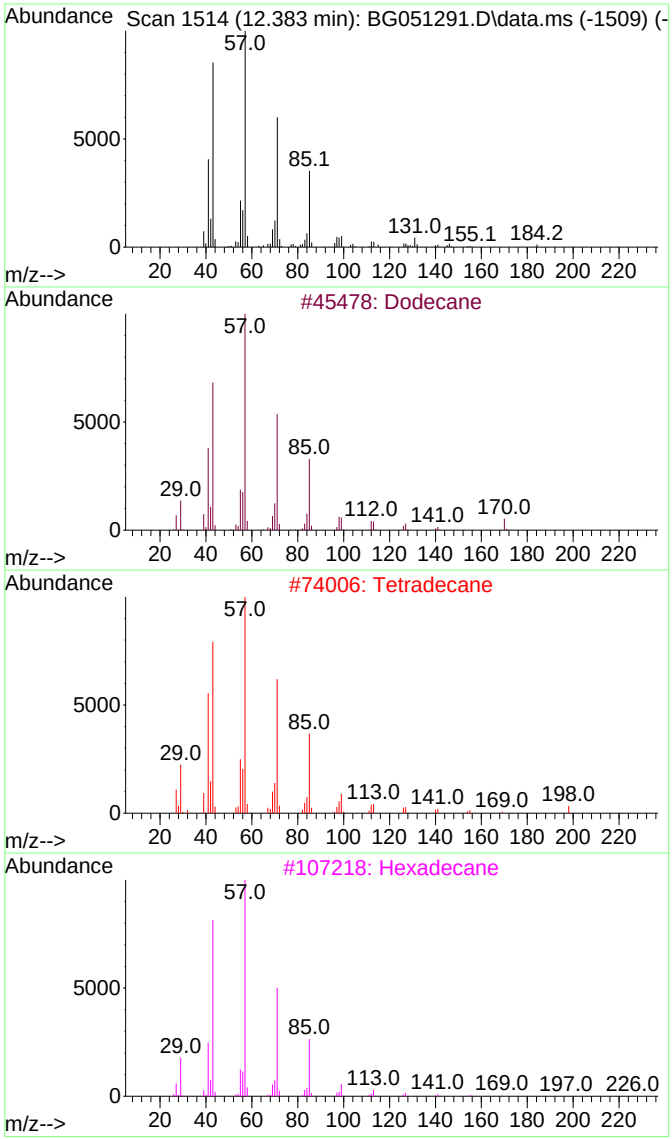
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

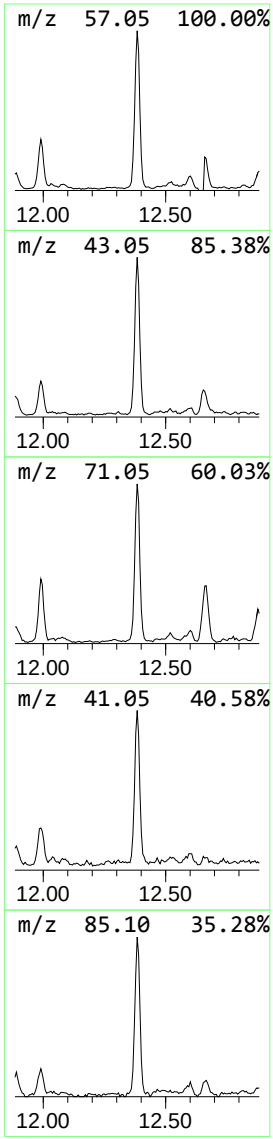
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.383	17.06 ng/ul	277120	Naphthalene-d8	11.020

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	80
2	Tetradecane	198	C14H30	000629-59-4	80
3	Hexadecane	226	C16H34	000544-76-3	80
4	Tetradecane	198	C14H30	000629-59-4	80
5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120121\
Data File : BG051291.D
Acq On : 1 Dec 2021 18:48
Operator : CG/JU
Sample : M4868-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKN8

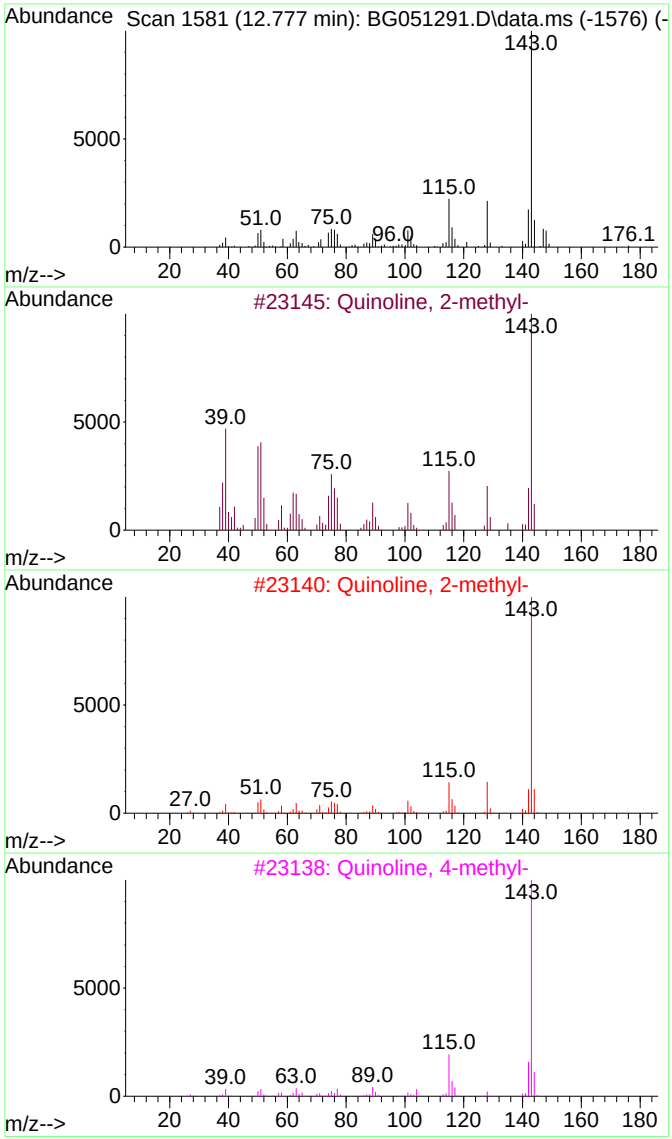
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

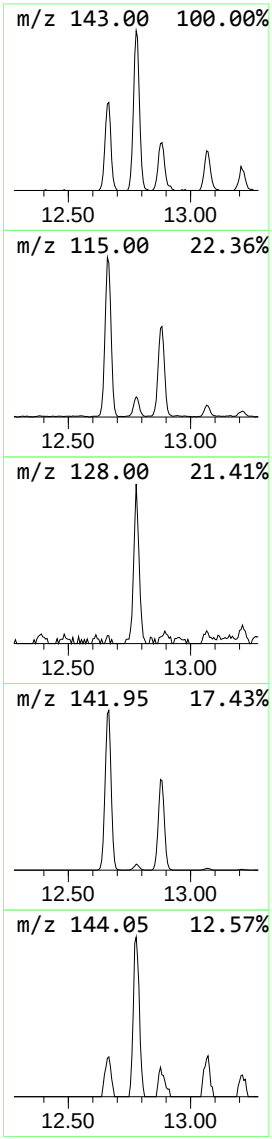
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Quinoline, 2-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.777	11.10 ng/ul	180267	Naphthalene-d8	11.020

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 2-methyl-	143	C10H9N	000091-63-4	87
2	Quinoline, 2-methyl-	143	C10H9N	000091-63-4	81
3	Quinoline, 4-methyl-	143	C10H9N	000491-35-0	81
4	Isoquinoline, 3-methyl-	143	C10H9N	001125-80-0	81
5	Quinolinium, 1,4-dimethyl-, iodide	285	C11H12IN	016859-86-2	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120121\
Data File : BG051291.D
Acq On : 1 Dec 2021 18:48
Operator : CG/JU
Sample : M4868-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKN8

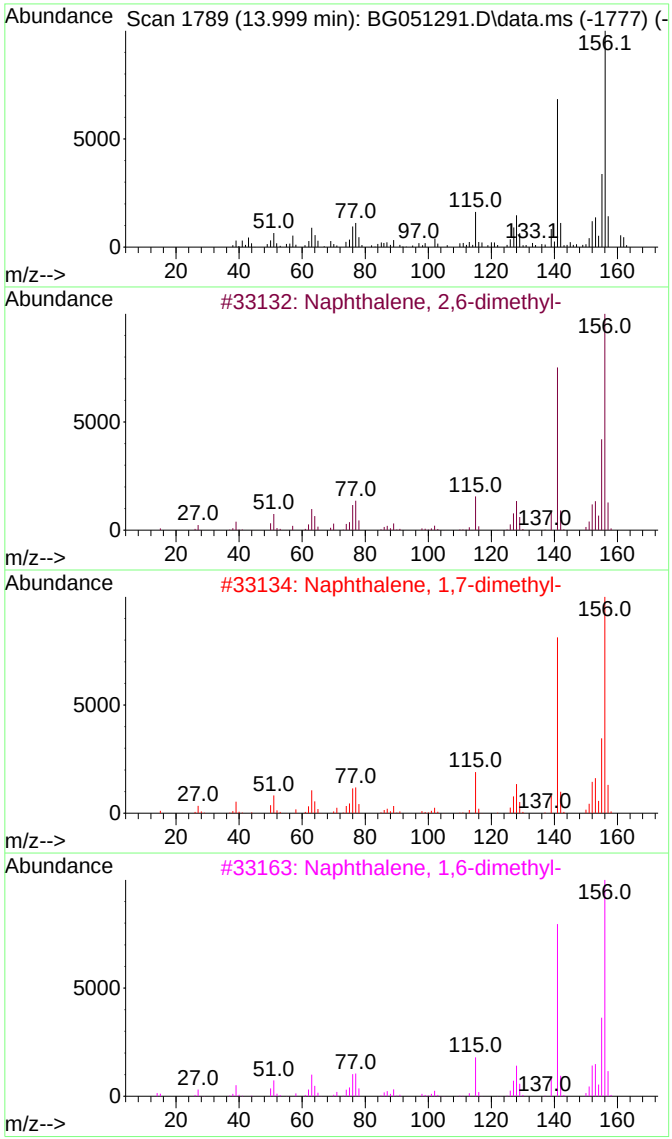
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

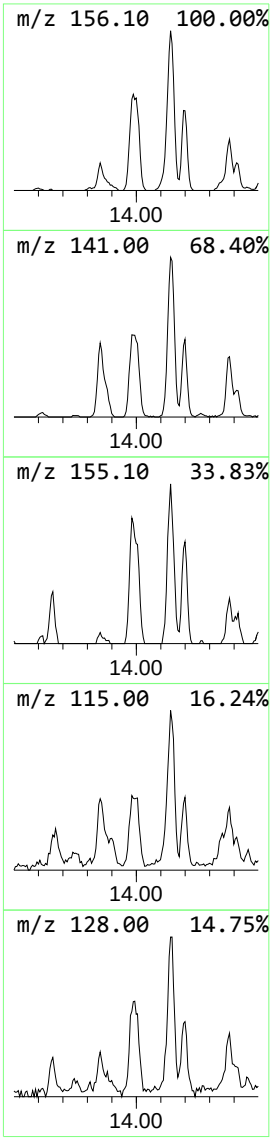
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Naphthalene, 2,6-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.999	11.68 ng/ul	245513	Acenaphthene-d10	14.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120121\
Data File : BG051291.D
Acq On : 1 Dec 2021 18:48
Operator : CG/JU
Sample : M4868-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKN8

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

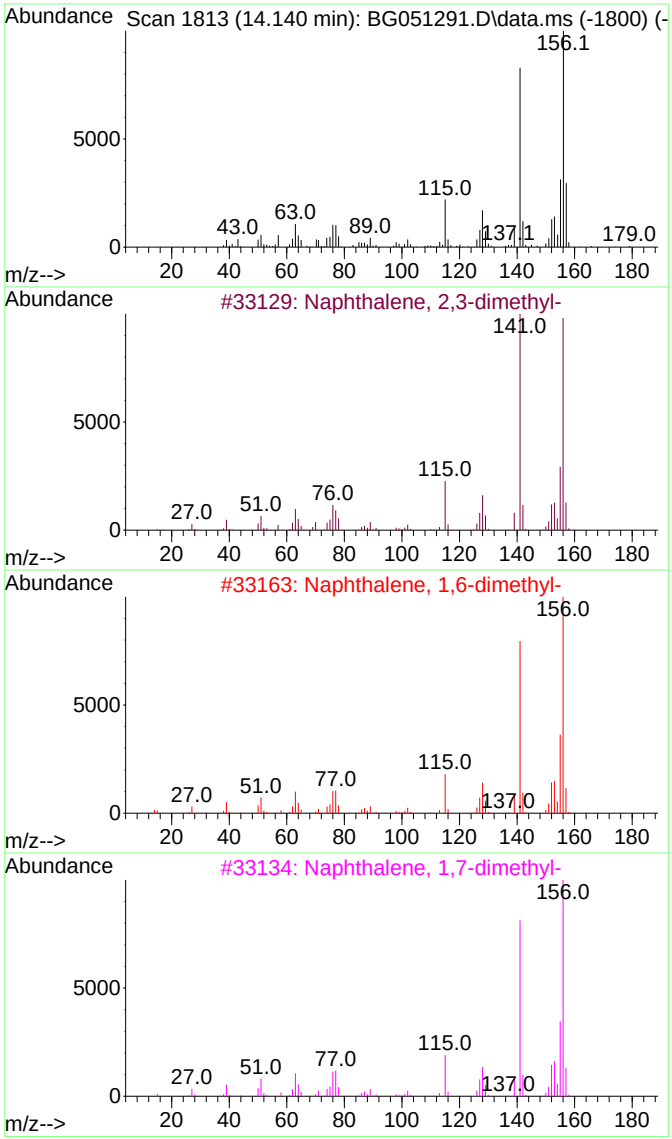
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

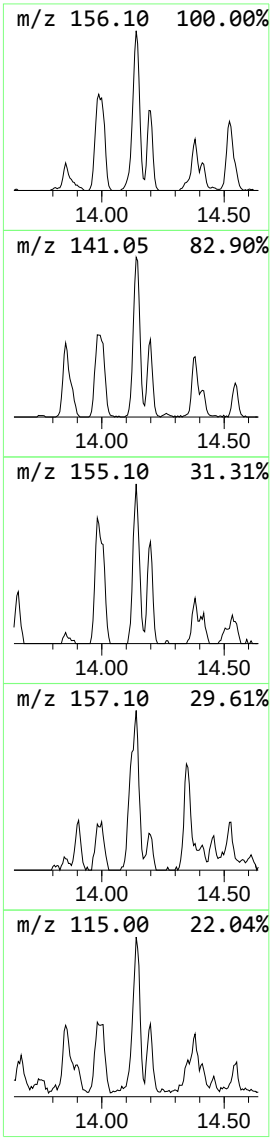
****

Peak Number 28 Naphthalene, 2,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.140	15.58 ng/ul	327592	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	96
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120121\
Data File : BG051291.D
Acq On : 1 Dec 2021 18:48
Operator : CG/JU
Sample : M4868-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKN8

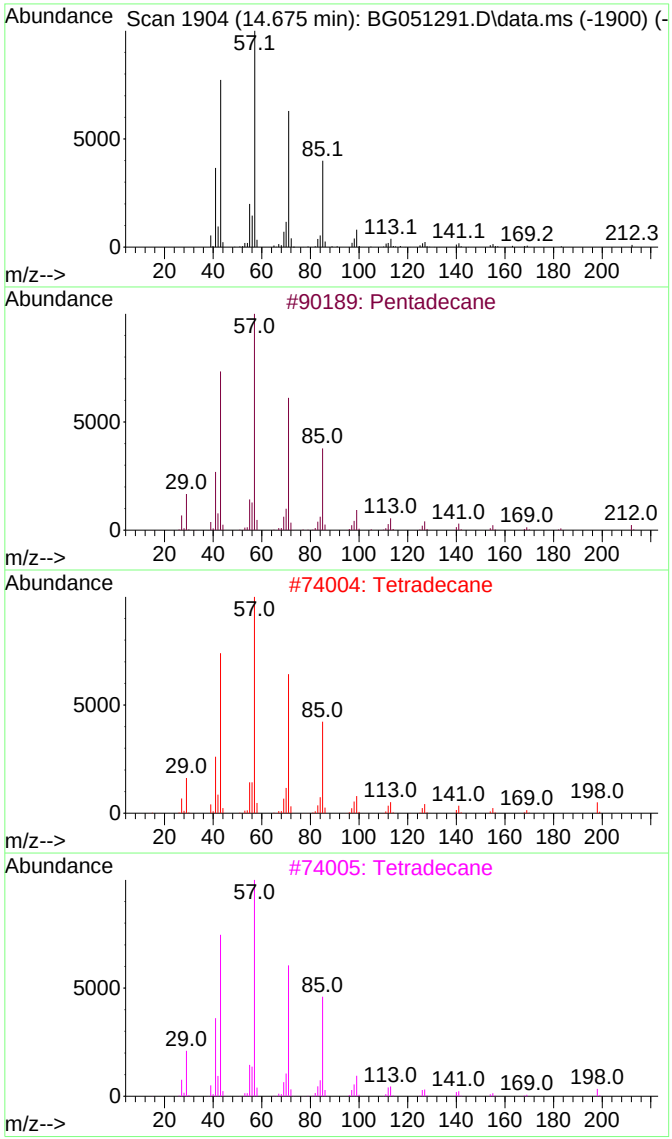
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

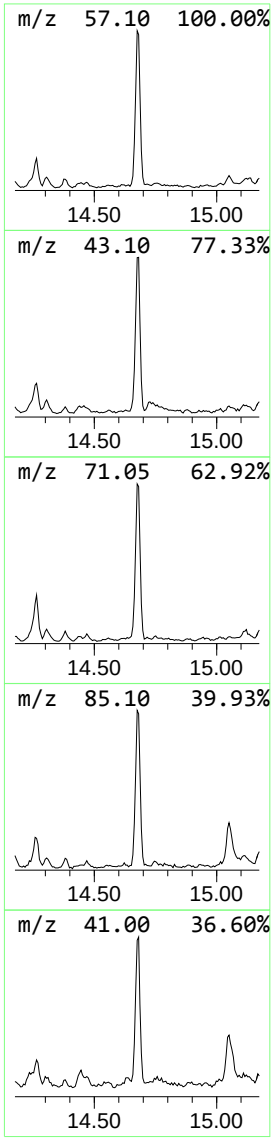
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.675	13.37 ng/ul	281102	Acenaphthene-d10	14.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	93
2	Tetradecane	198	C14H30	000629-59-4	90
3	Tetradecane	198	C14H30	000629-59-4	90
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
5	Decane, 3-methyl-	156	C11H24	013151-34-3	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120121\
Data File : BG051291.D
Acq On : 1 Dec 2021 18:48
Operator : CG/JU
Sample : M4868-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKN8

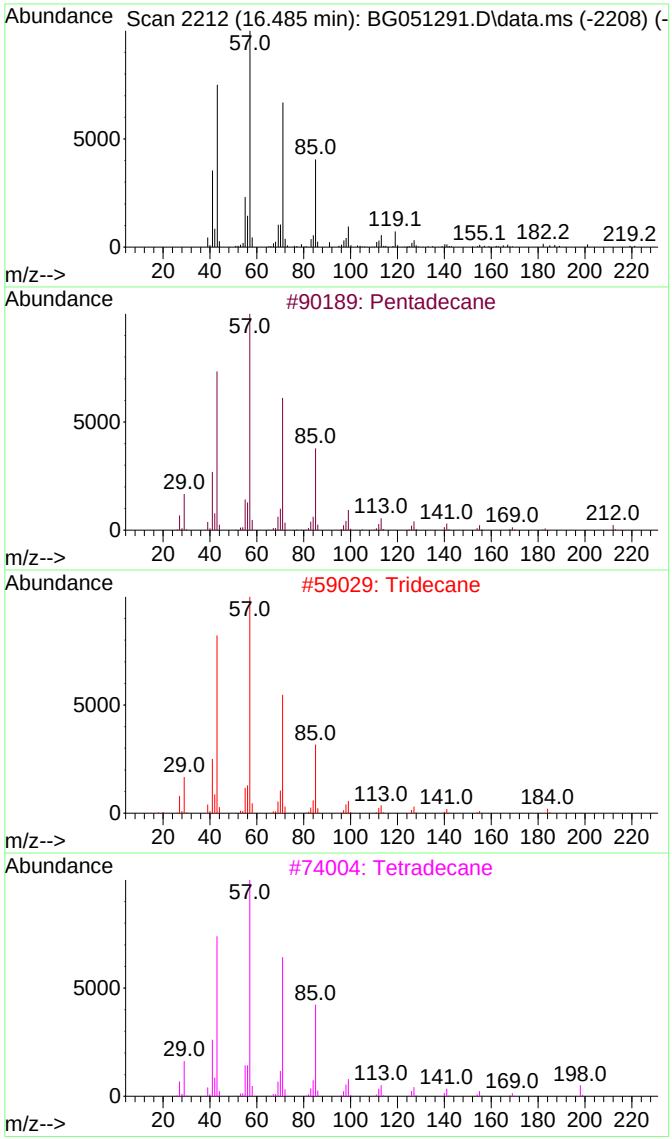
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

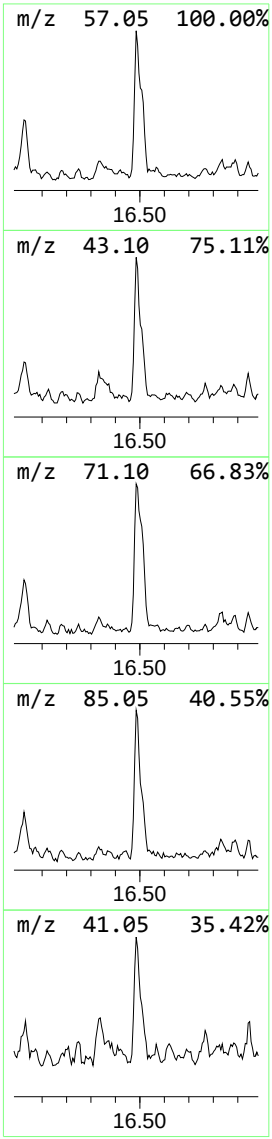
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.485	14.91 ng/ul	329809	Phenanthrene-d10	17.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	90
2	Tridecane	184	C13H28	000629-50-5	86
3	Tetradecane	198	C14H30	000629-59-4	86
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120121\
Data File : BG051291.D
Acq On : 1 Dec 2021 18:48
Operator : CG/JU
Sample : M4868-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKN8

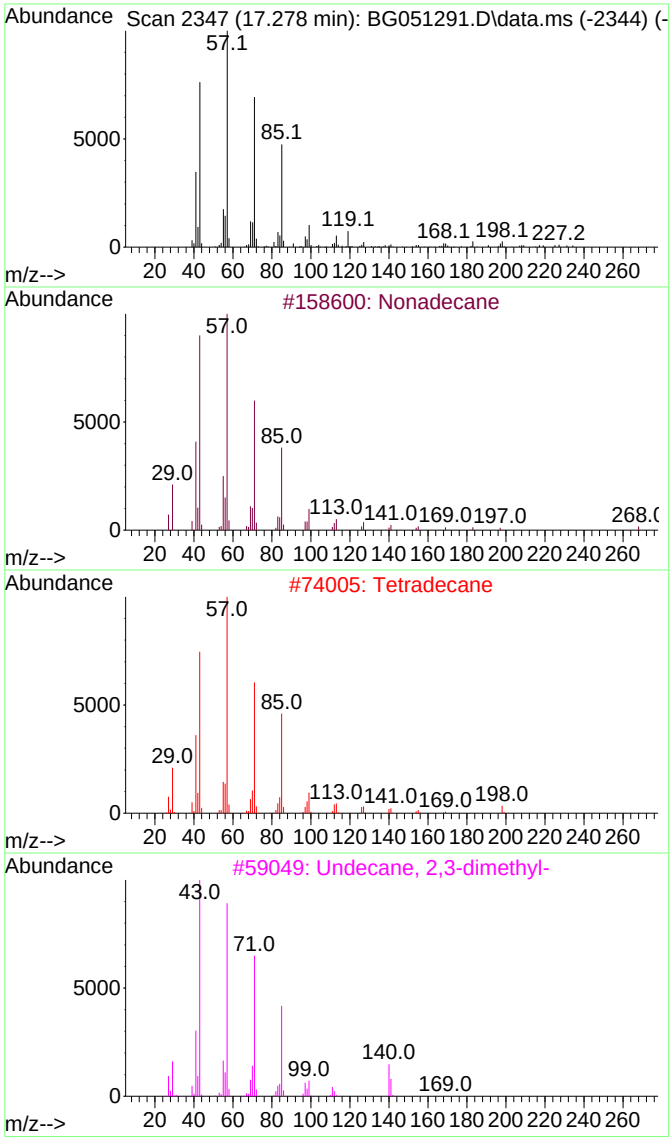
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

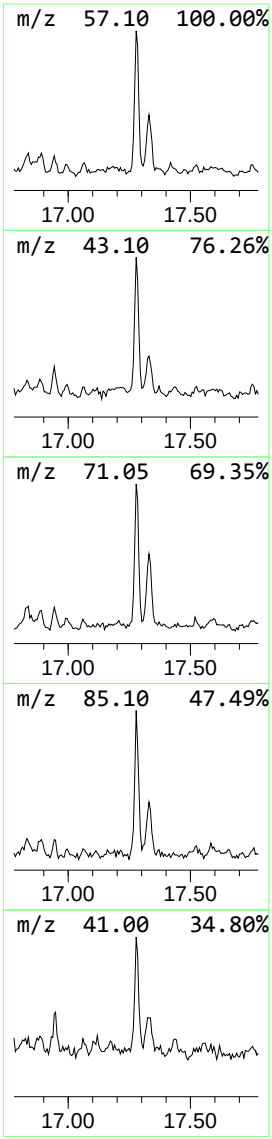
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.278	5.24 ng/ul	115934	Phenanthrene-d10	17.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	87
2	Tetradecane	198	C14H30	000629-59-4	83
3	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	80
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
5	Dodecane	170	C12H26	000112-40-3	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120121\
Data File : BG051291.D
Acq On : 1 Dec 2021 18:48
Operator : CG/JU
Sample : M4868-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKN8

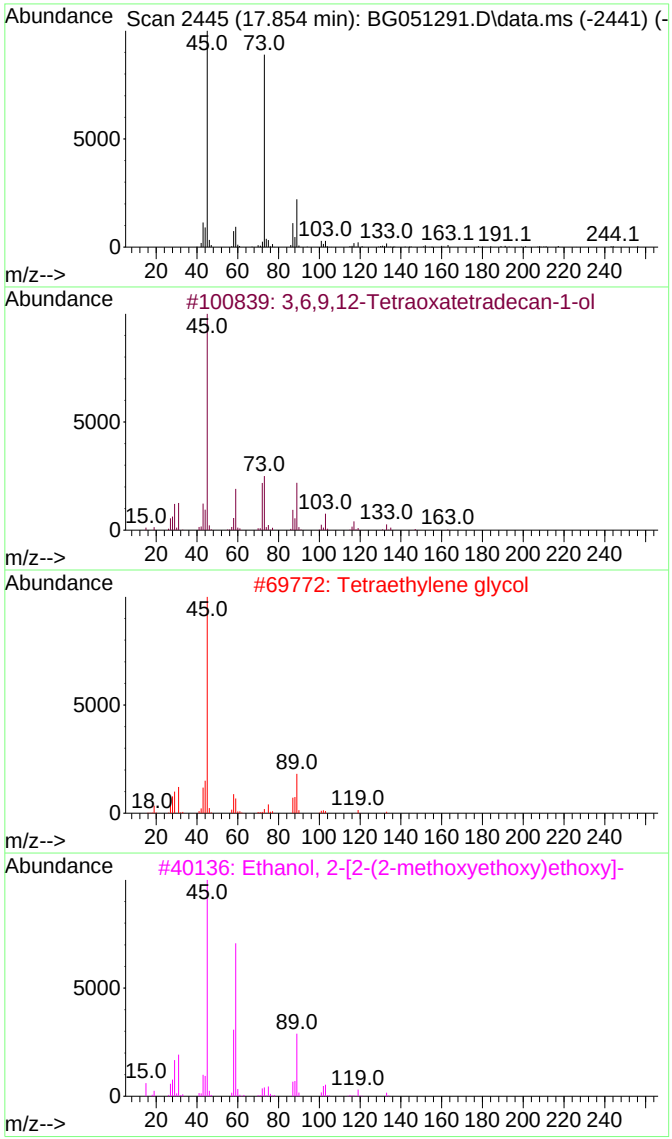
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

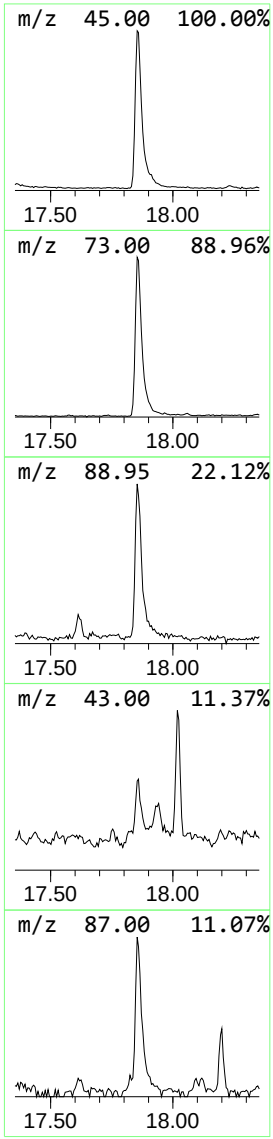
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 3,6,9,12-Tetraoxatetradecan... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.854	9.19 ng/ul	203344	Phenanthrene-d10	17.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6,9,12-Tetraoxatetradecan-1-ol	222	C10H22O5	005650-20-4	72
2	Tetraethylene glycol	194	C8H18O5	000112-60-7	59
3	Ethanol, 2-[2-(2-methoxyethoxy)e...	164	C7H16O4	000112-35-6	59
4	Triethylene glycol	150	C6H14O4	000112-27-6	56
5	Butane, 2-ethoxy-	102	C6H14O	002679-87-0	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120121\
Data File : BG051291.D
Acq On : 1 Dec 2021 18:48
Operator : CG/JU
Sample : M4868-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKN8

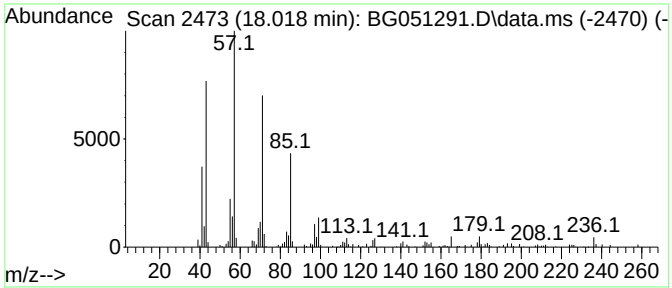
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

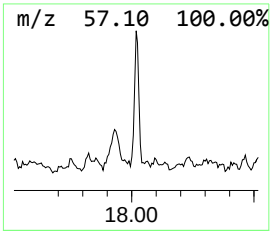
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

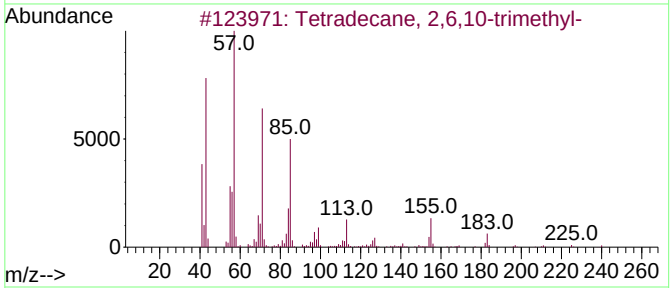
****
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 39

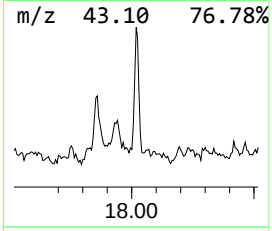
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.018	5.60 ng/ul	123920	Phenanthrene-d10	17.572

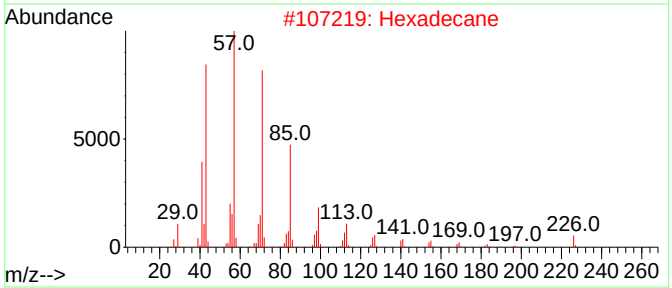
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	93
2	Hexadecane	226	C16H34	000544-76-3	91
3	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	87
4	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	87
5	Tetradecane, 4-methyl-	212	C15H32	025117-24-2	81

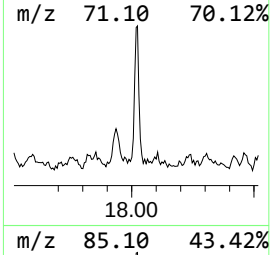


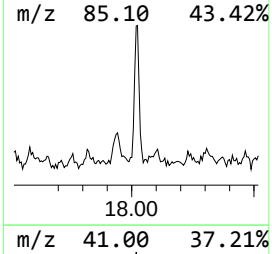


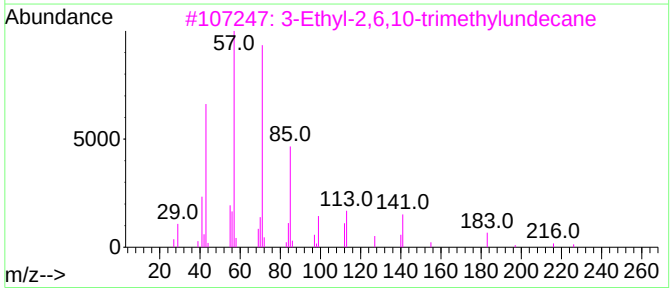


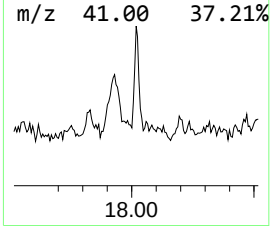












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120121\
Data File : BG051291.D
Acq On : 1 Dec 2021 18:48
Operator : CG/JU
Sample : M4868-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKN8

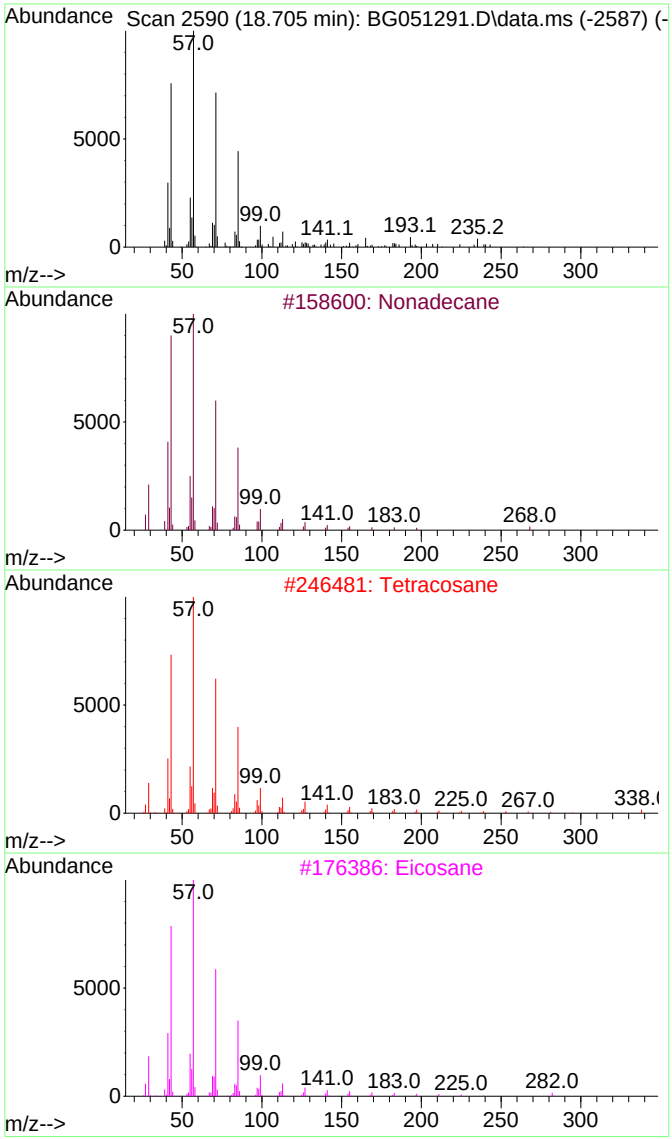
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

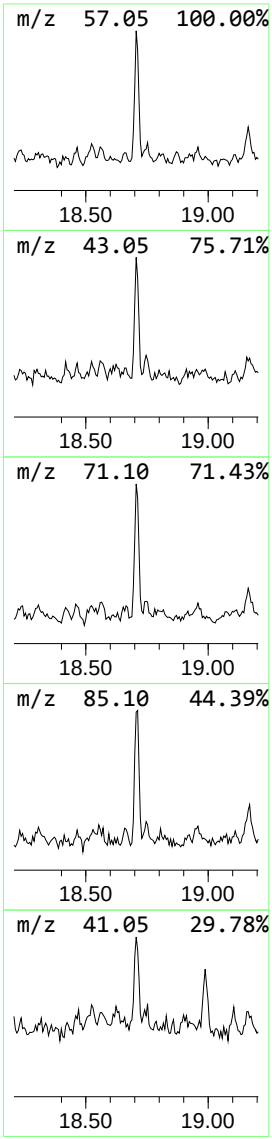
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.706	3.45 ng/ul	76309	Phenanthrene-d10	17.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	87
2	Tetracosane	338	C24H50	000646-31-1	83
3	Eicosane	282	C20H42	000112-95-8	80
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120121\
Data File : BG051291.D
Acq On : 1 Dec 2021 18:48
Operator : CG/JU
Sample : M4868-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKN8

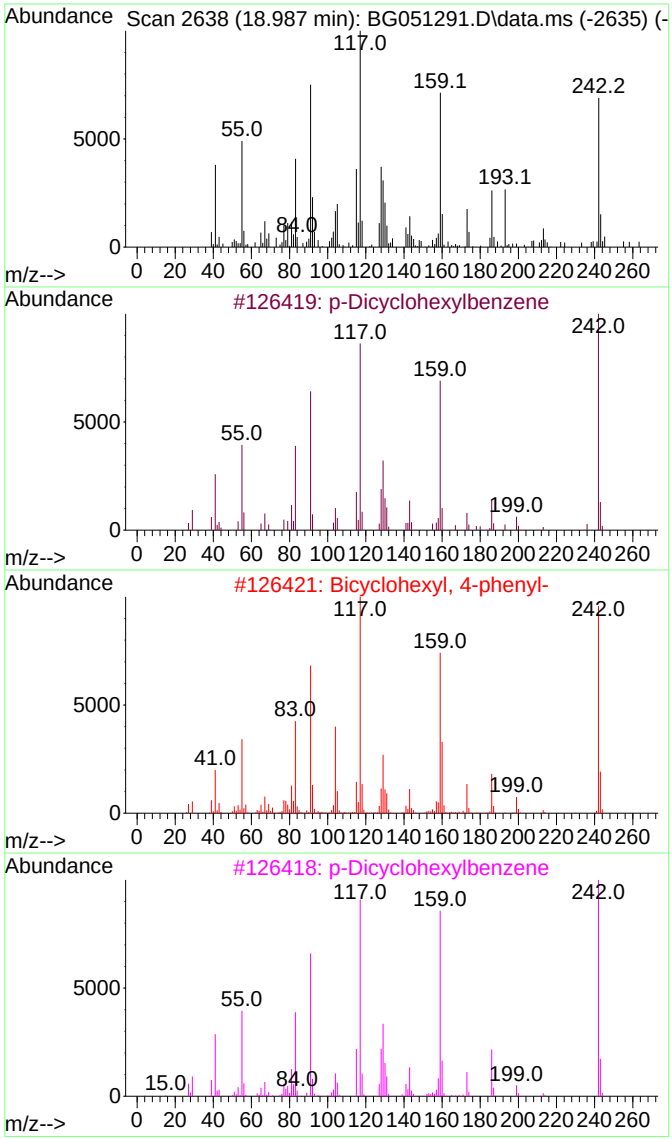
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

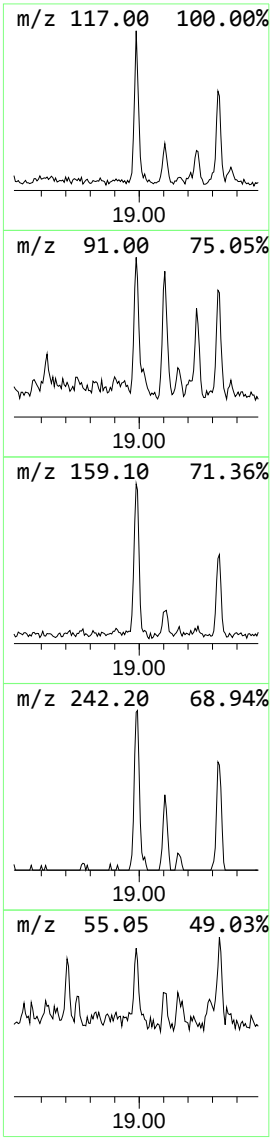
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 p-Dicyclohexylbenzene Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.988	7.12 ng/ul	157386	Phenanthrene-d10	17.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Dicyclohexylbenzene	242	C18H26	001087-02-1	90
2	Bicyclohexyl, 4-phenyl-	242	C18H26	020273-27-2	89
3	p-Dicyclohexylbenzene	242	C18H26	001087-02-1	89
4	p-Dicyclohexylbenzene	242	C18H26	001087-02-1	52
5	2-(4-(2-Methylprop-1-en-1-yl)phe...	203	C13H17NO	1000466-09-8	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120121\
Data File : BG051291.D
Acq On : 1 Dec 2021 18:48
Operator : CG/JU
Sample : M4868-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKN8

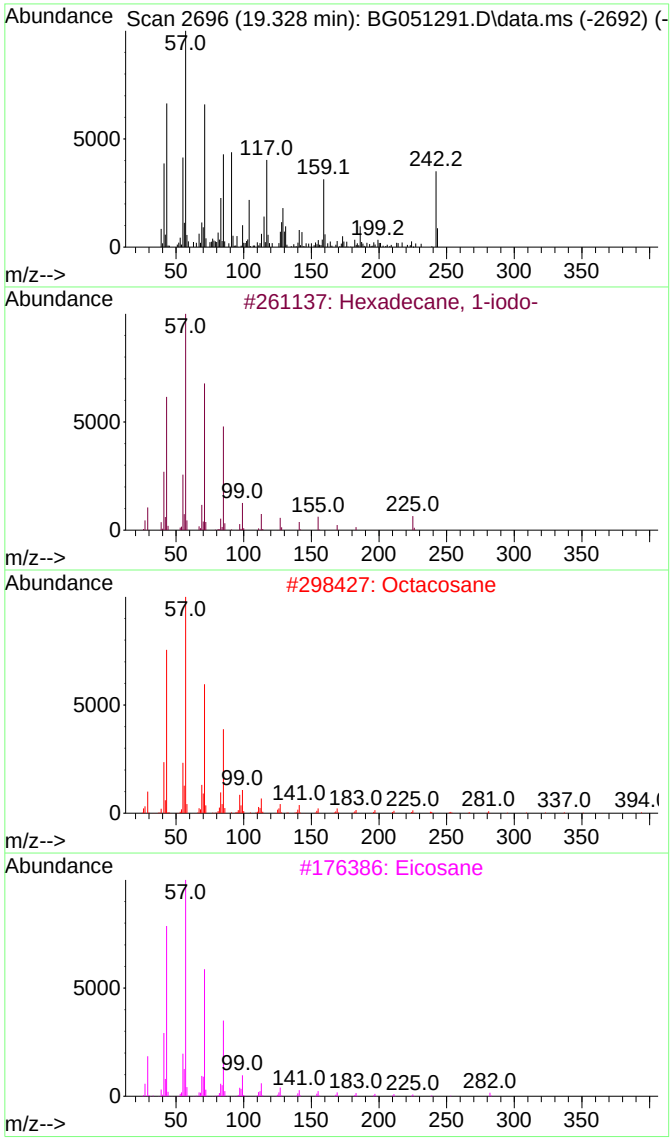
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

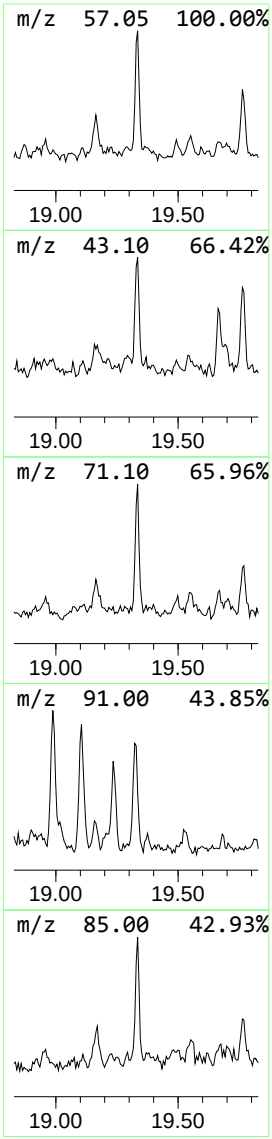
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 unknown-03 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.328	7.50 ng/ul	165937	Phenanthrene-d10	17.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	25
2	Octacosane	394	C28H58	000630-02-4	25
3	Eicosane	282	C20H42	000112-95-8	25
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	25
5	Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120121\
Data File : BG051291.D
Acq On : 1 Dec 2021 18:48
Operator : CG/JU
Sample : M4868-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKN8

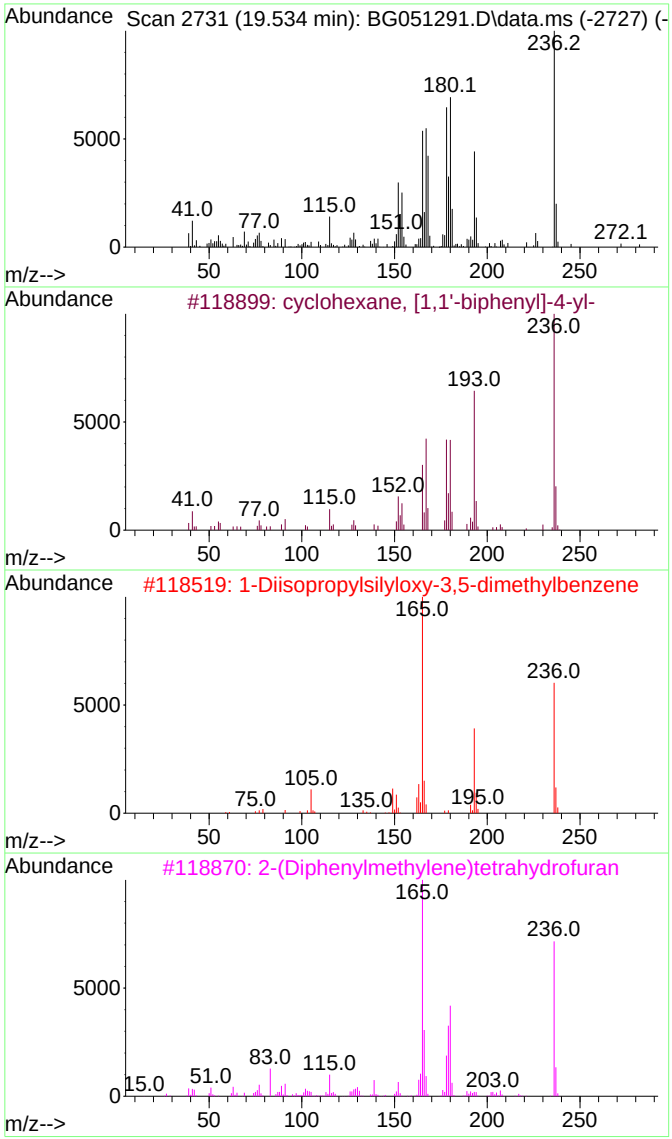
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

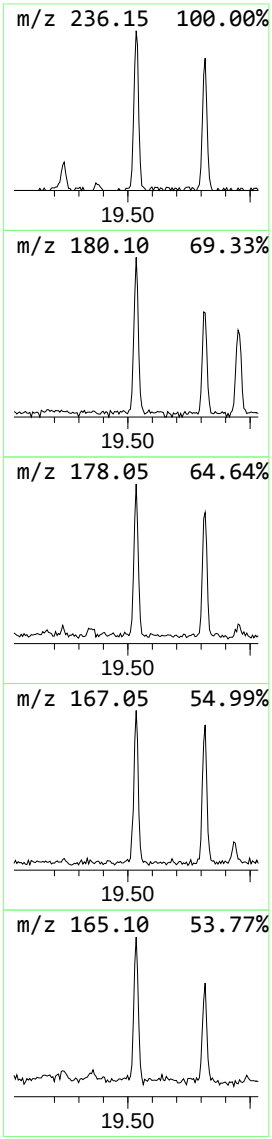
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 cyclohexane, [1,1'-biphenyl... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.534	6.71 ng/ul	148301	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	90
2	1-Diisopropylsilyloxy-3,5-dimeth...	236	C14H24OSi	1000307-97-3	45
3	2-(Diphenylmethylene)tetrahydrof...	236	C17H16O	039077-35-5	38
4	Ritodrine O,O',O"-tris-trimethyl...	503	C26H45NO3Si3	335627-90-2	27
5	9,10-Anthracenedione, 1,4-dimethyl-	236	C16H12O2	001519-36-4	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120121\
Data File : BG051291.D
Acq On : 1 Dec 2021 18:48
Operator : CG/JU
Sample : M4868-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKN8

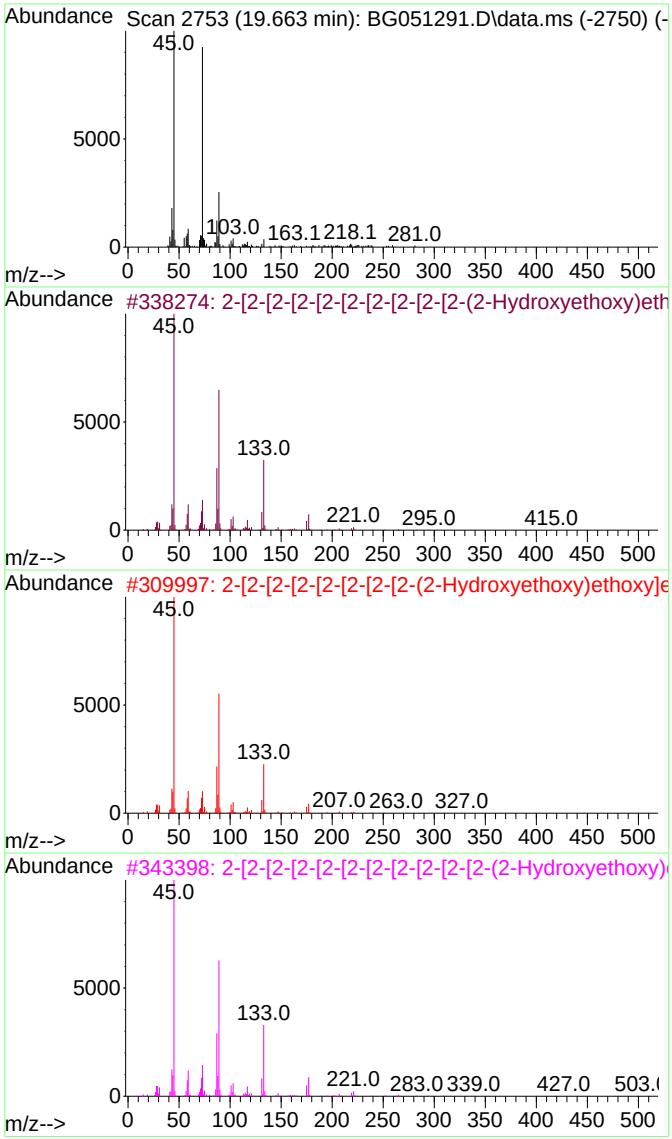
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

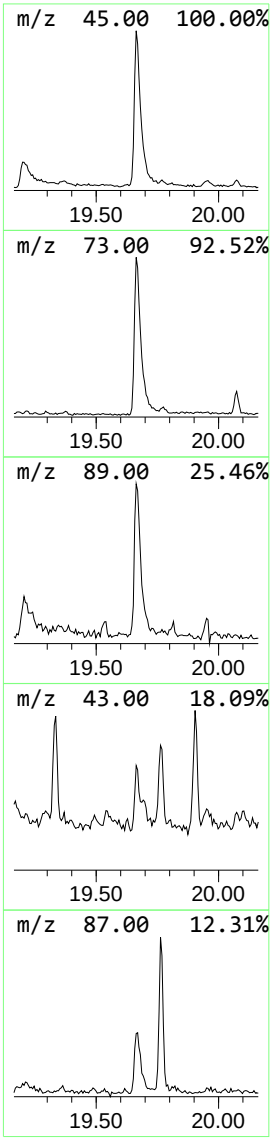
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 2-[2-[2-[2-[2-[2-[2-[2-[2-[... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.663	8.55 ng/ul	189060	Phenanthrene-d10	17.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[2-[2-[2-[2-[2-[2-[2-[2-[2-(2-...	502	C22H46O12	006809-70-7	80
2	2-[2-[2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	003386-18-3	72
3	2-[2-[2-[2-[2-[2-[2-[2-[2-[2-[2-...	546	C24H50O13	1000352-12-7	72
4	Heptaethylene glycol	326	C14H30O8	005617-32-3	72
5	2-[2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120121\
Data File : BG051291.D
Acq On : 1 Dec 2021 18:48
Operator : CG/JU
Sample : M4868-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKN8

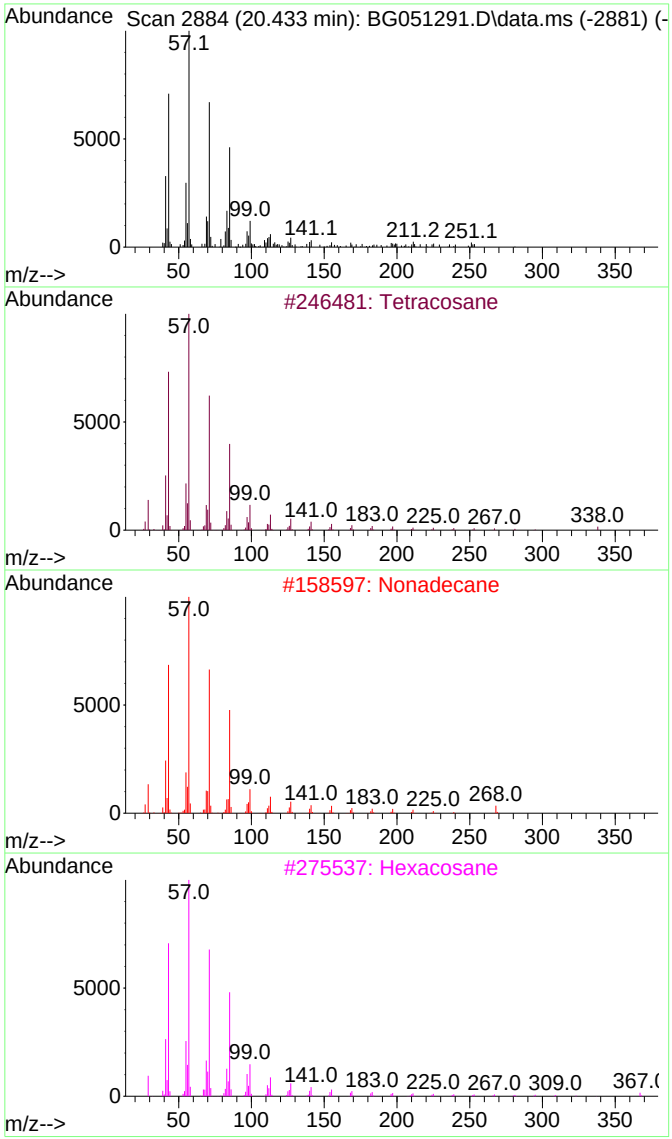
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

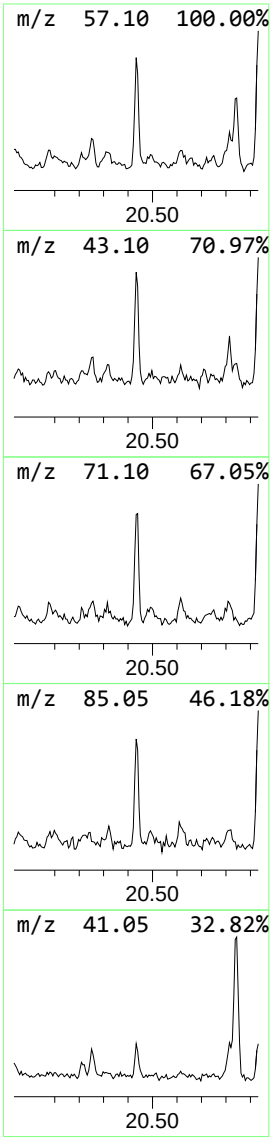
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.433	2.12 ng/ul	88653	Chrysene-d12	21.872

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	87
2	Nonadecane	268	C19H40	000629-92-5	87
3	Hexacosane	366	C26H54	000630-01-3	87
4	Octacosane	394	C28H58	000630-02-4	87
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120121\
Data File : BG051291.D
Acq On : 1 Dec 2021 18:48
Operator : CG/JU
Sample : M4868-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKN8

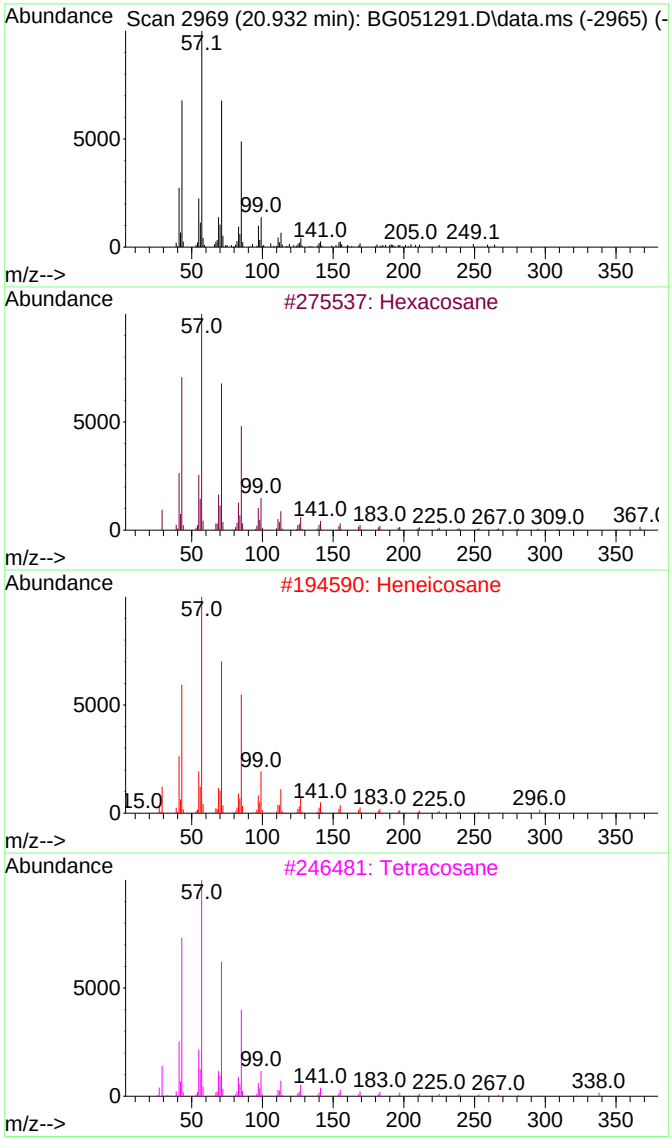
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

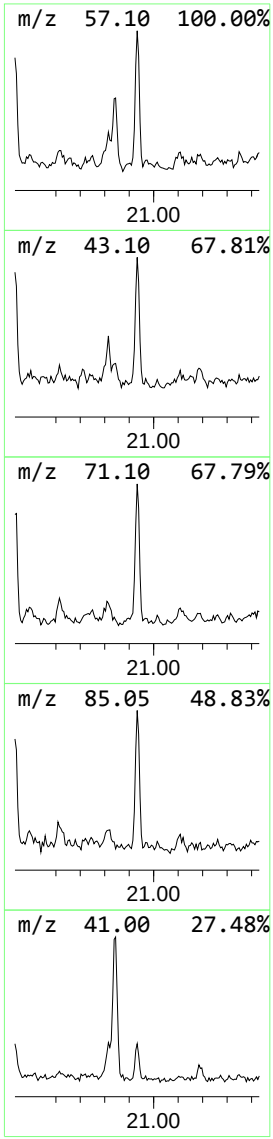
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.932	2.25 ng/ul	94102	Chrysene-d12	21.872

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Heneicosane	296	C21H44	000629-94-7	87
3	Tetracosane	338	C24H50	000646-31-1	87
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
5	Decane, 3-methyl-	156	C11H24	013151-34-3	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120121\
Data File : BG051291.D
Acq On : 1 Dec 2021 18:48
Operator : CG/JU
Sample : M4868-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKN8

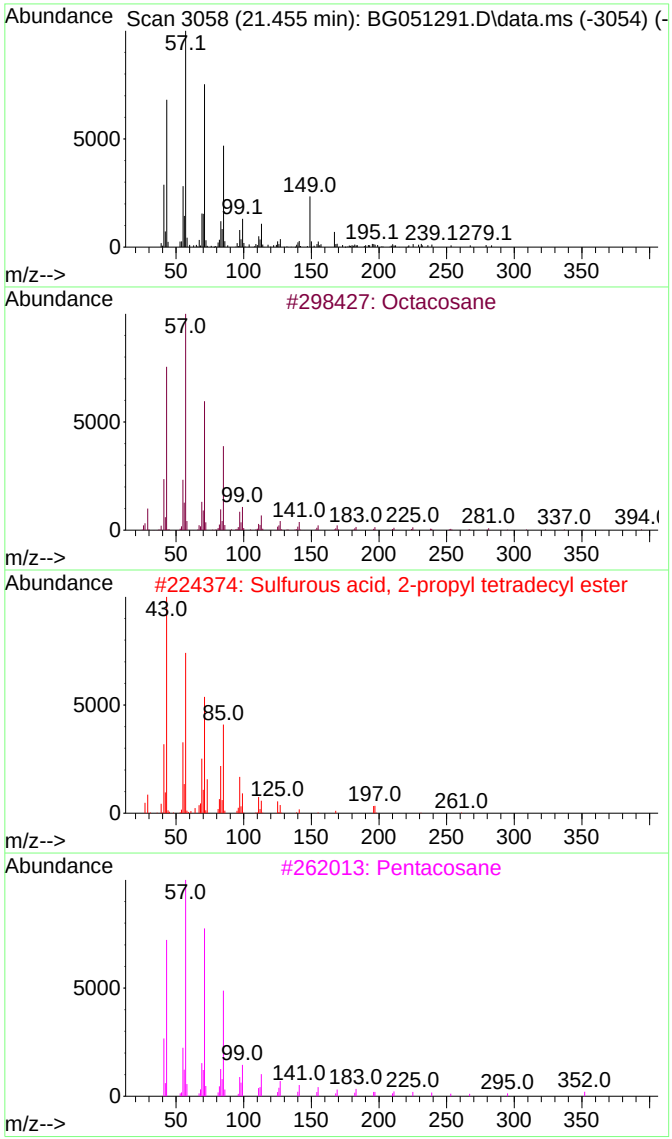
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

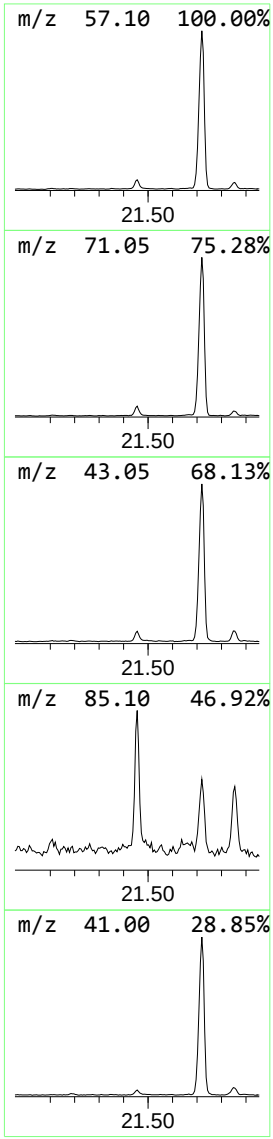
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.455	5.05 ng/ul	211226	Chrysene-d12	21.872

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	80
2	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1010309-12-5	80
3	Pentacosane	352	C25H52	000629-99-2	80
4	Hexadecane	226	C16H34	000544-76-3	80
5	Pentadecane	212	C15H32	000629-62-9	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120121\
Data File : BG051291.D
Acq On : 1 Dec 2021 18:48
Operator : CG/JU
Sample : M4868-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKN8

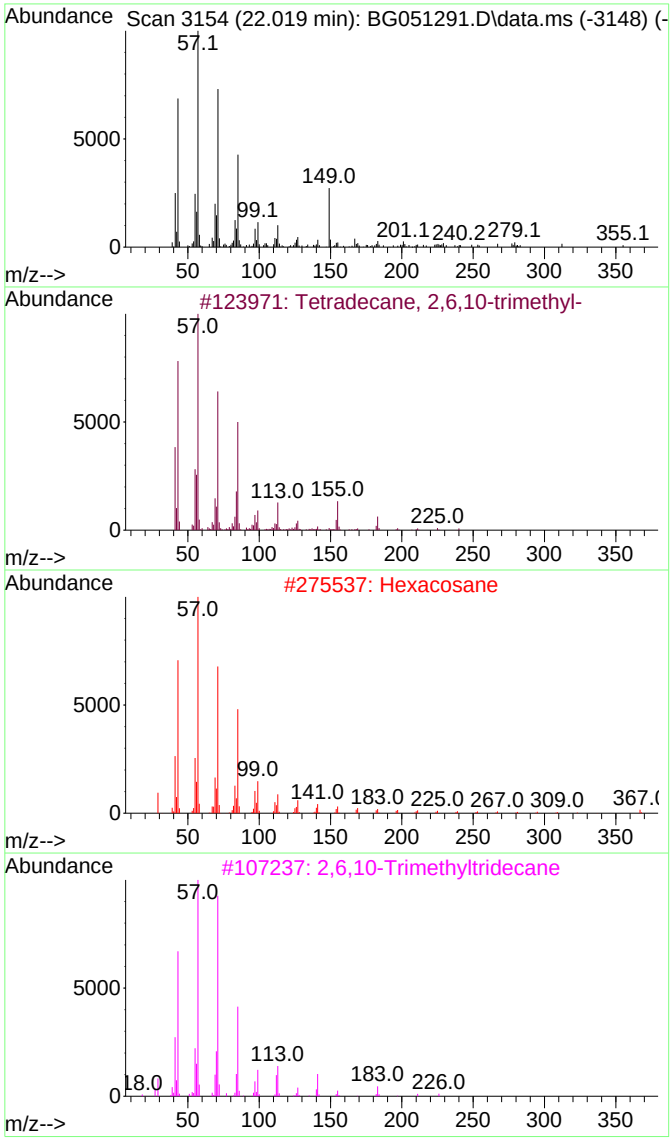
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

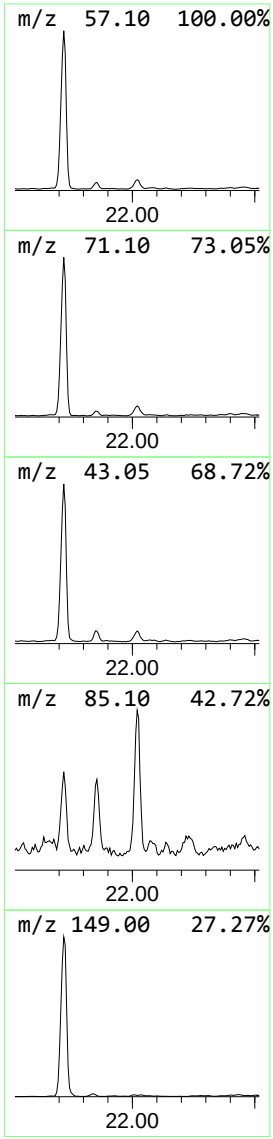
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.019	6.22 ng/ul	260223	Chrysene-d12	21.872

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	81
2	Hexacosane	366	C26H54	000630-01-3	81
3	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	78
4	Heptacosane	380	C27H56	000593-49-7	74
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120121\
Data File : BG051291.D
Acq On : 1 Dec 2021 18:48
Operator : CG/JU
Sample : M4868-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKN8

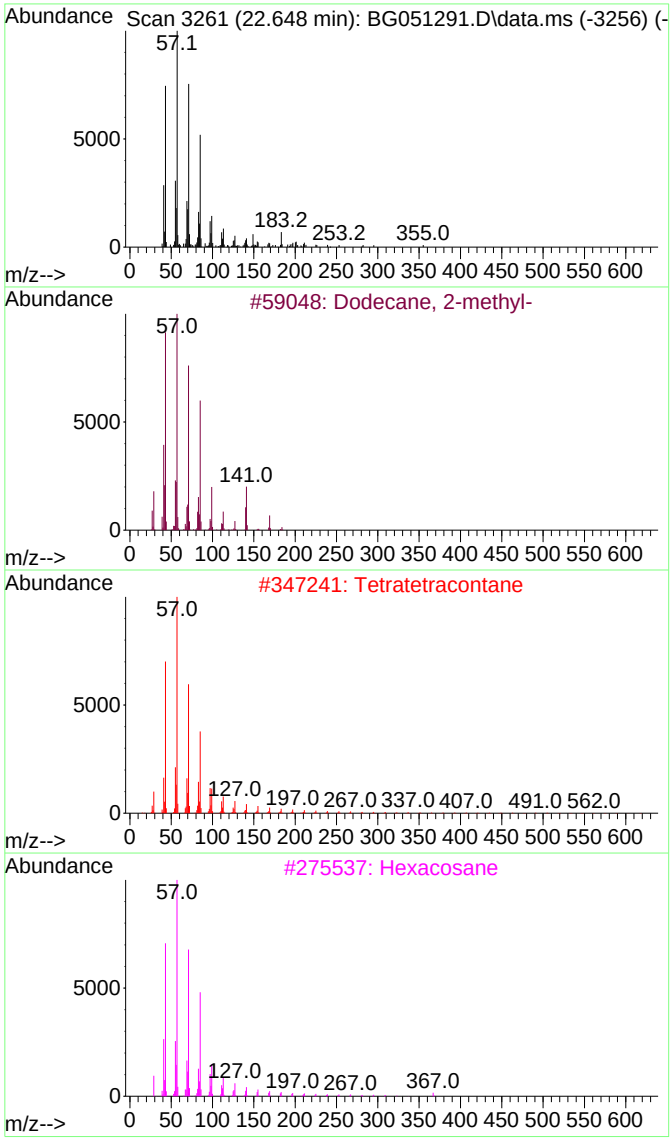
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

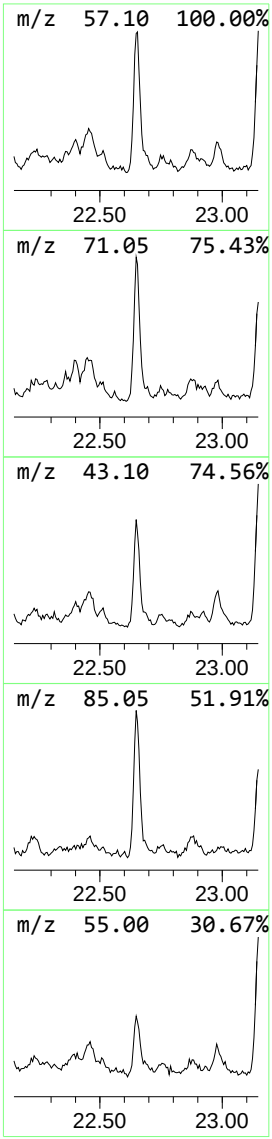
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.648	5.25 ng/ul	219525	Chrysene-d12	21.872

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-	184	C13H28	001560-97-0	93
2	Tetratetracontane	619	C44H90	007098-22-8	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Nonadecane	268	C19H40	000629-92-5	91
5	10-Methylnonadecane	282	C20H42	056862-62-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120121\
Data File : BG051291.D
Acq On : 1 Dec 2021 18:48
Operator : CG/JU
Sample : M4868-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKN8

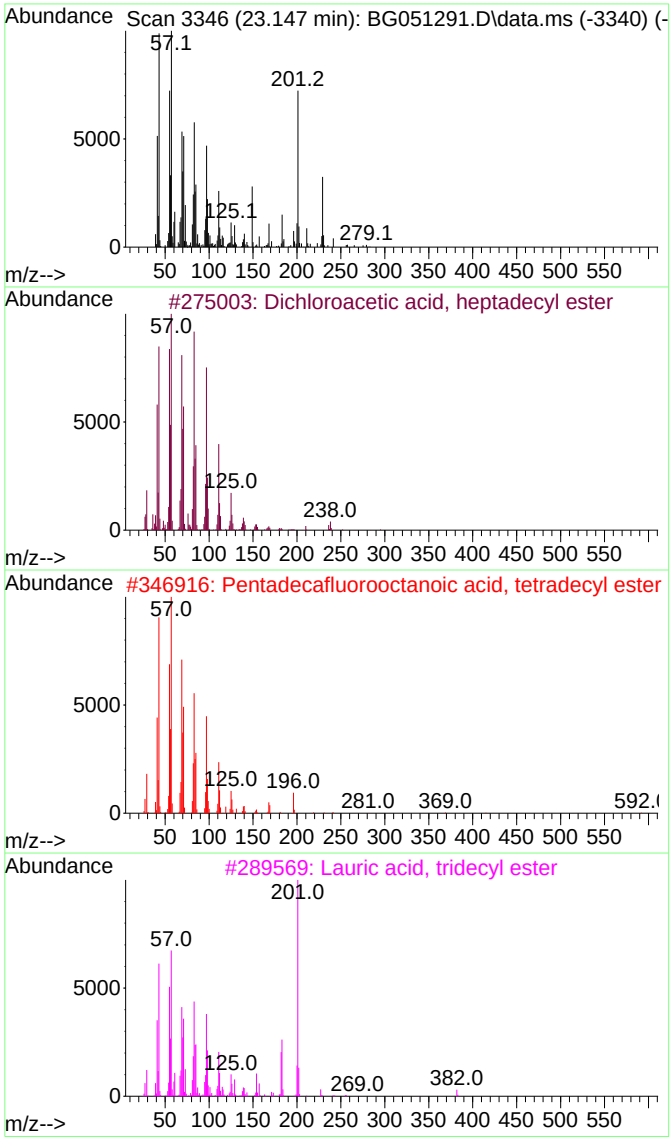
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

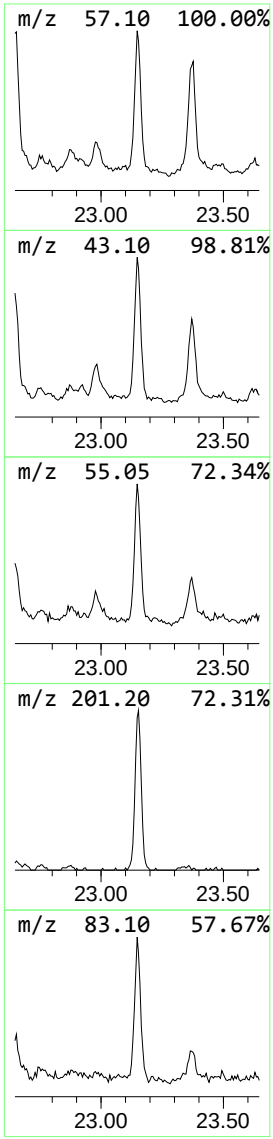
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 Dichloroacetic acid, heptad... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.147	9.98 ng/ul	417161	Chrysene-d12	21.872

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	90
2	Pentadecafluorooctanoic acid, te...	610	C22H29F15O2	1000406-04-4	89
3	Lauric acid, tridecyl ester	382	C25H50O2	1010438-93-6	76
4	Cyclotetradecane	196	C14H28	000295-17-0	74
5	Cyclotetradecane	196	C14H28	000295-17-0	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120121\
Data File : BG051291.D
Acq On : 1 Dec 2021 18:48
Operator : CG/JU
Sample : M4868-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKN8

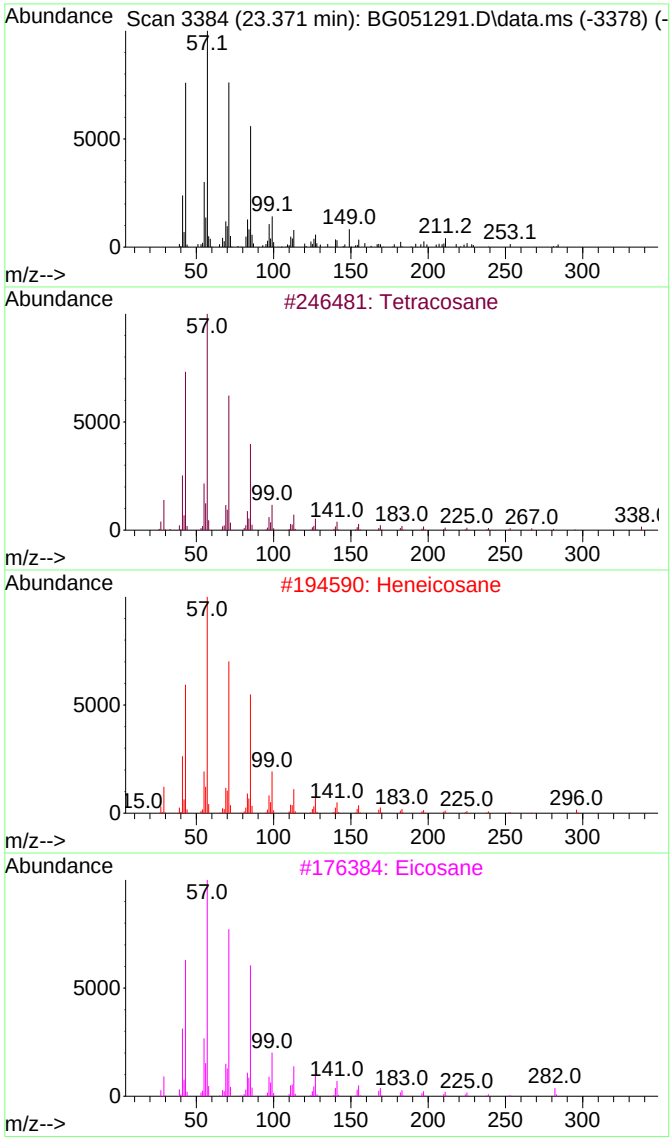
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

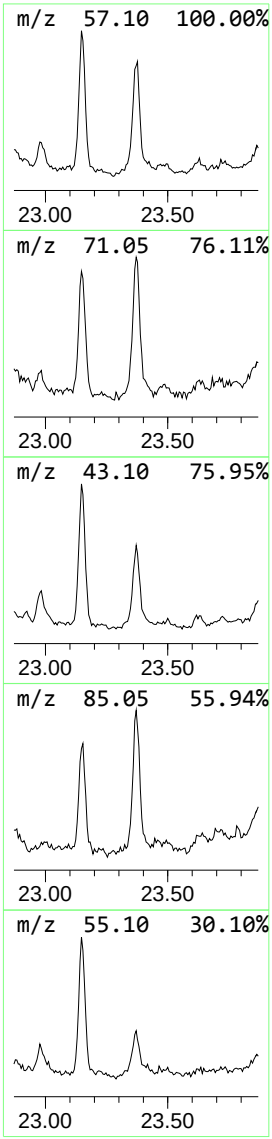
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.371	3.61 ng/ul	151112	Chrysene-d12	21.872

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	87
2	Heneicosane	296	C21H44	000629-94-7	86
3	Eicosane	282	C20H42	000112-95-8	86
4	Docosane	310	C22H46	000629-97-0	86
5	Heptadecane	240	C17H36	000629-78-7	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120121\
Data File : BG051291.D
Acq On : 1 Dec 2021 18:48
Operator : CG/JU
Sample : M4868-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKN8

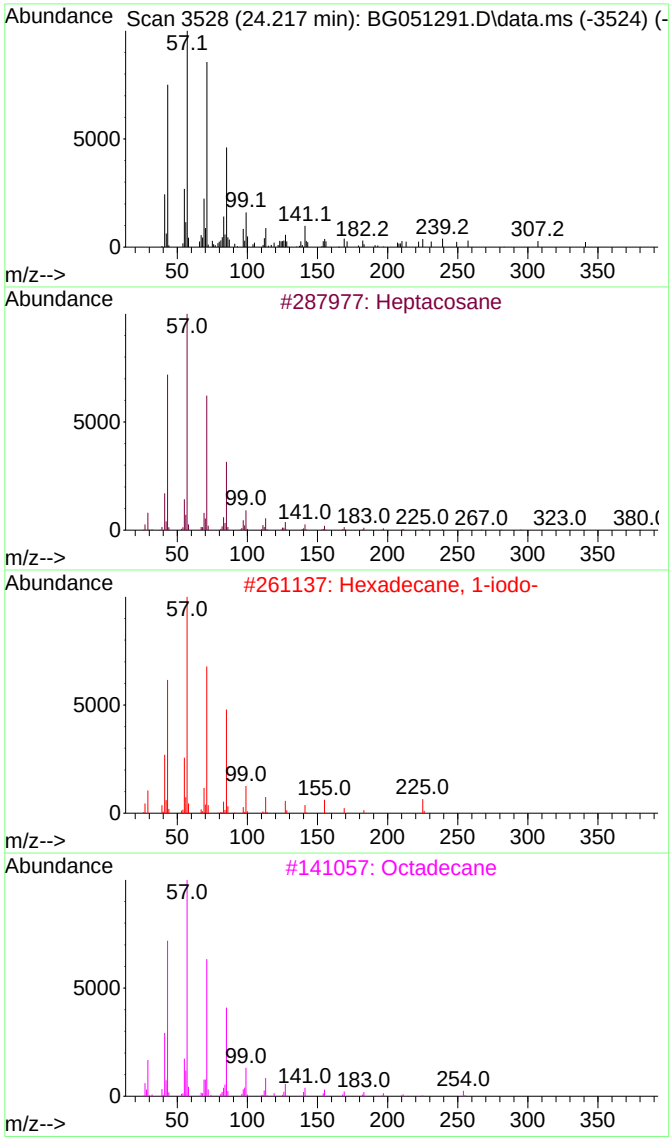
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

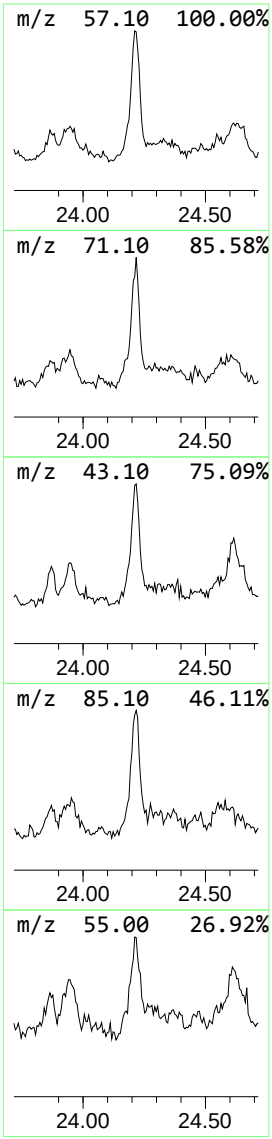
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.217	4.77 ng/ul	114041	Perylene-d12	25.268

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	80
2	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	72
3	Octadecane	254	C18H38	000593-45-3	72
4	Tetracosane	338	C24H50	000646-31-1	72
5	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120121\
Data File : BG051291.D
Acq On : 1 Dec 2021 18:48
Operator : CG/JU
Sample : M4868-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKN8

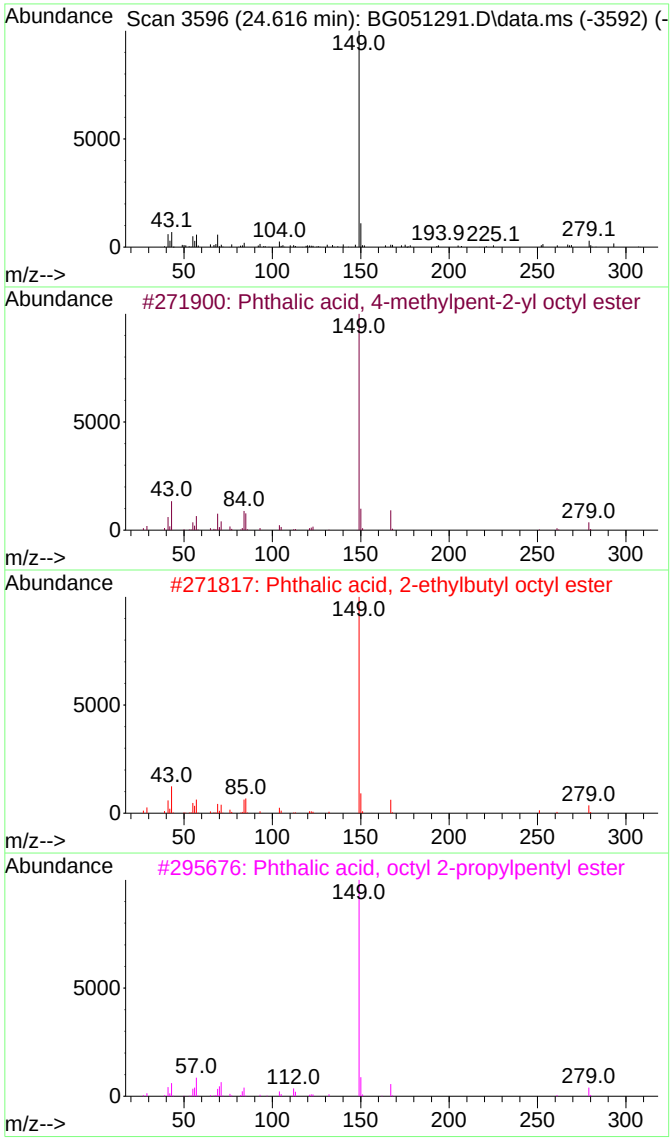
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

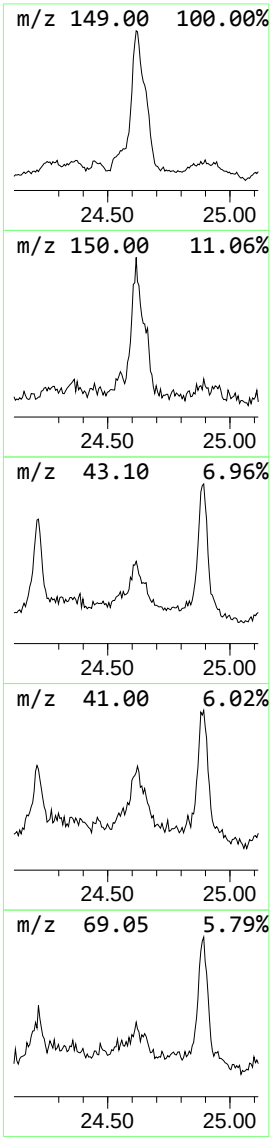
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 Phthalic acid, 4-methylpent... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.616	10.39 ng/ul	248654	Perylene-d12	25.268

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, 4-methylpent-2-yl...	362	C22H34O4	1000356-87-8	72
2	Phthalic acid, 2-ethylbutyl octy...	362	C22H34O4	1000356-89-3	72
3	Phthalic acid, octyl 2-propylpen...	390	C24H38O4	1000377-92-4	72
4	Phthalic acid, hept-2-yl octyl e...	376	C23H36O4	1000356-97-5	72
5	Phthalic acid, 3-methylbutyl oct...	348	C21H32O4	1000356-80-9	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120121\
Data File : BG051291.D
Acq On : 1 Dec 2021 18:48
Operator : CG/JU
Sample : M4868-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKN8

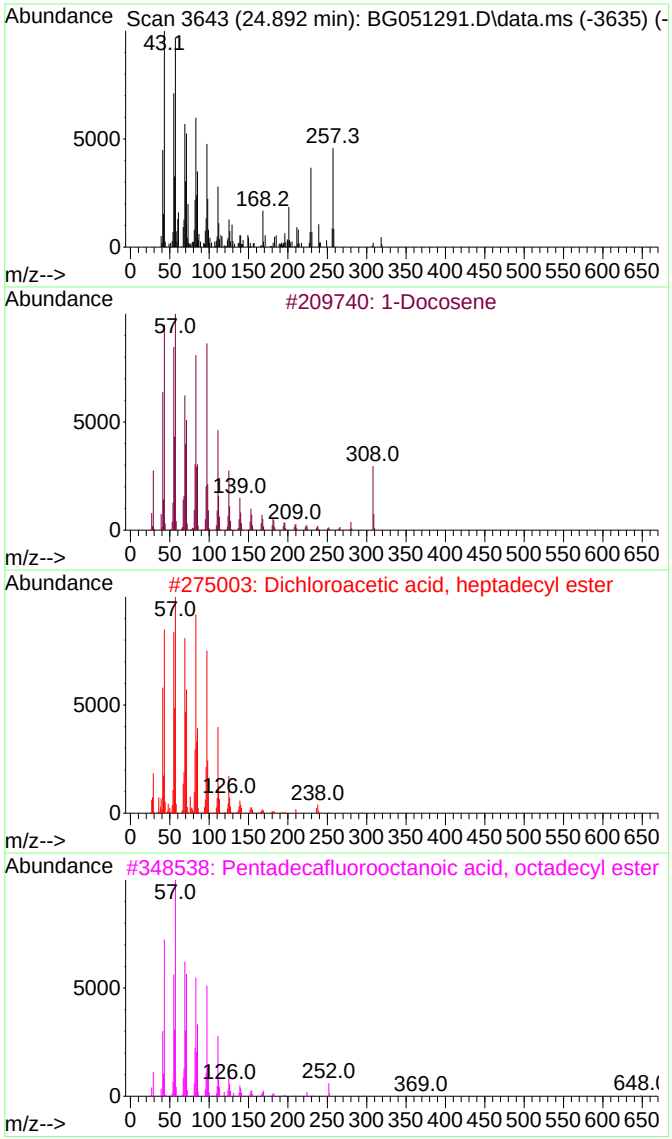
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

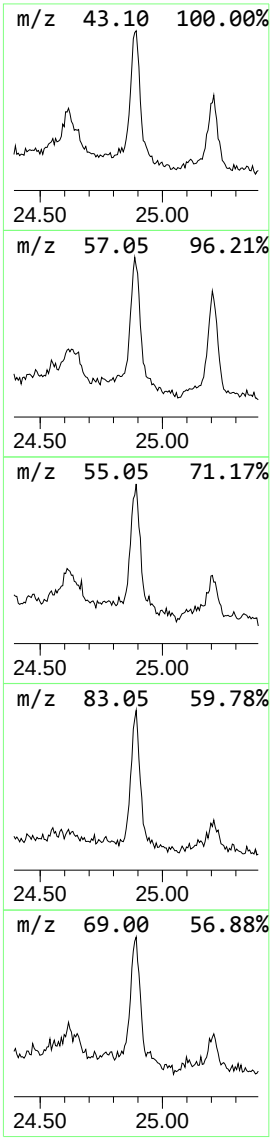
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.892	18.39 ng/ul	440064	Perylene-d12	25.268

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	95
2	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93
3	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
4	1-Hexadecanethiol	258	C16H34S	002917-26-2	90
5	Cyclododecane	168	C12H24	000294-62-2	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120121\
Data File : BG051291.D
Acq On : 1 Dec 2021 18:48
Operator : CG/JU
Sample : M4868-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKN8

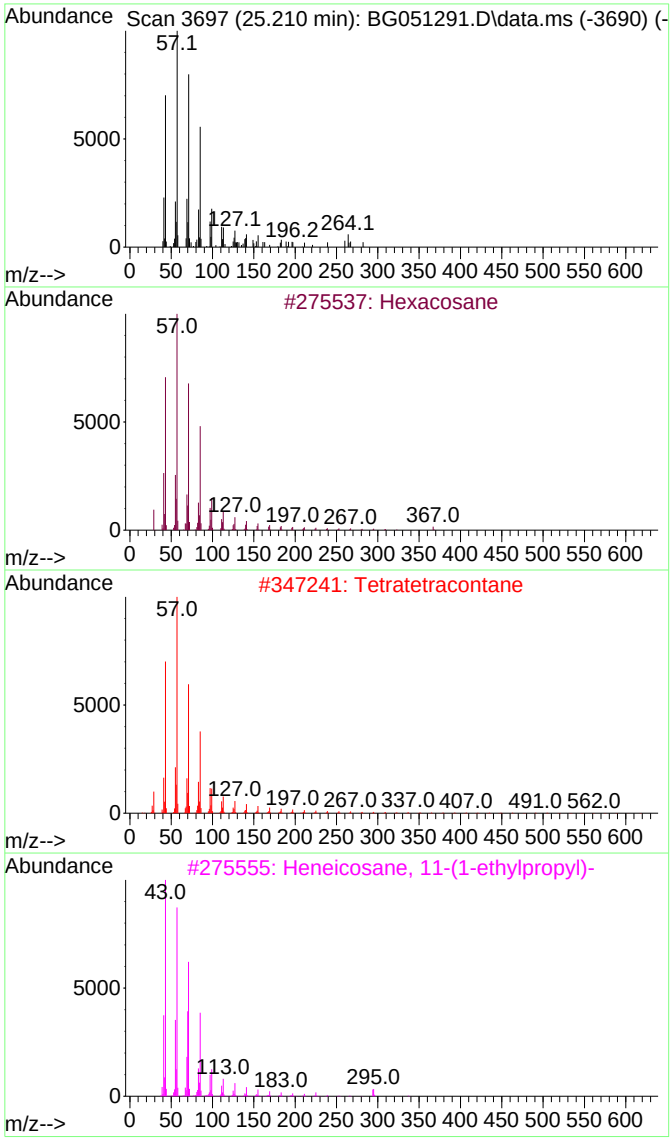
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

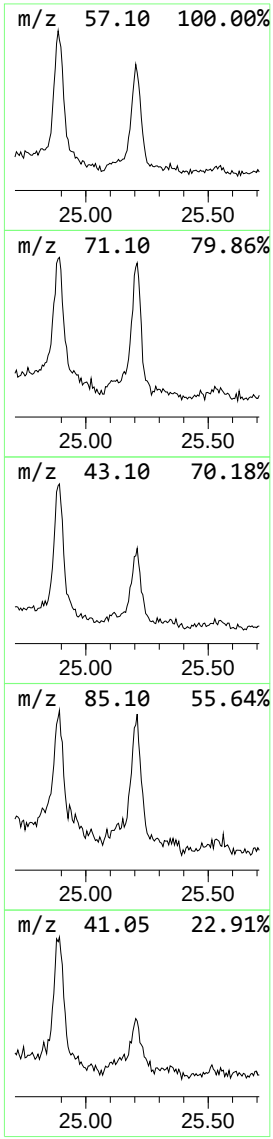
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.210	4.84 ng/ul	115730	Perylene-d12	25.268

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Tetratetracontane	619	C44H90	007098-22-8	91
3	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4	Heneicosane	296	C21H44	000629-94-7	87
5	Pentacosane	352	C25H52	000629-99-2	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120121\
Data File : BG051291.D
Acq On : 1 Dec 2021 18:48
Operator : CG/JU
Sample : M4868-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKN8

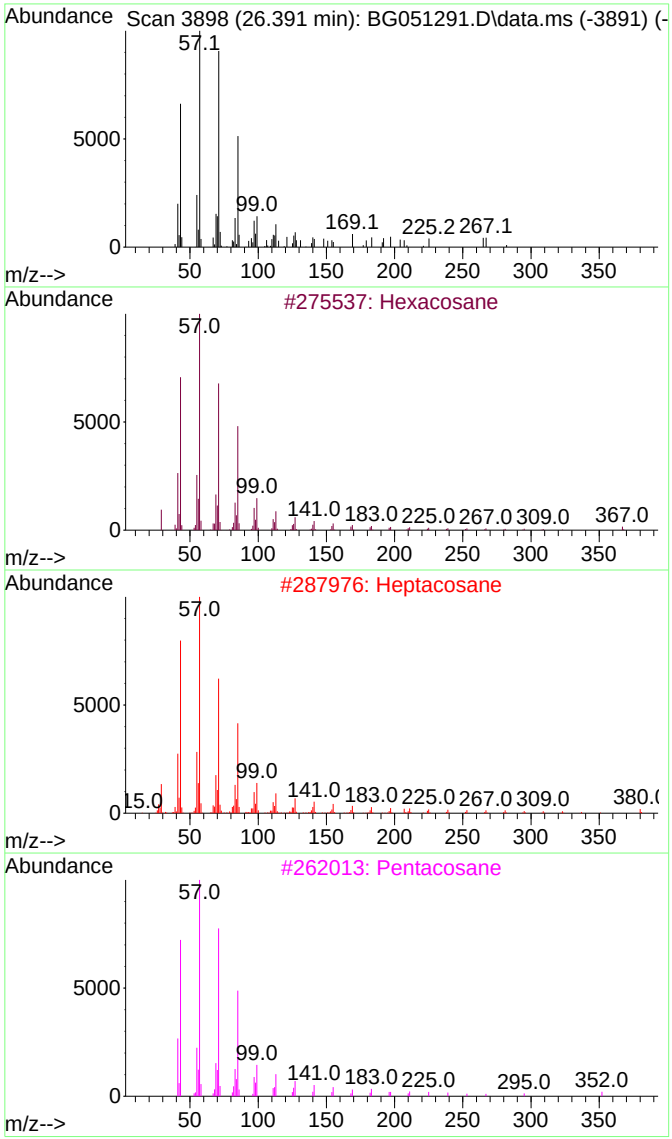
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

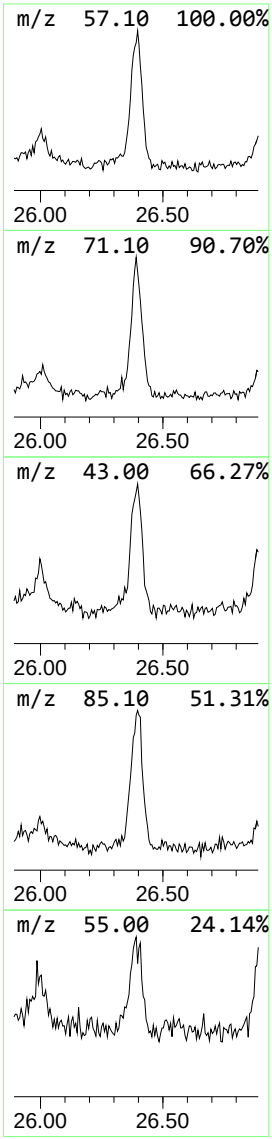
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.391	5.22 ng/ul	124926	Perylene-d12	25.268

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	87
2	Heptacosane	380	C27H56	000593-49-7	86
3	Pentacosane	352	C25H52	000629-99-2	86
4	Nonadecane	268	C19H40	000629-92-5	86
5	Heneicosane	296	C21H44	000629-94-7	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120121\
Data File : BG051291.D
Acq On : 1 Dec 2021 18:48
Operator : CG/JU
Sample : M4868-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKN8

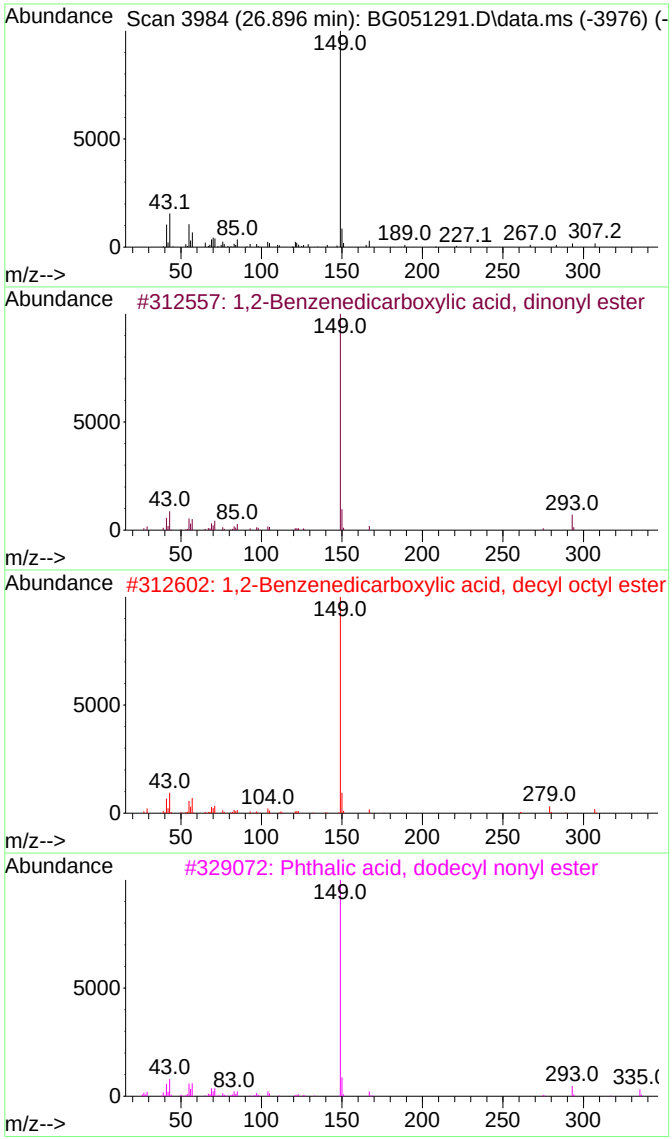
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

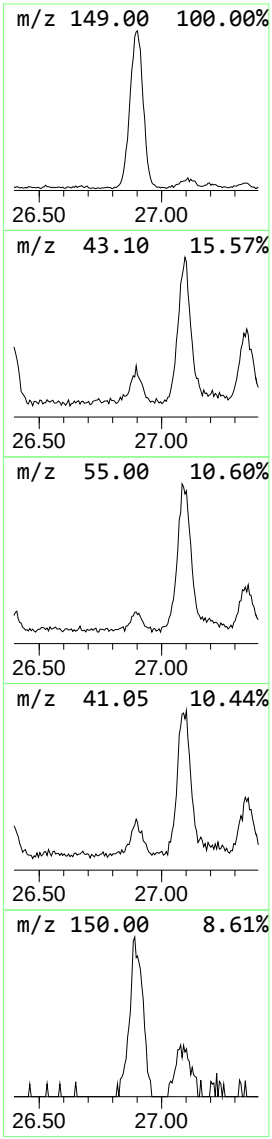
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 1,2-Benzenedicarboxylic aci... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.896	5.56 ng/ul	133041	Perylene-d12	25.268

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, di...	418	C26H42O4	000084-76-4	80
2	1,2-Benzenedicarboxylic acid, de...	418	C26H42O4	000119-07-3	80
3	Phthalic acid, dodecyl nonyl ester	460	C29H48O4	1000308-92-6	80
4	1,2-Benzenedicarboxylic acid, de...	418	C26H42O4	000119-07-3	64
5	Phthalic acid, hexyl 6-methylhep...	362	C22H34O4	1000377-96-0	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120121\
Data File : BG051291.D
Acq On : 1 Dec 2021 18:48
Operator : CG/JU
Sample : M4868-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKN8

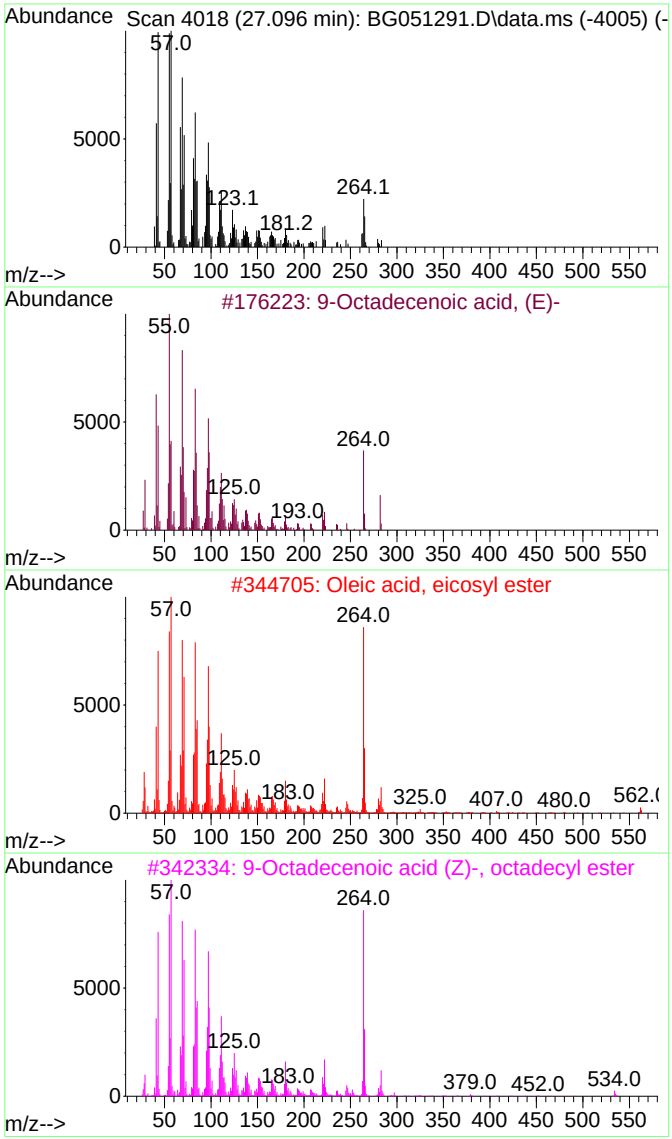
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

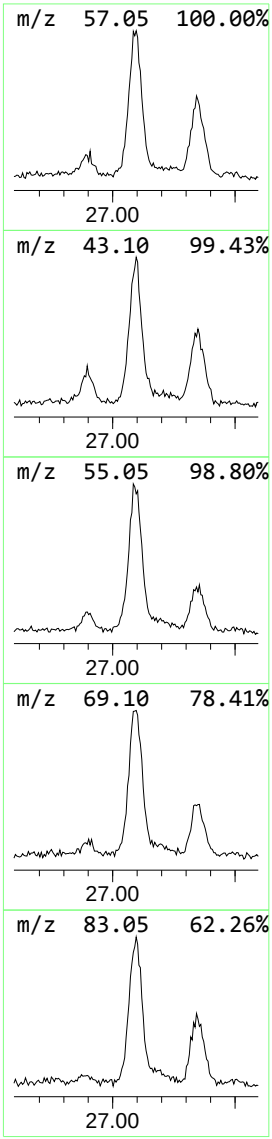
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 9-Octadecenoic acid, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.096	28.88 ng/ul	690968	Perylene-d12	25.268

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	90
2	Oleic acid, eicosyl ester	563	C38H74O2	022393-88-0	87
3	9-Octadecenoic acid (Z)-, octade...	535	C36H70O2	017673-49-3	87
4	1-Nonadecene	266	C19H38	018435-45-5	78
5	Oleic Acid	282	C18H34O2	000112-80-1	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120121\
Data File : BG051291.D
Acq On : 1 Dec 2021 18:48
Operator : CG/JU
Sample : M4868-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKN8

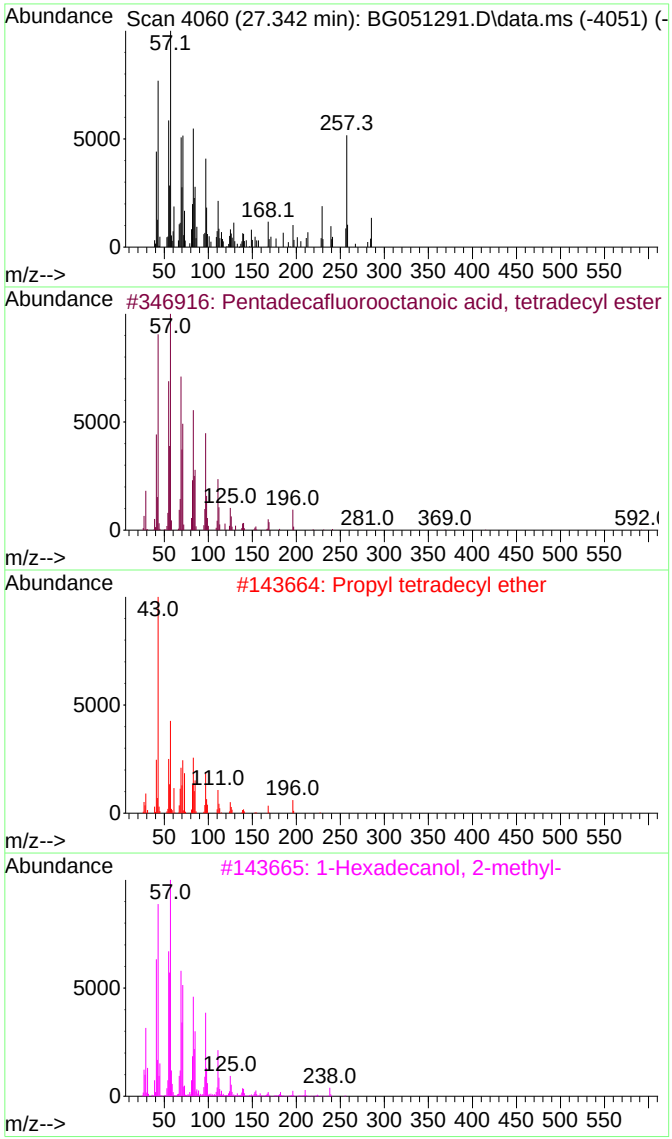
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

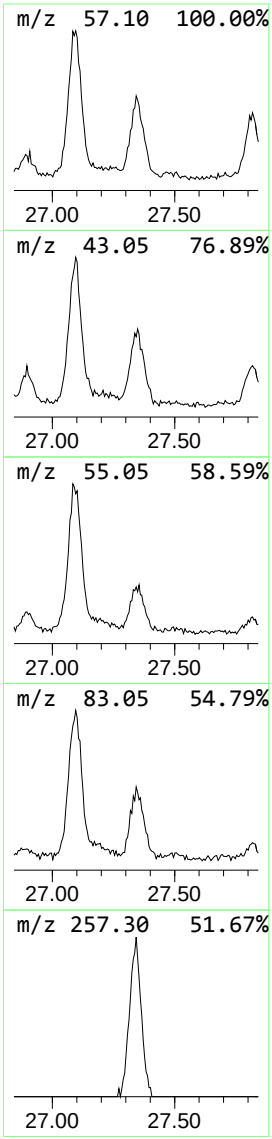
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 Pentadecafluorooctanoic aci... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.342	11.25 ng/ul	269101	Perylene-d12	25.268

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, te...	610	C22H29F15O2	1000406-04-4	91
2	Propyl tetradecyl ether	256	C17H36O	1010406-27-8	68
3	1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	62
4	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	60
5	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120121\
Data File : BG051291.D
Acq On : 1 Dec 2021 18:48
Operator : CG/JU
Sample : M4868-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKN8

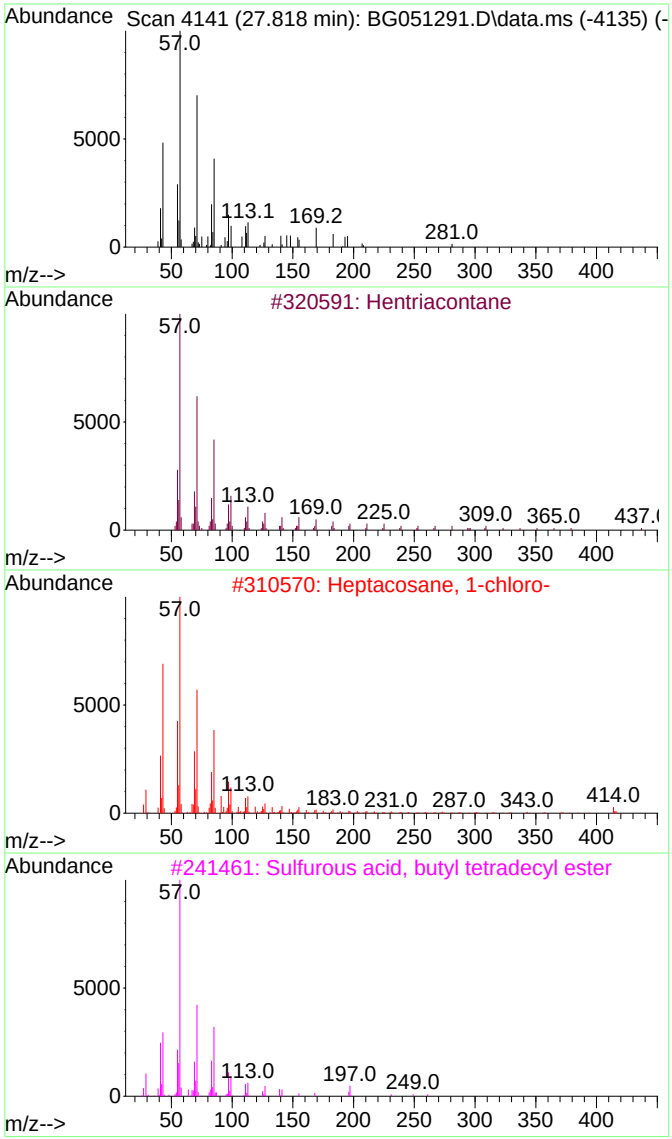
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

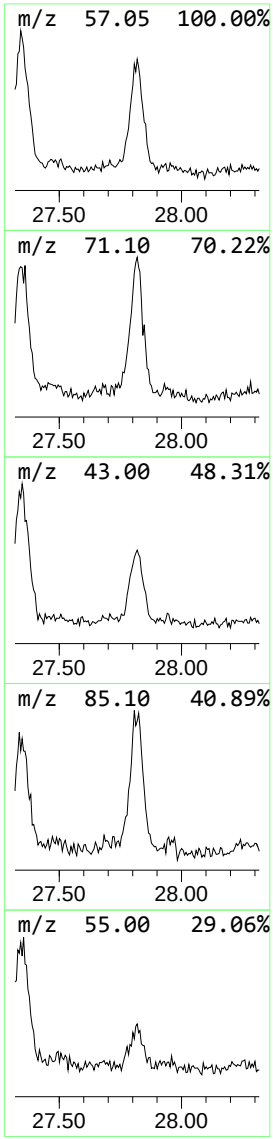
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.818	3.68 ng/ul	88125	Perylene-d12	25.268

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	86
2	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	83
3	Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1010309-18-1	83
4	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	78
5	Tetratetracontane	619	C44H90	007098-22-8	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120121\
Data File : BG051291.D
Acq On : 1 Dec 2021 18:48
Operator : CG/JU
Sample : M4868-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKN8

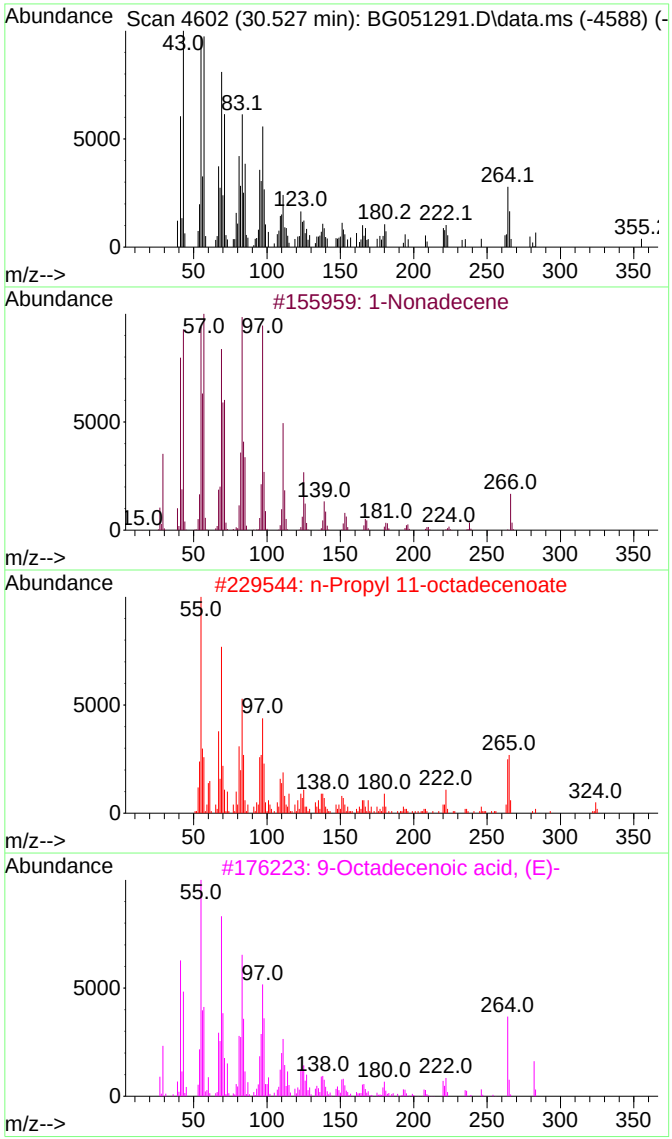
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

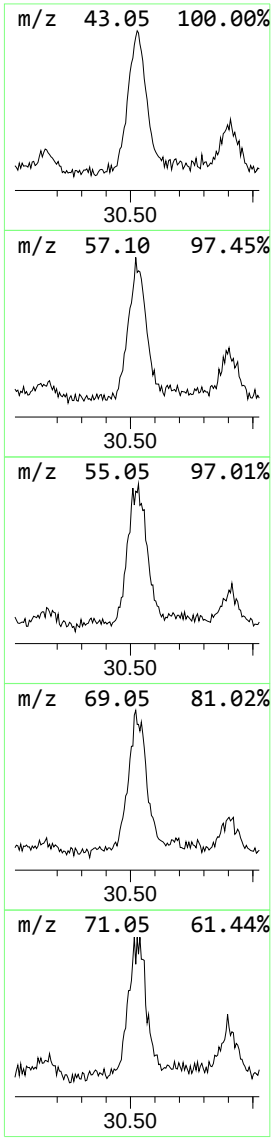
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.527	15.97 ng/ul	382179	Perylene-d12	25.268

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	83
2	n-Propyl 11-octadecenoate	324	C21H40O2	1000336-71-7	74
3	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	62
4	Decyl oleate	422	C28H54O2	003687-46-5	60
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	58





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120121\
Data File : BG051291.D
Acq On : 1 Dec 2021 18:48
Operator : CG/JU
Sample : M4868-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKN8

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,...	3.911	10.5	ng/ul	120105	1	8.188	229096	20.0
Benzene, 1,3-di...	5.791	58.1	ng/ul	665091	1	8.188	229096	20.0
Benzene, 1-ethy...	7.254	11.6	ng/ul	133202	1	8.188	229096	20.0
(DEL) Alkane: S...	7.777	19.4	ng/ul	222398	1	8.188	229096	20.0
Benzene, 1,2,3-...	7.824	28.7	ng/ul	328773	1	8.188	229096	20.0
Octane, 1,1'-ox...	8.135	7.0	ng/ul	80371	1	8.188	229096	20.0
Mesitylene	8.300	13.2	ng/ul	151233	1	8.188	229096	20.0
unknown-01	8.406	17.2	ng/ul	196700	1	8.188	229096	20.0
Indane	8.564	15.4	ng/ul	176820	1	8.188	229096	20.0
Benzene, 1-prop...	8.735	13.6	ng/ul	155321	1	8.188	229096	20.0
Benzene, 1-ethy...	8.823	14.6	ng/ul	167126	1	8.188	229096	20.0
Hexanoic acid, ...	9.522	16.7	ng/ul	191110	1	8.188	229096	20.0
unknown-02	10.398	7.0	ng/ul	113475	2	11.020	324903	20.0
(DEL) Alkane: S...	10.492	4.8	ng/ul	78096	2	11.020	324903	20.0
Ethanol, 2-(2-b...	10.762	9.3	ng/ul	151915	2	11.020	324903	20.0
(DEL) Alkane: S...	10.944	16.7	ng/ul	271738	2	11.020	324903	20.0
Isoquinoline	11.849	14.5	ng/ul	235332	2	11.020	324903	20.0
Quinoline	12.190	7.4	ng/ul	120066	2	11.020	324903	20.0
(DEL) Alkane: S...	12.383	17.1	ng/ul	277120	2	11.020	324903	20.0
Quinoline, 2-me...	12.777	11.1	ng/ul	180267	2	11.020	324903	20.0
Naphthalene, 2,...	13.999	11.7	ng/ul	245513	3	14.822	420468	20.0
Naphthalene, 2,...	14.140	15.6	ng/ul	327592	3	14.822	420468	20.0
(DEL) Alkane: S...	14.675	13.4	ng/ul	281102	3	14.822	420468	20.0
(DEL) Alkane: S...	16.485	14.9	ng/ul	329809	4	17.572	442301	20.0
(DEL) Alkane: S...	17.278	5.2	ng/ul	115934	4	17.572	442301	20.0
3,6,9,12-Tetrao...	17.854	9.2	ng/ul	203344	4	17.572	442301	20.0
(DEL) Alkane: S...	18.018	5.6	ng/ul	123920	4	17.572	442301	20.0
(DEL) Alkane: S...	18.706	3.5	ng/ul	76309	4	17.572	442301	20.0
p-Dicyclohexylb...	18.988	7.1	ng/ul	157386	4	17.572	442301	20.0
unknown-03	19.328	7.5	ng/ul	165937	4	17.572	442301	20.0
cyclohexane, [1...	19.534	6.7	ng/ul	148301	4	17.572	442301	20.0
2-[2-[2-[2-[2-[...	19.663	8.6	ng/ul	189060	4	17.572	442301	20.0
(DEL) Alkane: S...	20.433	2.1	ng/ul	88653	5	21.872	836137	20.0
(DEL) Alkane: S...	20.932	2.3	ng/ul	94102	5	21.872	836137	20.0
(DEL) Alkane: S...	21.455	5.0	ng/ul	211226	5	21.872	836137	20.0
(DEL) Alkane: S...	22.019	6.2	ng/ul	260223	5	21.872	836137	20.0
(DEL) Alkane: S...	22.648	5.3	ng/ul	219525	5	21.872	836137	20.0
Dichloroacetic ...	23.147	10.0	ng/ul	417161	5	21.872	836137	20.0
(DEL) Alkane: S...	23.371	3.6	ng/ul	151112	5	21.872	836137	20.0
(DEL) Alkane: S...	24.217	4.8	ng/ul	114041	6	25.268	478513	20.0
Phthalic acid, ...	24.616	10.4	ng/ul	248654	6	25.268	478513	20.0
(DEL) Alkane: S...	24.892	18.4	ng/ul	440064	6	25.268	478513	20.0
(DEL) Alkane: S...	25.210	4.8	ng/ul	115730	6	25.268	478513	20.0
(DEL) Alkane: S...	26.391	5.2	ng/ul	124926	6	25.268	478513	20.0
1,2-Benzenedica...	26.896	5.6	ng/ul	133041	6	25.268	478513	20.0
9-Octadecenoic ...	27.096	28.9	ng/ul	690968	6	25.268	478513	20.0
Pentadecafluoro...	27.342	11.3	ng/ul	269101	6	25.268	478513	20.0
(DEL) Alkane: S...	27.818	3.7	ng/ul	88125	6	25.268	478513	20.0
(DEL) Alkane: S...	30.527	16.0	ng/ul	382179	6	25.268	478513	20.0