LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047842.D
Acq On : 04 Oct 2024 14:20
Operator : RC/JU
Sample : P4017-19ME
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD5ME

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_M\Methods\SFAM-EPA-BM092724.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM047842.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.669	113	116	129	rBV	260573	431990	1.73%	0.315%
2	6.893	660	664	669	rVV	119237	177232	0.71%	0.129%
3	6.969	669	677	683	rVV	982760	1654863	6.64%	1.209%
4	7.128	698	704	711	rBV	818119	1246750	5.01%	0.910%
5	7.234	718	722	729	rVV	114812	172416	0.69%	0.126%
6	7.334	732	739	751	rVV	1006111	1601603	6.43%	1.170%
7	7.451	751	759	768	rVB2	318090	745041	2.99%	0.544%
8	7.798	810	818	824	rBV	1003215	1653135	6.64%	1.207%
9	7.916	834	838	847	rVB2	134579	223278	0.90%	0.163%
10	8.175	876	882	888	rBV	112853	180674	0.73%	0.132%
11	8.281	895	900	906	rVV2	100089	236390	0.95%	0.173%
12	8.340	906	910	916	rVV2	154967	320867	1.29%	0.234%
13	8.440	923	927	930	rVV3	208477	370638	1.49%	0.271%
14	8.504	933	938	945	rVV	1266030	2024991	8.13%	1.479%
15	8.569	945	949	952	rVV	145829	223947	0.90%	0.164%
16	8.604	952	955	964	rVB	121346	207708	0.83%	0.152%
17	8.751	976	980	984	rBV	113137	170059	0.68%	0.124%
18	8.798	984	988	997	rVB2	294392	509482	2.05%	0.372%
19	8.910	997	1007	1010	rBV2	281262	564605	2.27%	0.412%
20	8.951	1010	1014	1020	rVV	894823	1422613	5.71%	1.039%
21	9.034	1023	1028	1033	rVB	698032	996558	4.00%	0.728%
22	9.151	1039	1048	1054	rBV6	136173	351248	1.41%	0.257%
23	9.245	1054	1064	1065	rBV2	90498	187970	0.75%	0.137%
24	9.487	1101	1105	1116	rVB5	136377	335792	1.35%	0.245%
25	9.592	1116	1123	1130	rVB4	89993	197144	0.79%	0.144%
26	9.675	1130	1137	1143	rBV	790744	1397152	5.61%	1.020%
27	9.804	1152	1159	1164	rBV2	81585	175724	0.71%	0.128%
28	9.881	1169	1172	1179	rVB	132575	202223	0.81%	0.148%
29	9.951	1179	1184	1187	rBV2	105698	160562	0.64%	0.117%
30	9.998	1187	1192	1195	rBV4	98933	162566	0.65%	0.119%
31	10.063	1200	1203	1211	rVV3	102031	186131	0.75%	0.136%
32	10.216	1220	1229	1237	rVV	1197959	2186634	8.78%	1.597%
33	10.292	1237	1242	1253	rVB2	148671	268814	1.08%	0.196%
34	10.587	1282	1292	1299	rVV2	5678604	9603433	38.56%	7.013%
35	10.639	1299	1301	1308	rVV	142939	243654	0.98%	0.178%
36	10.716	1308	1314	1326	rVV2	1726051	3592518	14.42%	2.624%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047842.D
Acq On : 04 Oct 2024 14:20
Operator : RC/JU
Sample : P4017-19ME
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD5ME

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_M\Methods\SFAM-EPA-BM092724.MA.M
Title : SVOA CALIBRATION

37	10.881	1336	1342	1352	rVB4	110885	245240	0.98%	0.179%
38	10.975	1352	1358	1370	rBV2	386682	721217	2.90%	0.527%
39	11.104	1370	1380	1395	rBV2	225849	569904	2.29%	0.416%
40	11.486	1440	1445	1448	rBV	320851	542900	2.18%	0.396%
41	11.628	1464	1469	1473	rBV	127455	194527	0.78%	0.142%
42	11.839	1498	1505	1515	rBV4	215419	566149	2.27%	0.413%
43	12.016	1529	1535	1540	rBV2	459624	797519	3.20%	0.582%
44	12.251	1569	1575	1584	rVB	571821	1015599	4.08%	0.742%
45	12.428	1600	1605	1609	rVV3	408800	727777	2.92%	0.531%
46	12.475	1609	1613	1622	rVV	336262	596344	2.39%	0.436%
47	12.780	1659	1665	1670	rBV6	84112	171613	0.69%	0.125%
48	13.010	1700	1704	1710	rVV	369298	557403	2.24%	0.407%
49	13.269	1742	1748	1754	rBV	427841	639451	2.57%	0.467%
50	13.486	1777	1785	1794	rVB3	226559	559761	2.25%	0.409%
51	13.616	1797	1807	1812	rBV4	347785	906144	3.64%	0.662%
52	13.757	1822	1831	1835	rBV	373330	758107	3.04%	0.554%
53	13.810	1836	1840	1841	rVV	290434	408116	1.64%	0.298%
54	13.839	1841	1845	1852	rVB	2272249	3172449	12.74%	2.317%
55	13.927	1852	1860	1863	rVB	115762	206044	0.83%	0.150%
56	13.992	1863	1871	1875	rBV4	213115	406099	1.63%	0.297%
57	14.127	1888	1894	1904	rVB	2569876	4025012	16.16%	2.939%
58	14.339	1925	1930	1934	rBV	499677	656837	2.64%	0.480%
59	14.386	1934	1938	1940	rVV	146856	201816	0.81%	0.147%
60	14.433	1940	1946	1953	rVB	1992101	3023947	12.14%	2.208%
61	14.522	1956	1961	1965	rVB4	425879	608230	2.44%	0.444%
62	14.627	1973	1979	1986	rBV2	955685	1754193	7.04%	1.281%
63	14.833	2010	2014	2020	rVB2	204460	342994	1.38%	0.250%
64	14.904	2021	2026	2031	rBV2	163463	272394	1.09%	0.199%
65	14.969	2031	2037	2042	rVB5	141795	268358	1.08%	0.196%
66	15.057	2042	2052	2058	rBV	2269242	3433683	13.79%	2.508%
67	15.221	2075	2080	2084	rVV5	169840	341976	1.37%	0.250%
68	15.292	2088	2092	2096	rVB	497534	639502	2.57%	0.467%
69	15.427	2105	2115	2120	rBV	3196805	4749736	19.07%	3.469%
70	15.539	2127	2134	2141	rBV	921016	1382525	5.55%	1.010%
71	15.698	2157	2161	2169	rVB3	217509	354237	1.42%	0.259%
72	15.786	2171	2176	2183	rVB	1367152	1935422	7.77%	1.413%
73	15.910	2194	2197	2206	rVB7	99289	211838	0.85%	0.155%
74	15.992	2206	2211	2215	rBV2	110942	180594	0.73%	0.132%
75	16.151	2233	2238	2241	rBV	603390	841503	3.38%	0.615%
76	16.351	2268	2272	2280	rVB2	182528	335216	1.35%	0.245%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047842.D
Acq On : 04 Oct 2024 14:20
Operator : RC/JU
Sample : P4017-19ME
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD5ME

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_M\Methods\SFAM-EPA-BM092724.MA.M
Title : SVOA CALIBRATION

77	16.833	2346	2354	2364	rBV	16010090	24906177	100.00%	18.189%
78	16.939	2368	2372	2376	rVV	573642	783712	3.15%	0.572%
79	16.992	2377	2381	2391	rVB	297437	498219	2.00%	0.364%
80	17.174	2406	2412	2417	rBV	2350514	3268061	13.12%	2.387%
81	17.215	2417	2419	2422	rVV	144596	161993	0.65%	0.118%
82	17.268	2423	2428	2439	rVB	3420040	5074323	20.37%	3.706%
83	17.674	2493	2497	2502	rBV	518345	634571	2.55%	0.463%
84	17.751	2507	2510	2513	rVV	130101	171032	0.69%	0.125%
85	17.792	2513	2517	2521	rVB	227136	296099	1.19%	0.216%
86	17.892	2530	2534	2541	rBV	94372	161033	0.65%	0.118%
87	18.068	2557	2564	2579	rVB3	480155	983500	3.95%	0.718%
88	18.368	2610	2615	2623	rBV	449141	637418	2.56%	0.466%
89	18.768	2679	2683	2690	rBV4	72943	163365	0.66%	0.119%
90	18.998	2718	2722	2730	rVB	416509	638693	2.56%	0.466%
91	19.557	2811	2817	2831	rBV	4460588	6336993	25.44%	4.628%
92	20.104	2907	2910	2915	rVB	313818	338989	1.36%	0.248%
93	20.598	2991	2994	2998	rBV	215190	227688	0.91%	0.166%
94	21.080	3071	3076	3087	rVB2	1465620	2013009	8.08%	1.470%
95	21.398	3124	3130	3137	rBV	2529846	3704996	14.88%	2.706%
96	21.592	3160	3163	3169	rVB	202961	285649	1.15%	0.209%
97	22.045	3236	3240	3253	rVB	398033	656932	2.64%	0.480%
98	22.162	3254	3260	3270	rVB2	572796	1162081	4.67%	0.849%
99	24.191	3596	3605	3619	rVB	2374117	5897359	23.68%	4.307%
100	24.397	3631	3640	3653	rVB	1561884	4220021	16.94%	3.082%

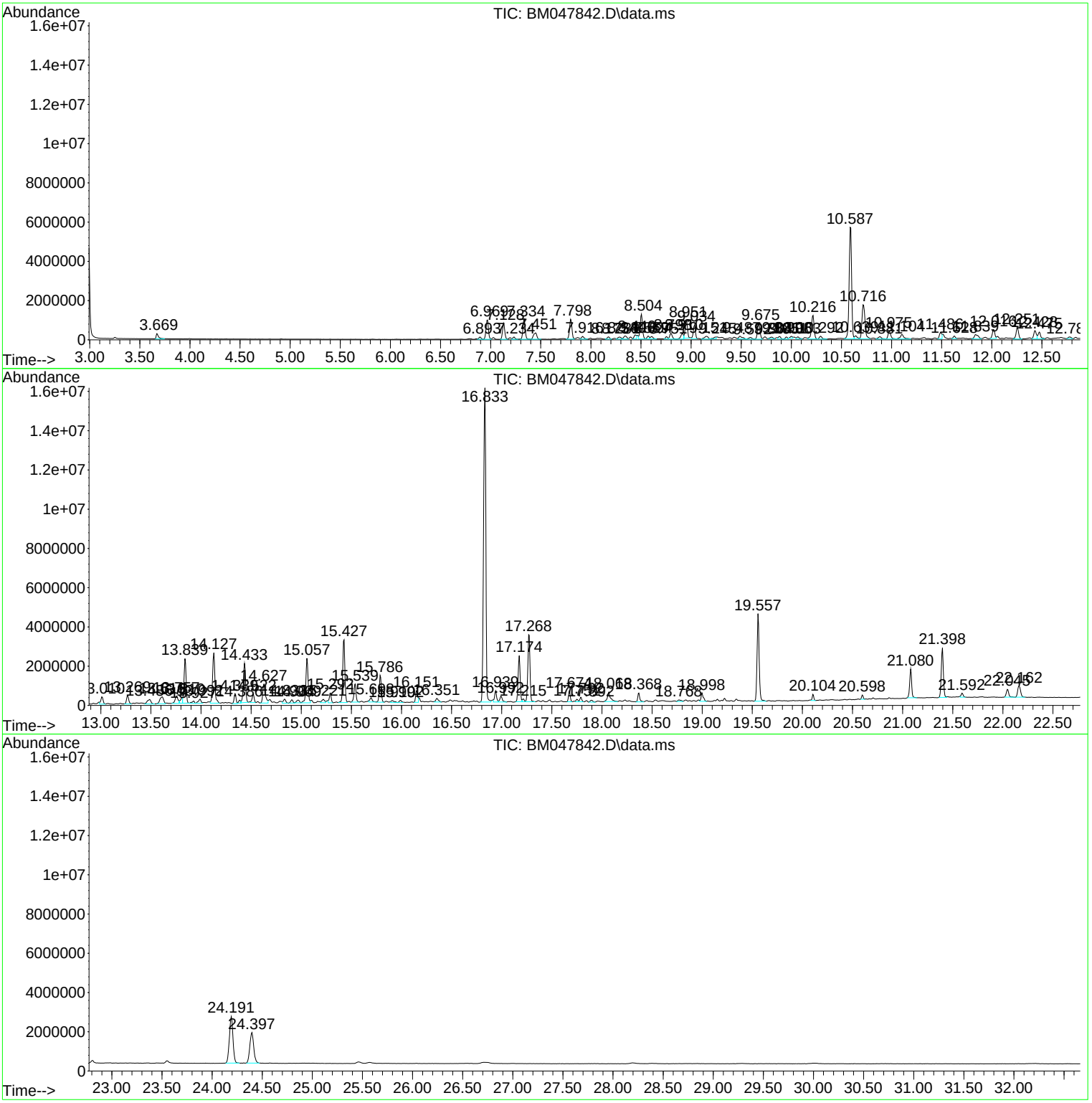
Sum of corrected areas: 136930694

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047842.D
Acq On : 04 Oct 2024 14:20
Operator : RC/JU
Sample : P4017-19ME
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD5ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047842.D
Acq On : 04 Oct 2024 14:20
Operator : RC/JU
Sample : P4017-19ME
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD5ME

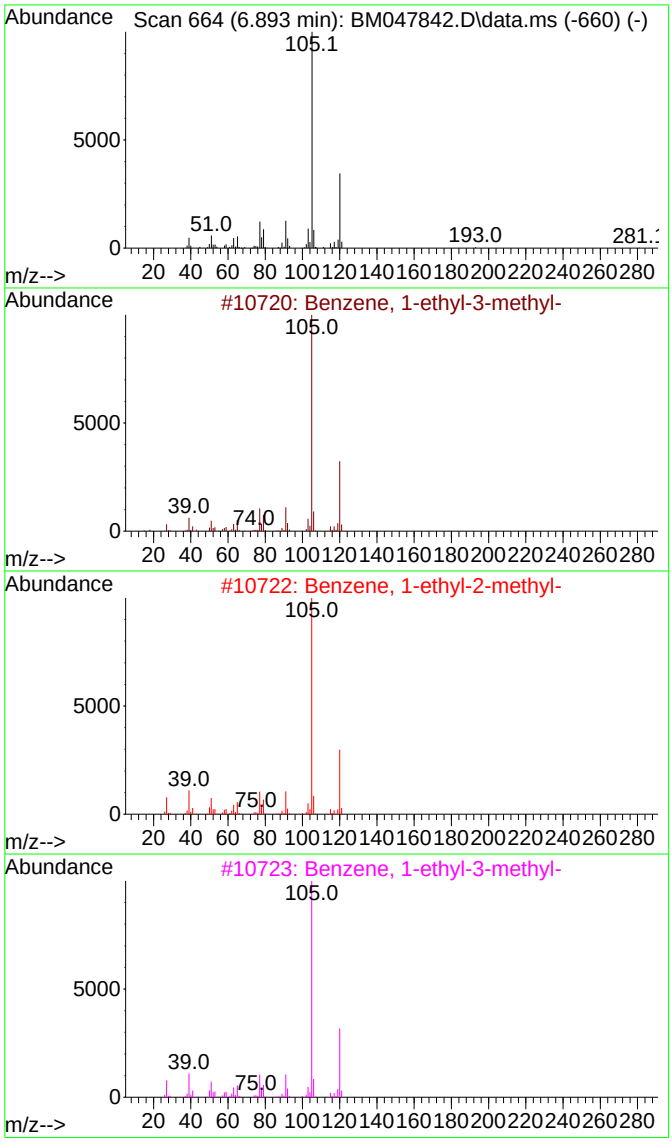
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

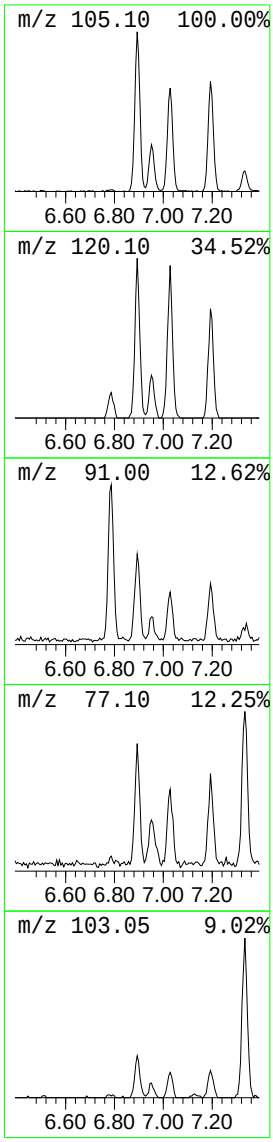
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, 1-ethyl-3-methyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.893	2.14 ng/ul	177232	1,4-Dichlorobenzene-d4	7.798

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	95
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047842.D
Acq On : 04 Oct 2024 14:20
Operator : RC/JU
Sample : P4017-19ME
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD5ME

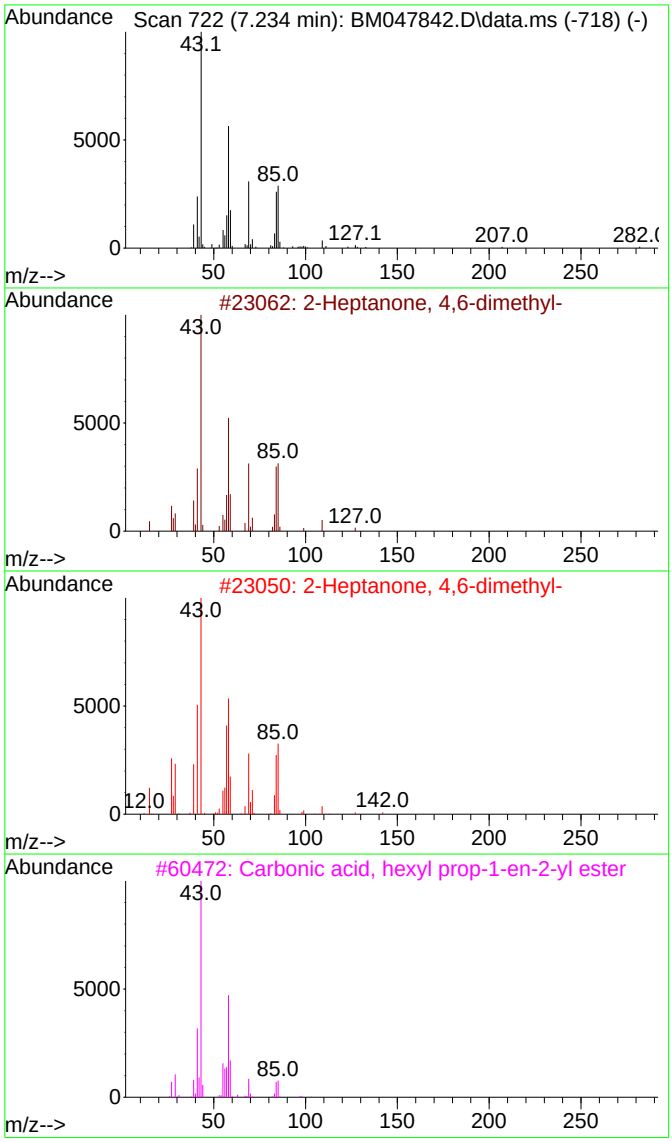
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

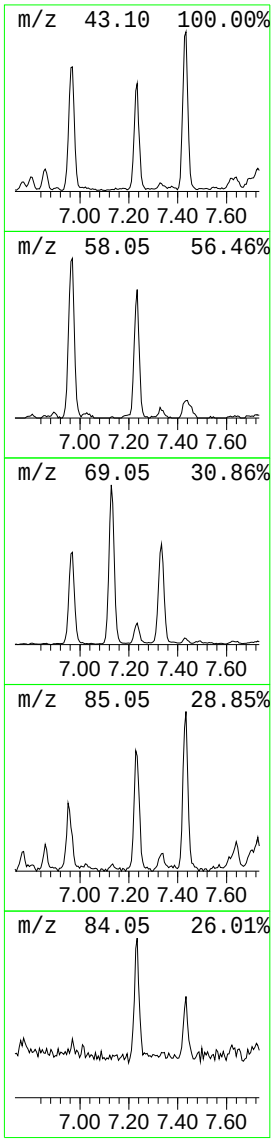
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Heptanone, 4,6-dimethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.234	2.09 ng/ul	172416	1,4-Dichlorobenzene-d4	7.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	64
2	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	56
3	Carbonic acid, hexyl prop-1-en-2...	186	C10H18O3	1000382-54-2	50
4	3-Ethyl-3-methyl-2-pentanol	130	C8H18O	066576-22-5	43
5	2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047842.D
Acq On : 04 Oct 2024 14:20
Operator : RC/JU
Sample : P4017-19ME
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD5ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

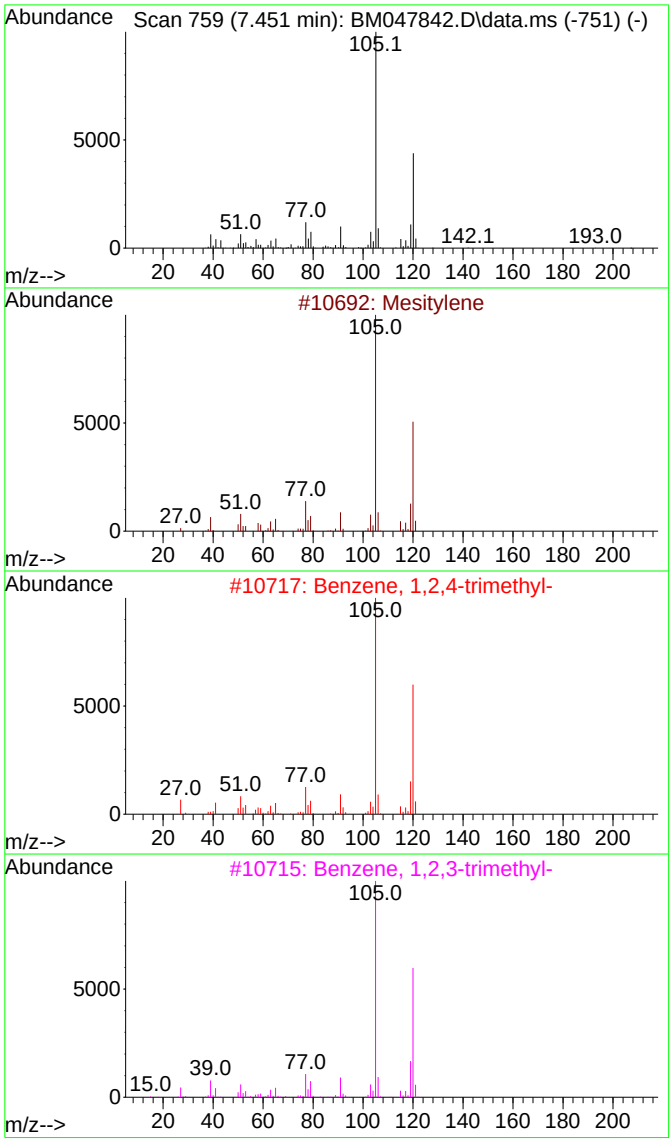
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

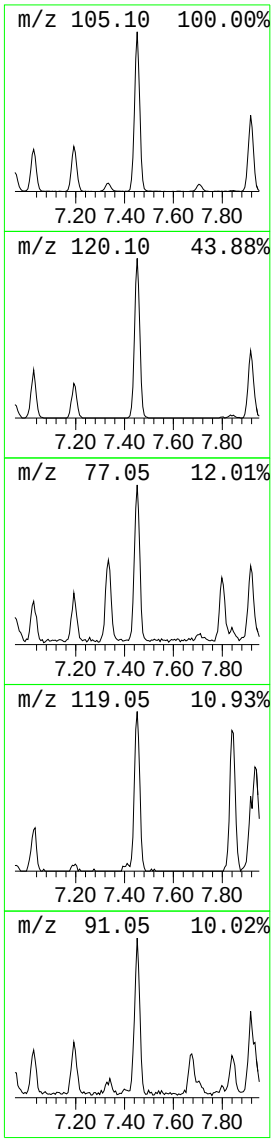
****

Peak Number 3 Mesitylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.451	9.01 ng/ul	745041	1,4-Dichlorobenzene-d4	7.798

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047842.D
Acq On : 04 Oct 2024 14:20
Operator : RC/JU
Sample : P4017-19ME
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD5ME

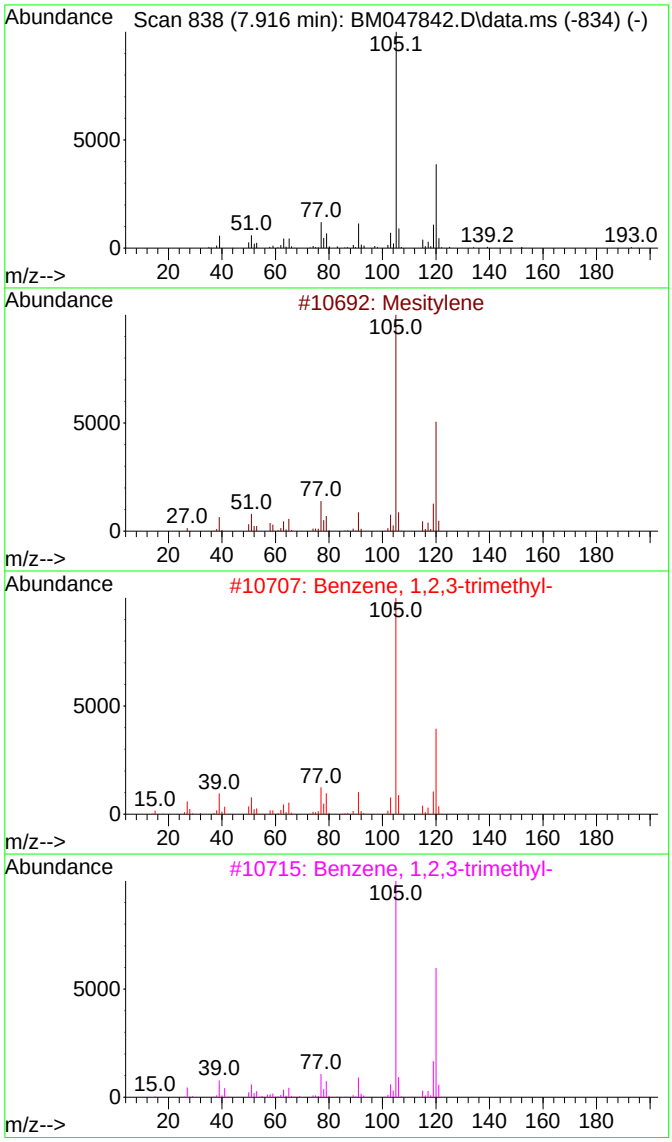
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

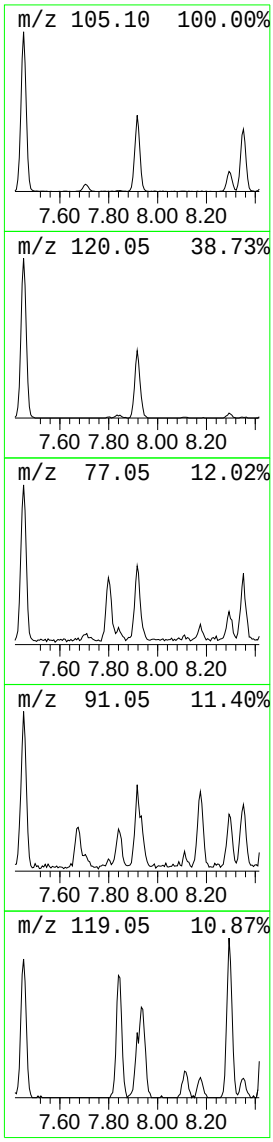
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.916	2.70 ng/ul	223278	1,4-Dichlorobenzene-d4	7.798

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	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4	Mesitylene	120	C9H12	000108-67-8	93
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047842.D
Acq On : 04 Oct 2024 14:20
Operator : RC/JU
Sample : P4017-19ME
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD5ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

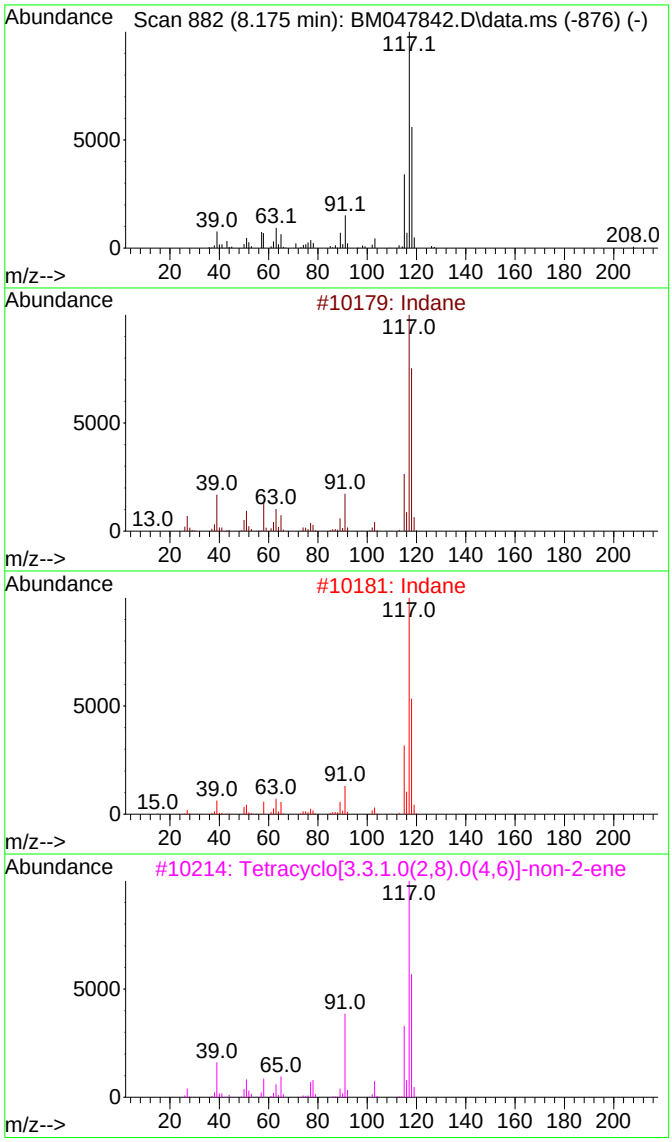
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

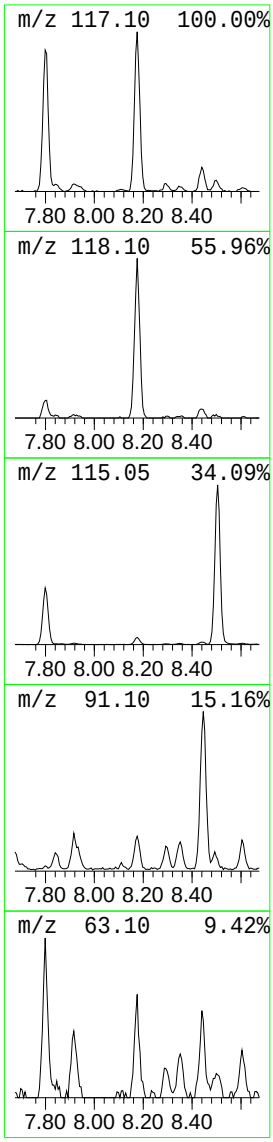
****

Peak Number 5 Indane Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.175	2.19 ng/ul	180674	1,4-Dichlorobenzene-d4	7.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Indane	118	C9H10	000496-11-7	87
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	74
5	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	72





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Acq On : 04 Oct 2024 14:20
Operator : RC/JU
Sample : P4017-19ME
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD5ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

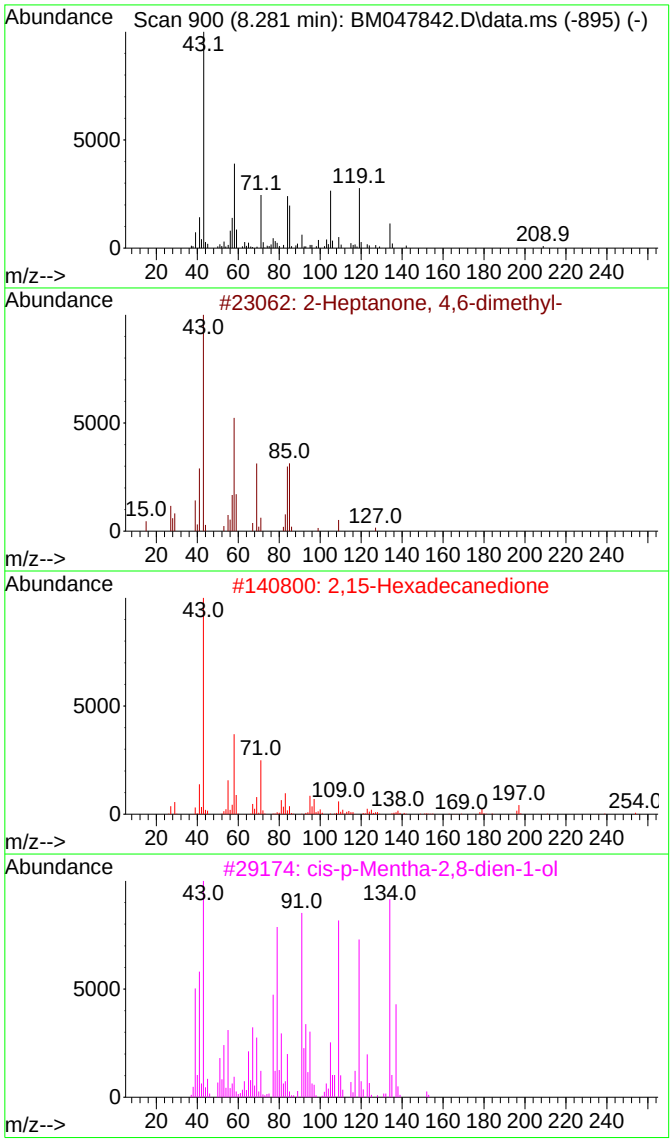
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

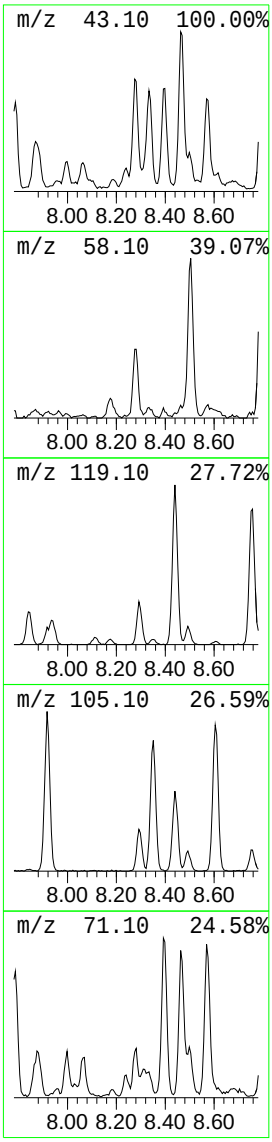
****

Peak Number 6 unknown-01 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.281	2.86 ng/ul	236390	1,4-Dichlorobenzene-d4	7.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	35
2	2,15-Hexadecanedione	254	C16H30O2	018650-13-0	16
3	cis-p-Mentha-2,8-dien-1-ol	152	C10H16O	003886-78-0	14
4	2,7-Octanedione	142	C8H14O2	001626-09-1	10
5	2-Hexanone	100	C6H12O	000591-78-6	10





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Acq On : 04 Oct 2024 14:20
Operator : RC/JU
Sample : P4017-19ME
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD5ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

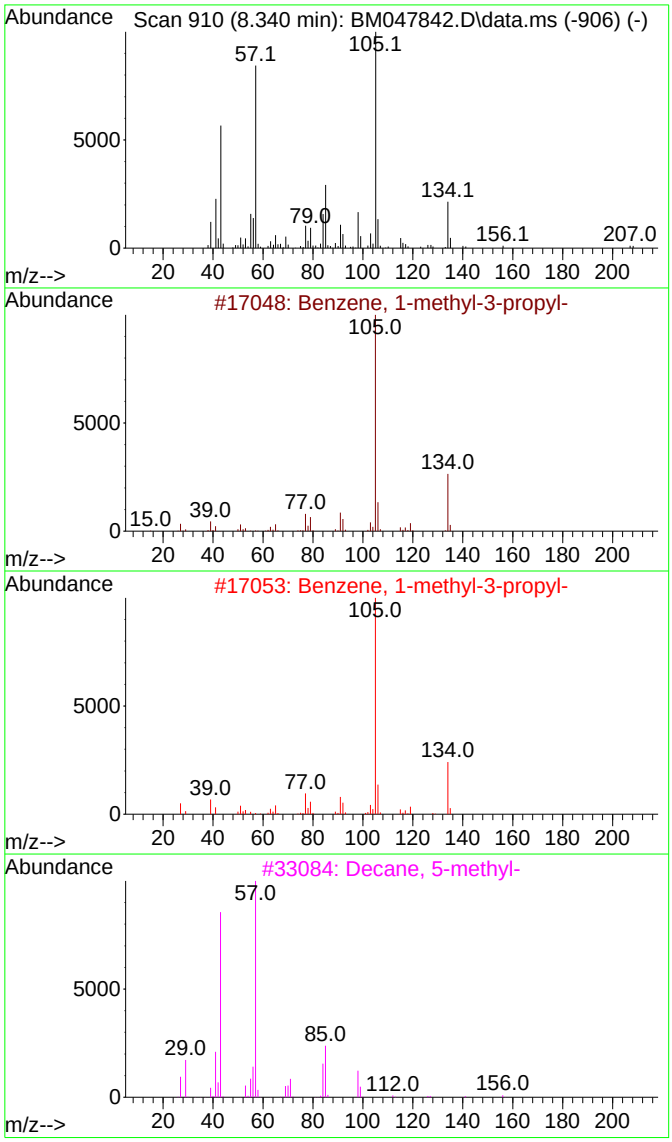
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

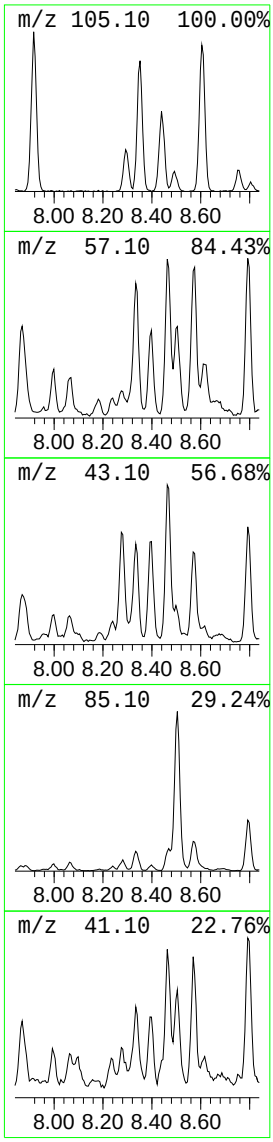
****

Peak Number 7 unknown-02 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.340	3.88 ng/ul	320867	1,4-Dichlorobenzene-d4	7.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	46
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	46
3	Decane, 5-methyl-	156	C11H24	013151-35-4	45
4	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	42
5	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	41





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Operator : RC/JU
Sample : P4017-19ME
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD5ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

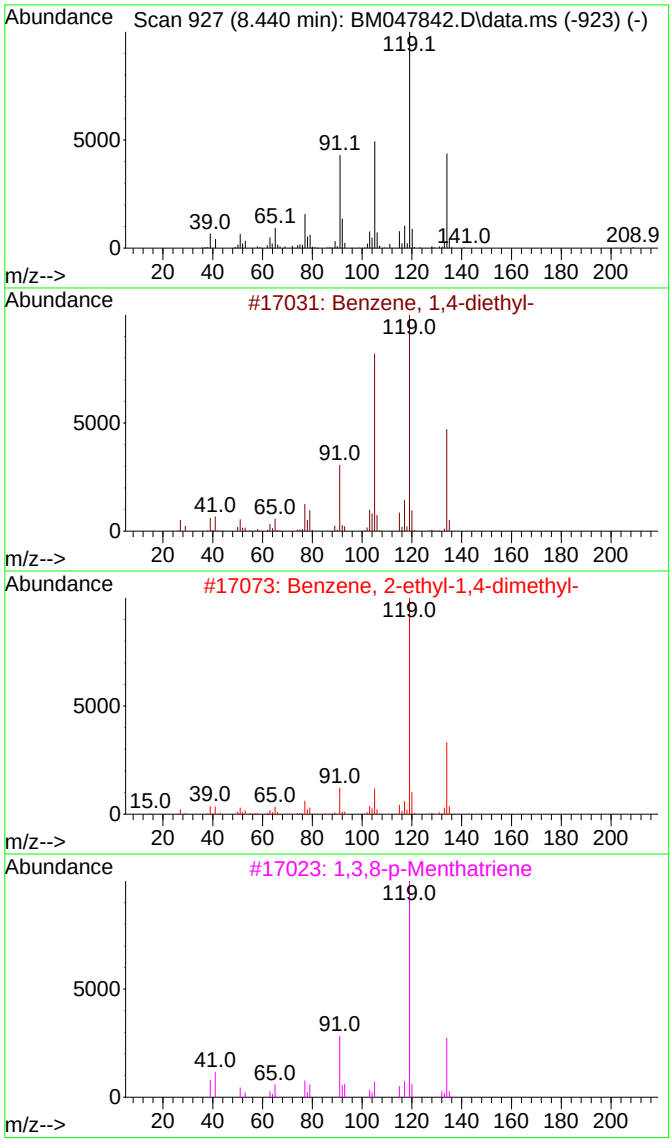
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

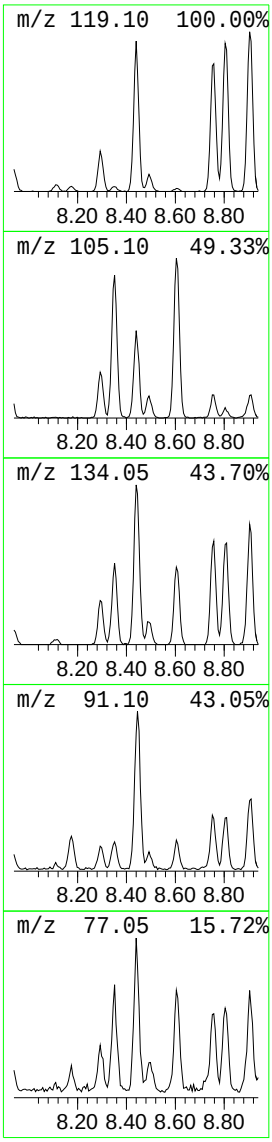
****

Peak Number 8 Benzene, 1,4-diethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.440	4.48 ng/ul	370638	1,4-Dichlorobenzene-d4	7.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
3	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	91
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	90





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Data File : BM047842.D
Acq On : 04 Oct 2024 14:20
Operator : RC/JU
Sample : P4017-19ME
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD5ME

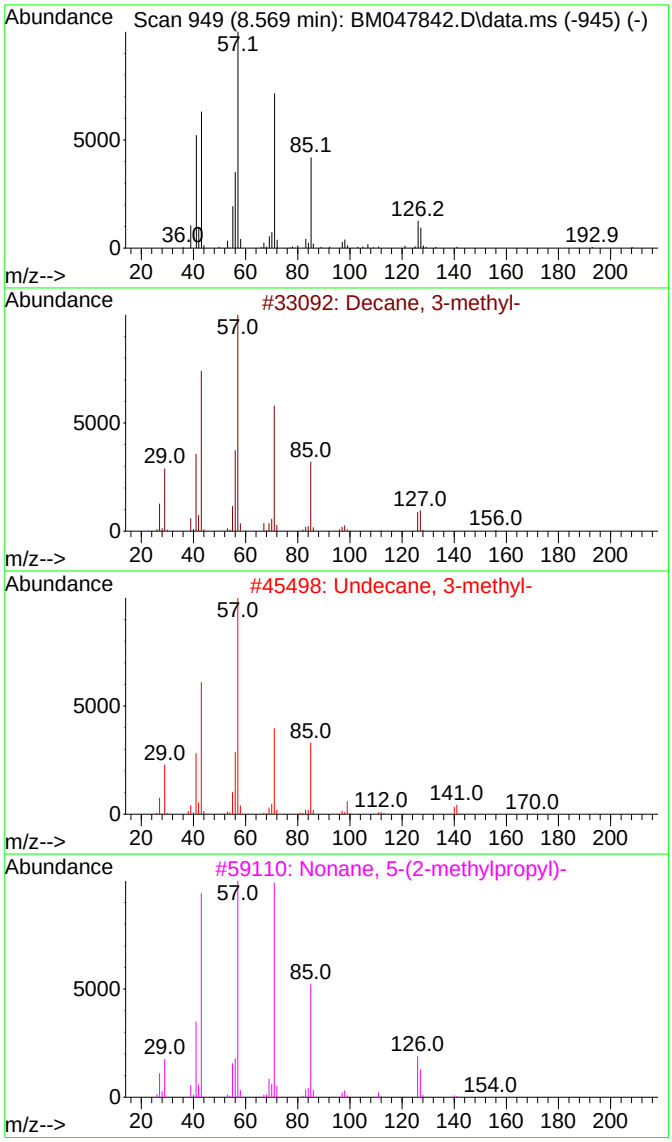
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

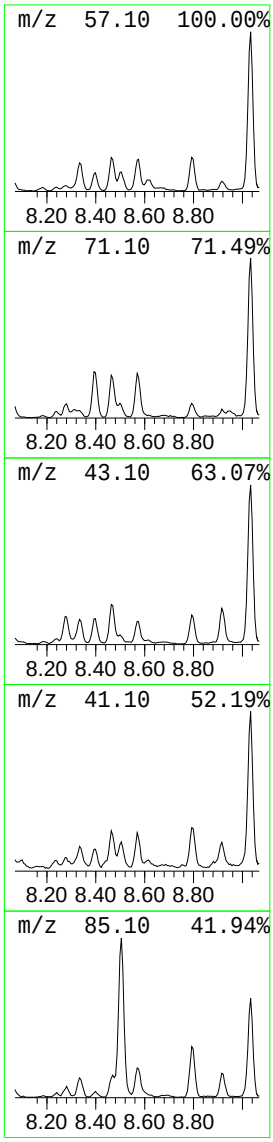
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.569	2.71 ng/ul	223947	1,4-Dichlorobenzene-d4	7.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	64
2	Undecane, 3-methyl-	170	C12H26	001002-43-3	59
3	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	59
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	59
5	Nonane, 1-iodo-	254	C9H19I	004282-42-2	53





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Acq On : 04 Oct 2024 14:20
Operator : RC/JU
Sample : P4017-19ME
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD5ME

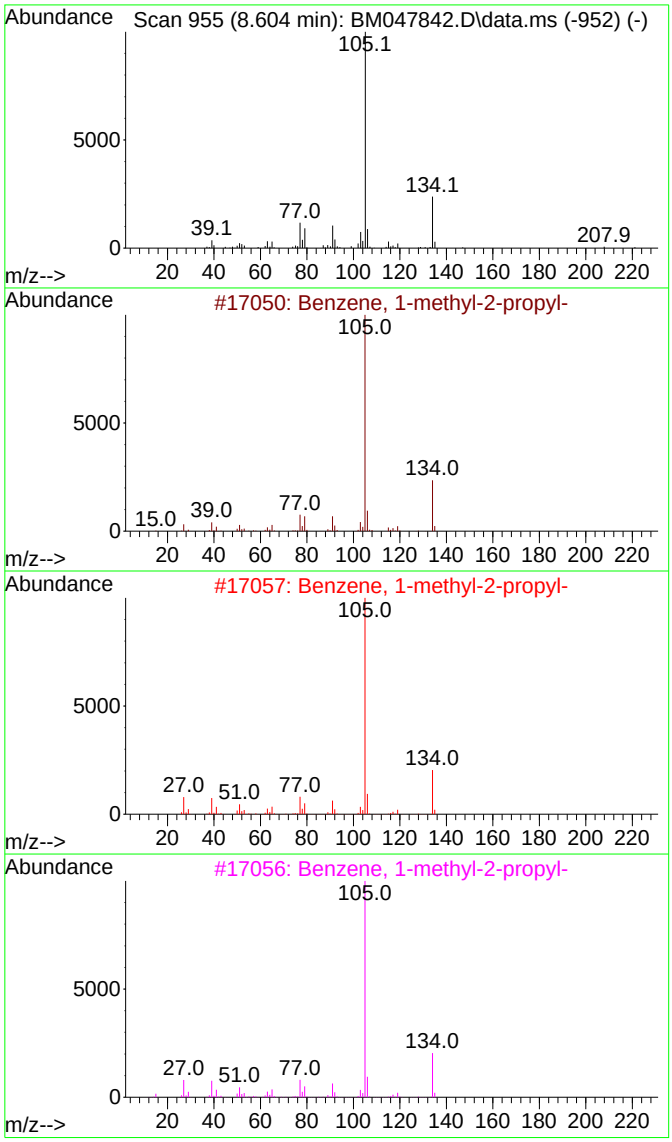
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

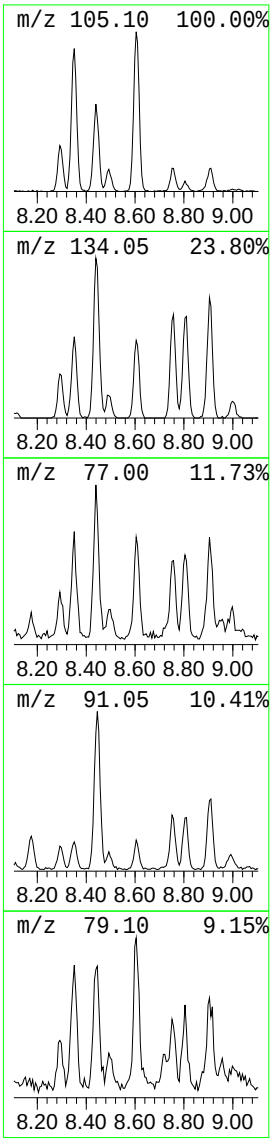
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1-methyl-2-propyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.604	2.51 ng/ul	207708	1,4-Dichlorobenzene-d4	7.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	94
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	90
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	90
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	87





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Acq On : 04 Oct 2024 14:20
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Sample : P4017-19ME
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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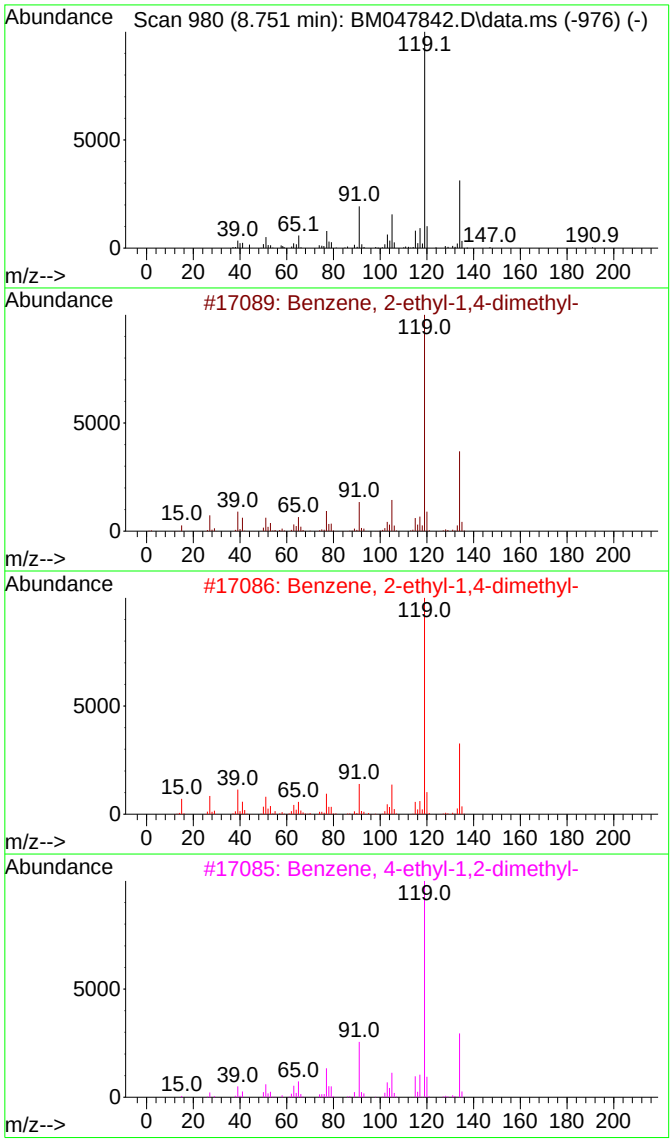
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

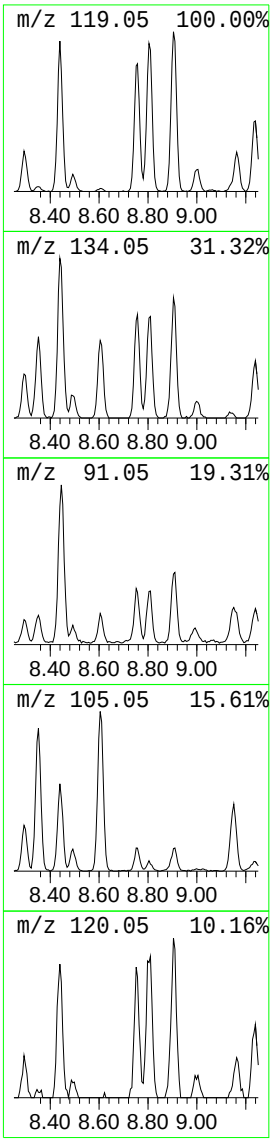
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.751	2.06 ng/ul	170059	1,4-Dichlorobenzene-d4	7.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	o-Cymene	134	C10H14	000527-84-4	95





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Acq On : 04 Oct 2024 14:20
Operator : RC/JU
Sample : P4017-19ME
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD5ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

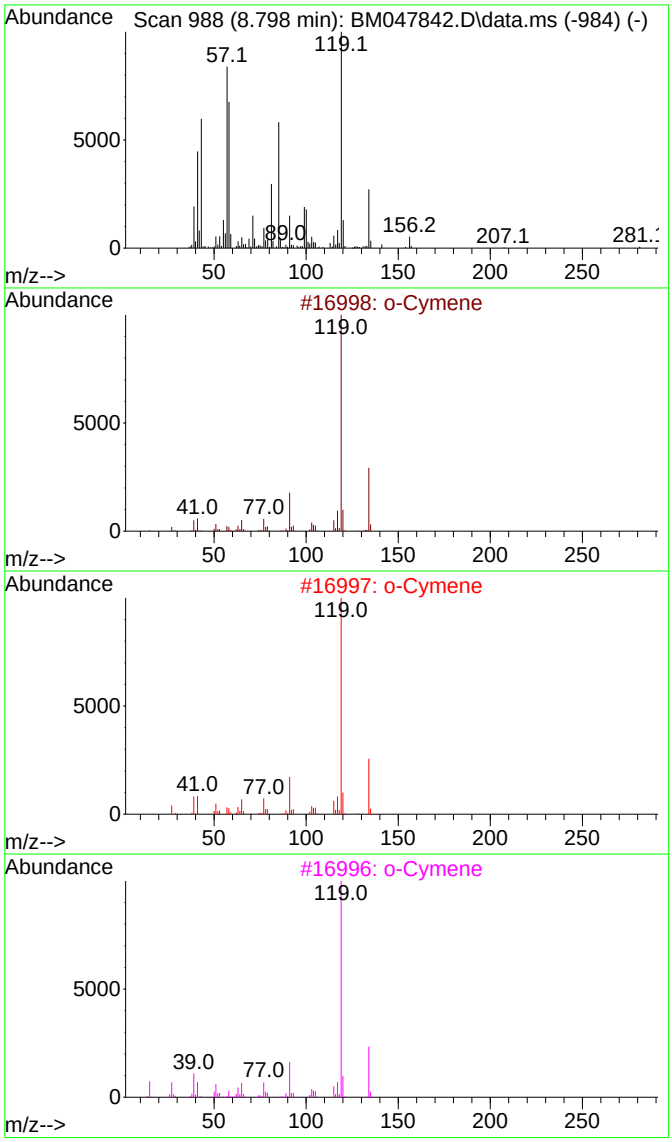
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

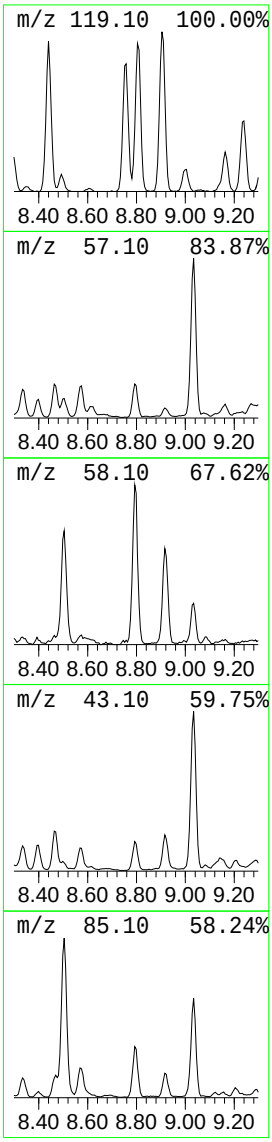
****

Peak Number 12 o-Cymene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.798	6.16 ng/ul	509482	1,4-Dichlorobenzene-d4	7.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	89
2	o-Cymene	134	C10H14	000527-84-4	86
3	o-Cymene	134	C10H14	000527-84-4	86
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	86
5	p-Cymene	134	C10H14	000099-87-6	83





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Acq On : 04 Oct 2024 14:20
Operator : RC/JU
Sample : P4017-19ME
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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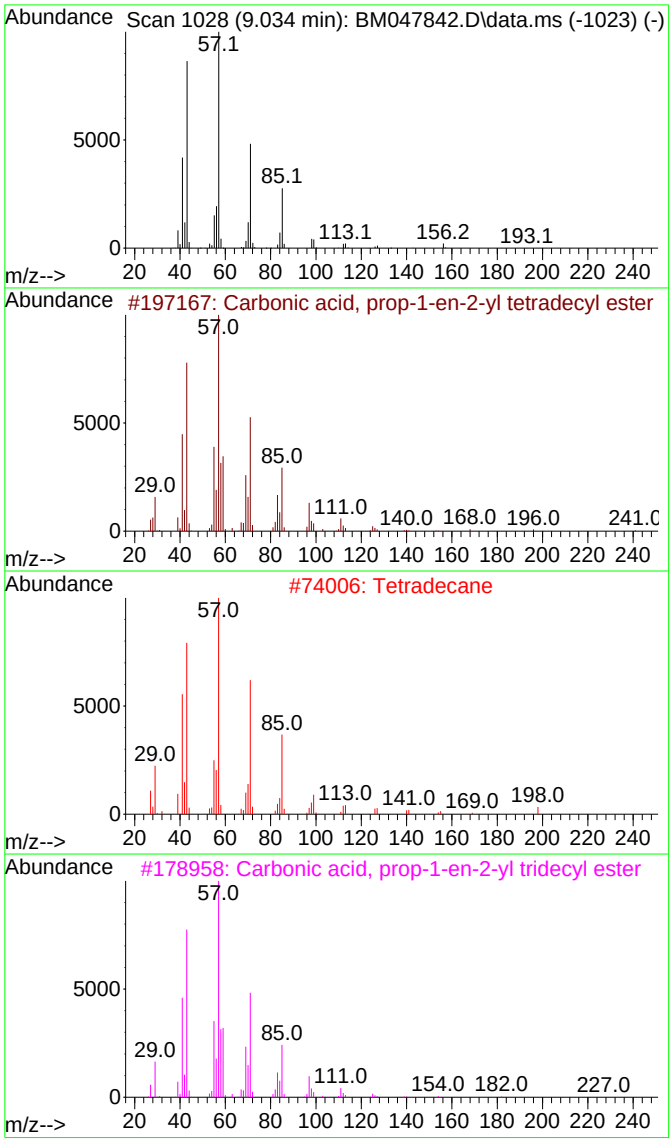
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

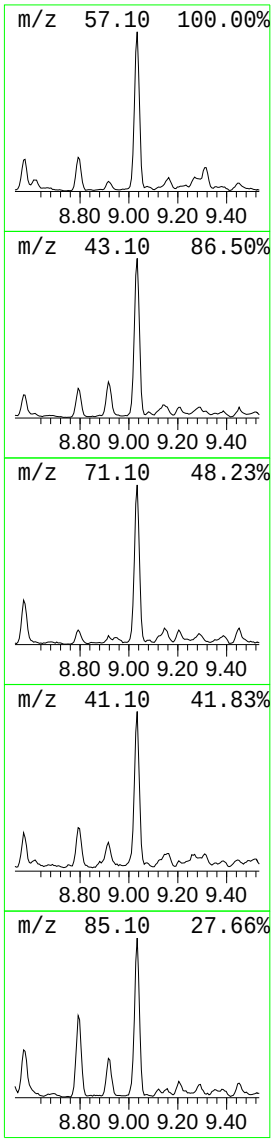
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Carbonic acid, prop-1-en-2-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.034	12.06 ng/ul	996558	1,4-Dichlorobenzene-d4	7.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	90
2	Tetradecane	198	C14H30	000629-59-4	83
3	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	83
4	Decane, 2-methyl-	156	C11H24	006975-98-0	80
5	Tridecane	184	C13H28	000629-50-5	78





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Acq On : 04 Oct 2024 14:20
Operator : RC/JU
Sample : P4017-19ME
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

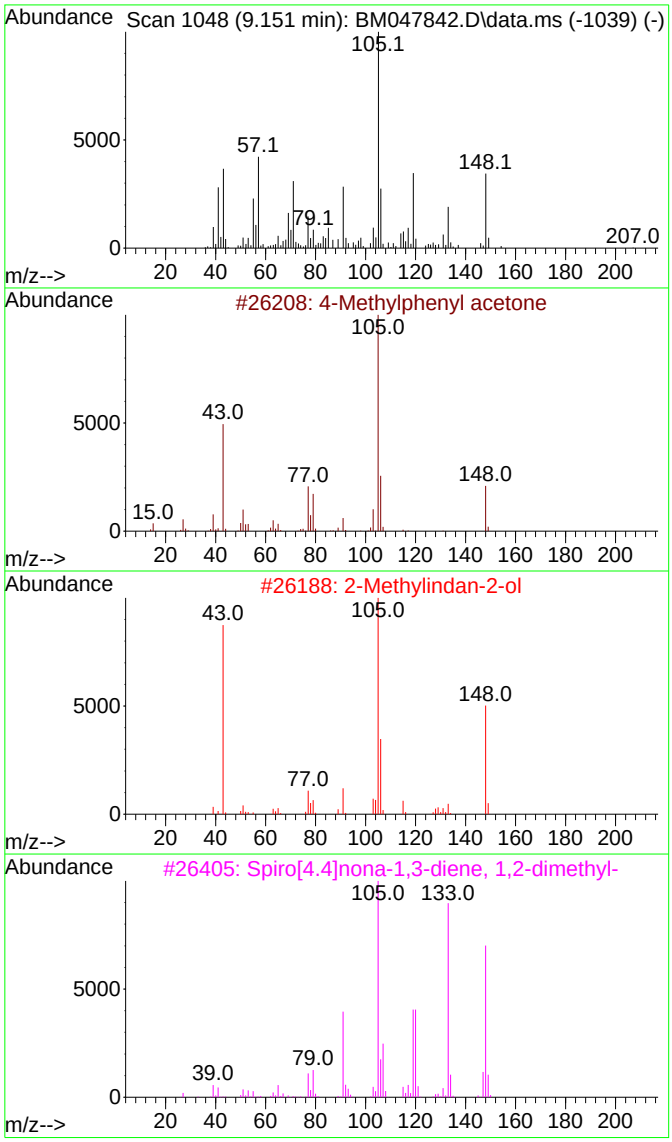
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

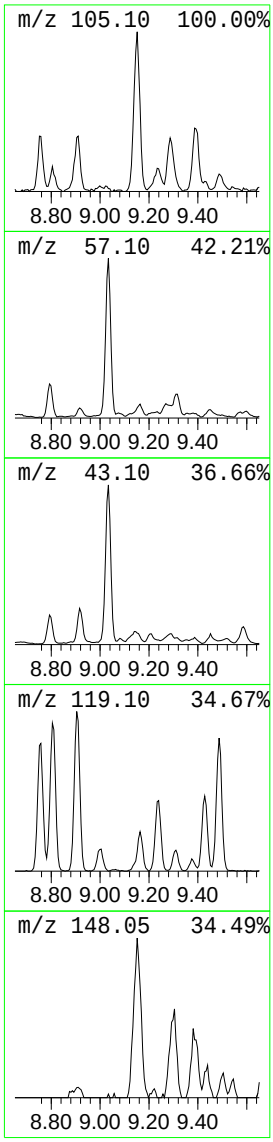
****

Peak Number 14 unknown-03 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.151	4.25 ng/ul	351248	1,4-Dichlorobenzene-d4	7.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylphenyl acetone	148	C10H12O	002096-86-8	46
2	2-Methylindan-2-ol	148	C10H12O	033223-84-6	41
3	Spiro[4.4]nona-1,3-diene, 1,2-di...	148	C11H16	1000163-57-6	38
4	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	35
5	3-Buten-2-ol, 4-phenyl-	148	C10H12O	017488-65-2	27





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Sample : P4017-19ME
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

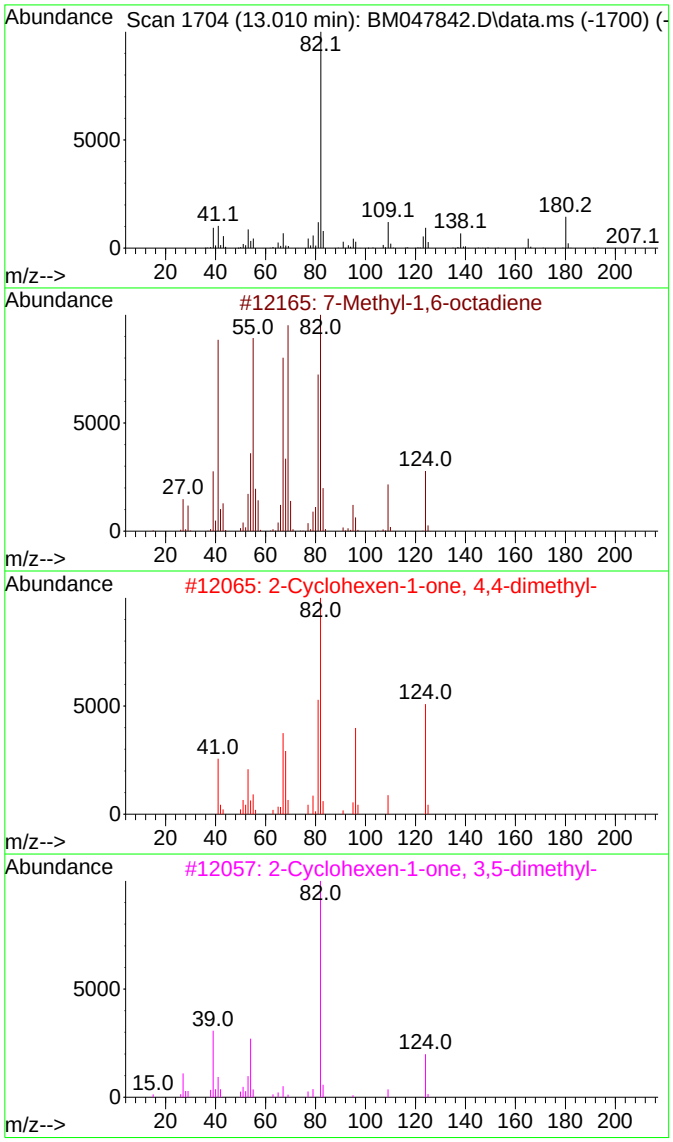
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

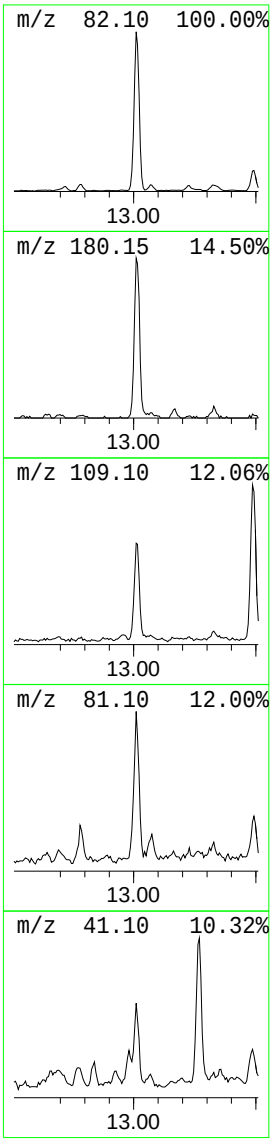
****

Peak Number 15 7-Methyl-1,6-octadiene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.010	3.69 ng/ul	557403	Acenaphthene-d10	14.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methyl-1,6-octadiene	124	C9H16	042152-47-6	58
2	2-Cyclohexen-1-one, 4,4-dimethyl-	124	C8H12O	001073-13-8	53
3	2-Cyclohexen-1-one, 3,5-dimethyl-	124	C8H12O	001123-09-7	50
4	1H-Pyrazole, 4,5-dihydro-5,5-dim...	138	C8H14N2	106251-09-6	50
5	Isophorone	138	C9H14O	000078-59-1	47





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Acq On : 04 Oct 2024 14:20
Operator : RC/JU
Sample : P4017-19ME
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD5ME

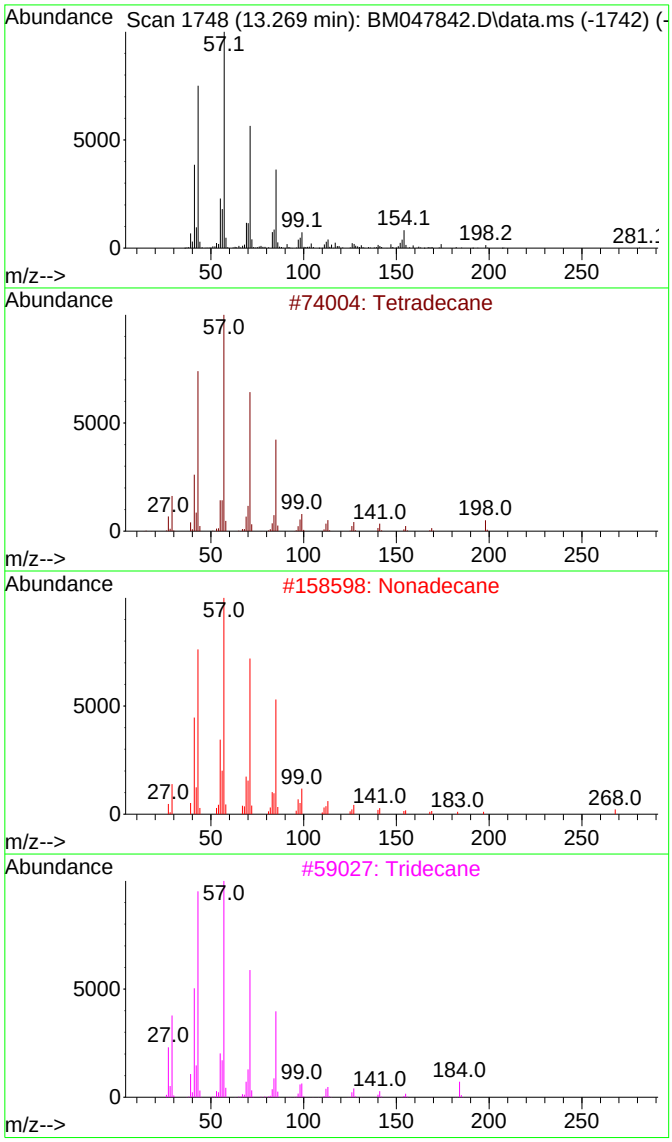
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

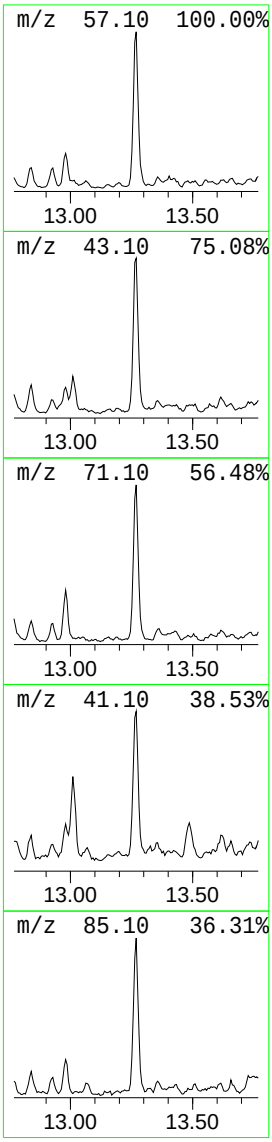
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.269	4.23 ng/ul	639451	Acenaphthene-d10	14.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	91
2	Nonadecane	268	C19H40	000629-92-5	83
3	Tridecane	184	C13H28	000629-50-5	80
4	Heptadecane	240	C17H36	000629-78-7	80
5	Hexadecane	226	C16H34	000544-76-3	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047842.D
Acq On : 04 Oct 2024 14:20
Operator : RC/JU
Sample : P4017-19ME
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD5ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

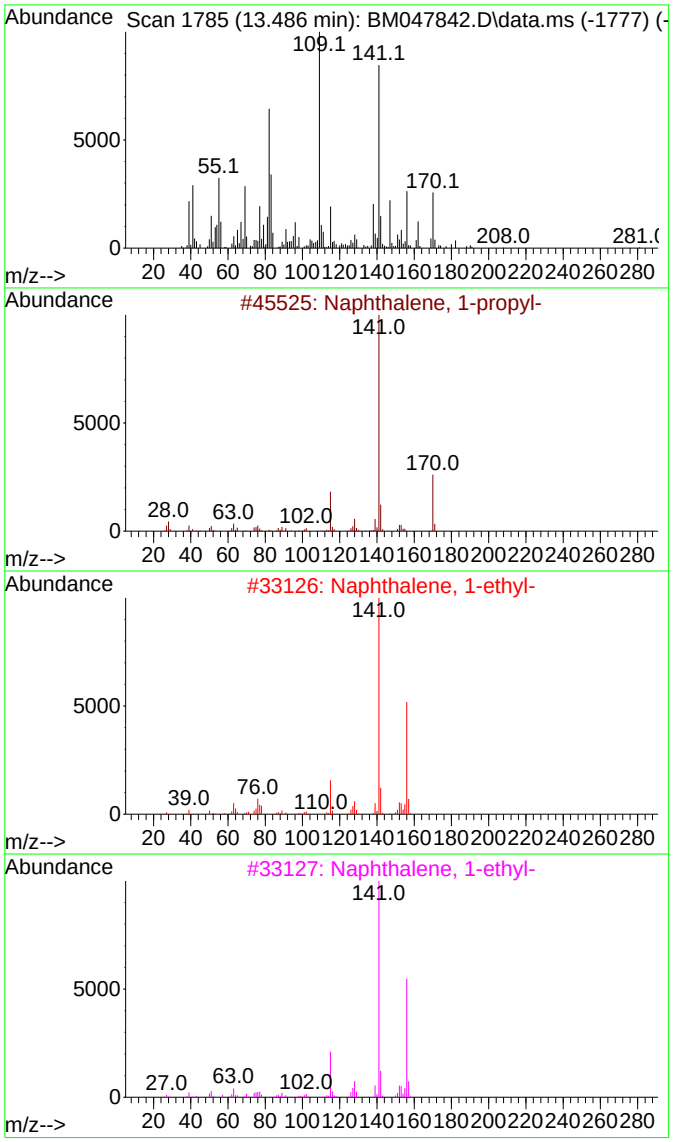
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

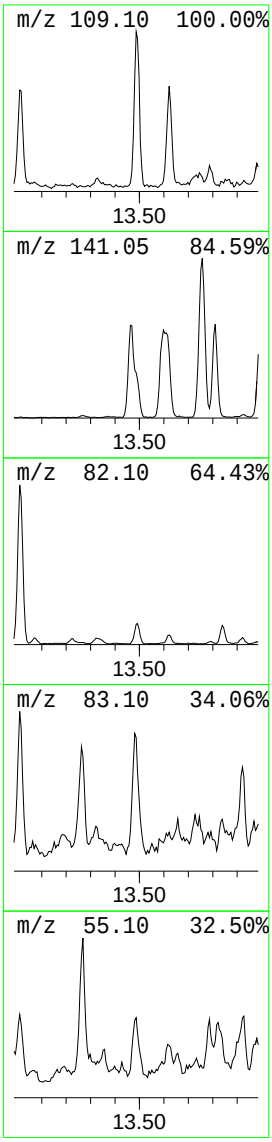
****

Peak Number 17 unknown-04 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.486	3.70 ng/ul	559761	Acenaphthene-d10	14.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-propyl-	170	C13H14	002765-18-6	38
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	30
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	30
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	30
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	25





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Acq On : 04 Oct 2024 14:20
Operator : RC/JU
Sample : P4017-19ME
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD5ME

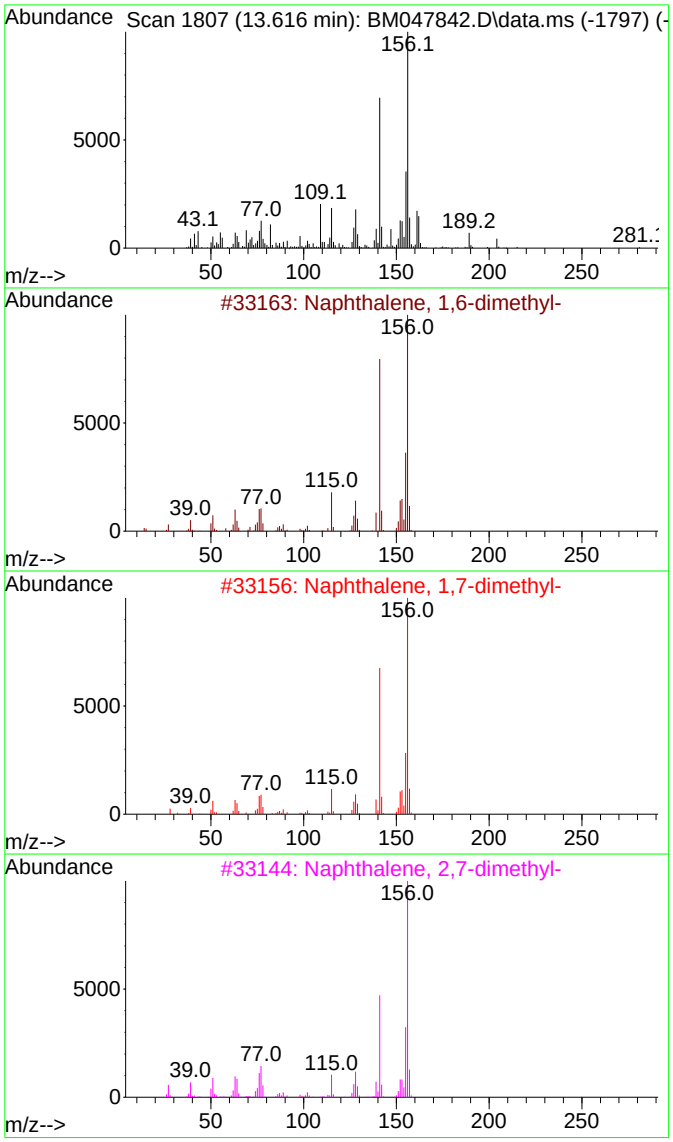
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

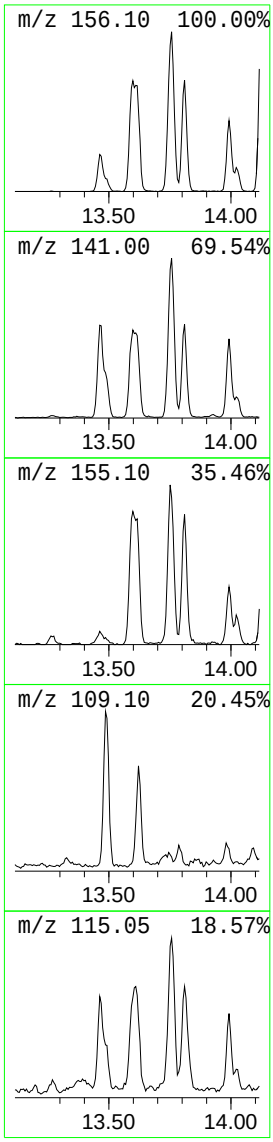
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Naphthalene, 1,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.616	5.99 ng/ul	906144	Acenaphthene-d10	14.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





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Acq On : 04 Oct 2024 14:20
Operator : RC/JU
Sample : P4017-19ME
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD5ME

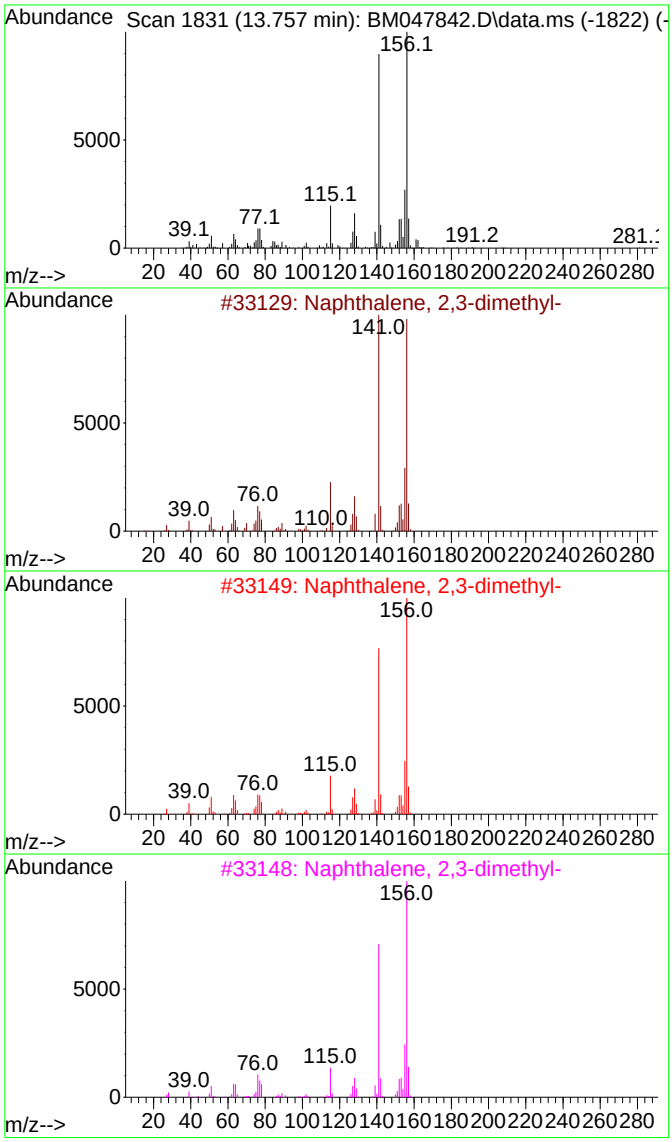
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

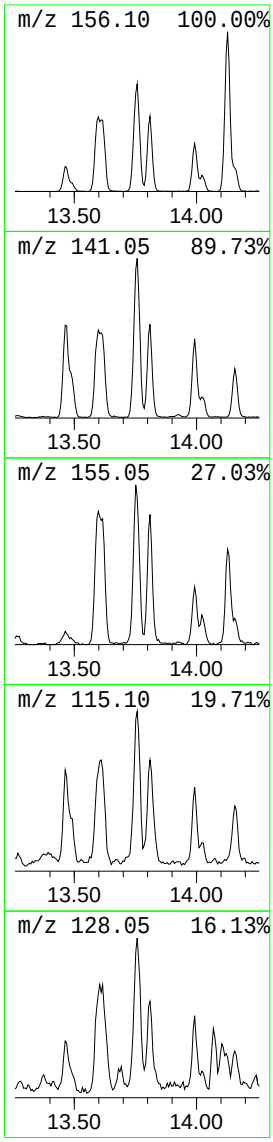
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Naphthalene, 2,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.757	5.01 ng/ul	758107	Acenaphthene-d10	14.433

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, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97





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Acq On : 04 Oct 2024 14:20
Operator : RC/JU
Sample : P4017-19ME
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD5ME

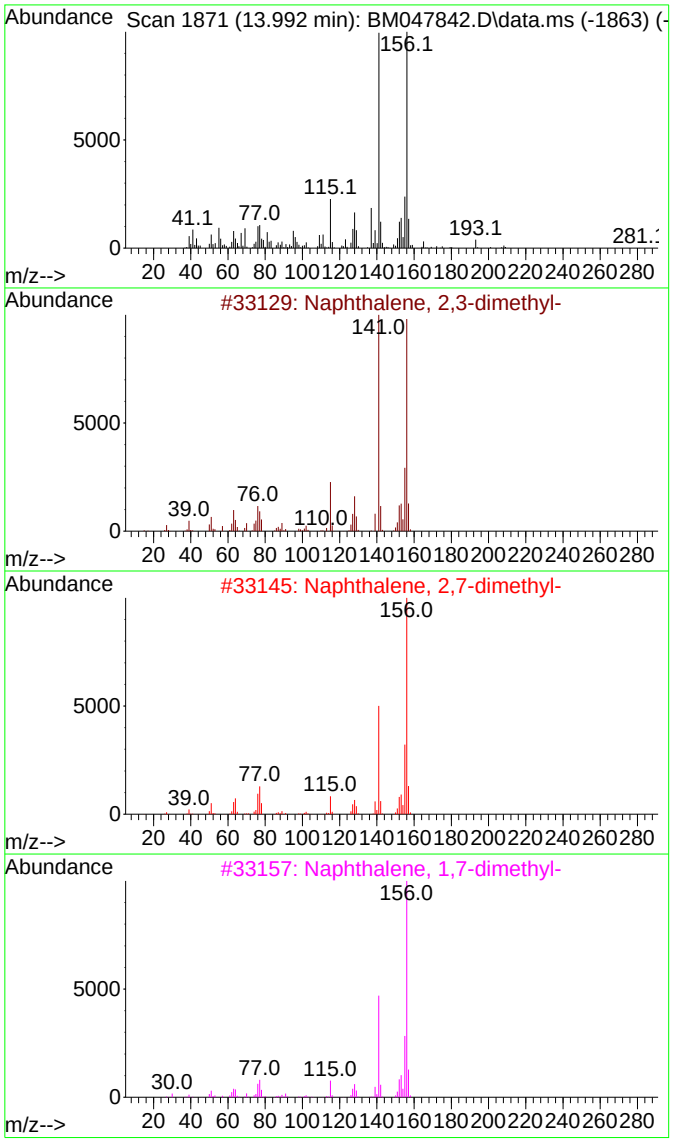
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

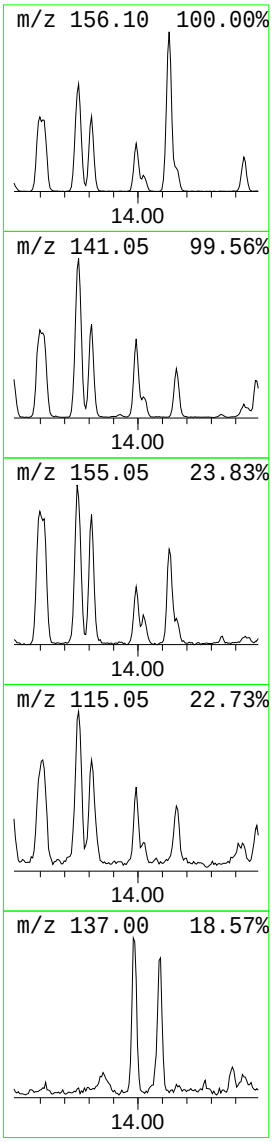
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Naphthalene, 2,7-dimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.992	2.69 ng/ul	406099	Acenaphthene-d10	14.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047842.D
Acq On : 04 Oct 2024 14:20
Operator : RC/JU
Sample : P4017-19ME
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD5ME

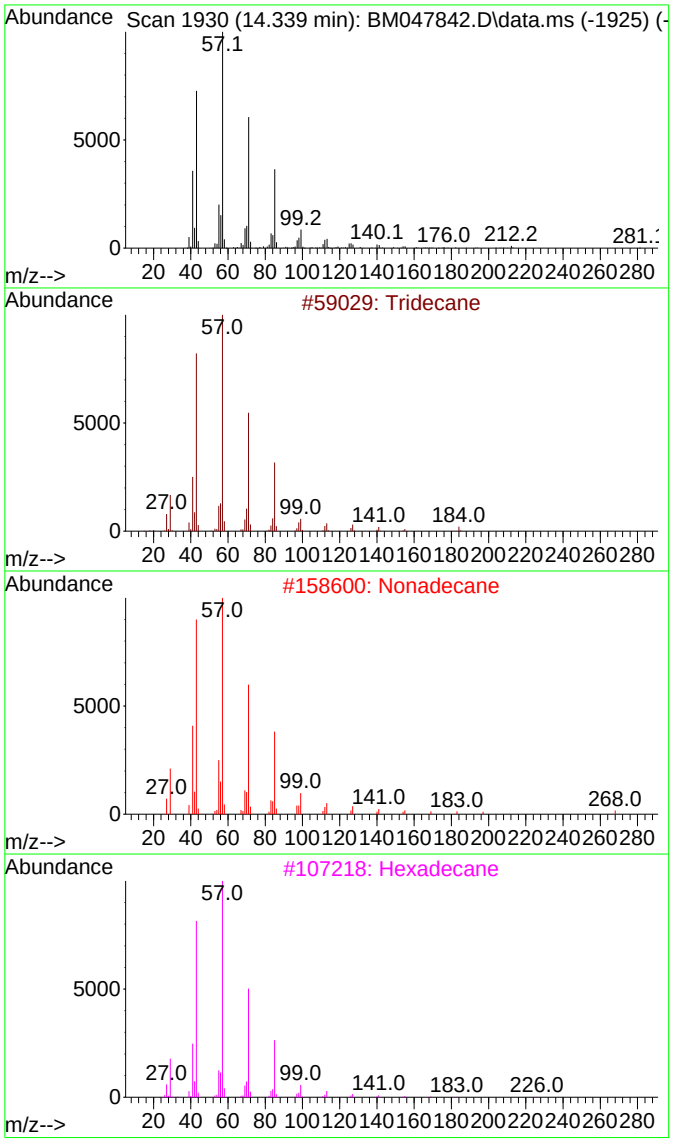
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

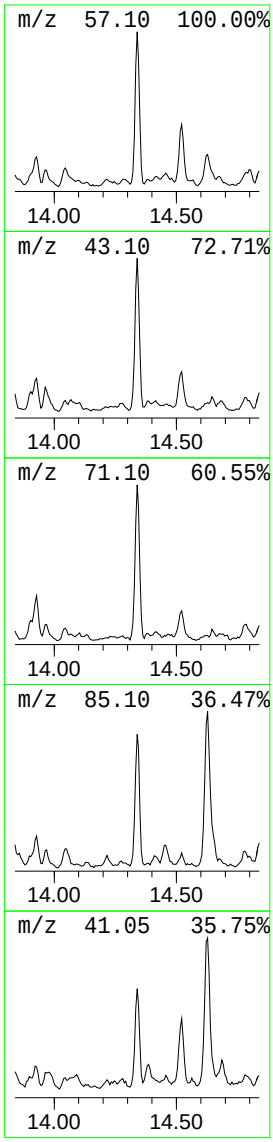
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.339	4.34 ng/ul	656837	Acenaphthene-d10	14.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Nonadecane	268	C19H40	000629-92-5	87
3	Hexadecane	226	C16H34	000544-76-3	86
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
5	Tetradecane	198	C14H30	000629-59-4	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047842.D
Acq On : 04 Oct 2024 14:20
Operator : RC/JU
Sample : P4017-19ME
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD5ME

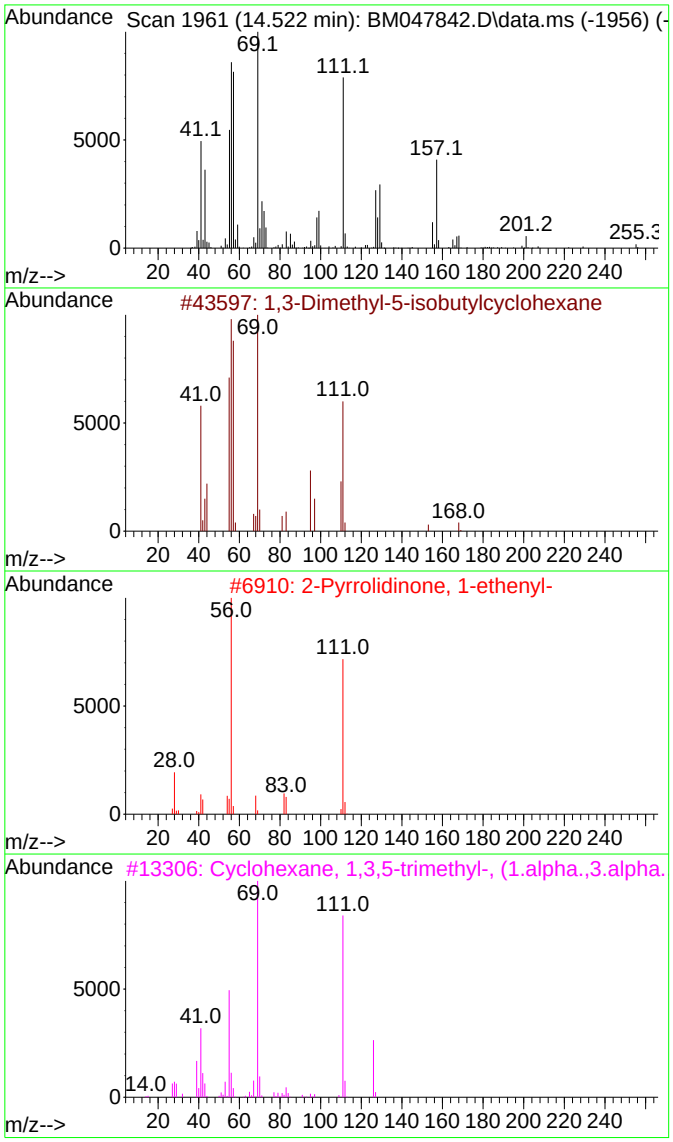
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

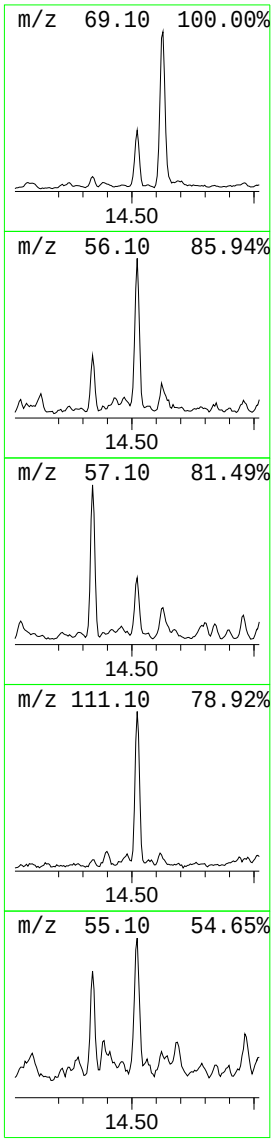
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Cyclic14.522 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.522	4.02 ng/ul	608230	Acenaphthene-d10	14.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dimethyl-5-isobutylcyclohexane	168	C12H24	013131-76-5	52
2	2-Pyrrolidinone, 1-ethenyl-	111	C6H9NO	000088-12-0	35
3	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	35
4	Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	35
5	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	35





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Data File : BM047842.D
Acq On : 04 Oct 2024 14:20
Operator : RC/JU
Sample : P4017-19ME
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD5ME

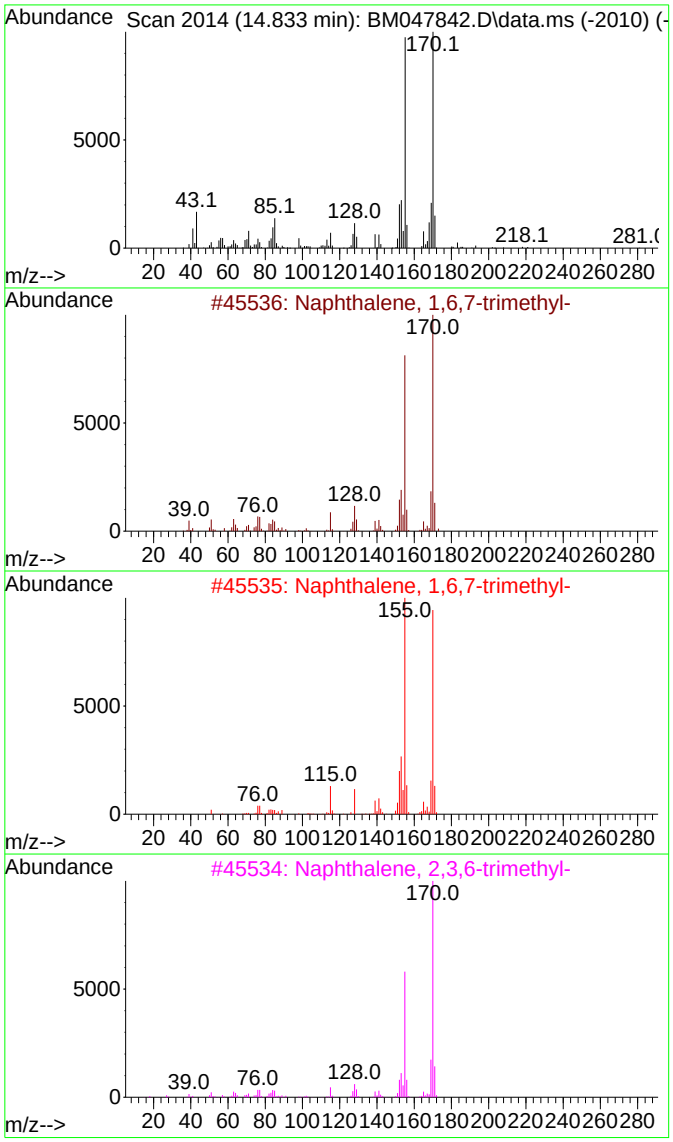
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

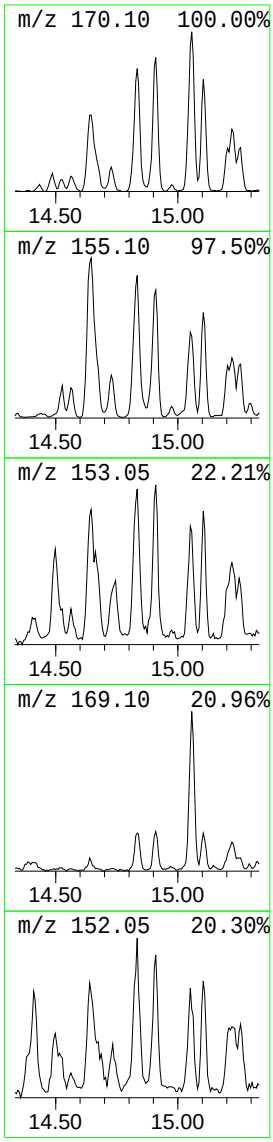
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Naphthalene, 1,6,7-trimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.833	2.27 ng/ul	342994	Acenaphthene-d10	14.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93





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Data File : BM047842.D
Acq On : 04 Oct 2024 14:20
Operator : RC/JU
Sample : P4017-19ME
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD5ME

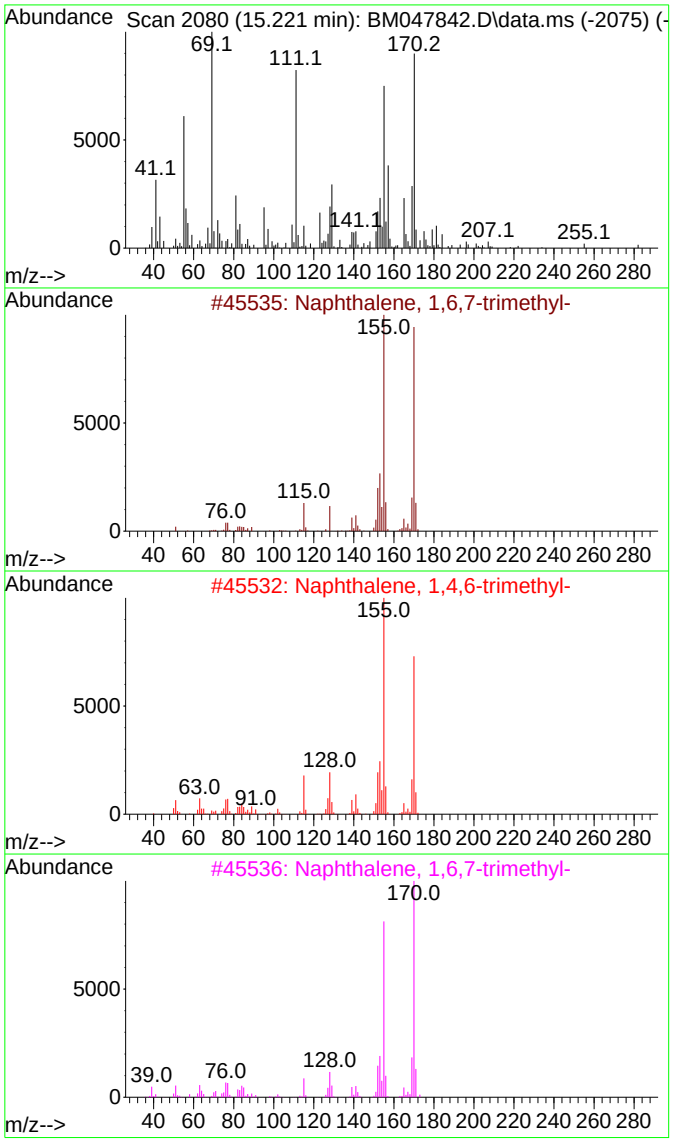
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

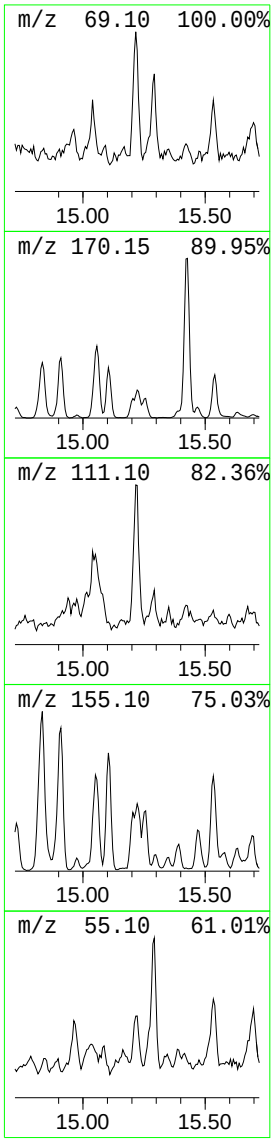
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Naphthalene, 1,4,6-trimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.222	2.26 ng/ul	341976	Acenaphthene-d10	14.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	89
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	46
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	46
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	46
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	41





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Data File : BM047842.D
Acq On : 04 Oct 2024 14:20
Operator : RC/JU
Sample : P4017-19ME
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD5ME

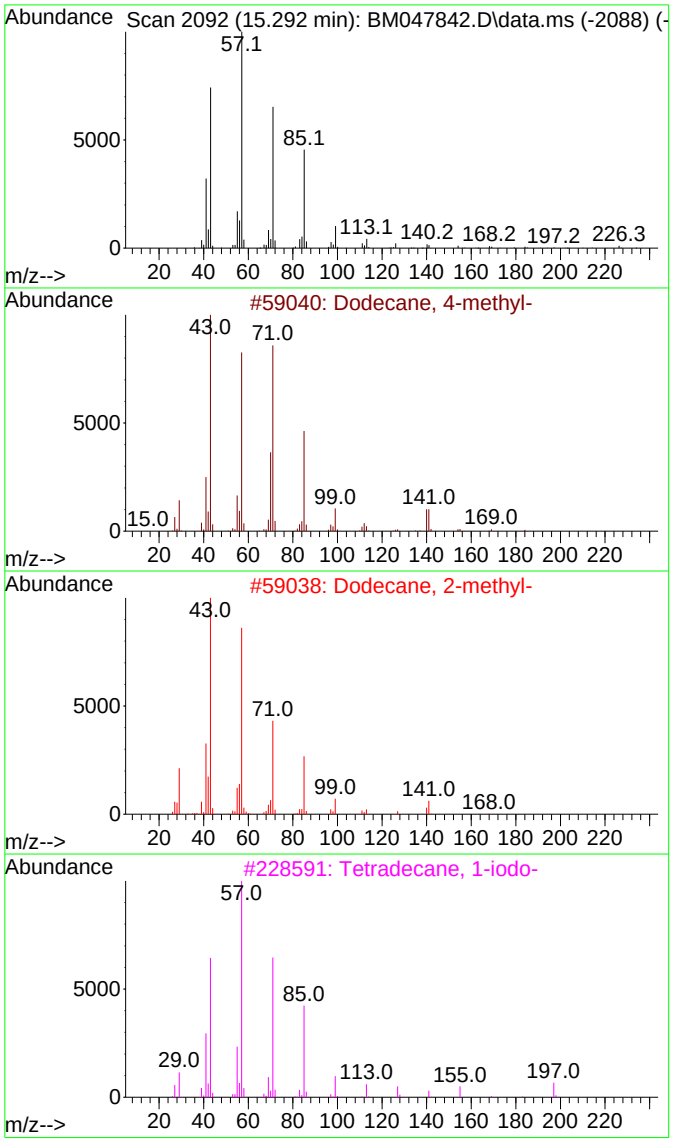
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

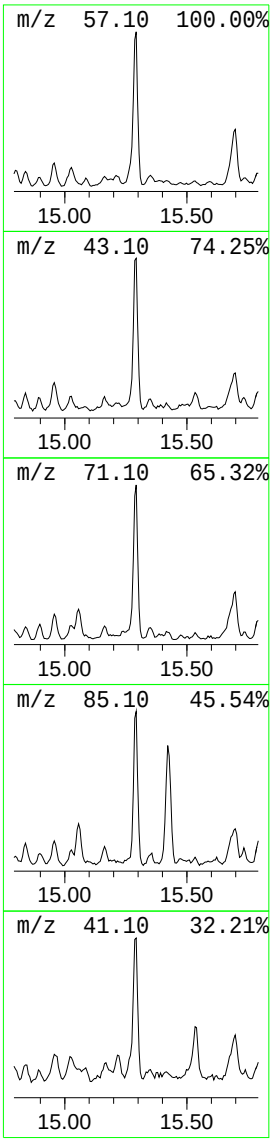
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.292	4.23 ng/ul	639502	Acenaphthene-d10	14.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4-methyl-	184	C13H28	006117-97-1	90
2	Dodecane, 2-methyl-	184	C13H28	001560-97-0	86
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	78
4	1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	72
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	72





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Acq On : 04 Oct 2024 14:20
Operator : RC/JU
Sample : P4017-19ME
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD5ME

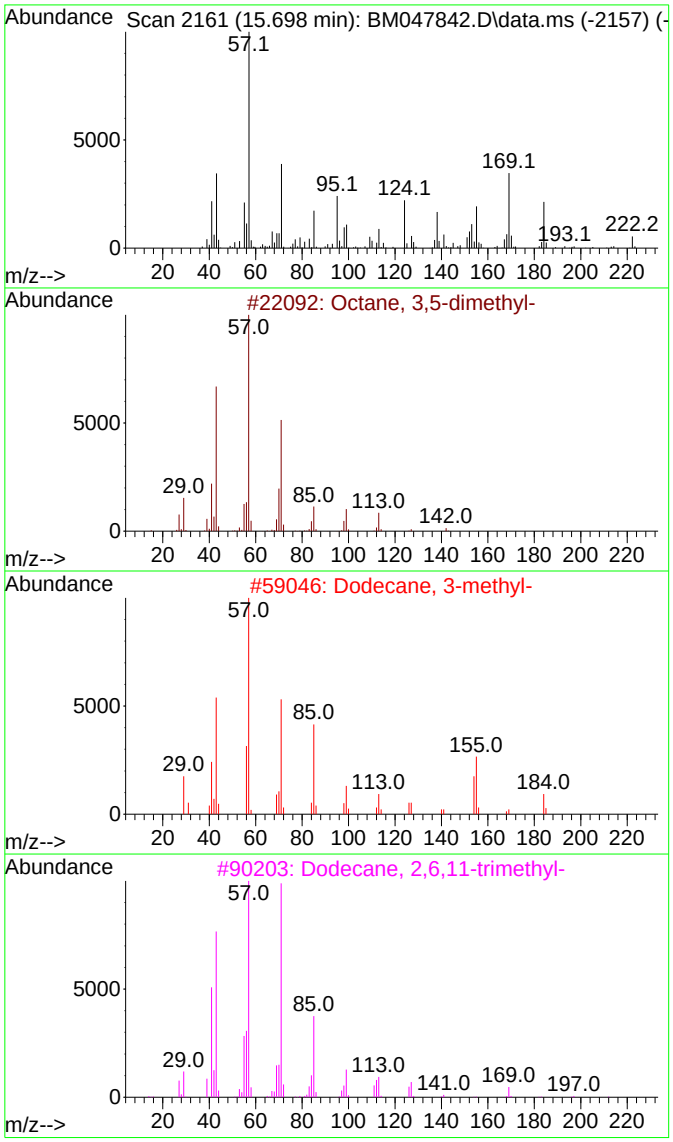
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

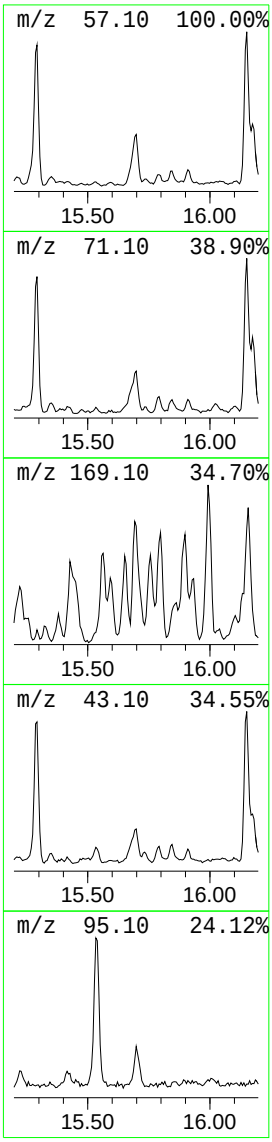
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.698	2.34 ng/ul	354237	Acenaphthene-d10	14.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	15
2	Dodecane, 3-methyl-	184	C13H28	017312-57-1	12
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	12
4	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	12
5	Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	10





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Acq On : 04 Oct 2024 14:20
Operator : RC/JU
Sample : P4017-19ME
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD5ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

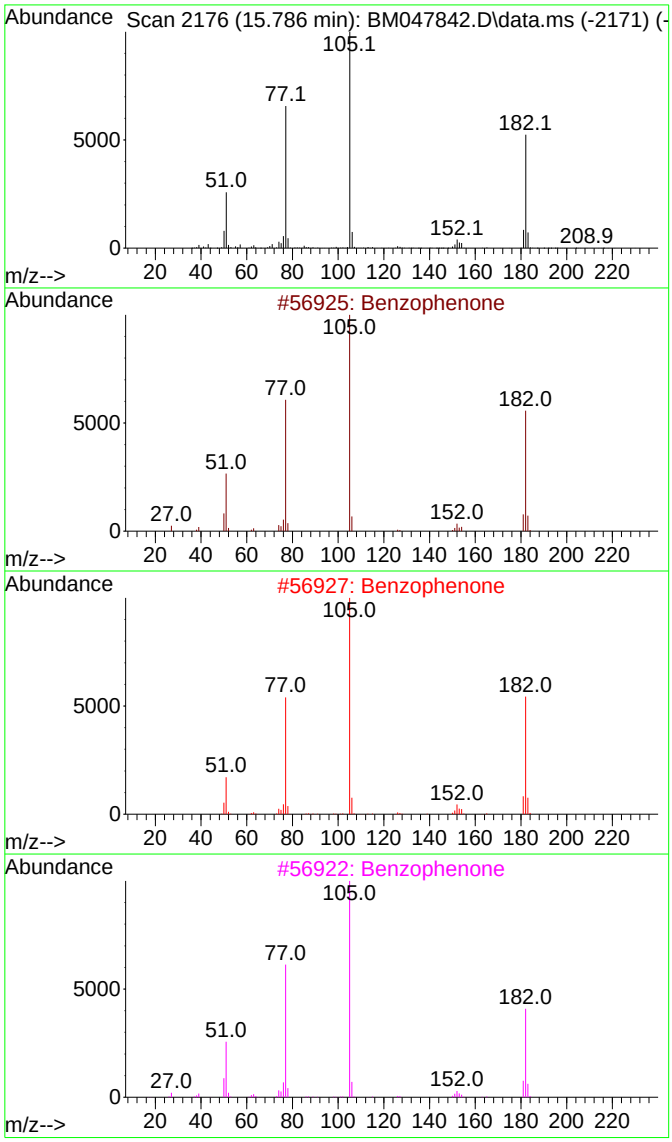
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

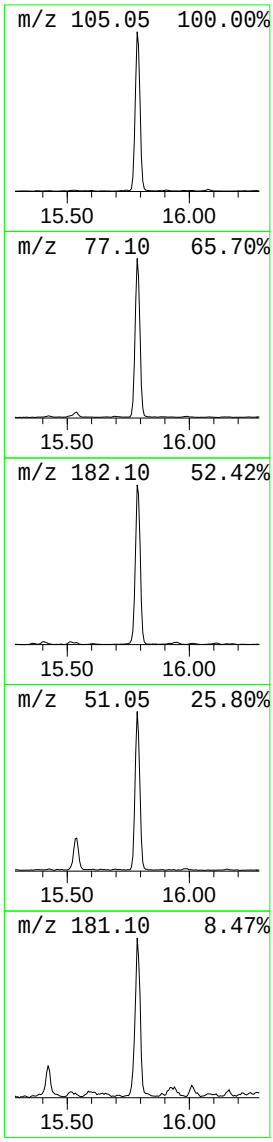
****

Peak Number 27 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.786	12.80 ng/ul	1935420	Acenaphthene-d10	14.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	94
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047842.D
Acq On : 04 Oct 2024 14:20
Operator : RC/JU
Sample : P4017-19ME
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD5ME

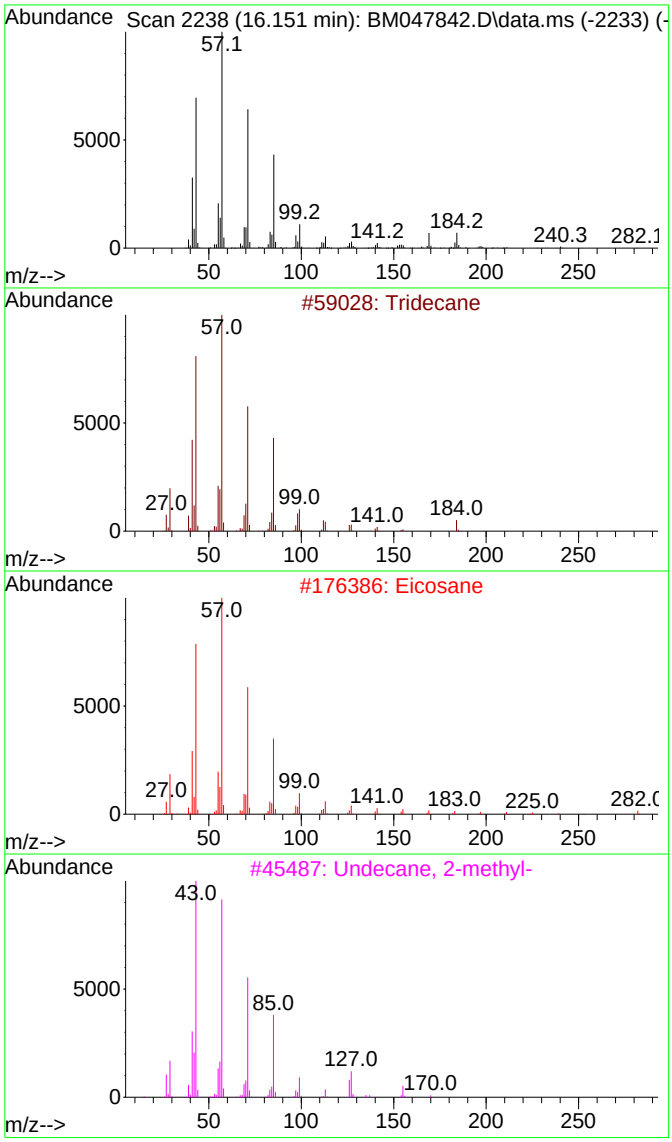
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

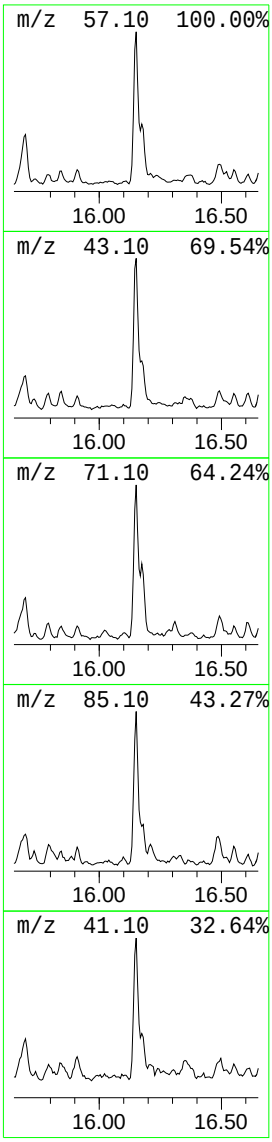
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.151	5.15 ng/ul	841503	Phenanthrene-d10	17.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Eicosane	282	C20H42	000112-95-8	87
3	Undecane, 2-methyl-	170	C12H26	007045-71-8	86
4	Heneicosane	296	C21H44	000629-94-7	86
5	Tridecane	184	C13H28	000629-50-5	86





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Data File : BM047842.D
Acq On : 04 Oct 2024 14:20
Operator : RC/JU
Sample : P4017-19ME
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD5ME

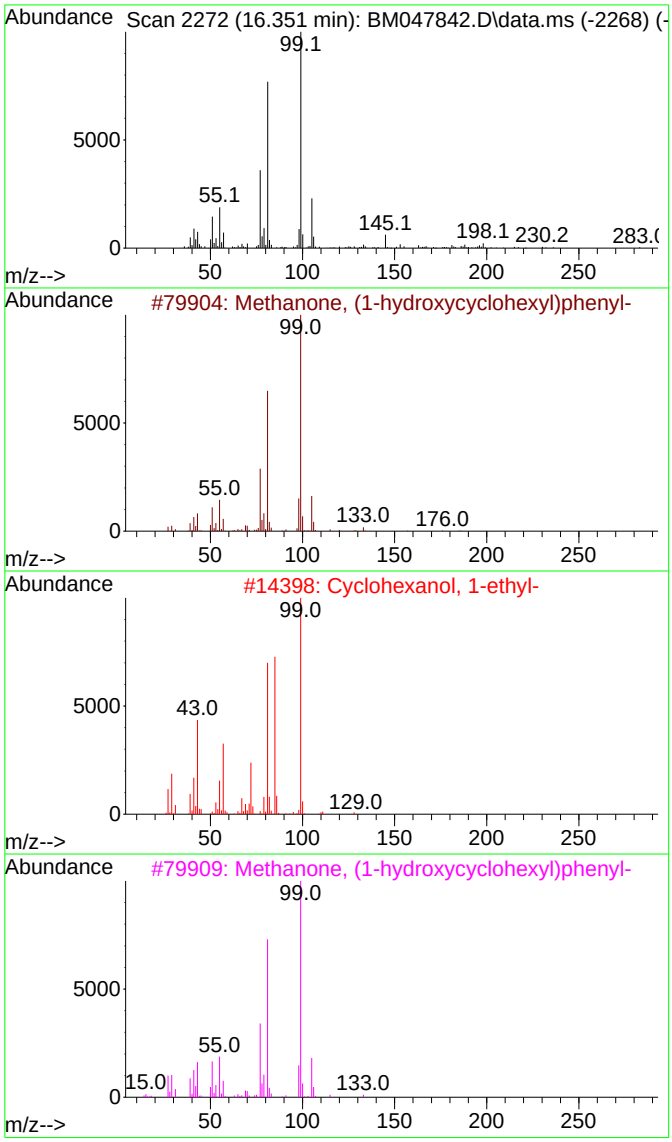
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

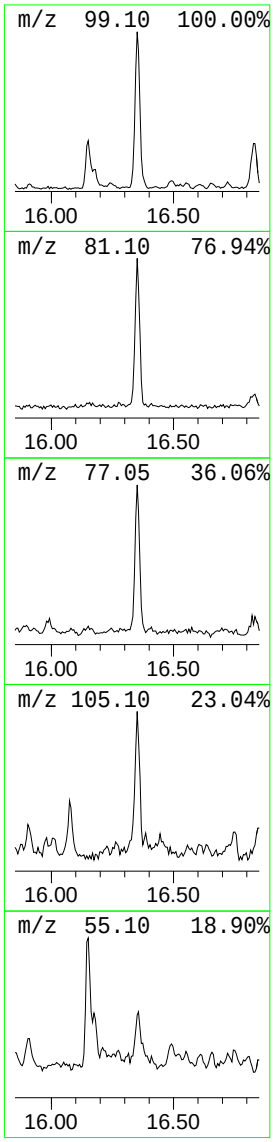
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Methanone, (1-hydroxycycloh... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.351	2.05 ng/ul	335216	Phenanthrene-d10	17.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methanone, (1-hydroxycyclohexyl)...	204	C13H16O2	000947-19-3	86
2	Cyclohexanol, 1-ethyl-	128	C8H16O	001940-18-7	59
3	Methanone, (1-hydroxycyclohexyl)...	204	C13H16O2	000947-19-3	27
4	1-Hydroxycyclohexanecarboxylic acid	144	C7H12O3	001123-28-0	27
5	n-Heptyl methylphosphonofluoridate	196	C8H18FO2P	162085-82-7	16





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Data File : BM047842.D
Acq On : 04 Oct 2024 14:20
Operator : RC/JU
Sample : P4017-19ME
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD5ME

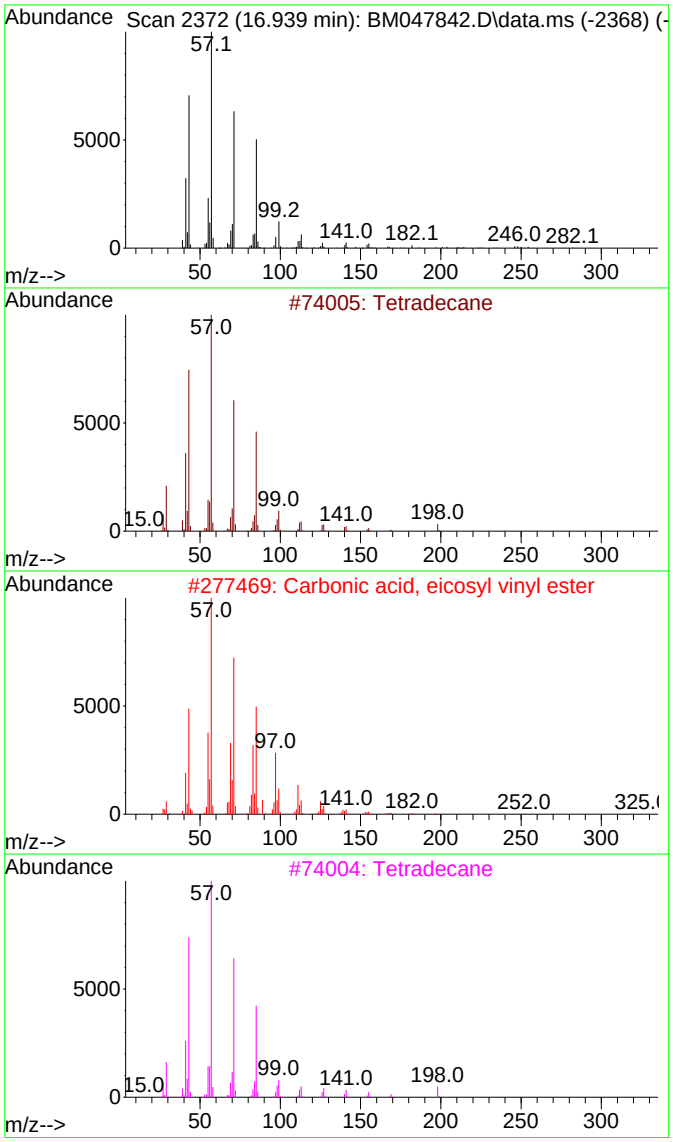
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

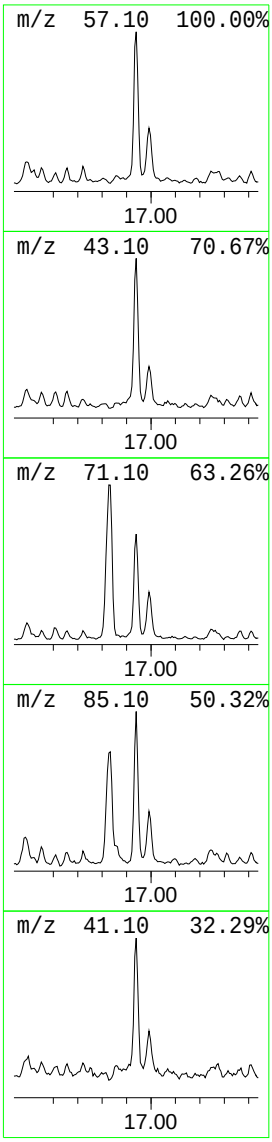
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Carbonic acid, eicosyl viny... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.939	4.80 ng/ul	783712	Phenanthrene-d10	17.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	91
2	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	90
3	Tetradecane	198	C14H30	000629-59-4	90
4	Heptadecane	240	C17H36	000629-78-7	86
5	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	83





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Data File : BM047842.D
Acq On : 04 Oct 2024 14:20
Operator : RC/JU
Sample : P4017-19ME
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD5ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

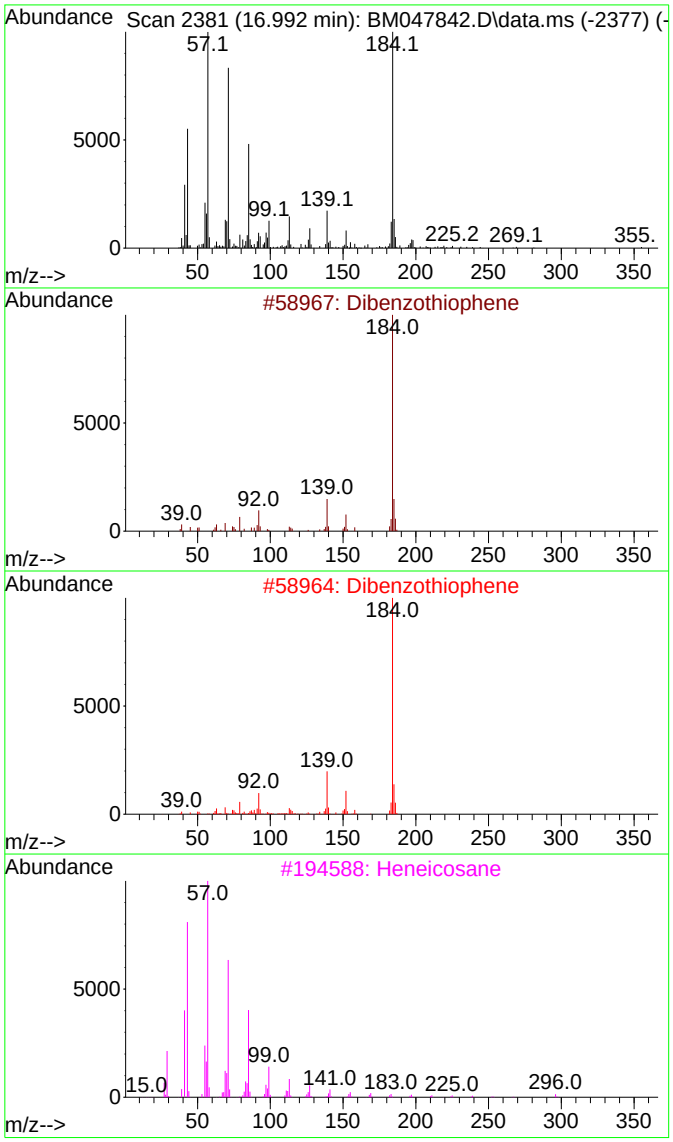
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

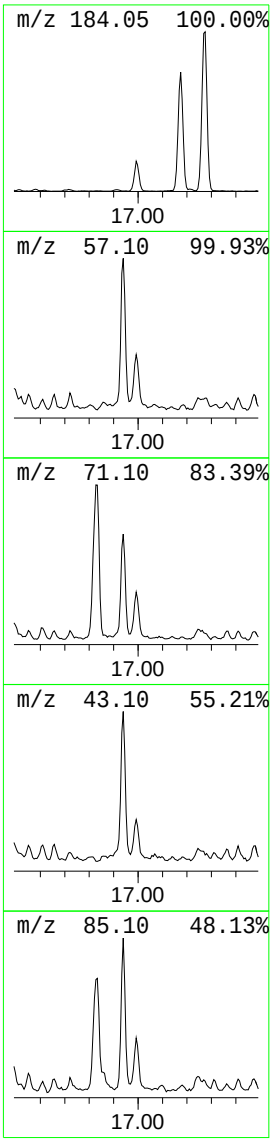
****

Peak Number 31 Dibenzothiophene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.992	3.05 ng/ul	498219	Phenanthrene-d10	17.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	83
2	Dibenzothiophene	184	C12H8S	000132-65-0	81
3	Heneicosane	296	C21H44	000629-94-7	49
4	Heptacosane	380	C27H56	000593-49-7	46
5	5,5-Dibutylnonane	240	C17H36	006008-17-9	46





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Data File : BM047842.D
Acq On : 04 Oct 2024 14:20
Operator : RC/JU
Sample : P4017-19ME
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD5ME

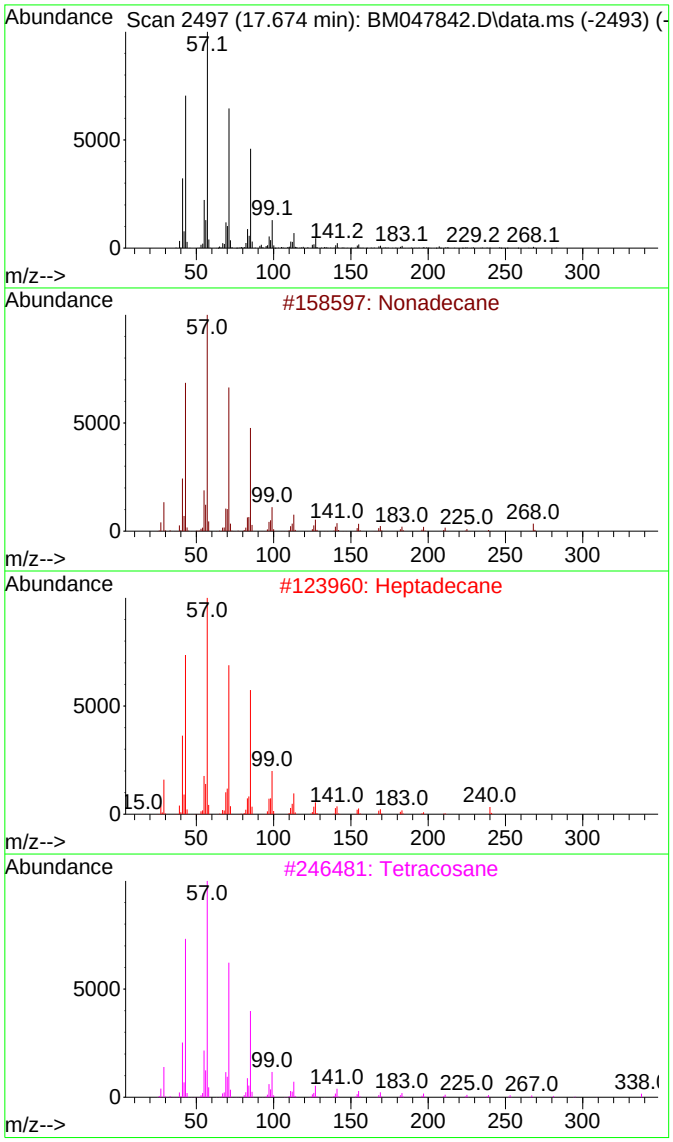
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

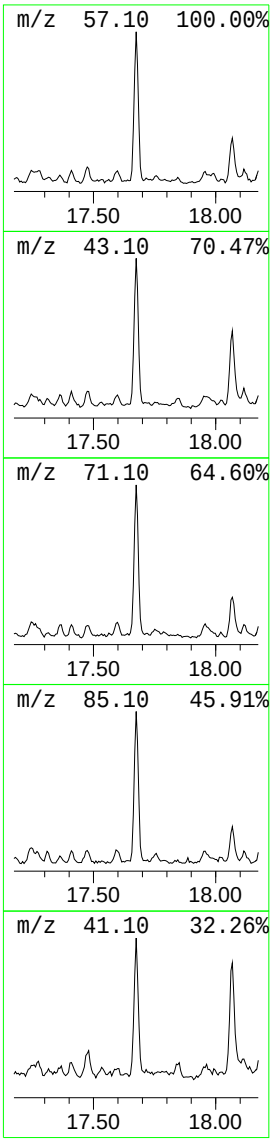
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.674	3.88 ng/ul	634571	Phenanthrene-d10	17.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Heptadecane	240	C17H36	000629-78-7	93
3	Tetracosane	338	C24H50	000646-31-1	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Heneicosane	296	C21H44	000629-94-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047842.D
Acq On : 04 Oct 2024 14:20
Operator : RC/JU
Sample : P4017-19ME
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD5ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

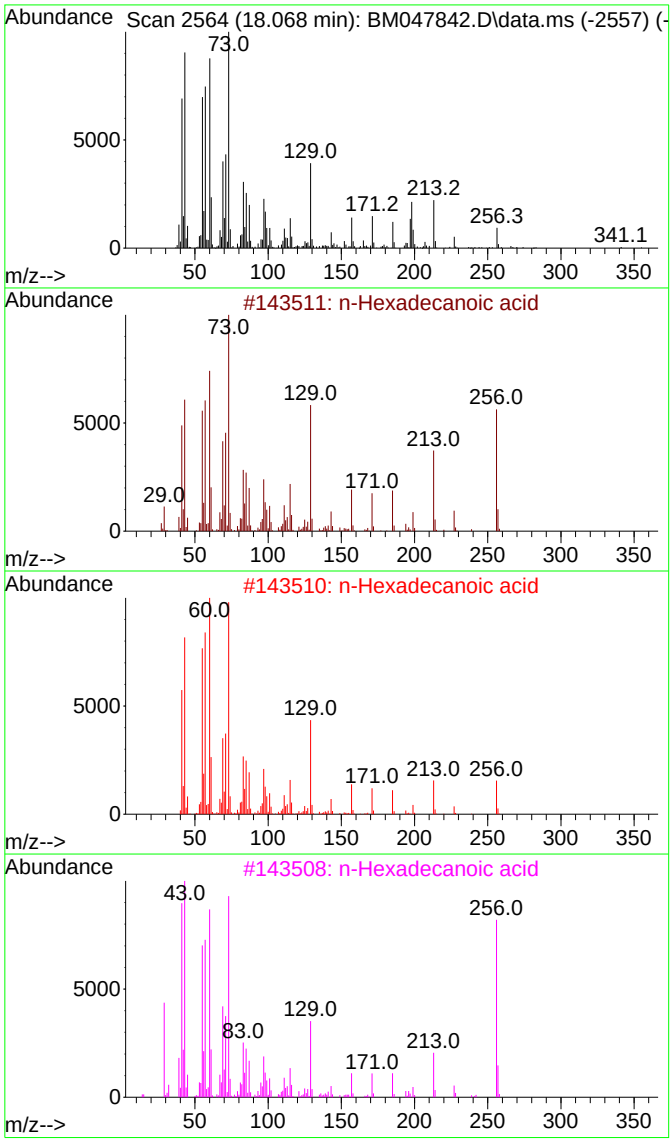
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

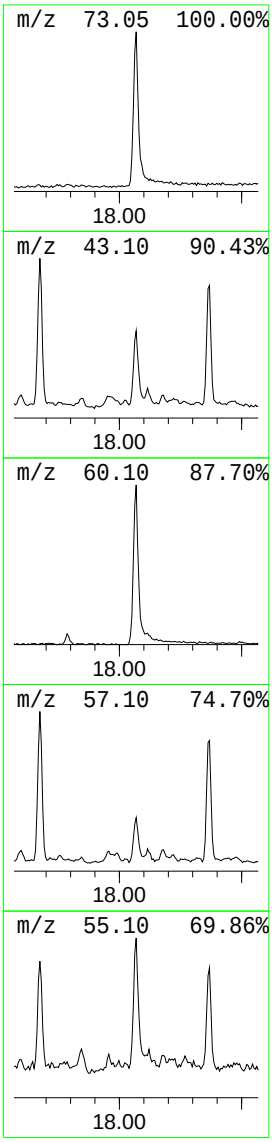
****

Peak Number 33 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.068	6.02 ng/ul	983500	Phenanthrene-d10	17.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	n-Decanoic acid	172	C10H20O2	000334-48-5	92





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047842.D
Acq On : 04 Oct 2024 14:20
Operator : RC/JU
Sample : P4017-19ME
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD5ME

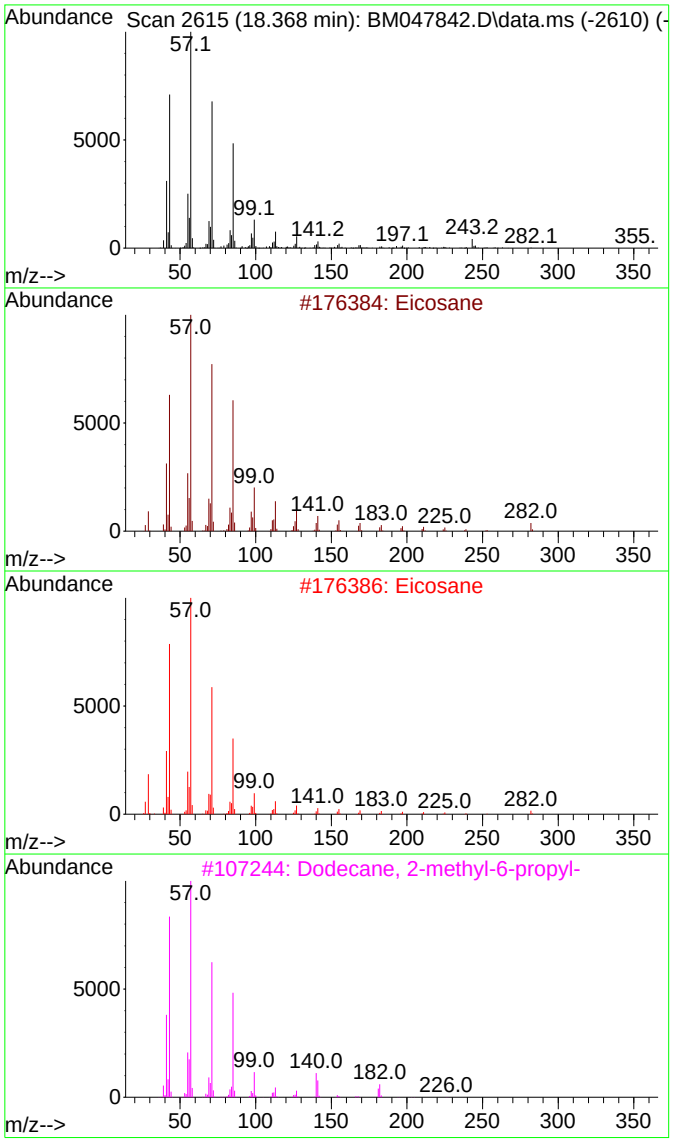
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

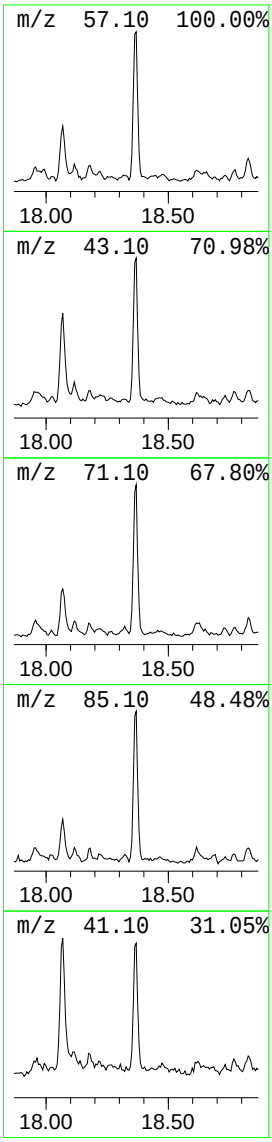
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.368	3.90 ng/ul	637418	Phenanthrene-d10	17.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Eicosane	282	C20H42	000112-95-8	91
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047842.D
Acq On : 04 Oct 2024 14:20
Operator : RC/JU
Sample : P4017-19ME
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD5ME

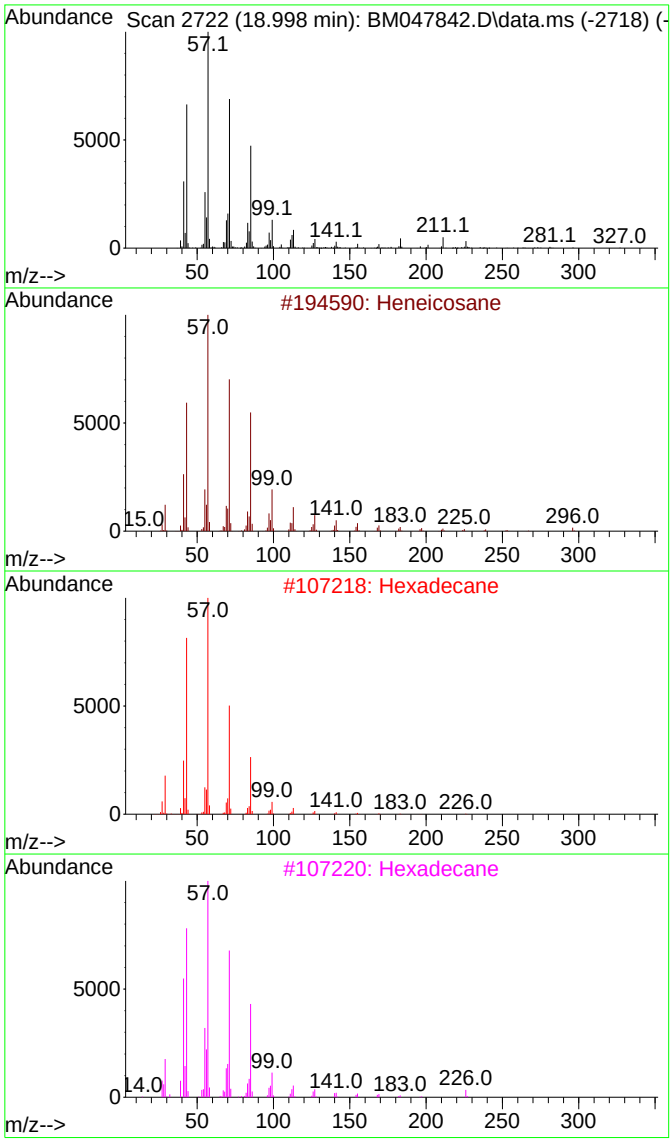
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

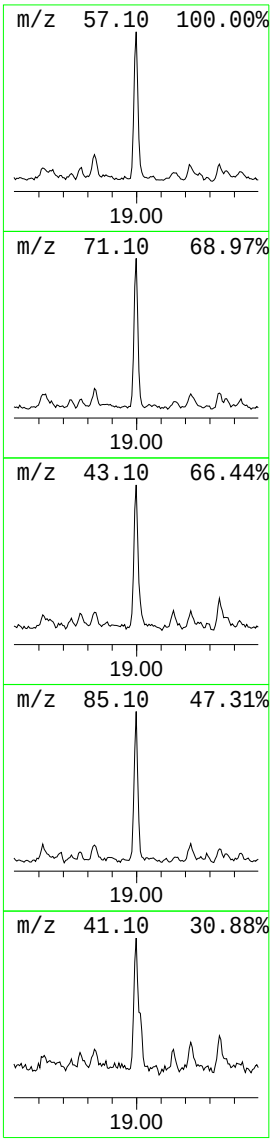
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.998	3.91 ng/ul	638693	Phenanthrene-d10	17.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	95
2	Hexadecane	226	C16H34	000544-76-3	93
3	Hexadecane	226	C16H34	000544-76-3	93
4	Hexadecane	226	C16H34	000544-76-3	93
5	Hexadecane	226	C16H34	000544-76-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047842.D
Acq On : 04 Oct 2024 14:20
Operator : RC/JU
Sample : P4017-19ME
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD5ME

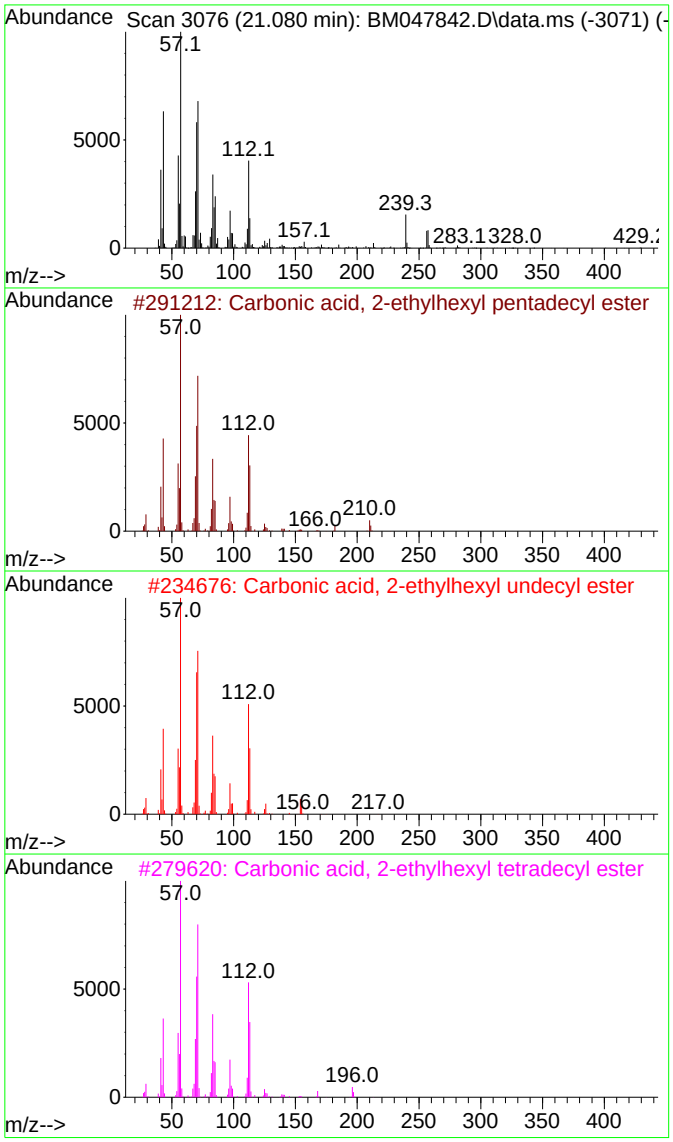
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

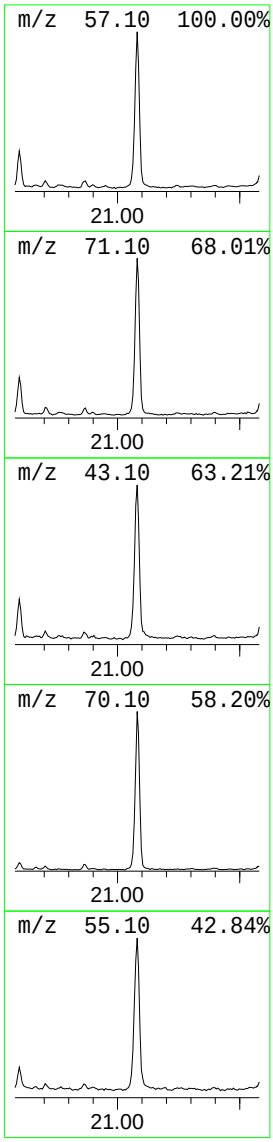
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Carbonic acid, 2-ethylhexyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.080	10.87 ng/ul	2013010	Chrysene-d12	21.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, 2-ethylhexyl pent...	384	C24H48O3	1000383-14-2	83
2	Carbonic acid, 2-ethylhexyl unde...	328	C20H40O3	1000383-13-8	83
3	Carbonic acid, 2-ethylhexyl tetr...	370	C23H46O3	1010383-14-1	83
4	Carbonic acid, 2-ethylhexyl nony...	300	C18H36O3	1000383-13-6	83
5	Carbonic acid, 2-ethylhexyl trid...	356	C22H44O3	1000383-14-0	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047842.D
Acq On : 04 Oct 2024 14:20
Operator : RC/JU
Sample : P4017-19ME
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD5ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

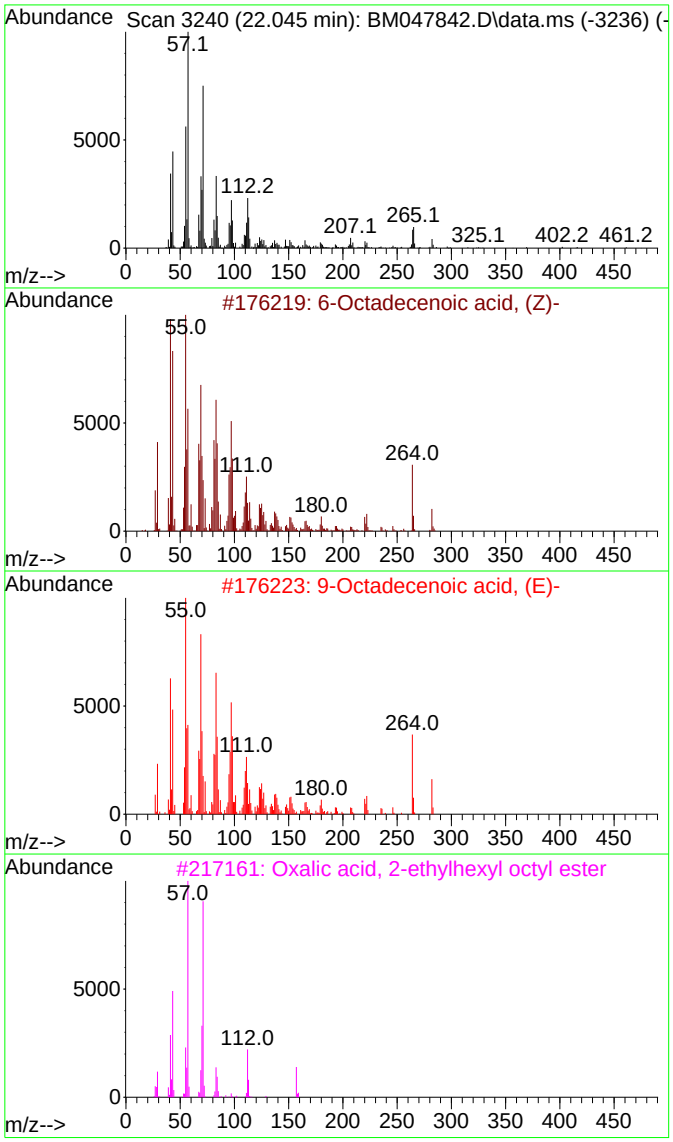
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

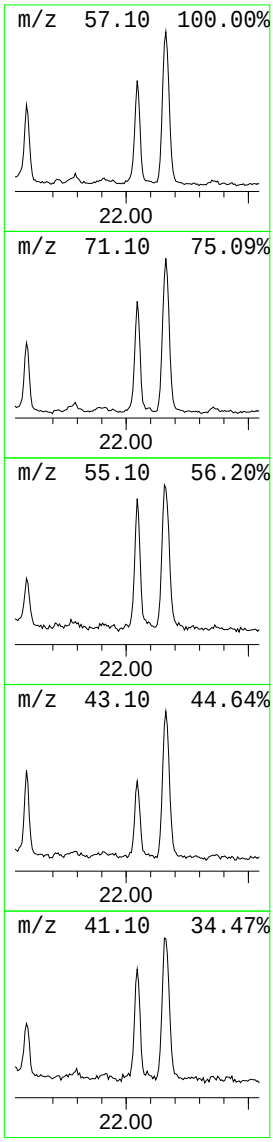
****

Peak Number 37 6-Octadecenoic acid, (Z)- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.045	3.55 ng/ul	656932	Chrysene-d12	21.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Octadecenoic acid, (Z)-	282	C18H34O2	000593-39-5	91
2	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	53
3	Oxalic acid, 2-ethylhexyl octyl ...	314	C18H34O4	1000309-39-1	52
4	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	46
5	9-Octadecenoic acid	282	C18H34O2	002027-47-6	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047842.D
Acq On : 04 Oct 2024 14:20
Operator : RC/JU
Sample : P4017-19ME
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD5ME

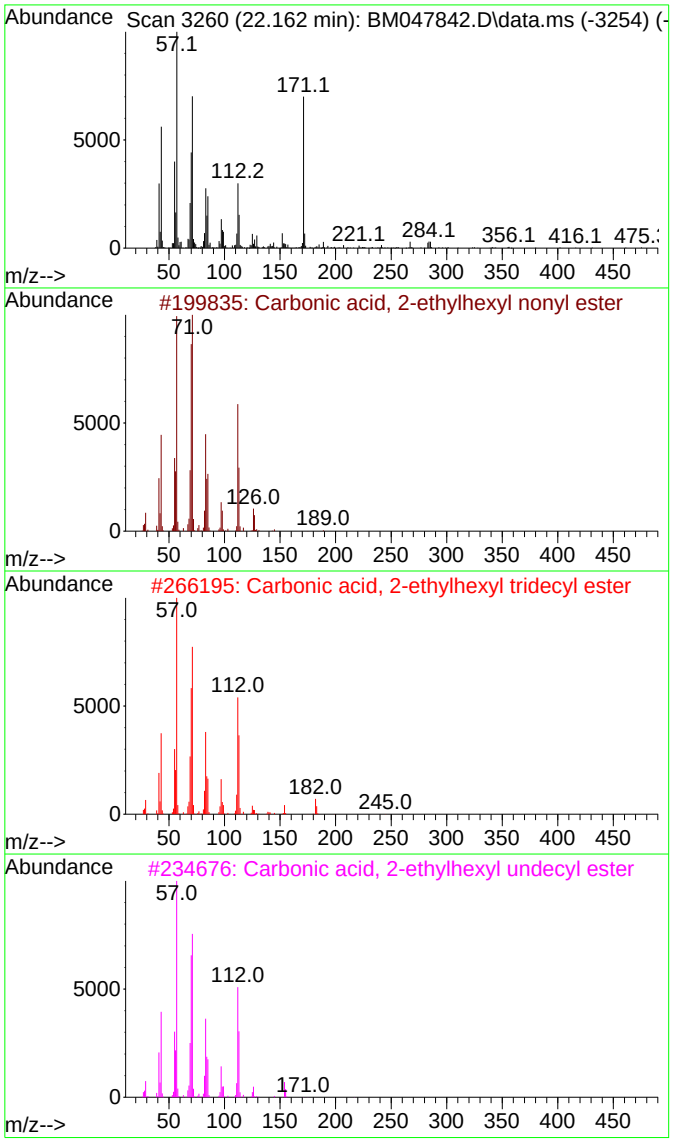
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

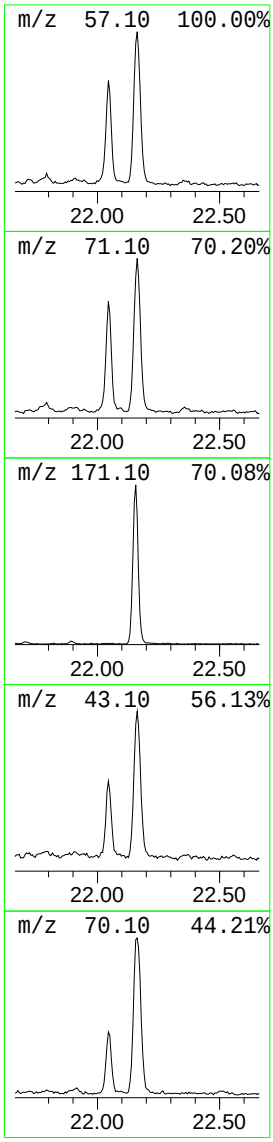
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Carbonic acid, 2-ethylhexyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.162	6.27 ng/ul	1162080	Chrysene-d12	21.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, 2-ethylhexyl nony...	300	C18H36O3	1000383-13-6	68
2	Carbonic acid, 2-ethylhexyl trid...	356	C22H44O3	1000383-14-0	64
3	Carbonic acid, 2-ethylhexyl unde...	328	C20H40O3	1000383-13-8	64
4	Carbonic acid, 2-ethylhexyl pent...	384	C24H48O3	1000383-14-2	62
5	Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047842.D
Acq On : 04 Oct 2024 14:20
Operator : RC/JU
Sample : P4017-19ME
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD5ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1-ethy...	6.893	2.1	ng/ul	177232	1	7.798	1653140	20.0
2-Heptanone, 4,...	7.234	2.1	ng/ul	172416	1	7.798	1653140	20.0
Mesitylene	7.451	9.0	ng/ul	745041	1	7.798	1653140	20.0
Benzene, 1,2,3-...	7.916	2.7	ng/ul	223278	1	7.798	1653140	20.0
Indane	8.175	2.2	ng/ul	180674	1	7.798	1653140	20.0
unknown-01	8.281	2.9	ng/ul	236390	1	7.798	1653140	20.0
unknown-02	8.340	3.9	ng/ul	320867	1	7.798	1653140	20.0
Benzene, 1,4-di...	8.440	4.5	ng/ul	370638	1	7.798	1653140	20.0
(DEL) Alkane: S...	8.569	2.7	ng/ul	223947	1	7.798	1653140	20.0
Benzene, 1-meth...	8.604	2.5	ng/ul	207708	1	7.798	1653140	20.0
Benzene, 2-ethy...	8.751	2.1	ng/ul	170059	1	7.798	1653140	20.0
o-Cymene	8.798	6.2	ng/ul	509482	1	7.798	1653140	20.0
Carbonic acid, ...	9.034	12.1	ng/ul	996558	1	7.798	1653140	20.0
unknown-03	9.151	4.3	ng/ul	351248	1	7.798	1653140	20.0
7-Methyl-1,6-oc...	13.010	3.7	ng/ul	557403	3	14.433	3023950	20.0
(DEL) Alkane: S...	13.269	4.2	ng/ul	639451	3	14.433	3023950	20.0
unknown-04	13.486	3.7	ng/ul	559761	3	14.433	3023950	20.0
Naphthalene, 1,...	13.616	6.0	ng/ul	906144	3	14.433	3023950	20.0
Naphthalene, 2,...	13.757	5.0	ng/ul	758107	3	14.433	3023950	20.0
Naphthalene, 2,...	13.992	2.7	ng/ul	406099	3	14.433	3023950	20.0
(DEL) Alkane: S...	14.339	4.3	ng/ul	656837	3	14.433	3023950	20.0
(DEL) Alkane: C...	14.522	4.0	ng/ul	608230	3	14.433	3023950	20.0
Naphthalene, 1,...	14.833	2.3	ng/ul	342994	3	14.433	3023950	20.0
Naphthalene, 1,...	15.222	2.3	ng/ul	341976	3	14.433	3023950	20.0
(DEL) Alkane: S...	15.292	4.2	ng/ul	639502	3	14.433	3023950	20.0
(DEL) Alkane: S...	15.698	2.3	ng/ul	354237	3	14.433	3023950	20.0
Benzophenone	15.786	12.8	ng/ul	1935420	3	14.433	3023950	20.0
(DEL) Alkane: S...	16.151	5.2	ng/ul	841503	4	17.174	3268060	20.0
Methanone, (1-h...	16.351	2.0	ng/ul	335216	4	17.174	3268060	20.0
Carbonic acid, ...	16.939	4.8	ng/ul	783712	4	17.174	3268060	20.0
Dibenzothiophene	16.992	3.0	ng/ul	498219	4	17.174	3268060	20.0
(DEL) Alkane: S...	17.674	3.9	ng/ul	634571	4	17.174	3268060	20.0
n-Hexadecanoic ...	18.068	6.0	ng/ul	983500	4	17.174	3268060	20.0
(DEL) Alkane: S...	18.368	3.9	ng/ul	637418	4	17.174	3268060	20.0
(DEL) Alkane: S...	18.998	3.9	ng/ul	638693	4	17.174	3268060	20.0
Carbonic acid, ...	21.080	10.9	ng/ul	2013010	5	21.398	3705000	20.0
6-Octadecenoic ...	22.045	3.5	ng/ul	656932	5	21.398	3705000	20.0
Carbonic acid, ...	22.162	6.3	ng/ul	1162080	5	21.398	3705000	20.0