LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047850.D
Acq On : 04 Oct 2024 20:15
Operator : RC/JU
Sample : P4017-20ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD6ME

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: BM047850.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.663	111	115	129	rBV	679207	1095950	2.66%	0.413%
2	5.822	476	482	491	rVB2	833974	1269698	3.08%	0.479%
3	6.793	637	647	653	rBV2	823702	2084814	5.06%	0.786%
4	6.857	653	658	660	rBV	782138	1068103	2.59%	0.403%
5	6.893	660	664	669	rVB	2271720	3298418	8.01%	1.244%
6	6.963	669	676	682	rBV2	2376655	4471757	10.86%	1.686%
7	7.028	682	687	694	rVB	1000605	1511745	3.67%	0.570%
8	7.128	694	704	710	rBV	994531	1643484	3.99%	0.620%
9	7.193	710	715	719	rBV	1138131	1776061	4.31%	0.670%
10	7.234	719	722	726	rVB	799614	952641	2.31%	0.359%
11	7.334	733	739	750	rVB	1227346	2225638	5.40%	0.839%
12	7.434	750	756	765	rBV2	4778313	10310087	25.03%	3.888%
13	7.793	810	817	822	rVB2	1380881	2521011	6.12%	0.951%
14	7.869	822	830	834	rVV3	774138	1534525	3.73%	0.579%
15	7.916	834	838	847	rVB2	987598	1679423	4.08%	0.633%
16	8.093	866	868	875	rVB3	376089	640478	1.55%	0.242%
17	8.175	875	882	887	rBV	983838	1571834	3.82%	0.593%
18	8.234	887	892	896	rBV2	394634	717521	1.74%	0.271%
19	8.281	896	900	906	rVV2	618608	1372541	3.33%	0.518%
20	8.340	906	910	916	rVV2	1042521	2103001	5.11%	0.793%
21	8.393	916	919	923	rVV	646521	897452	2.18%	0.338%
22	8.445	923	928	930	rVV2	1316696	2360187	5.73%	0.890%
23	8.504	934	938	944	rVB	1564814	2527373	6.14%	0.953%
24	8.569	944	949	952	rBV	963113	1432440	3.48%	0.540%
25	8.604	952	955	963	rVB	707481	1181241	2.87%	0.445%
26	8.757	976	981	984	rBV	569978	813289	1.97%	0.307%
27	8.798	984	988	997	rVB2	987861	1827753	4.44%	0.689%
28	8.910	997	1007	1010	rBV2	1148690	2270900	5.51%	0.856%
29	8.951	1010	1014	1019	rVV	981301	1476179	3.58%	0.557%
30	9.034	1019	1028	1033	rVB	4244642	6288614	15.27%	2.372%
31	9.157	1039	1049	1055	rBV7	603399	1644724	3.99%	0.620%
32	9.257	1055	1066	1070	rBV5	521187	1603660	3.89%	0.605%
33	9.487	1101	1105	1116	rVB4	562230	1220487	2.96%	0.460%
34	9.592	1116	1123	1130	rVB3	391238	830177	2.02%	0.313%
35	9.675	1130	1137	1143	rBV2	1103040	2114142	5.13%	0.797%
36	9.739	1143	1148	1152	rBV4	477803	834302	2.03%	0.315%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047850.D
Acq On : 04 Oct 2024 20:15
Operator : RC/JU
Sample : P4017-20ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DDCD6ME

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	9.798	1152	1158	1163	rVV3	297548	726109	1.76%	0.274%
38	9.881	1169	1172	1178	rVB	555641	825531	2.00%	0.311%
39	9.951	1178	1184	1187	rBV3	426692	691125	1.68%	0.261%
40	9.998	1187	1192	1195	rVV3	496759	934503	2.27%	0.352%
41	10.216	1224	1229	1236	rVB2	1469811	2657678	6.45%	1.002%
42	10.292	1236	1242	1247	rBV2	472252	769468	1.87%	0.290%
43	10.592	1282	1293	1298	rVV	9942801	17845939	43.33%	6.730%
44	10.639	1298	1301	1308	rVV	727209	1408009	3.42%	0.531%
45	10.716	1308	1314	1327	rVV3	2756459	5995850	14.56%	2.261%
46	10.975	1352	1358	1370	rBV	1432553	2421260	5.88%	0.913%
47	11.104	1371	1380	1387	rBV	721285	1468735	3.57%	0.554%
48	11.492	1440	1446	1447	rBV2	489275	701457	1.70%	0.265%
49	11.622	1463	1468	1474	rBV2	660794	1093462	2.65%	0.412%
50	11.857	1499	1508	1515	rBV3	828622	1711764	4.16%	0.646%
51	12.022	1526	1536	1539	rBV3	1155998	1934135	4.70%	0.729%
52	12.057	1539	1542	1547	rVB	739337	1019581	2.48%	0.385%
53	12.257	1569	1576	1583	rVB2	2681763	4894441	11.88%	1.846%
54	12.428	1600	1605	1609	rBV3	1230350	2115695	5.14%	0.798%
55	12.475	1609	1613	1622	rVB	1415326	2320549	5.63%	0.875%
56	12.692	1633	1650	1658	rBV4	297897	1075924	2.61%	0.406%
57	13.269	1742	1748	1754	rBV	1255764	1875038	4.55%	0.707%
58	13.486	1777	1785	1793	rVB3	739612	1853524	4.50%	0.699%
59	13.757	1825	1831	1835	rVV	1171035	2209641	5.36%	0.833%
60	13.810	1836	1840	1842	rVV	818225	1359785	3.30%	0.513%
61	13.839	1842	1845	1851	rVB	2425814	3392667	8.24%	1.280%
62	13.986	1863	1870	1875	rBV3	685751	1251588	3.04%	0.472%
63	14.092	1881	1888	1889	rBV4	351779	646653	1.57%	0.244%
64	14.127	1889	1894	1898	rVV	2710536	4273588	10.38%	1.612%
65	14.163	1898	1900	1905	rVB2	641437	672882	1.63%	0.254%
66	14.339	1925	1930	1934	rBV	1330110	1601853	3.89%	0.604%
67	14.433	1940	1946	1952	rVB	1965231	3004942	7.30%	1.133%
68	14.516	1952	1960	1965	rVB6	426956	837890	2.03%	0.316%
69	14.627	1973	1979	1986	rBV2	1223051	2480079	6.02%	0.935%
70	14.833	2010	2014	2020	rVB2	552834	890117	2.16%	0.336%
71	14.904	2021	2026	2031	rBV2	431429	670992	1.63%	0.253%
72	14.974	2031	2038	2041	rBV5	356158	665080	1.61%	0.251%
73	15.057	2047	2052	2058	rVV	4843856	6609253	16.05%	2.493%
74	15.221	2077	2080	2084	rVV3	404534	659018	1.60%	0.249%
75	15.286	2084	2091	2096	rVB	1094657	1804261	4.38%	0.680%
76	15.421	2109	2114	2120	rVB	3340876	4828139	11.72%	1.821%

LSC Area Percent Report

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Data File : BM047850.D
Acq On : 04 Oct 2024 20:15
Operator : RC/JU
Sample : P4017-20ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD6ME

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	15.533	2126	2133	2141	rBV	1196185	1978890	4.80%	0.746%
78	15.698	2156	2161	2169	rVB3	510408	945321	2.29%	0.357%
79	15.786	2171	2176	2182	rVB	1564284	2260441	5.49%	0.853%
80	16.151	2233	2238	2246	rBV	1320133	2277989	5.53%	0.859%
81	16.839	2346	2355	2365	rBV	22892635	41190580	100.00%	15.535%
82	16.939	2368	2372	2376	rVV	1184112	1502725	3.65%	0.567%
83	16.992	2377	2381	2390	rVB	585333	932666	2.26%	0.352%
84	17.174	2407	2412	2416	rBV	2159359	3031719	7.36%	1.143%
85	17.274	2423	2429	2434	rVB	3546892	5183442	12.58%	1.955%
86	17.674	2493	2497	2502	rVB	1172200	1389252	3.37%	0.524%
87	17.845	2521	2526	2530	rVB	1744877	1985422	4.82%	0.749%
88	18.068	2557	2564	2579	rVB2	851692	1856199	4.51%	0.700%
89	18.368	2610	2615	2624	rBV	936891	1327625	3.22%	0.501%
90	19.015	2718	2725	2729	rVB2	1553427	2820156	6.85%	1.064%
91	19.151	2744	2748	2753	rVB2	825782	939582	2.28%	0.354%
92	19.556	2811	2817	2825	rBV	4614875	7137391	17.33%	2.692%
93	20.104	2907	2910	2915	rVB	637358	685160	1.66%	0.258%
94	21.080	3071	3076	3087	rVB2	2034636	2948395	7.16%	1.112%
95	21.392	3124	3129	3136	rBV2	2201847	3453754	8.38%	1.303%
96	21.592	3159	3163	3169	rVB	439233	637652	1.55%	0.240%
97	22.045	3235	3240	3245	rVB	560638	829797	2.01%	0.313%
98	22.156	3254	3259	3271	rVB2	1136204	2117995	5.14%	0.799%
99	24.191	3596	3605	3617	rVB	2549677	6152403	14.94%	2.320%
100	24.397	3631	3640	3656	rVB	1512400	4197866	10.19%	1.583%

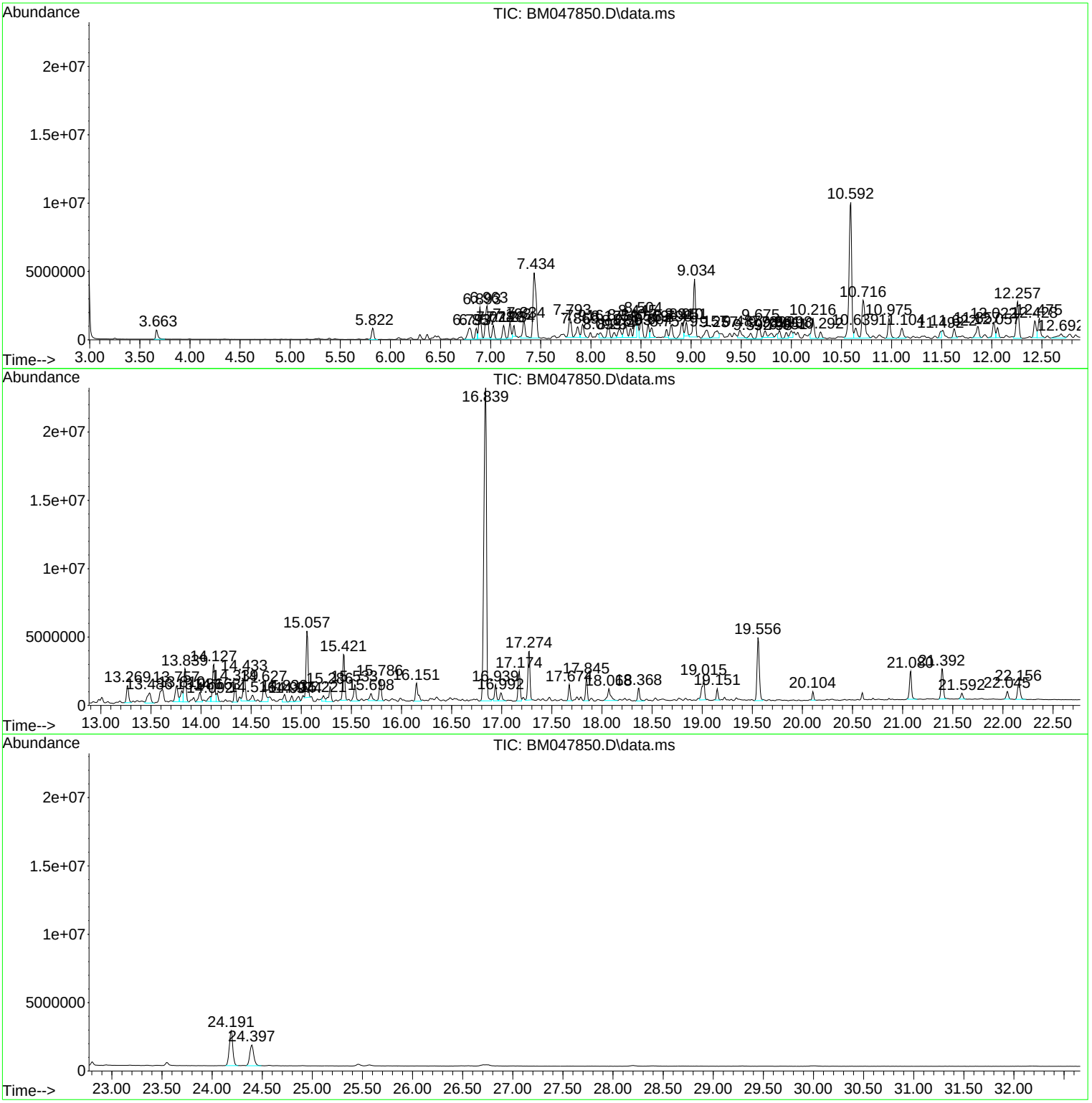
Sum of corrected areas: 265152277

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047850.D
Acq On : 04 Oct 2024 20:15
Operator : RC/JU
Sample : P4017-20ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD6ME

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 : BM047850.D
Acq On : 04 Oct 2024 20:15
Operator : RC/JU
Sample : P4017-20ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD6ME

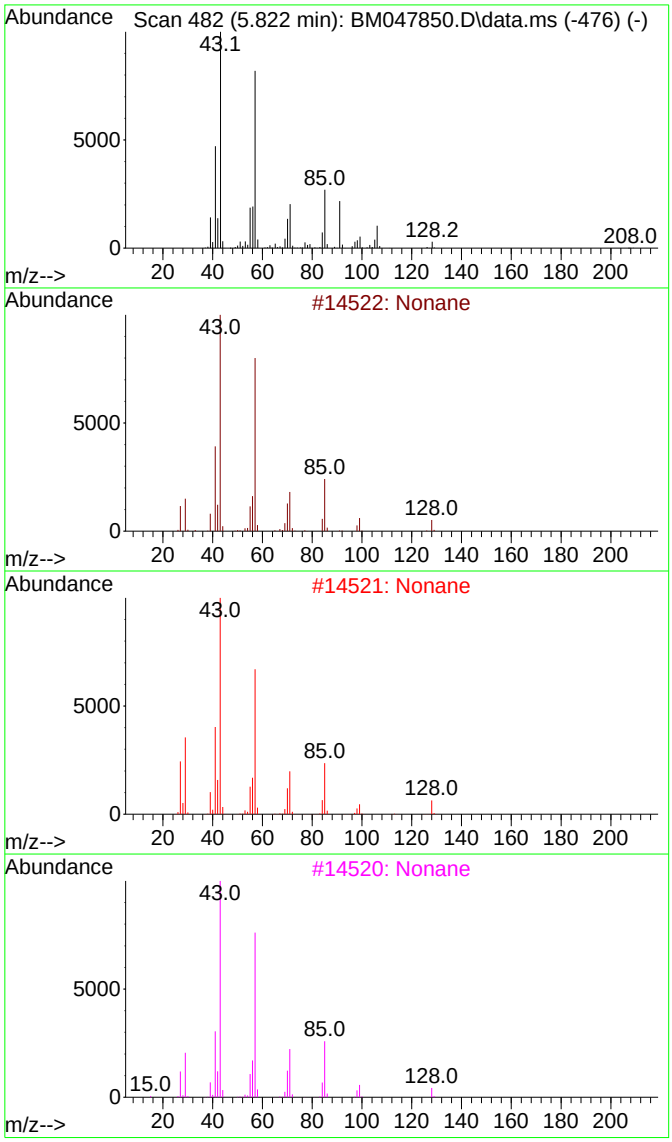
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

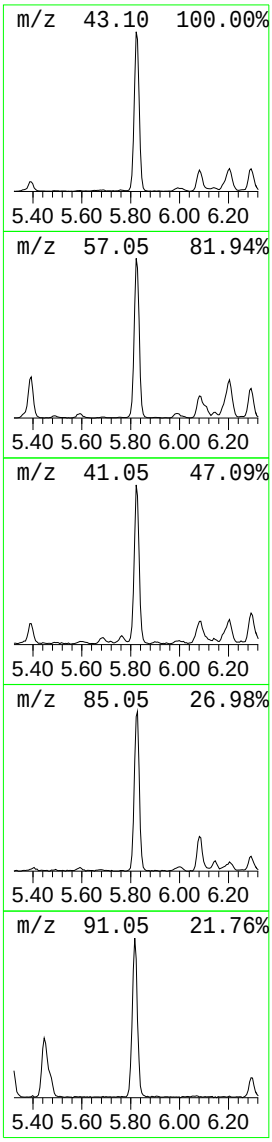
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.822	10.07 ng/ul	1269700	1,4-Dichlorobenzene-d4	7.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	90
2	Nonane	128	C9H20	000111-84-2	86
3	Nonane	128	C9H20	000111-84-2	62
4	Octane	114	C8H18	000111-65-9	59
5	Decane	142	C10H22	000124-18-5	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047850.D
Acq On : 04 Oct 2024 20:15
Operator : RC/JU
Sample : P4017-20ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD6ME

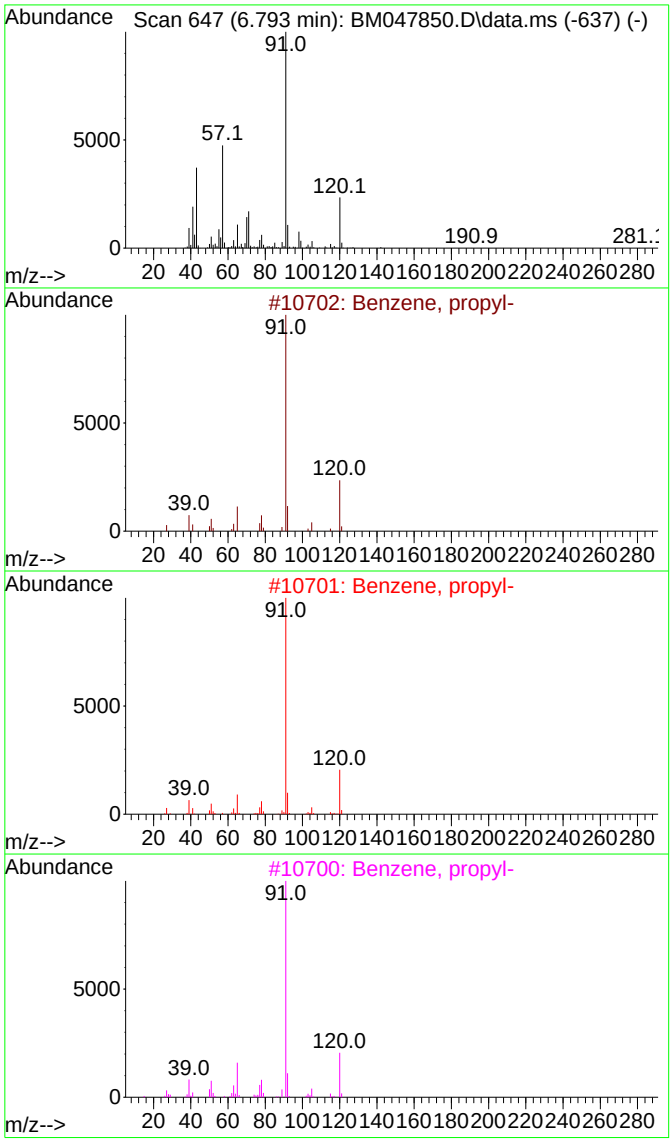
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

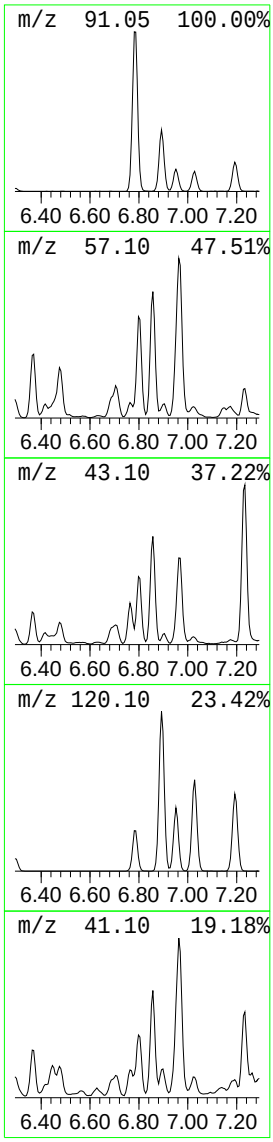
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.793	16.54 ng/ul	2084810	1,4-Dichlorobenzene-d4	7.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	91
2	Benzene, propyl-	120	C9H12	000103-65-1	60
3	Benzene, propyl-	120	C9H12	000103-65-1	55
4	Benzene, propyl-	120	C9H12	000103-65-1	53
5	1-Benzylamino-2-benzyloxyethane	241	C16H19NO	038336-06-0	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047850.D
Acq On : 04 Oct 2024 20:15
Operator : RC/JU
Sample : P4017-20ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD6ME

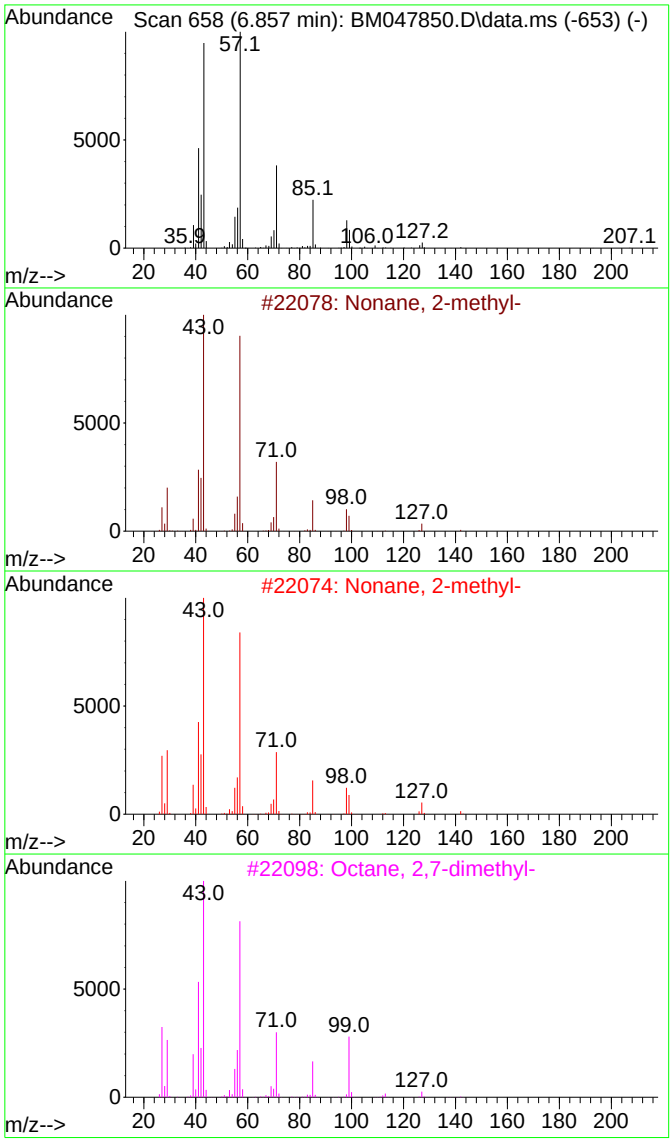
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

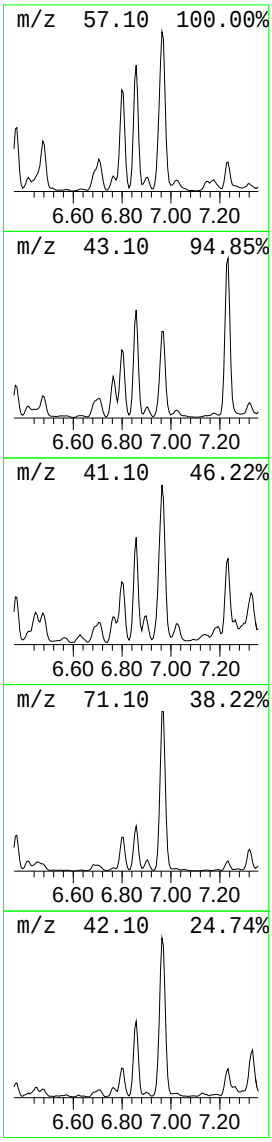
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.857	8.47 ng/ul	1068100	1,4-Dichlorobenzene-d4	7.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-	142	C10H22	000871-83-0	91
2	Nonane, 2-methyl-	142	C10H22	000871-83-0	83
3	Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	72
4	Octane, 2-methyl-	128	C9H20	003221-61-2	64
5	Octane, 4-ethyl-	142	C10H22	015869-86-0	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047850.D
Acq On : 04 Oct 2024 20:15
Operator : RC/JU
Sample : P4017-20ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD6ME

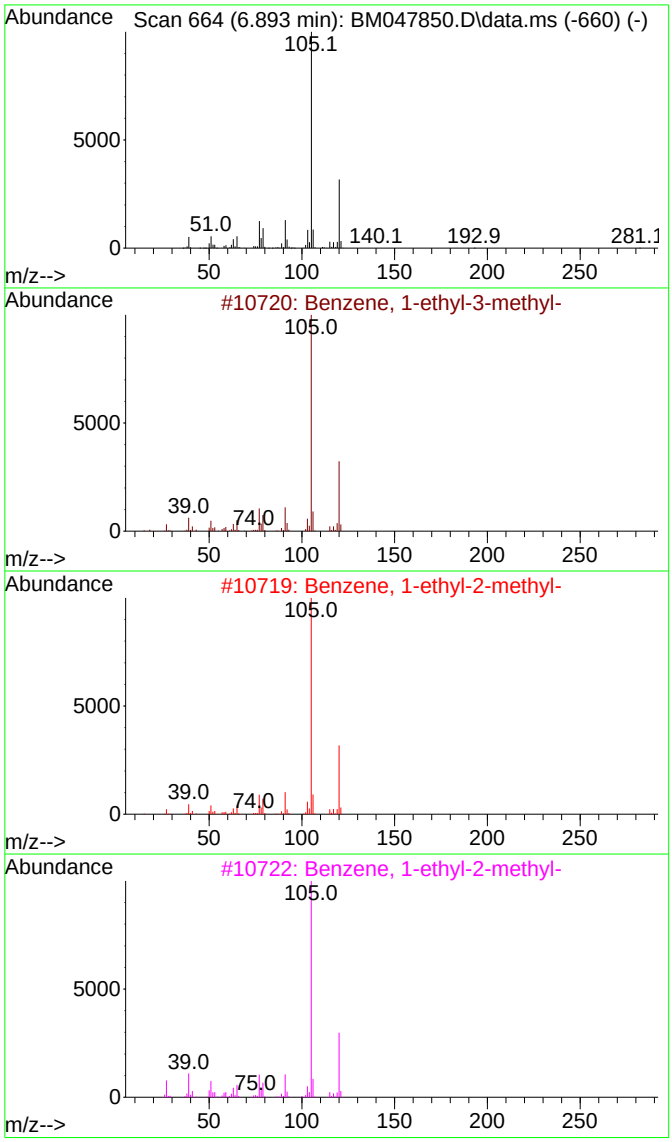
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

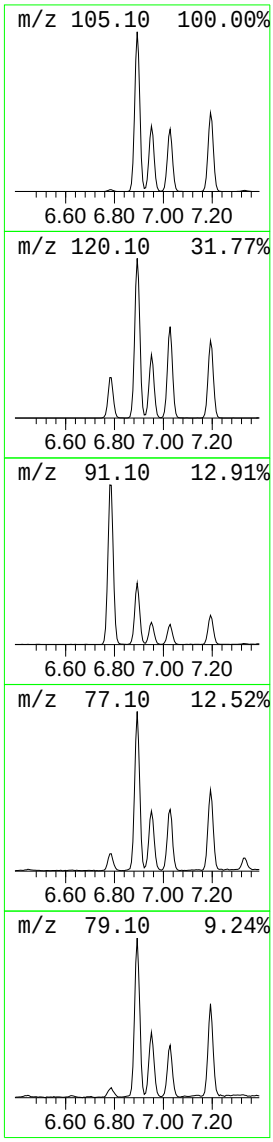
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.893	26.17 ng/ul	3298420	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	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047850.D
Acq On : 04 Oct 2024 20:15
Operator : RC/JU
Sample : P4017-20ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD6ME

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

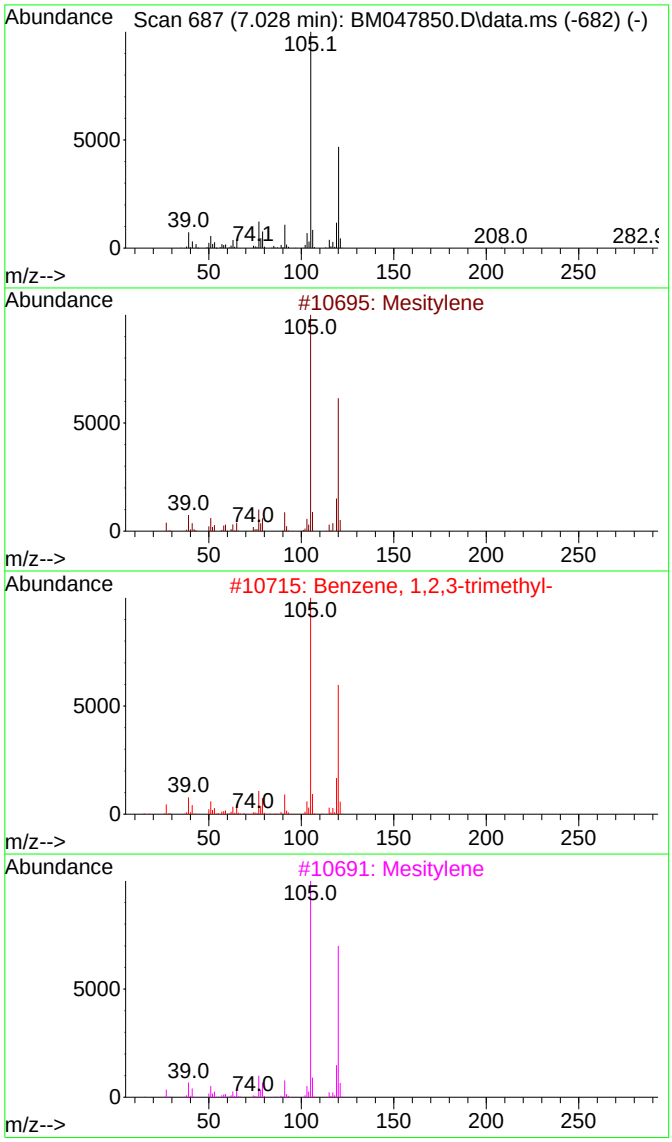
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

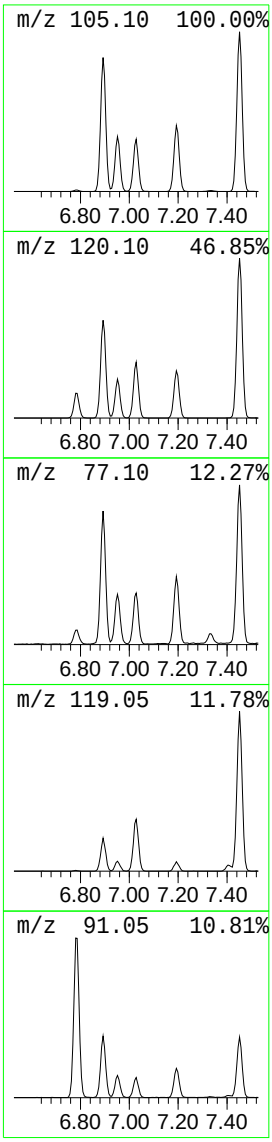
****

Peak Number 5 Mesitylene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.028	11.99 ng/ul	1511750	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	97
3	Mesitylene	120	C9H12	000108-67-8	97
4	Mesitylene	120	C9H12	000108-67-8	97
5	Mesitylene	120	C9H12	000108-67-8	94





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Acq On : 04 Oct 2024 20:15
Operator : RC/JU
Sample : P4017-20ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD6ME

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

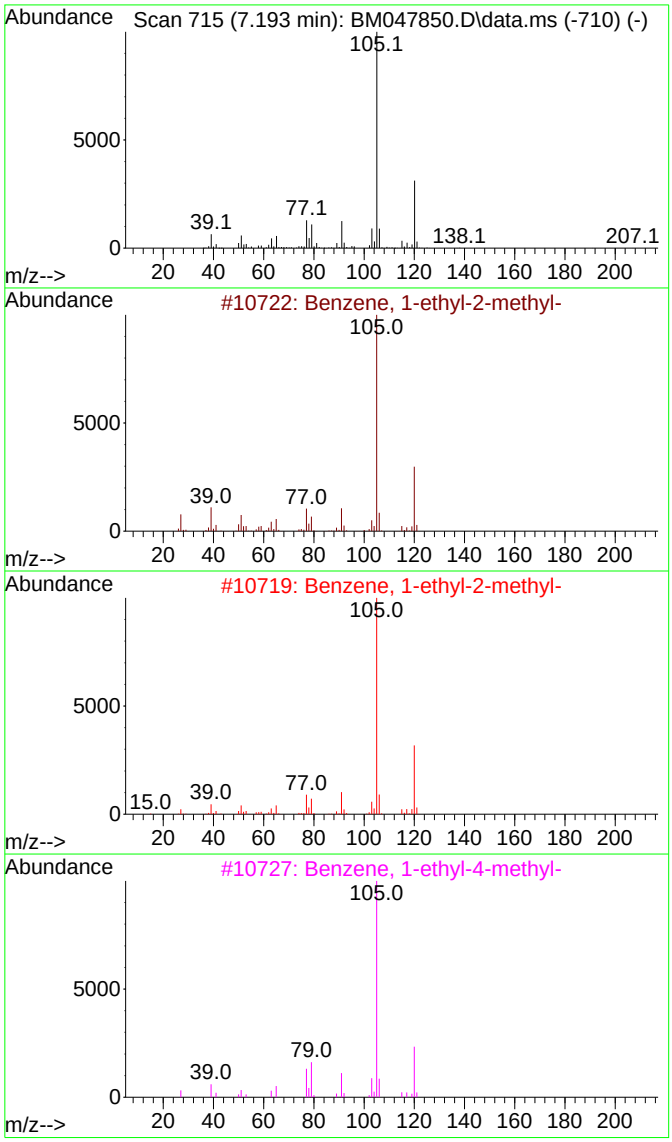
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

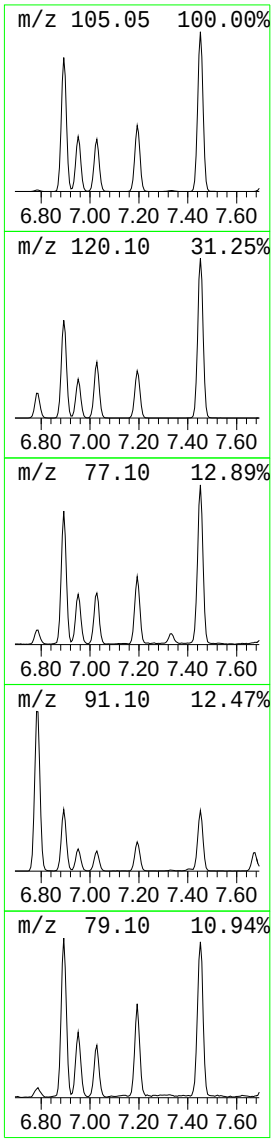
****

Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.193	14.09 ng/ul	1776060	1,4-Dichlorobenzene-d4	7.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





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Acq On : 04 Oct 2024 20:15
Operator : RC/JU
Sample : P4017-20ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD6ME

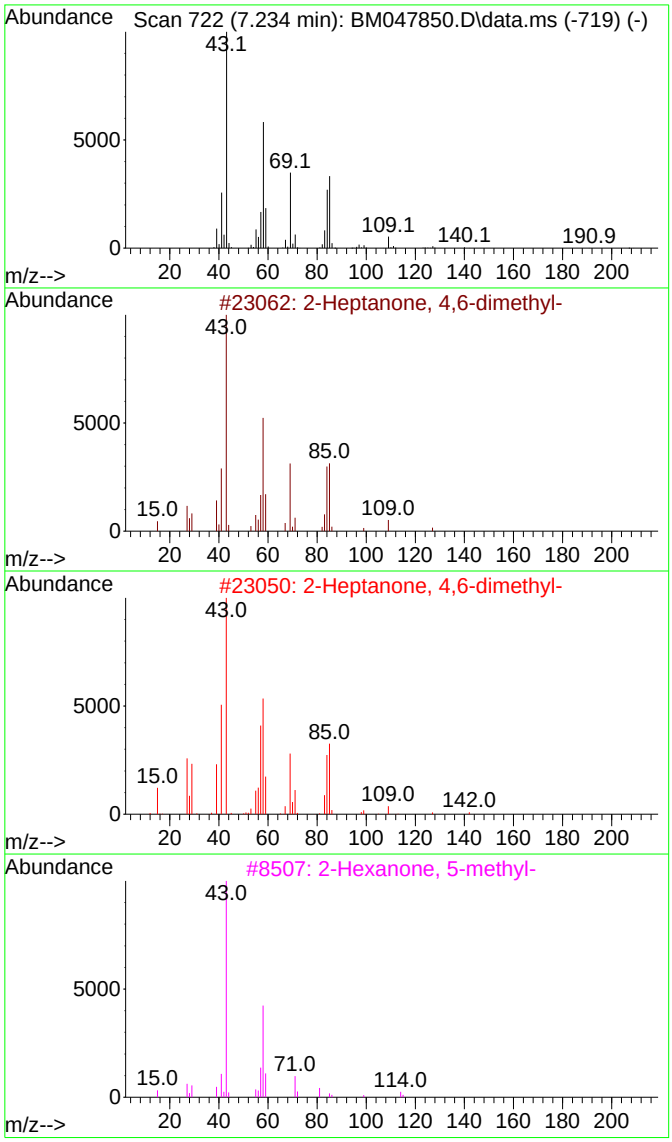
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

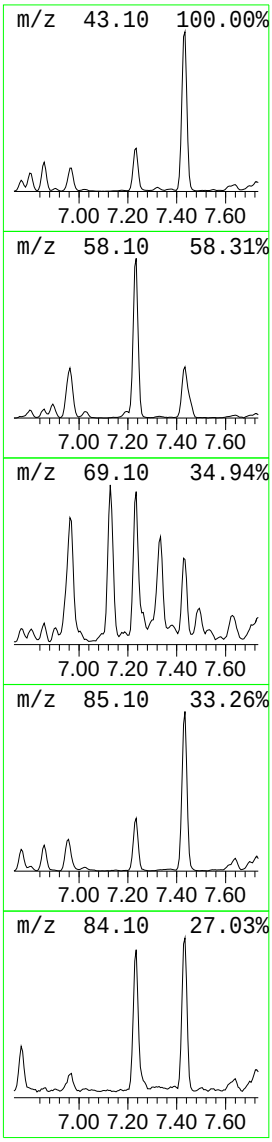
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2-Heptanone, 4,6-dimethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.234	7.56 ng/ul	952641	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	90
2	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	72
3	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	50
4	Carbonic acid, hexyl prop-1-en-2...	186	C10H18O3	1000382-54-2	50
5	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	50





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Acq On : 04 Oct 2024 20:15
Operator : RC/JU
Sample : P4017-20ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD6ME

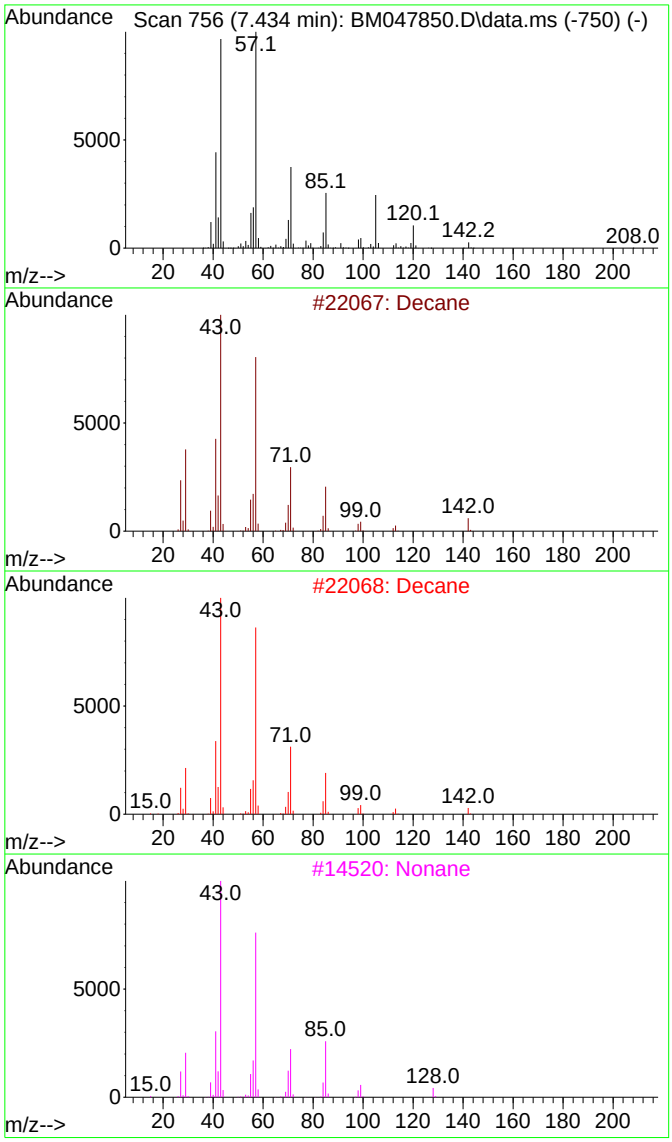
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

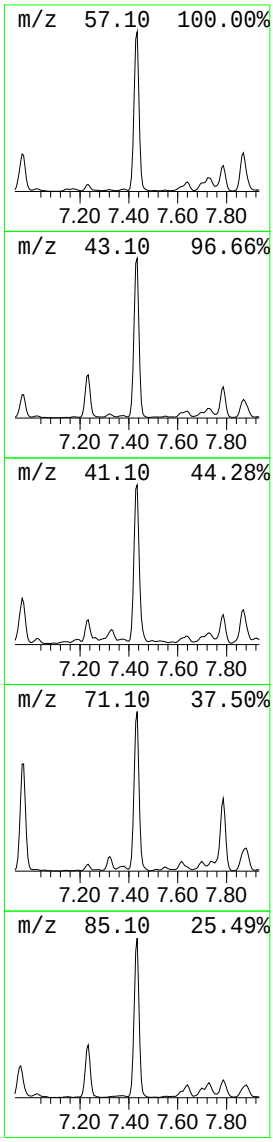
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.434	81.79 ng/ul	10310100	1,4-Dichlorobenzene-d4	7.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	64
2	Decane	142	C10H22	000124-18-5	64
3	Nonane	128	C9H20	000111-84-2	59
4	Decane	142	C10H22	000124-18-5	59
5	Octane, 4-ethyl-	142	C10H22	015869-86-0	58





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Data File : BM047850.D
Acq On : 04 Oct 2024 20:15
Operator : RC/JU
Sample : P4017-20ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD6ME

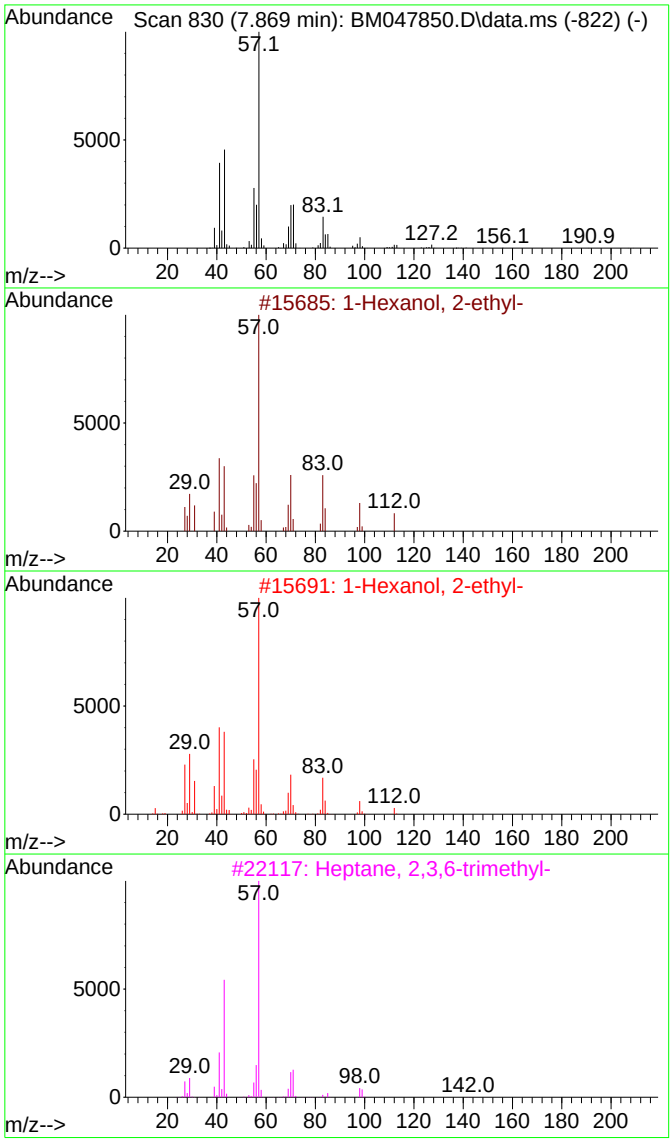
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

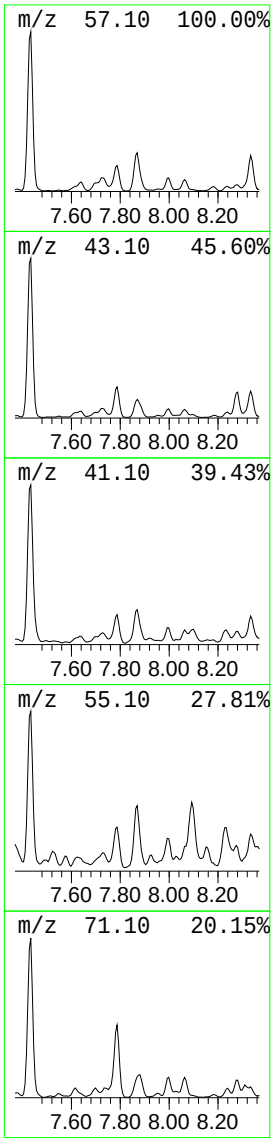
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1-Hexanol, 2-ethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.869	12.17 ng/ul	1534530	1,4-Dichlorobenzene-d4	7.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
3	Heptane, 2,3,6-trimethyl-	142	C10H22	004032-93-3	64
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
5	2-Ethylhexyl hydrogen maleate	228	C12H20O4	002370-71-0	59





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Data File : BM047850.D
Acq On : 04 Oct 2024 20:15
Operator : RC/JU
Sample : P4017-20ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD6ME

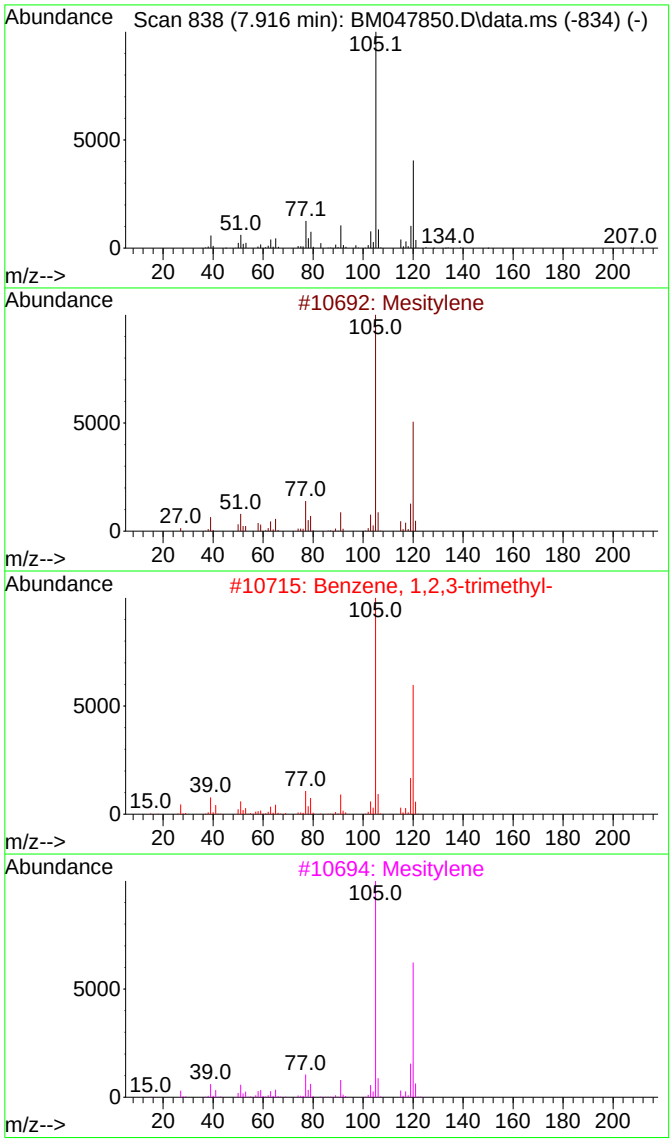
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

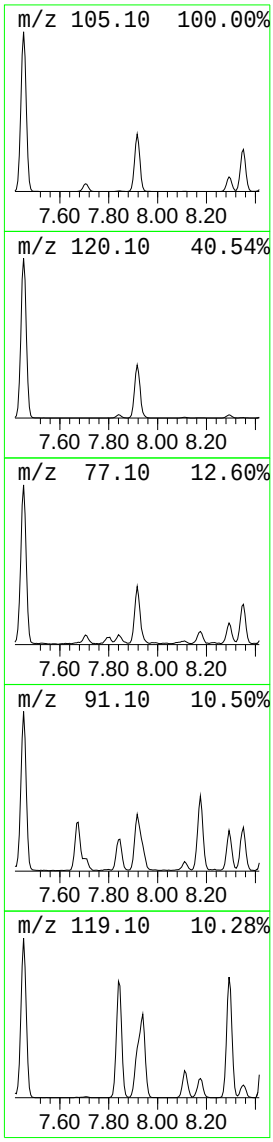
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1,2,3-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.916	13.32 ng/ul	1679420	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	Mesitylene	120	C9H12	000108-67-8	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





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Data File : BM047850.D
Acq On : 04 Oct 2024 20:15
Operator : RC/JU
Sample : P4017-20ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD6ME

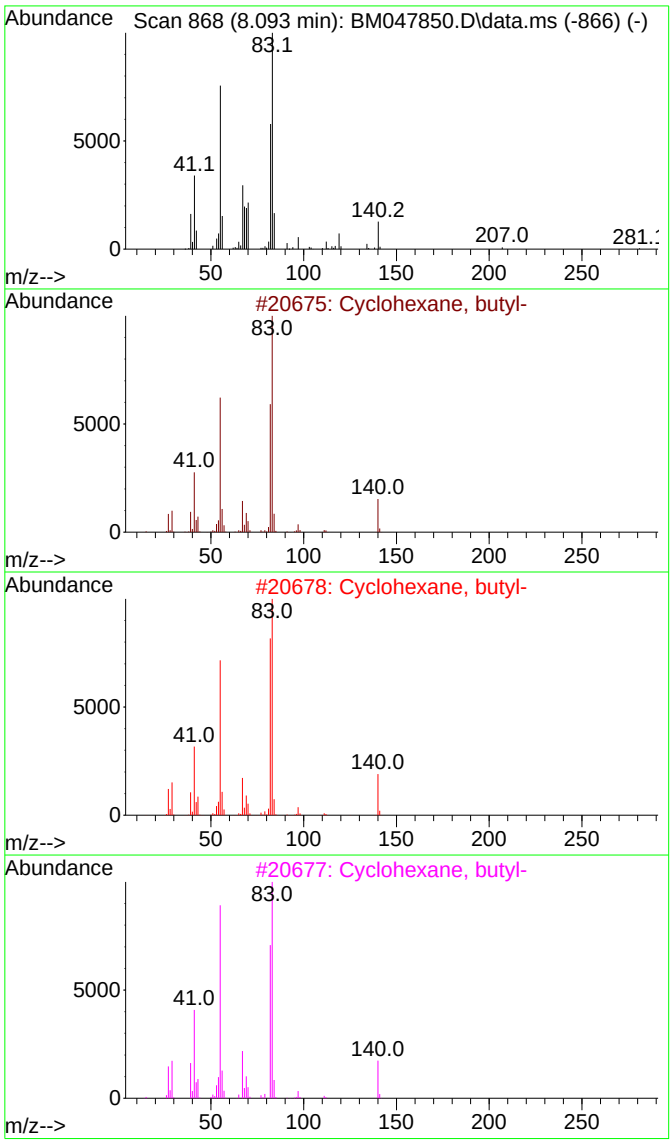
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

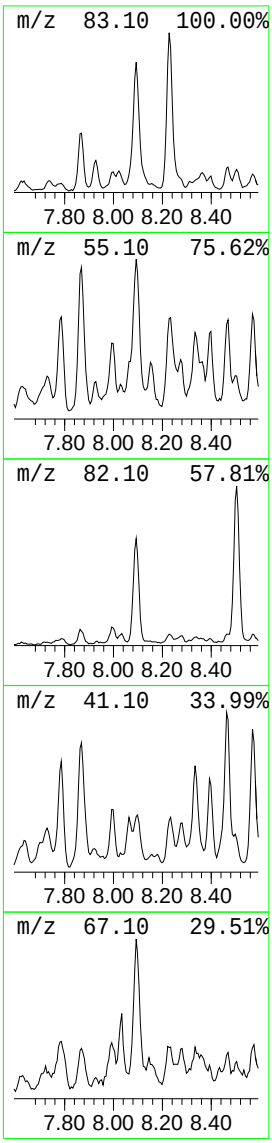
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Cyclic8.093 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.093	5.08 ng/ul	640478	1,4-Dichlorobenzene-d4	7.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	76
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	64
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	59
4	Cyclohexane, pentyl-	154	C11H22	004292-92-6	53
5	Cyclohexane, ethyl-	112	C8H16	001678-91-7	53





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Acq On : 04 Oct 2024 20:15
Operator : RC/JU
Sample : P4017-20ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD6ME

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

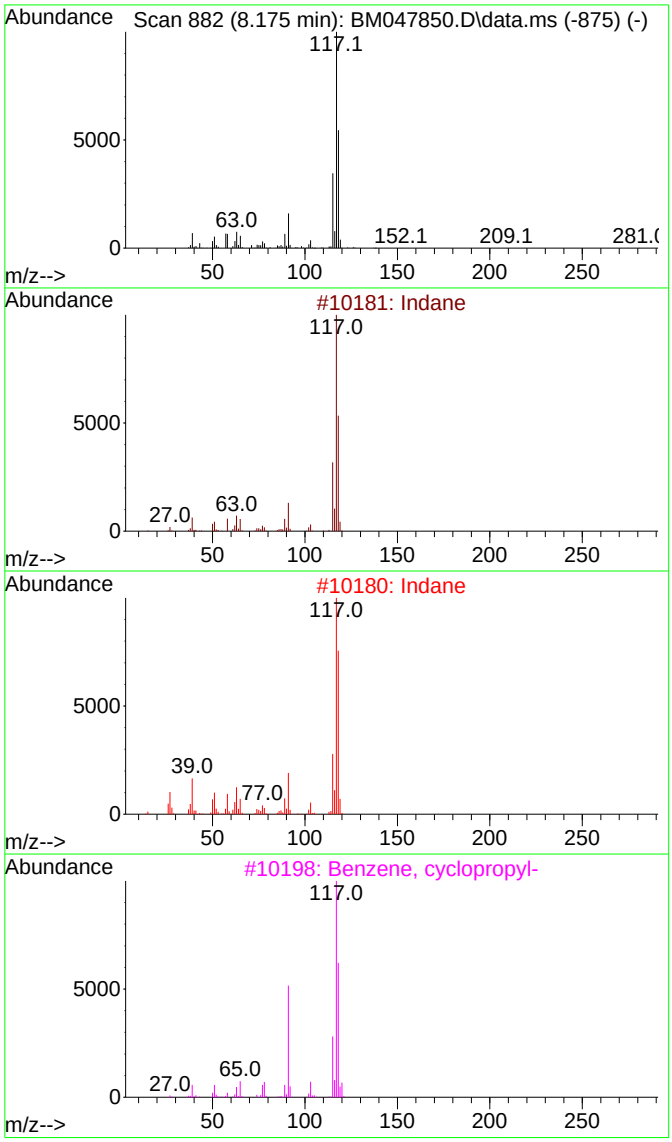
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

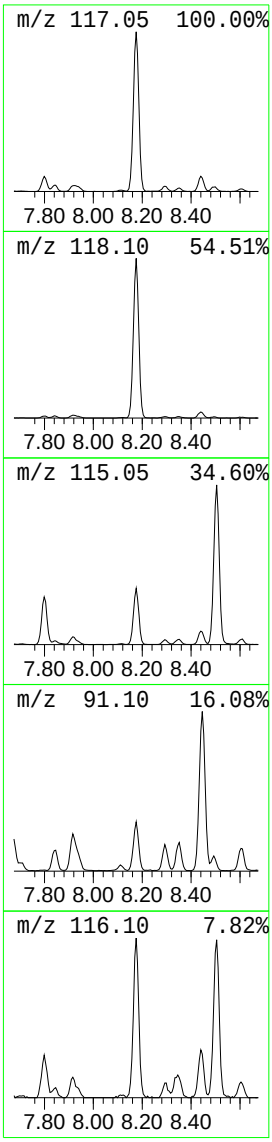
****

Peak Number 12 Indane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.175	12.47 ng/ul	1571830	1,4-Dichlorobenzene-d4	7.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	90
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	83
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
5	Deltacyclene	118	C9H10	007785-10-6	72





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Sample : P4017-20ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD6ME

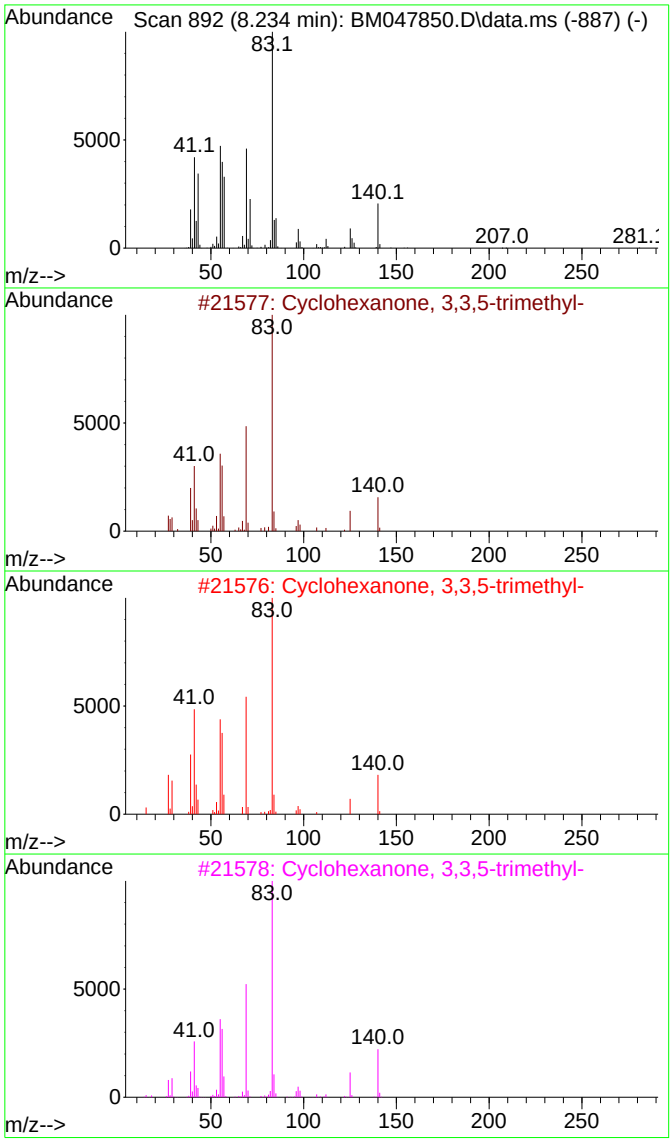
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

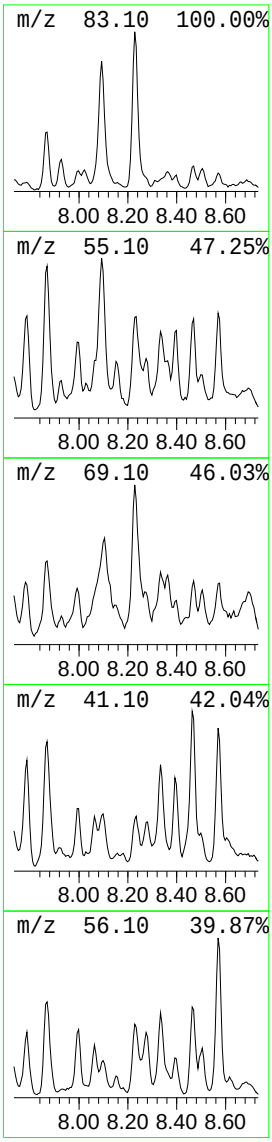
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Cyclohexanone, 3,3,5-trimet... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.234	5.69 ng/ul	717521	1,4-Dichlorobenzene-d4	7.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	93
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	81
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	74
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	74
5	Propanenitrile, 2-(dimethylamino)-	98	C5H10N2	005350-67-4	45





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Operator : RC/JU
Sample : P4017-20ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD6ME

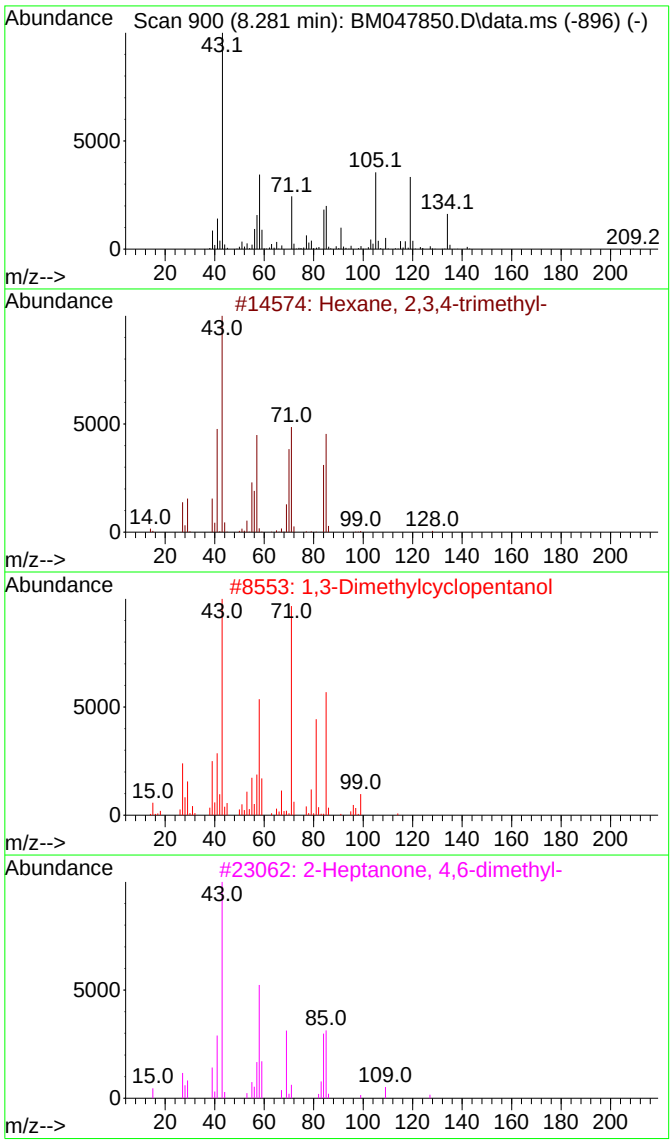
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

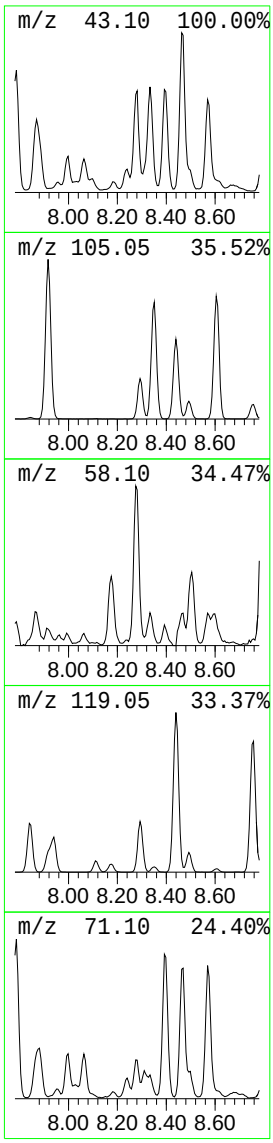
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.281	10.89 ng/ul	1372540	1,4-Dichlorobenzene-d4	7.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	22
2	1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	12
3	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	12
4	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	12
5	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	12





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Acq On : 04 Oct 2024 20:15
Operator : RC/JU
Sample : P4017-20ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD6ME

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

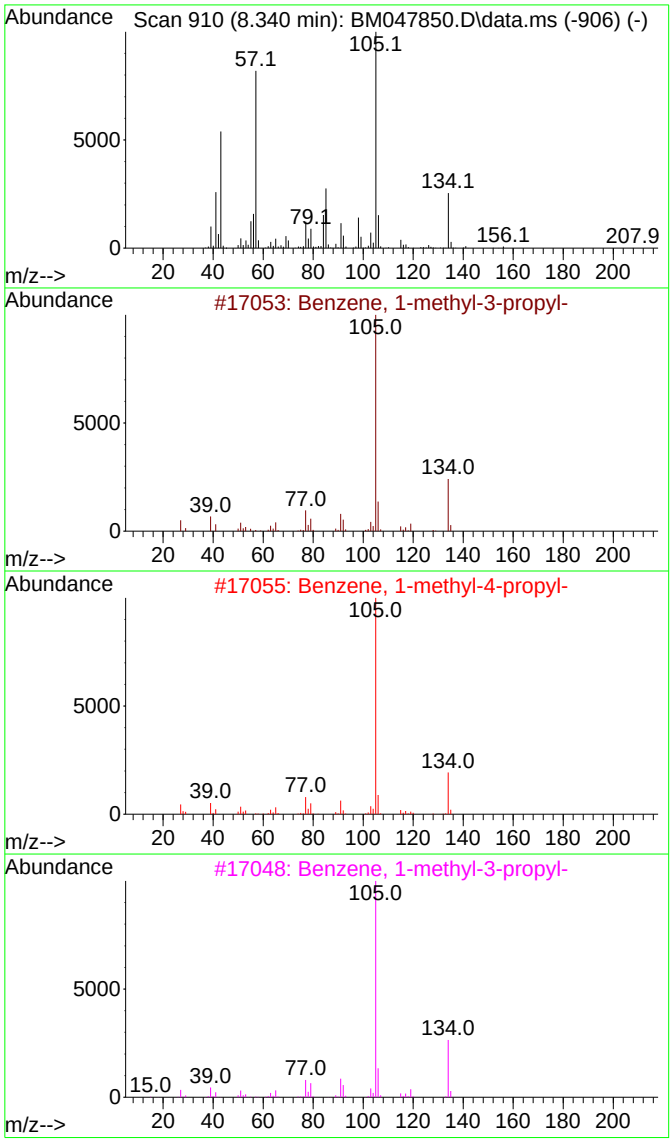
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

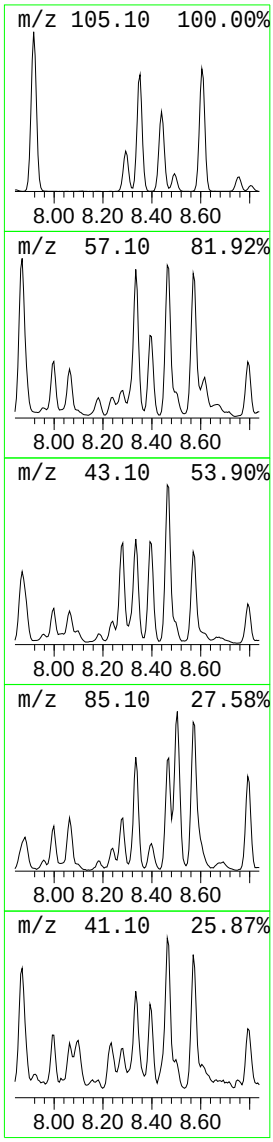
****

Peak Number 15 Benzene, 1-methyl-3-propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.340	16.68 ng/ul	2103000	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	83
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	46
3	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	46
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	46
5	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	41





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Operator : RC/JU
Sample : P4017-20ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD6ME

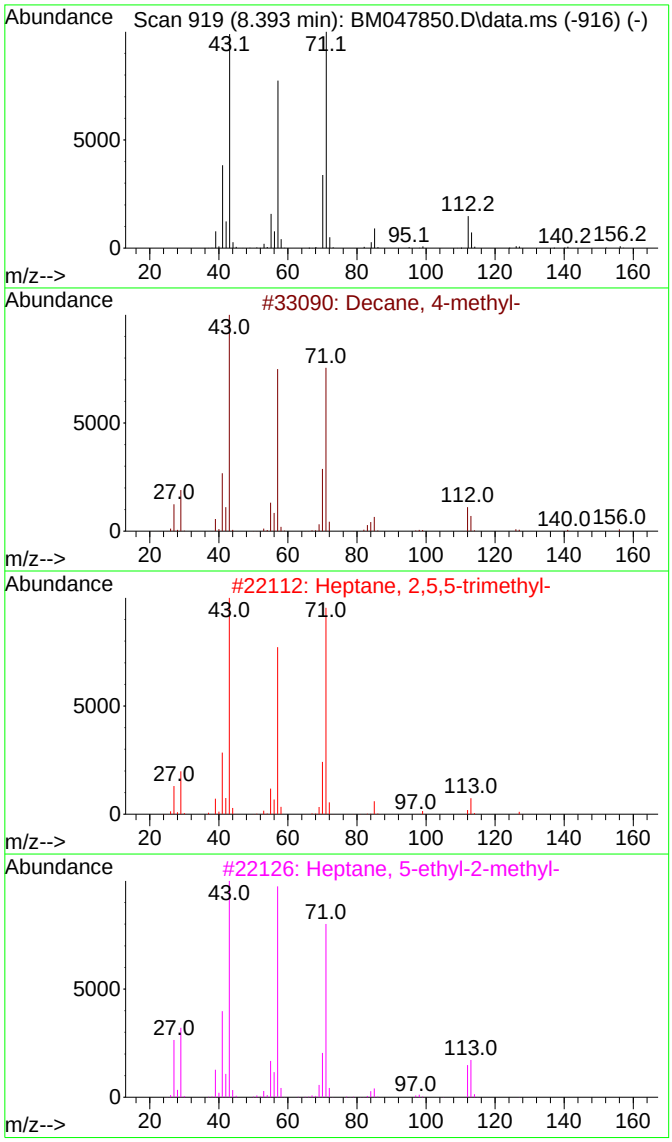
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

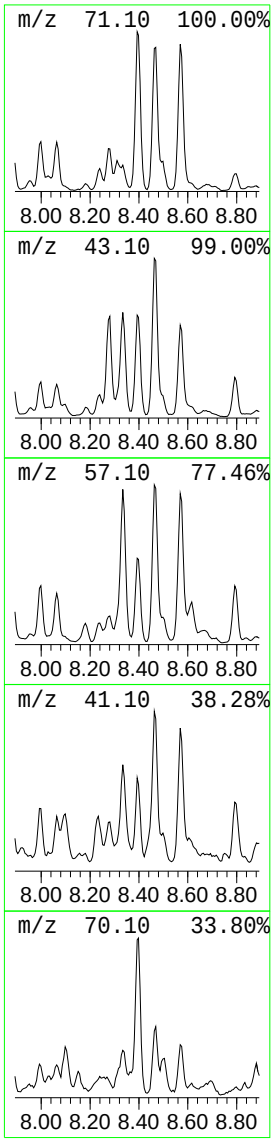
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.393	7.12 ng/ul	897452	1,4-Dichlorobenzene-d4	7.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	94
2	Heptane, 2,5,5-trimethyl-	142	C10H22	001189-99-7	83
3	Heptane, 5-ethyl-2-methyl-	142	C10H22	013475-78-0	72
4	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	72
5	Hexane, 3,3,4,4-tetramethyl-	142	C10H22	005171-84-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047850.D
Acq On : 04 Oct 2024 20:15
Operator : RC/JU
Sample : P4017-20ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD6ME

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

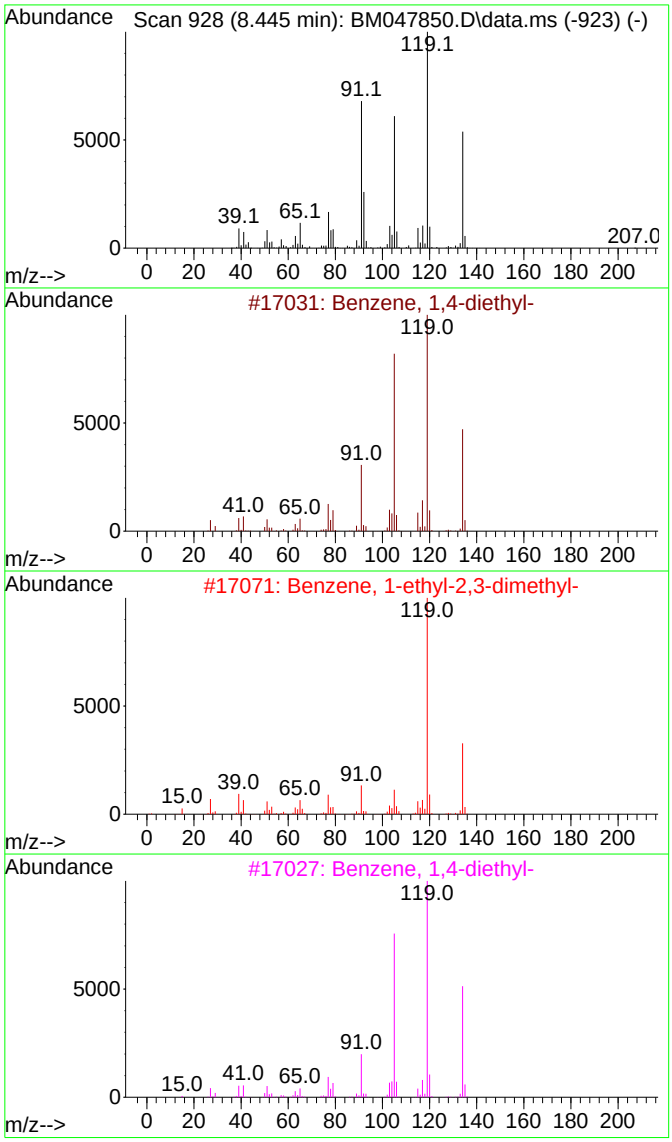
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

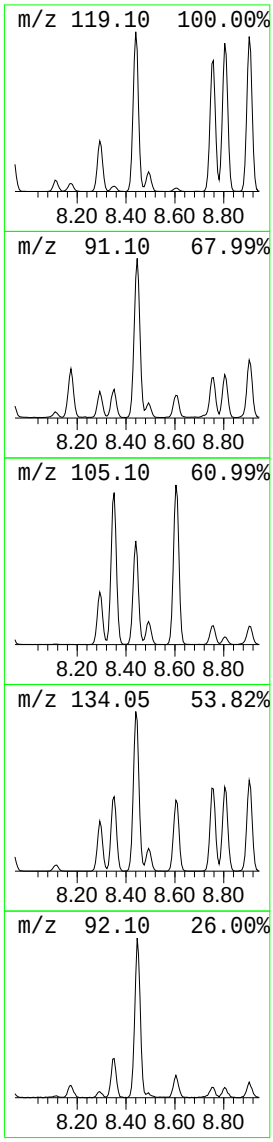
****

Peak Number 17 Benzene, 1,4-diethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.445	18.72 ng/ul	2360190	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	94
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
4	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	92





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Acq On : 04 Oct 2024 20:15
Operator : RC/JU
Sample : P4017-20ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD6ME

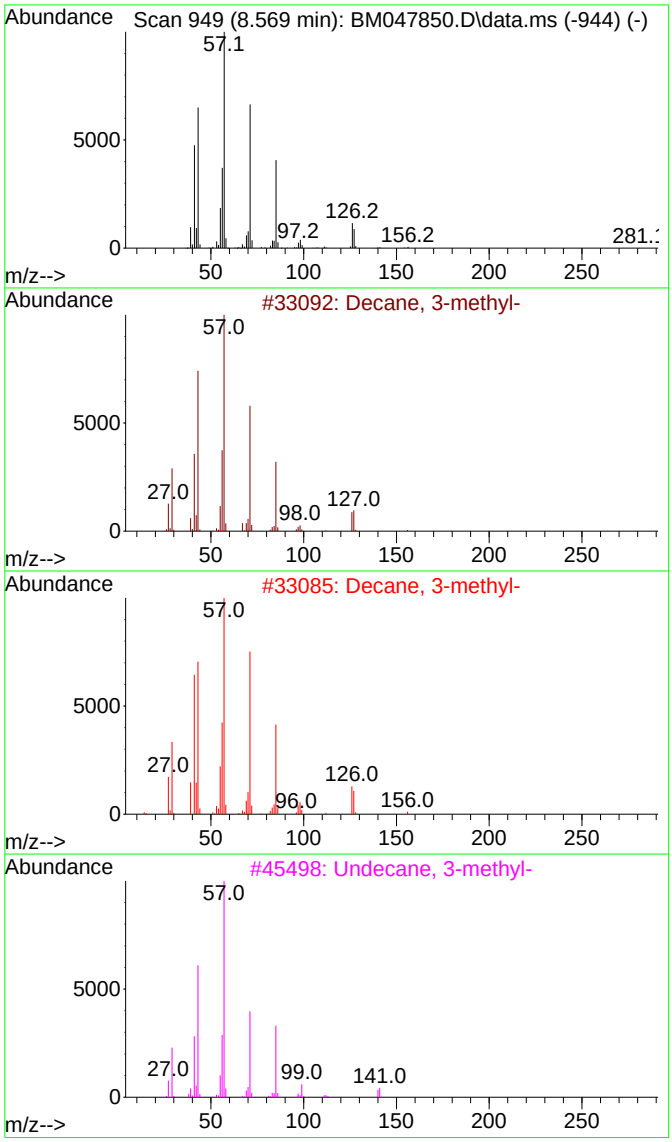
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

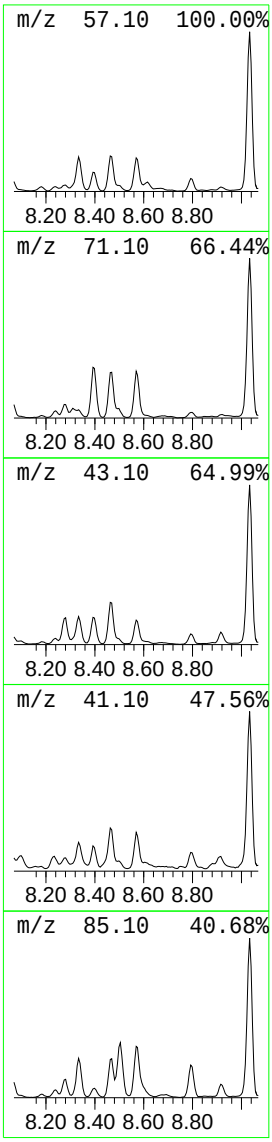
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.569	11.36 ng/ul	1432440	1,4-Dichlorobenzene-d4	7.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	94
2	Decane, 3-methyl-	156	C11H24	013151-34-3	74
3	Undecane, 3-methyl-	170	C12H26	001002-43-3	64
4	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	64
5	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	64





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Acq On : 04 Oct 2024 20:15
Operator : RC/JU
Sample : P4017-20ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD6ME

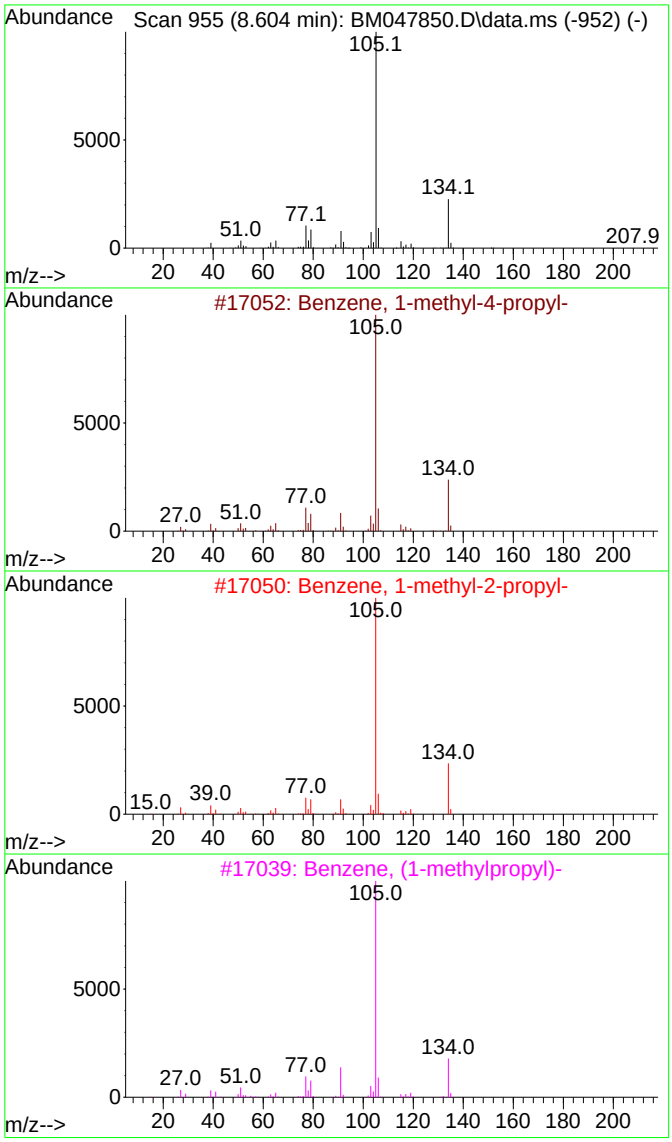
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

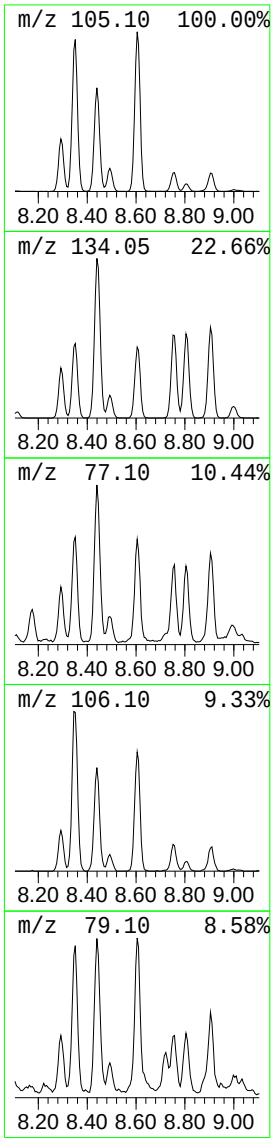
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, 1-methyl-4-propyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.604	9.37 ng/ul	1181240	1,4-Dichlorobenzene-d4	7.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	95
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	94
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91





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Acq On : 04 Oct 2024 20:15
Operator : RC/JU
Sample : P4017-20ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD6ME

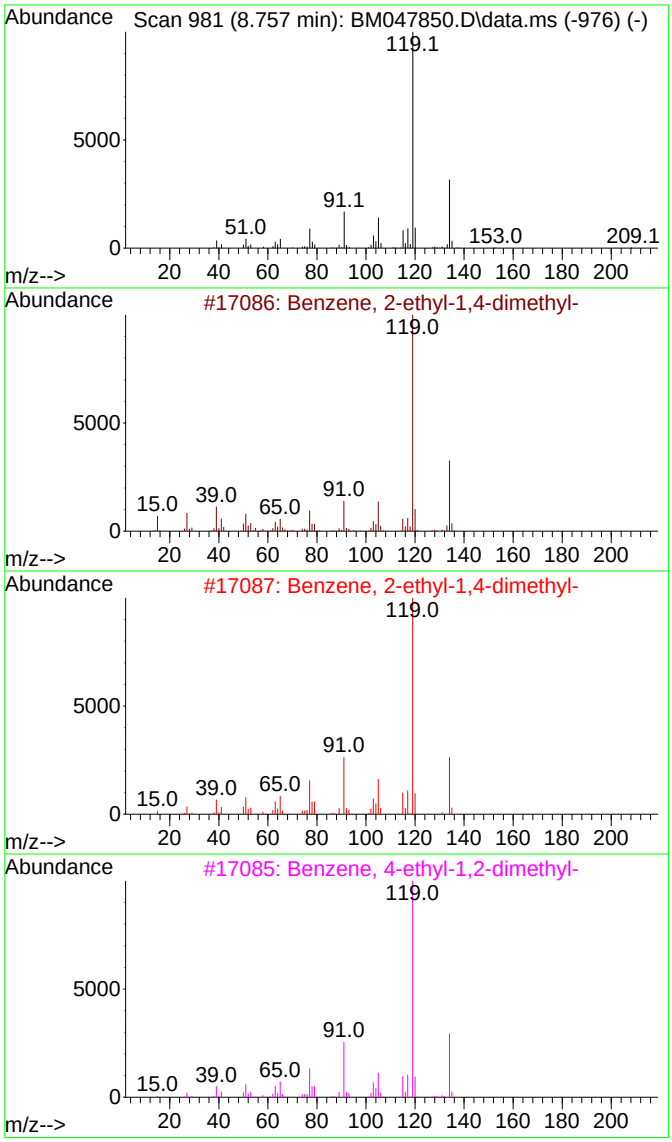
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

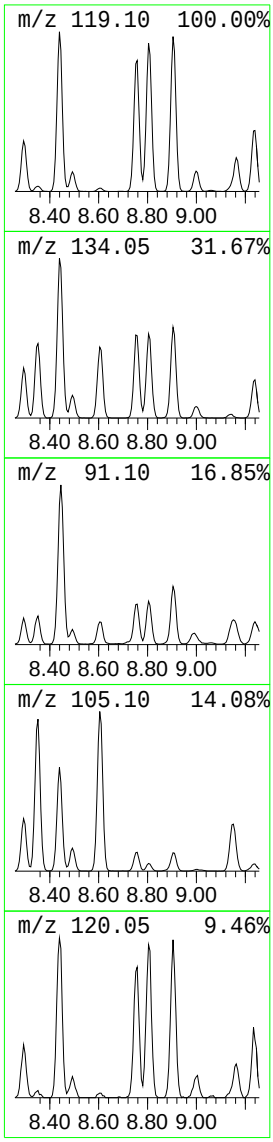
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.757	6.45 ng/ul	813289	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	97
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
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Acq On : 04 Oct 2024 20:15
Operator : RC/JU
Sample : P4017-20ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD6ME

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

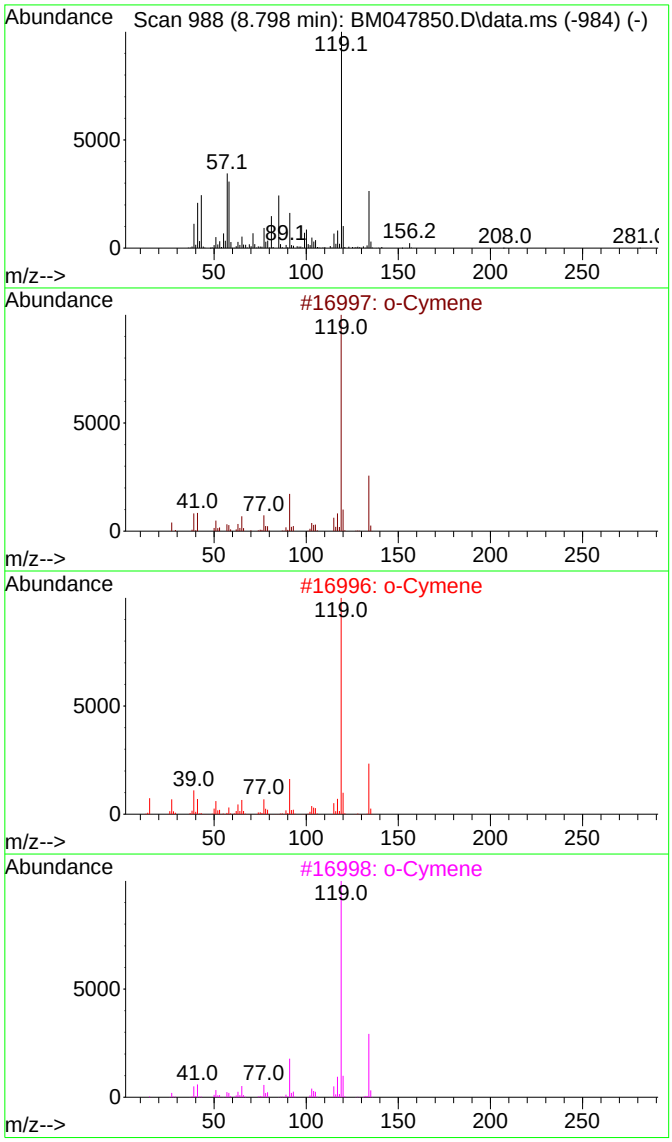
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

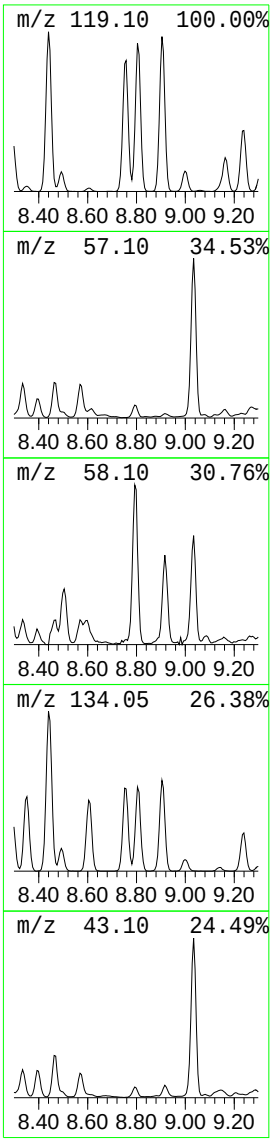
****

Peak Number 21 o-Cymene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.798	14.50 ng/ul	1827750	1,4-Dichlorobenzene-d4	7.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	o-Cymene	134	C10H14	000527-84-4	95
3	o-Cymene	134	C10H14	000527-84-4	93
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
5	p-Cymene	134	C10H14	000099-87-6	93





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Acq On : 04 Oct 2024 20:15
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Sample : P4017-20ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD6ME

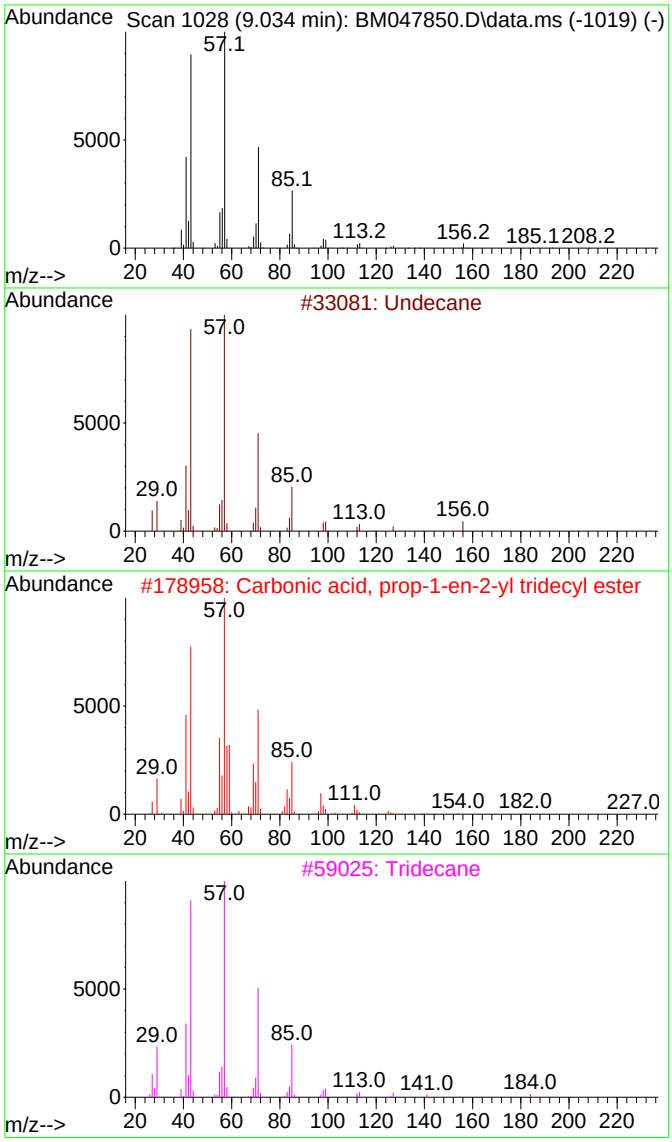
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

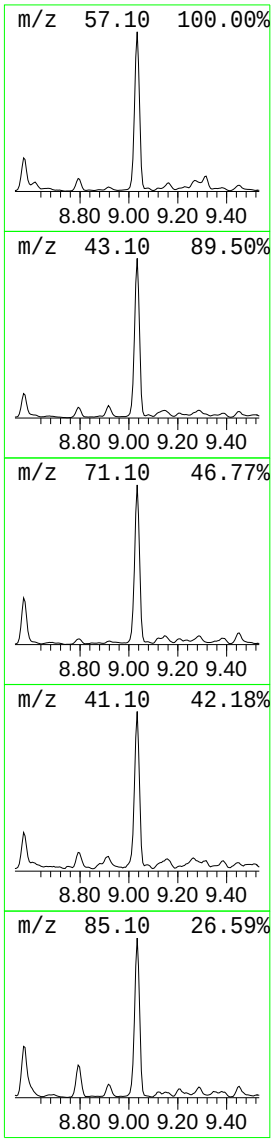
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.034	49.89 ng/ul	6288610	1,4-Dichlorobenzene-d4	7.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	91
2	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	90
3	Tridecane	184	C13H28	000629-50-5	86
4	Tridecane	184	C13H28	000629-50-5	83
5	Tetradecane	198	C14H30	000629-59-4	83





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Data File : BM047850.D
Acq On : 04 Oct 2024 20:15
Operator : RC/JU
Sample : P4017-20ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD6ME

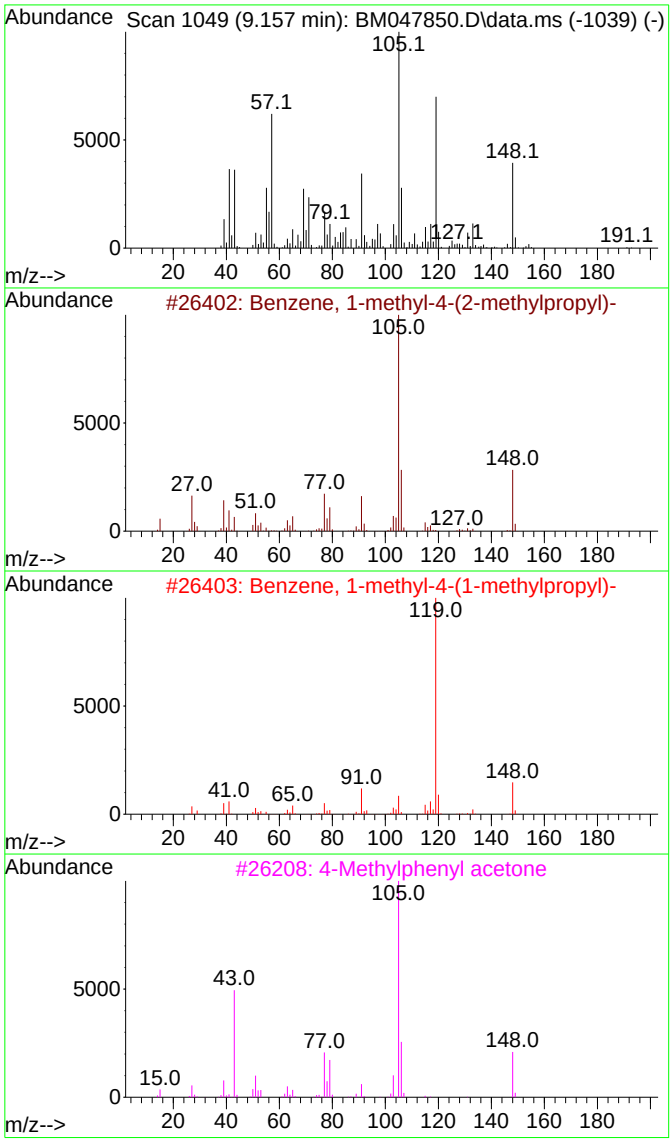
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

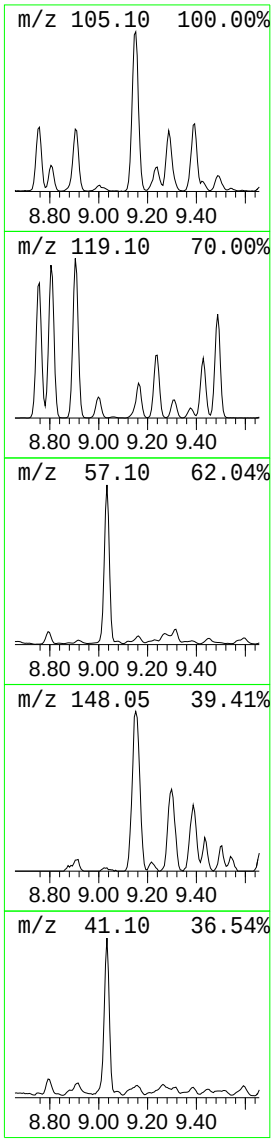
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Benzene, 1-methyl-4-(2-meth... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.157	13.05 ng/ul	1644720	1,4-Dichlorobenzene-d4	7.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	50
2	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	46
3	4-Methylphenyl acetone	148	C10H12O	002096-86-8	46
4	2-Methylindan-2-ol	148	C10H12O	033223-84-6	45
5	2-Butanone, 4-phenyl-	148	C10H12O	002550-26-7	38





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Acq On : 04 Oct 2024 20:15
Operator : RC/JU
Sample : P4017-20ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD6ME

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

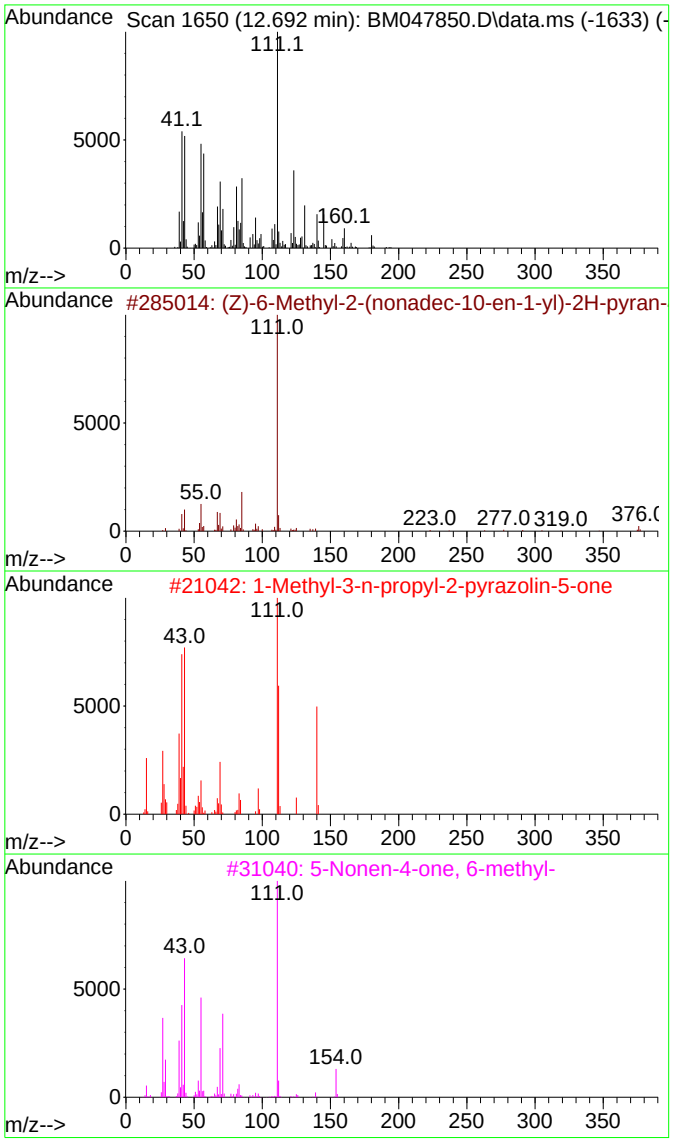
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

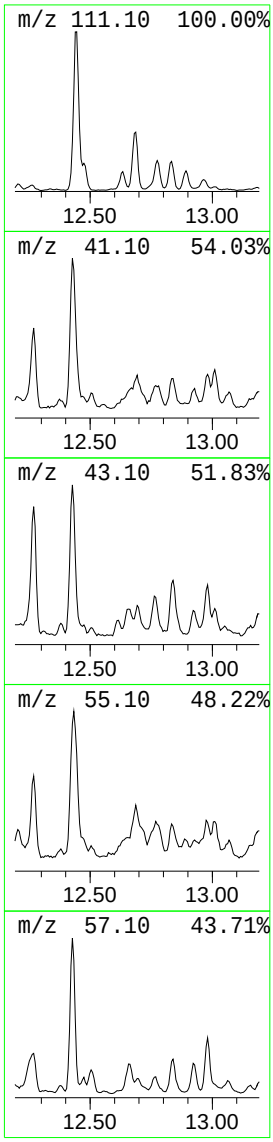
****

Peak Number 26 unknown-01 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.692	7.16 ng/ul	1075920	Acenaphthene-d10	14.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)-6-Methyl-2-(nonadec-10-en-1-...	376	C25H44O2	243118-18-5	35
2	1-Methyl-3-n-propyl-2-pyrazolin-...	140	C7H12N2O	031272-04-5	35
3	5-Nonen-4-one, 6-methyl-	154	C10H18O	007036-98-8	27
4	2-Heptenoic acid, tridec-2-yn-1-...	306	C20H34O2	1000406-94-6	27
5	Cytosine	111	C4H5N3O	000071-30-7	27





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Data File : BM047850.D
Acq On : 04 Oct 2024 20:15
Operator : RC/JU
Sample : P4017-20ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD6ME

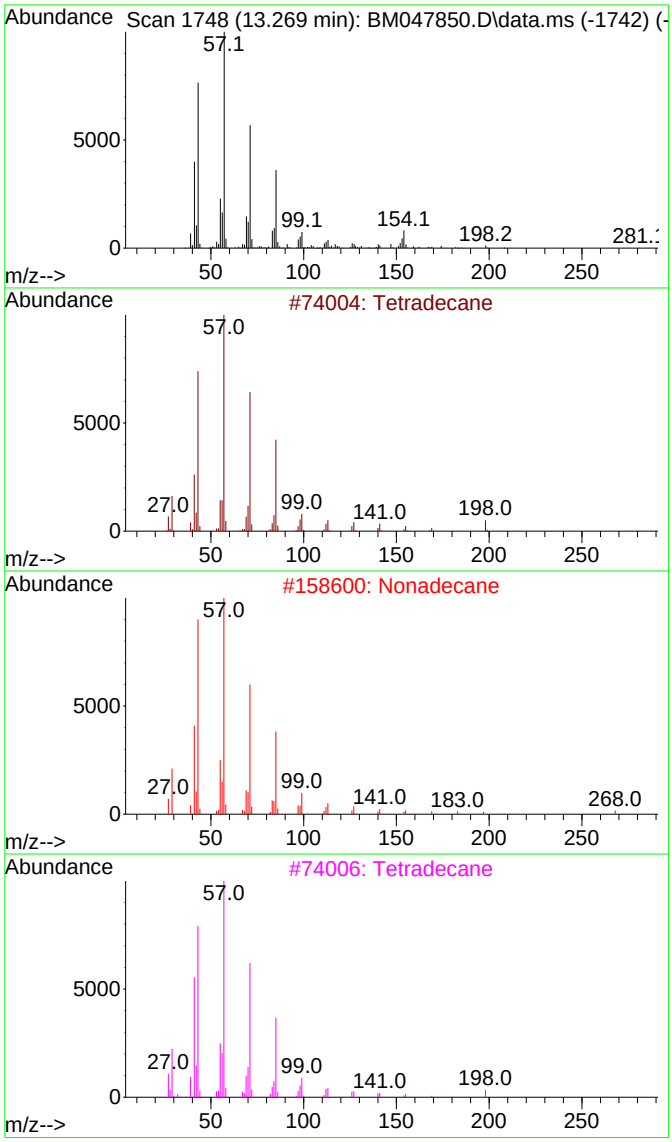
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

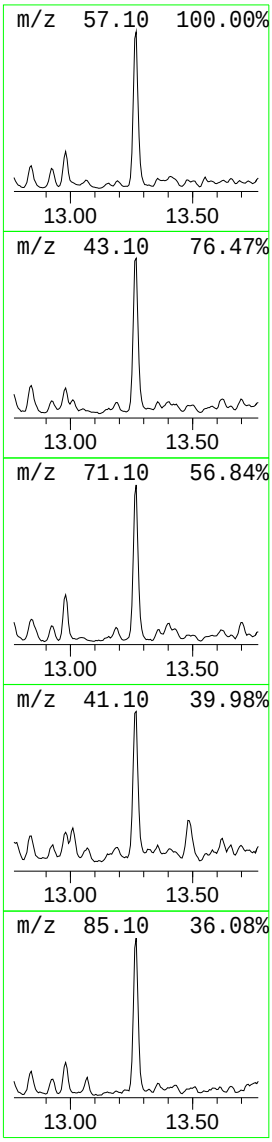
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.269	12.48 ng/ul	1875040	Acenaphthene-d10	14.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	93
2	Nonadecane	268	C19H40	000629-92-5	87
3	Tetradecane	198	C14H30	000629-59-4	87
4	Tridecane	184	C13H28	000629-50-5	86
5	Heptadecane	240	C17H36	000629-78-7	86





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Acq On : 04 Oct 2024 20:15
Operator : RC/JU
Sample : P4017-20ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD6ME

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

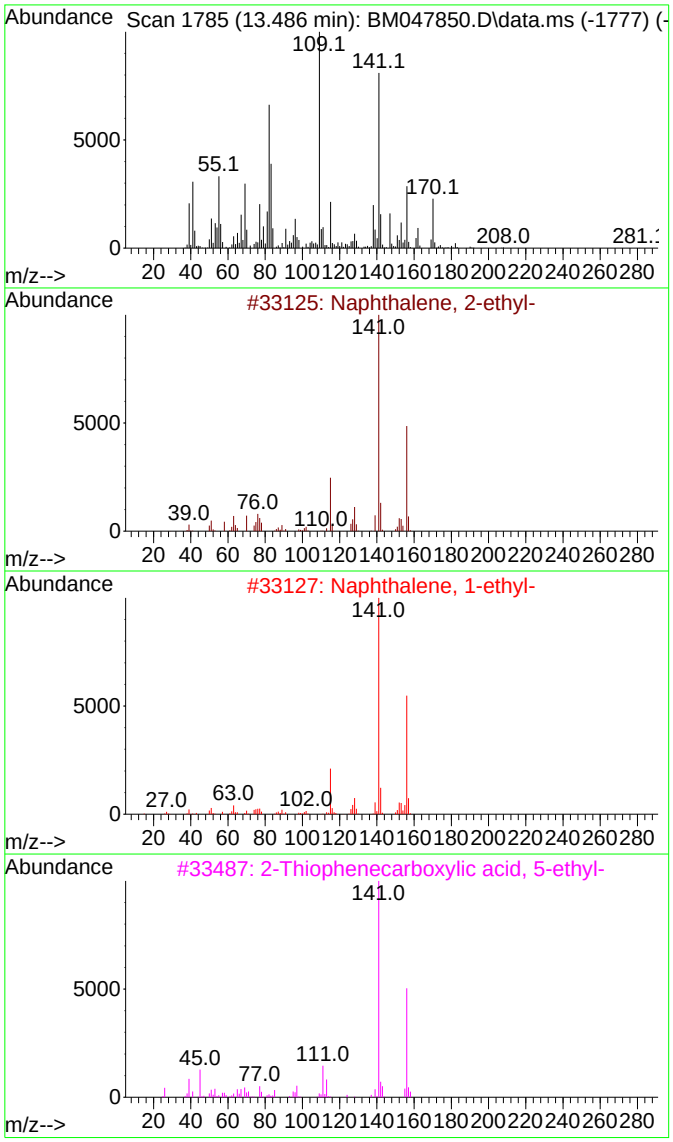
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

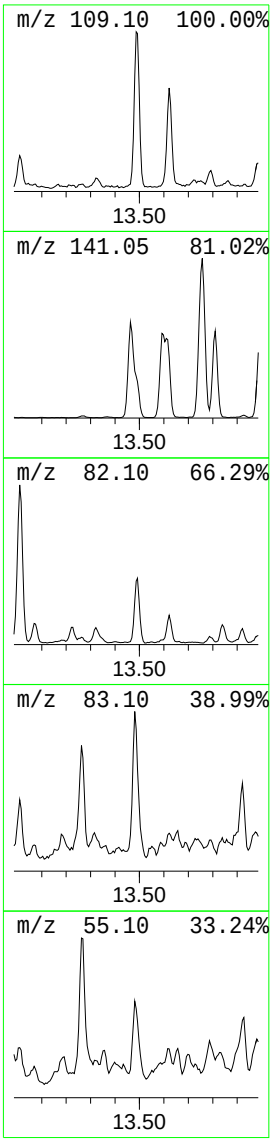
****

Peak Number 28 unknown-02 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.486	12.34 ng/ul	1853520	Acenaphthene-d10	14.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	48
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	20
3	2-Thiophenecarboxylic acid, 5-et...	156	C7H8O2S	023229-72-3	18
4	Naphthalene, 1-propyl-	170	C13H14	002765-18-6	18
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	18





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Acq On : 04 Oct 2024 20:15
Operator : RC/JU
Sample : P4017-20ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD6ME

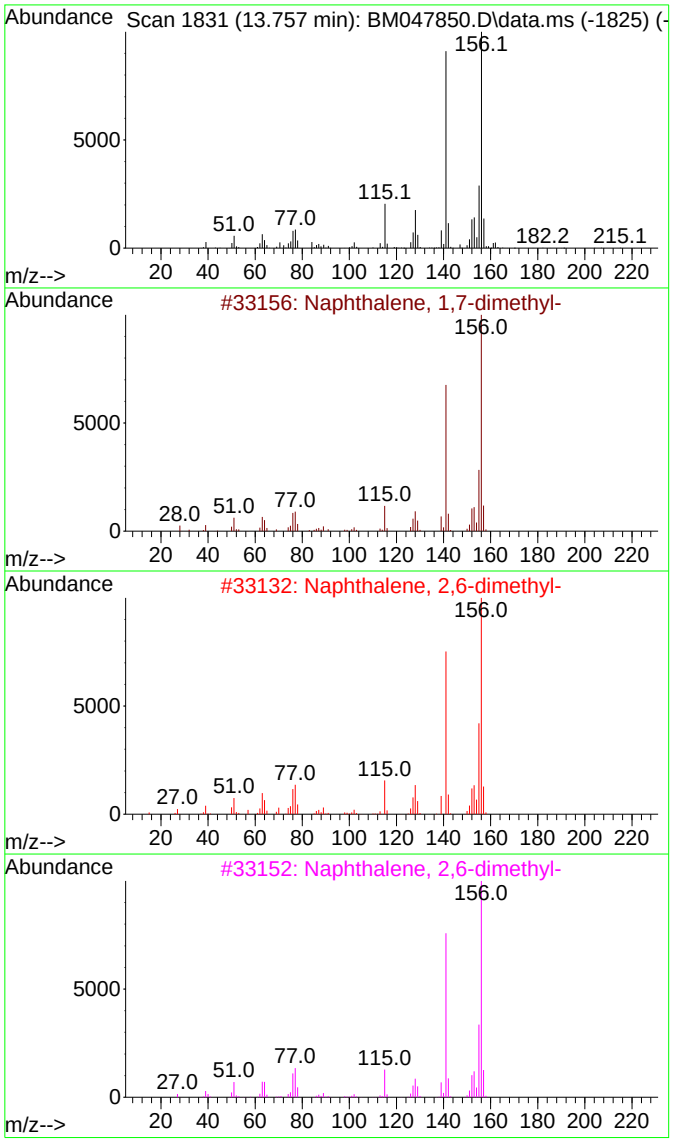
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

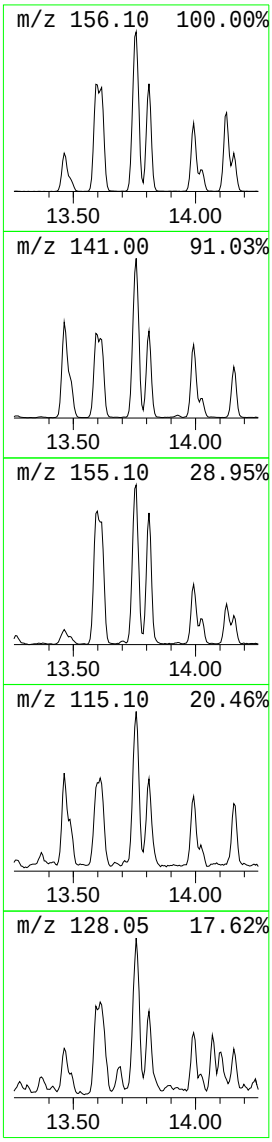
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Naphthalene, 1,7-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.757	14.71 ng/ul	2209640	Acenaphthene-d10	14.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





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Acq On : 04 Oct 2024 20:15
Operator : RC/JU
Sample : P4017-20ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD6ME

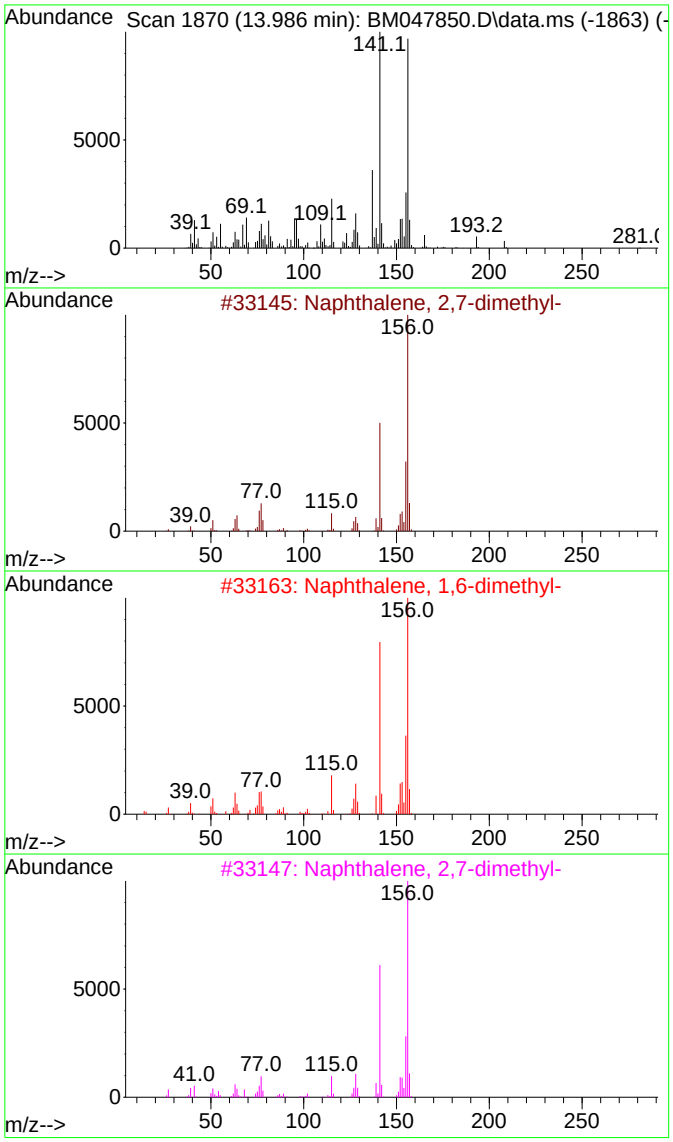
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

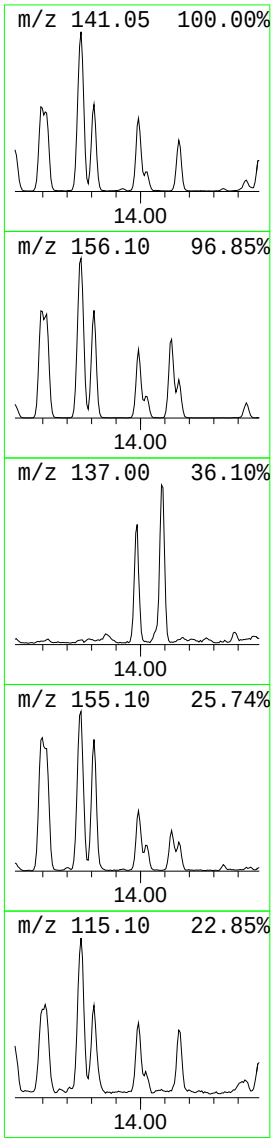
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Naphthalene, 2,7-dimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.986	8.33 ng/ul	1251590	Acenaphthene-d10	14.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047850.D
Acq On : 04 Oct 2024 20:15
Operator : RC/JU
Sample : P4017-20ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD6ME

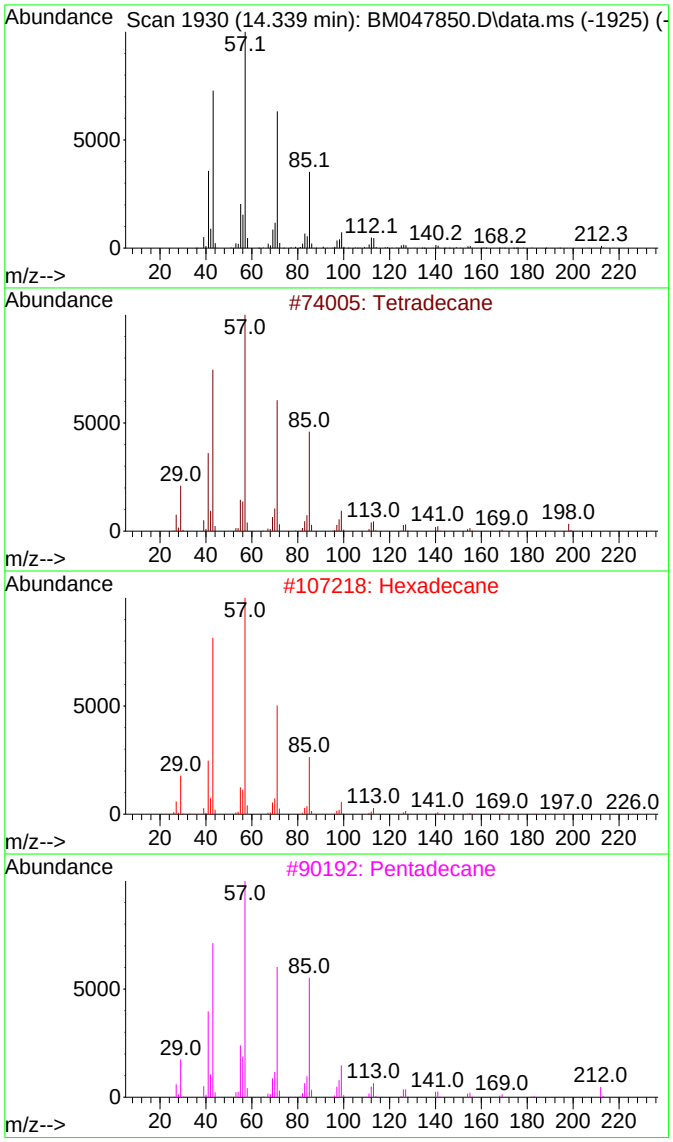
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

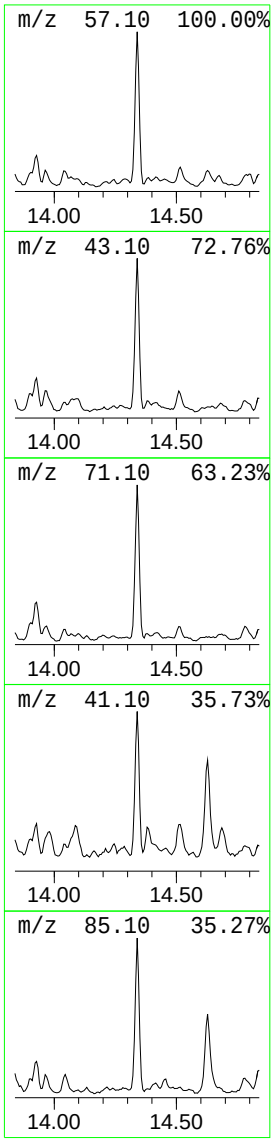
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.339	10.66 ng/ul	1601850	Acenaphthene-d10	14.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	86
2	Hexadecane	226	C16H34	000544-76-3	86
3	Pentadecane	212	C15H32	000629-62-9	81
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
5	Tridecane	184	C13H28	000629-50-5	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047850.D
Acq On : 04 Oct 2024 20:15
Operator : RC/JU
Sample : P4017-20ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD6ME

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

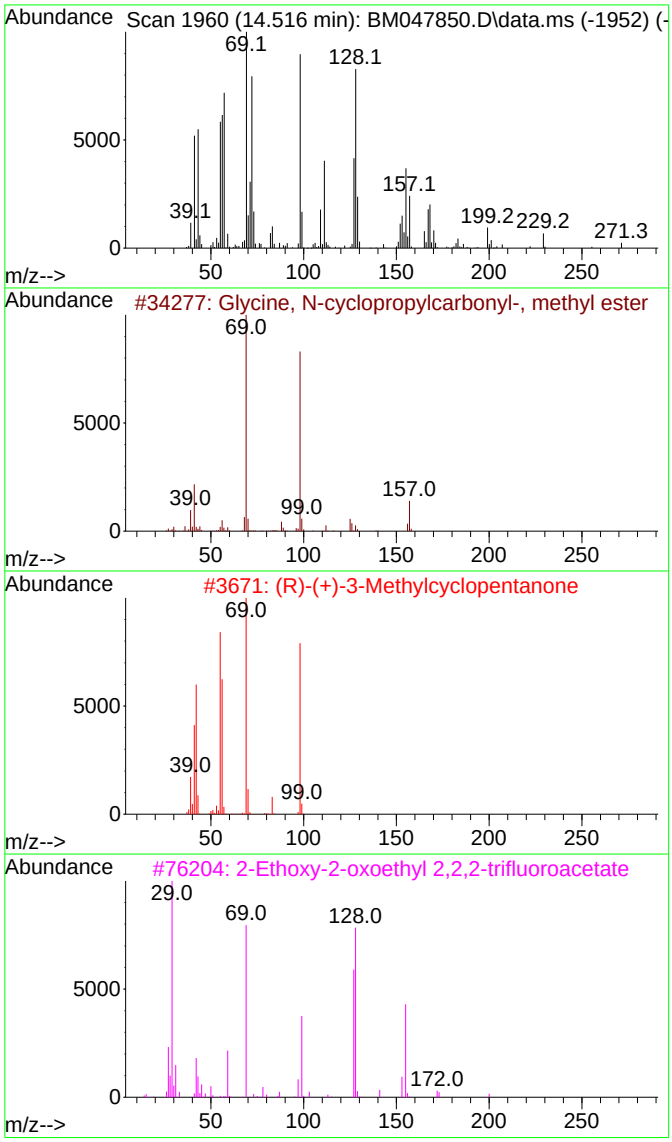
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

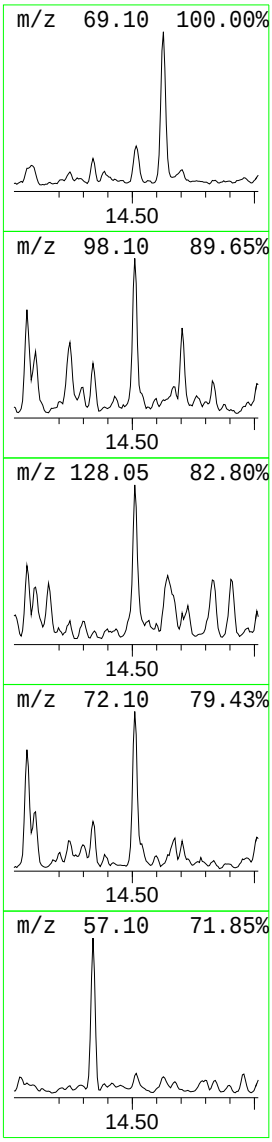
****

Peak Number 32 unknown-03 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.516	5.58 ng/ul	837890	Acenaphthene-d10	14.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Glycine, N-cyclopropylcarbonyl-,...	157	C7H11NO3	1000282-55-0	22
2	(R)-(+)-3-Methylcyclopentanone	98	C6H10O	006672-30-6	20
3	2-Ethoxy-2-oxoethyl 2,2,2-triflu...	200	C6H7F3O4	137131-10-3	14
4	(R)-(+)-3-Methylcyclopentanone	98	C6H10O	006672-30-6	14
5	2-Ethoxy-2-oxoethyl 2,2,2-triflu...	200	C6H7F3O4	137131-10-3	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047850.D
Acq On : 04 Oct 2024 20:15
Operator : RC/JU
Sample : P4017-20ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD6ME

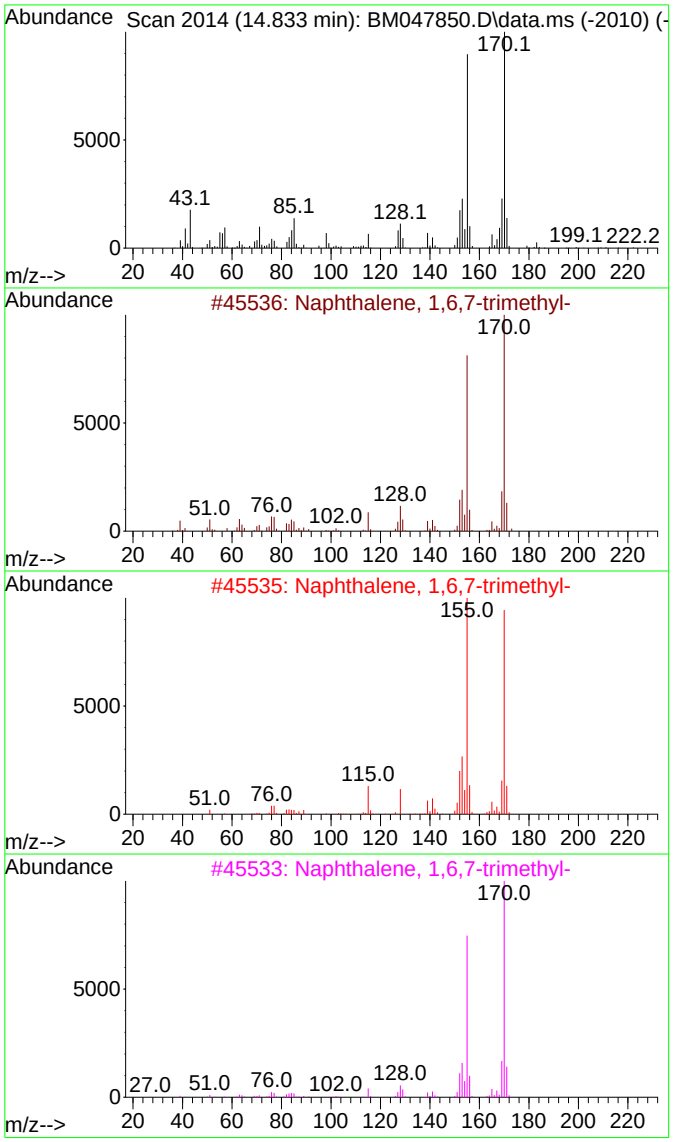
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

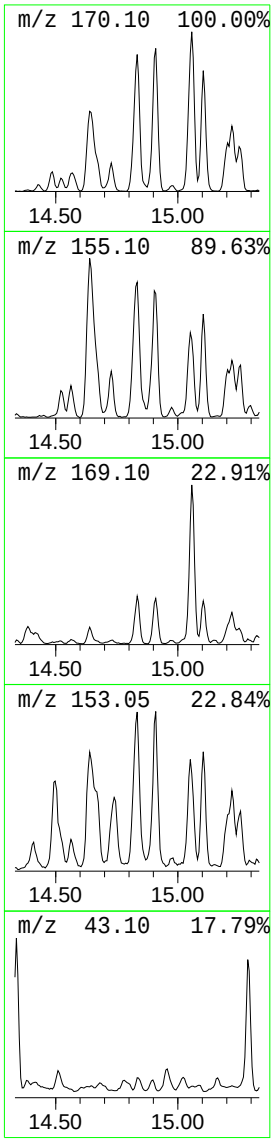
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Naphthalene, 1,6,7-trimethyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.833	5.92 ng/ul	890117	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	94
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047850.D
Acq On : 04 Oct 2024 20:15
Operator : RC/JU
Sample : P4017-20ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD6ME

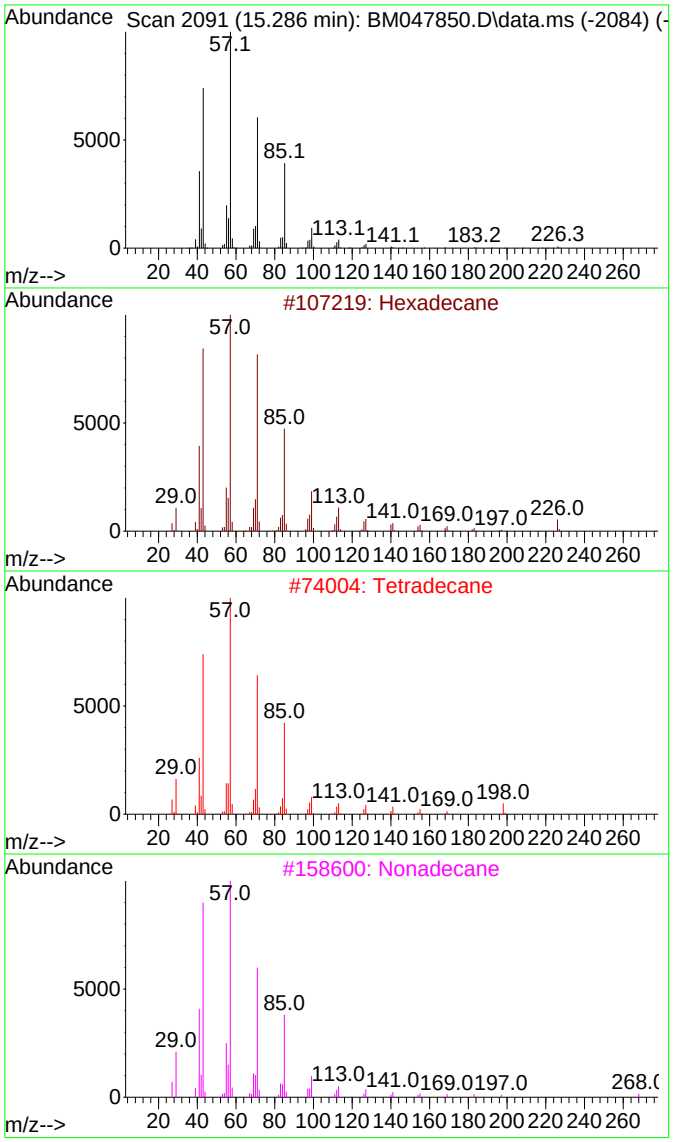
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

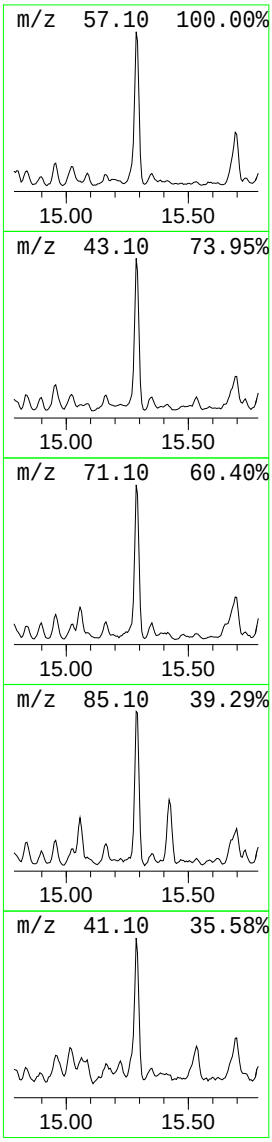
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.286	12.01 ng/ul	1804260	Acenaphthene-d10	14.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Tetradecane	198	C14H30	000629-59-4	90
3	Nonadecane	268	C19H40	000629-92-5	90
4	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	87
5	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
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Acq On : 04 Oct 2024 20:15
Operator : RC/JU
Sample : P4017-20ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD6ME

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

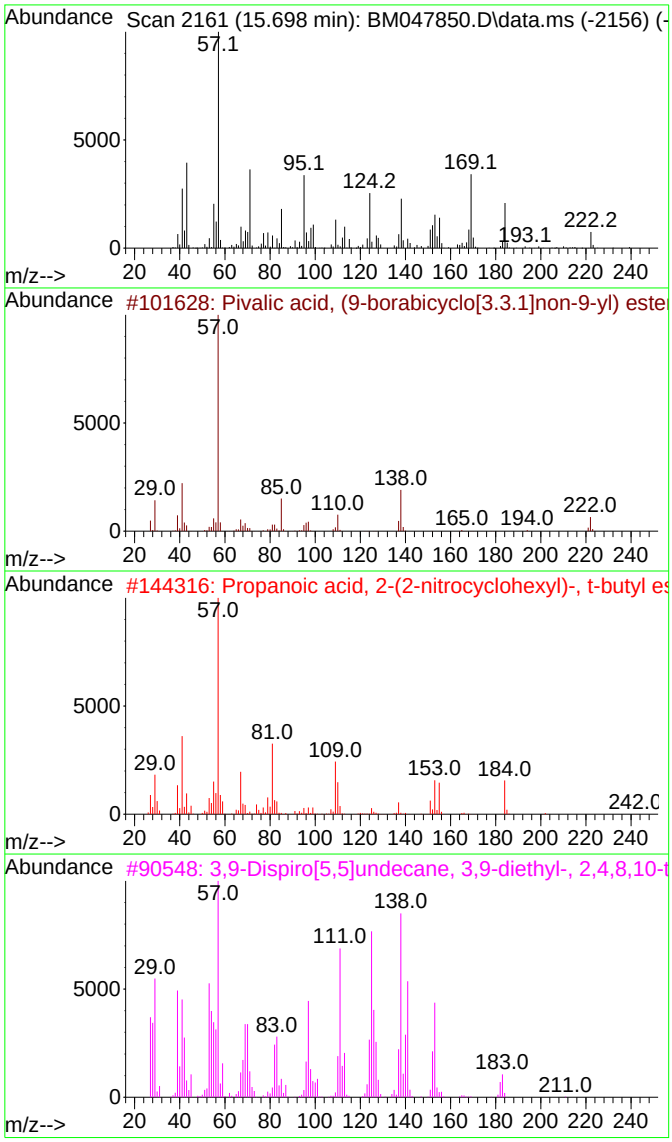
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

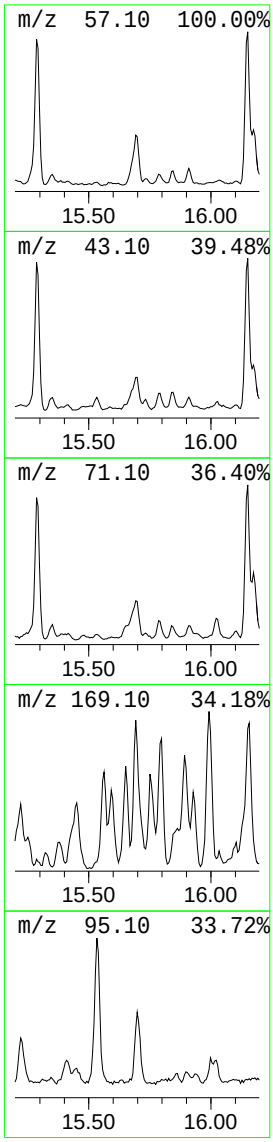
****

Peak Number 38 unknown-04 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.698	6.29 ng/ul	945321	Acenaphthene-d10	14.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pivalic acid, (9-borabicyclo[3.3...	222	C13H23BO2	088644-66-0	11
2	Propanoic acid, 2-(2-nitrocycloh...	257	C13H23NO4	1010196-35-9	10
3	3,9-Dispiro[5,5]undecane, 3,9-di...	212	C9H18B2O4	058163-67-0	10
4	L-Menthyl 2-methylbutyrate	240	C15H28O2	1000429-43-8	9
5	Menthyl propionate	212	C13H24O2	1000429-25-8	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047850.D
Acq On : 04 Oct 2024 20:15
Operator : RC/JU
Sample : P4017-20ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD6ME

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

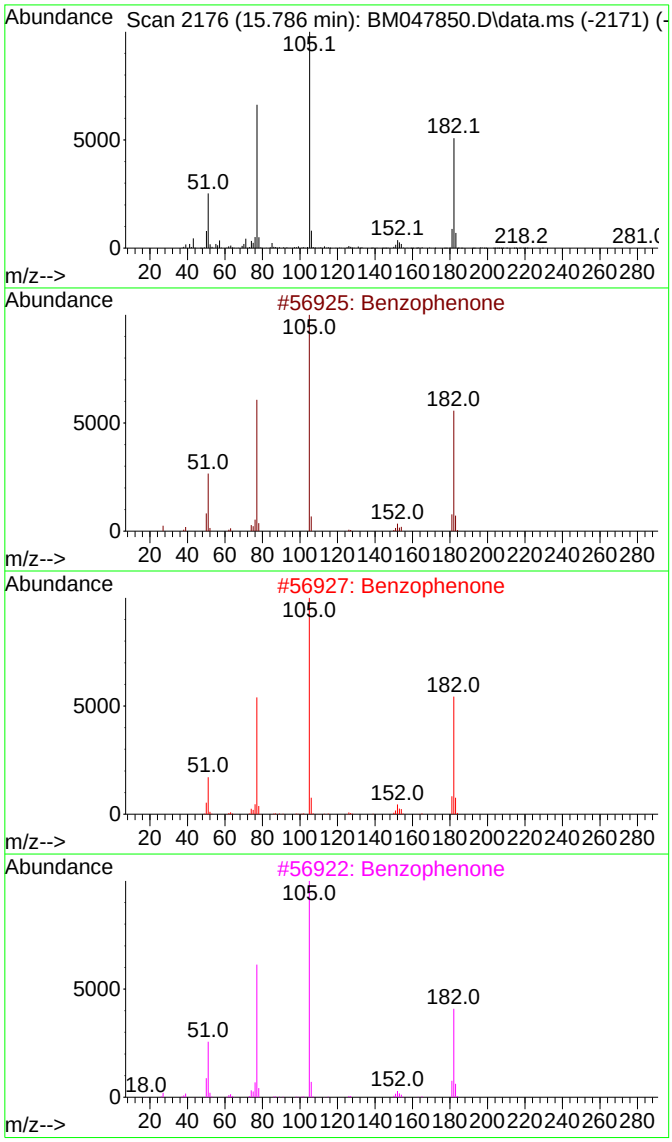
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

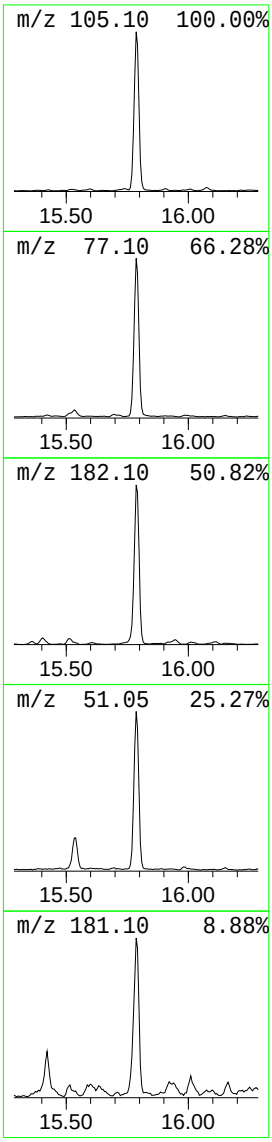
****

Peak Number 39 Benzophenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.786	15.04 ng/ul	2260440	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	95
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 : BM047850.D
Acq On : 04 Oct 2024 20:15
Operator : RC/JU
Sample : P4017-20ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD6ME

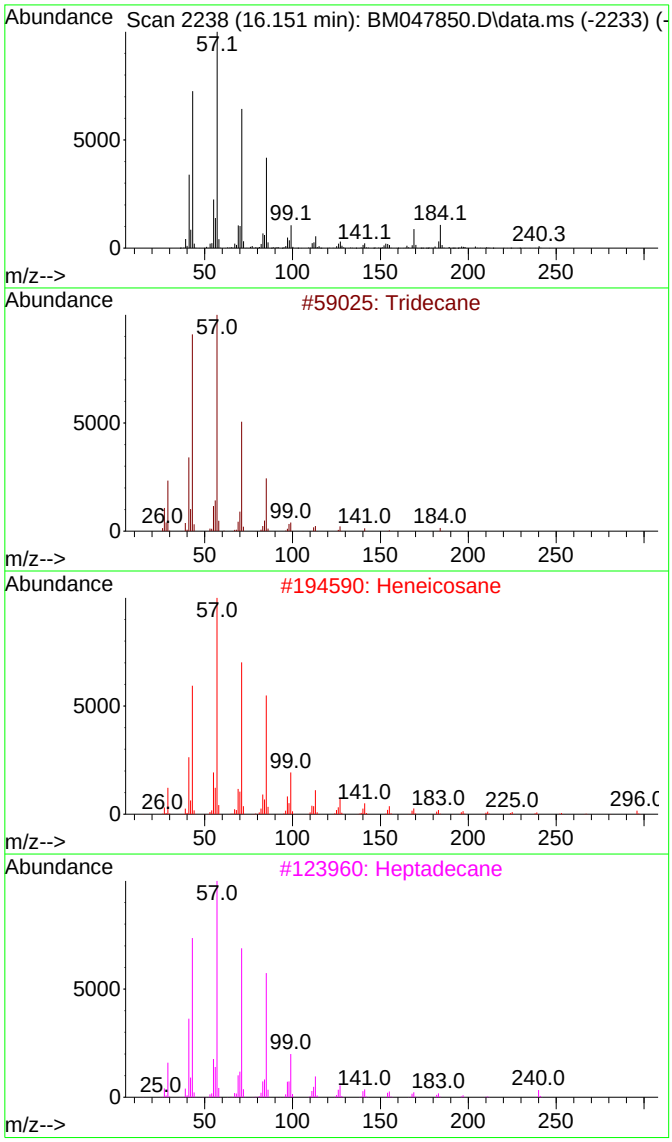
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

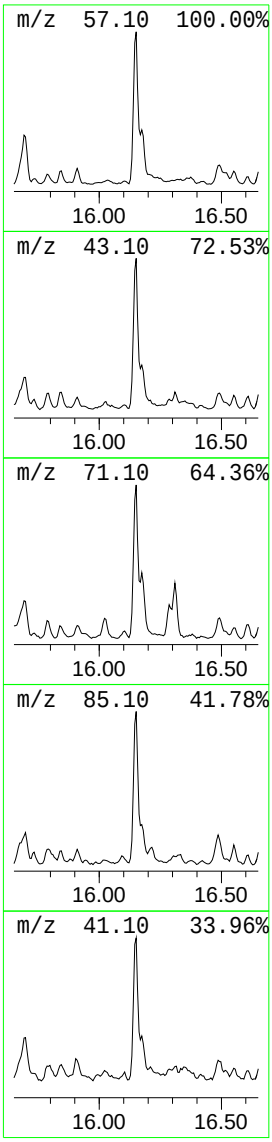
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.151	15.03 ng/ul	2277990	Phenanthrene-d10	17.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	86
2	Heneicosane	296	C21H44	000629-94-7	80
3	Heptadecane	240	C17H36	000629-78-7	80
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
5	Tridecane	184	C13H28	000629-50-5	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047850.D
Acq On : 04 Oct 2024 20:15
Operator : RC/JU
Sample : P4017-20ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD6ME

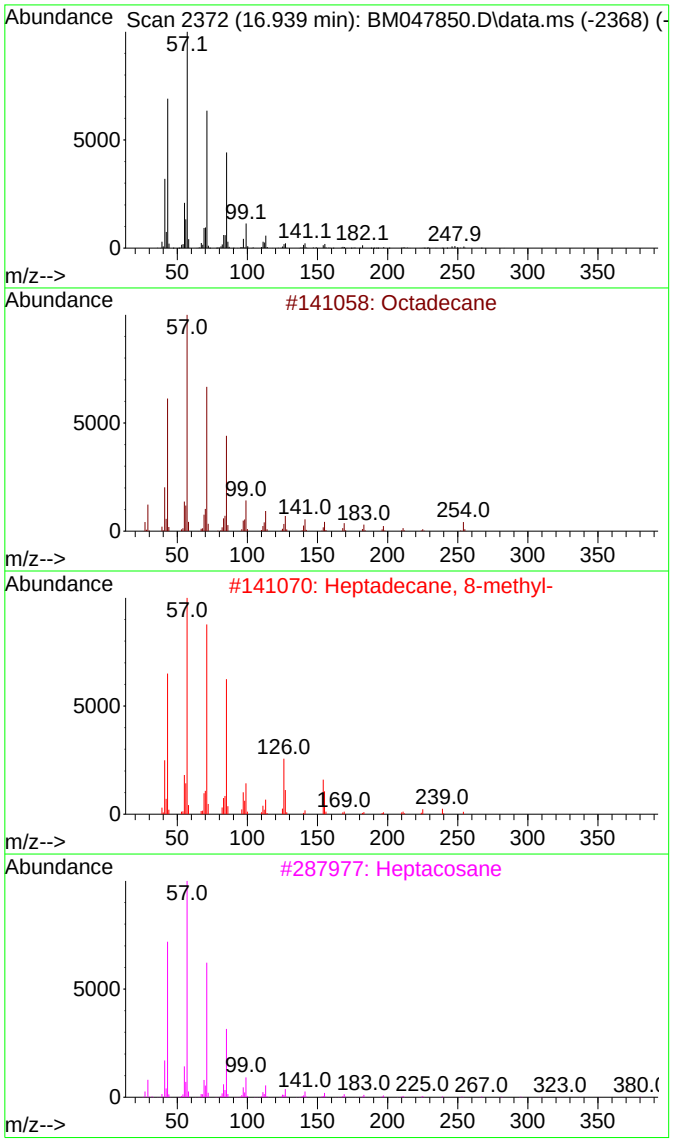
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

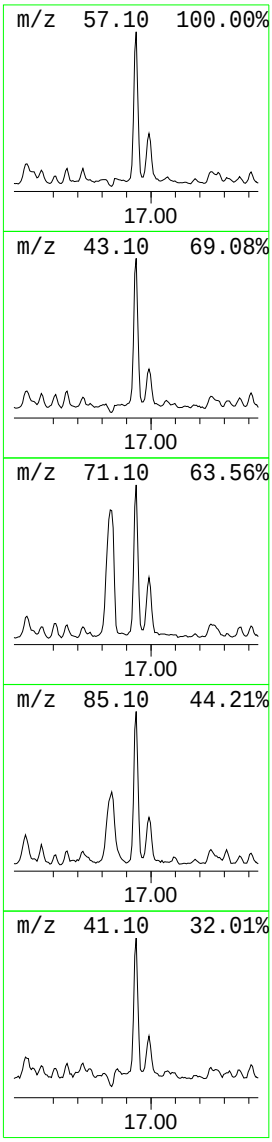
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.939	9.91 ng/ul	1502730	Phenanthrene-d10	17.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	90
2	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	90
3	Heptacosane	380	C27H56	000593-49-7	86
4	Eicosane	282	C20H42	000112-95-8	86
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047850.D
Acq On : 04 Oct 2024 20:15
Operator : RC/JU
Sample : P4017-20ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD6ME

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

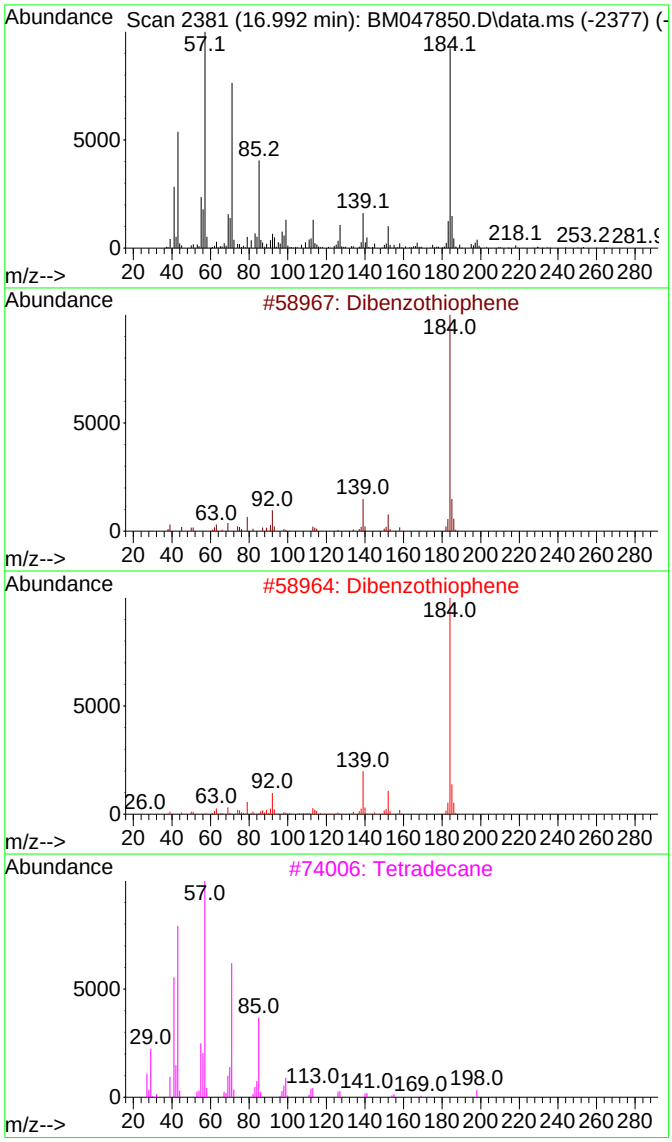
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

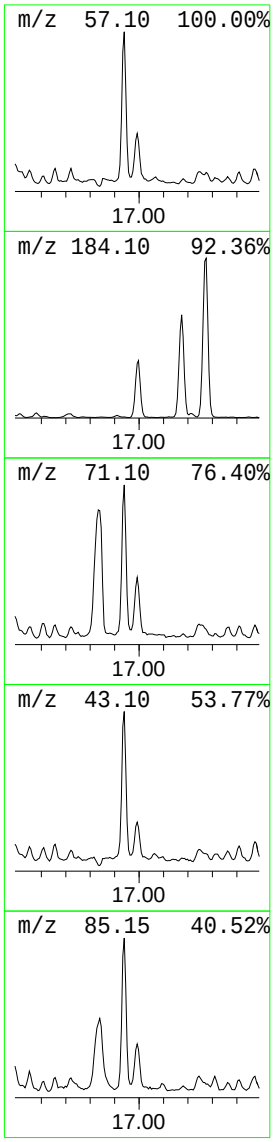
****

Peak Number 42 Dibenzothiophene Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.992	6.15 ng/ul	932666	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	62
3	Tetradecane	198	C14H30	000629-59-4	60
4	Dibenzothiophene	184	C12H8S	000132-65-0	60
5	Dibenzothiophene	184	C12H8S	000132-65-0	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047850.D
Acq On : 04 Oct 2024 20:15
Operator : RC/JU
Sample : P4017-20ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD6ME

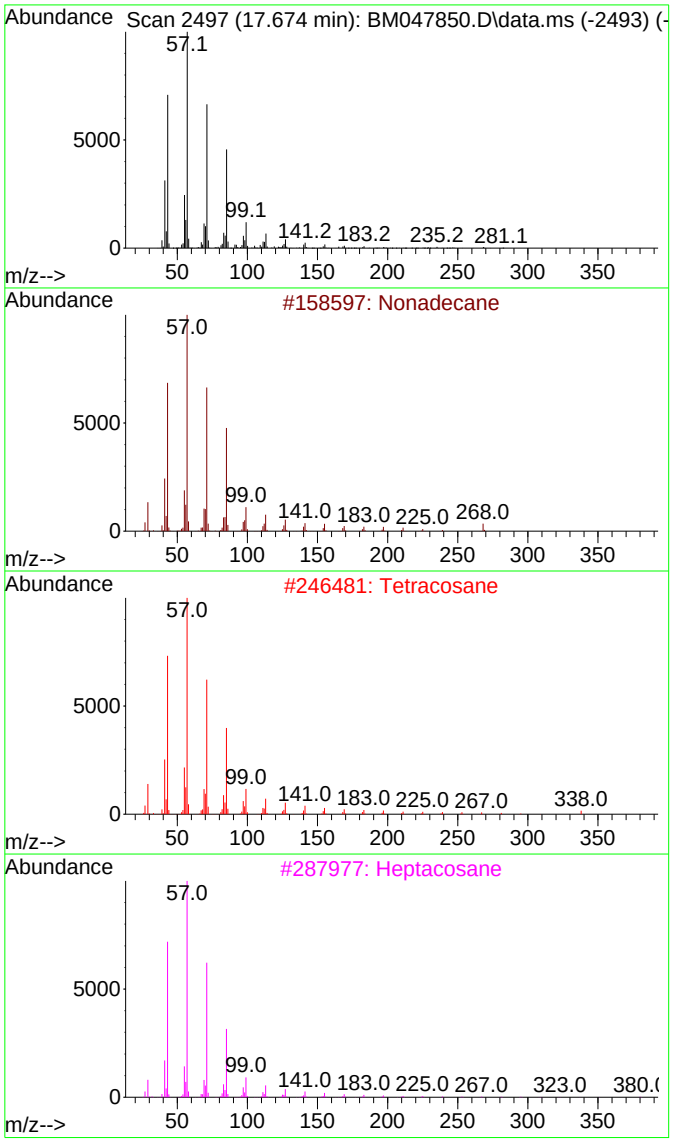
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

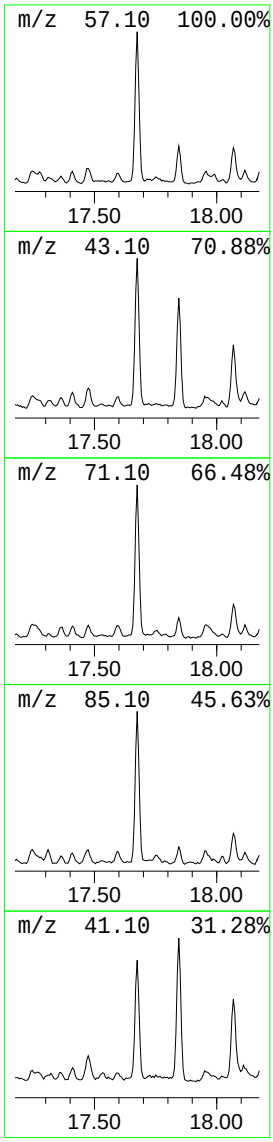
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.674	9.16 ng/ul	1389250	Phenanthrene-d10	17.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
5	Heneicosane	296	C21H44	000629-94-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047850.D
Acq On : 04 Oct 2024 20:15
Operator : RC/JU
Sample : P4017-20ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD6ME

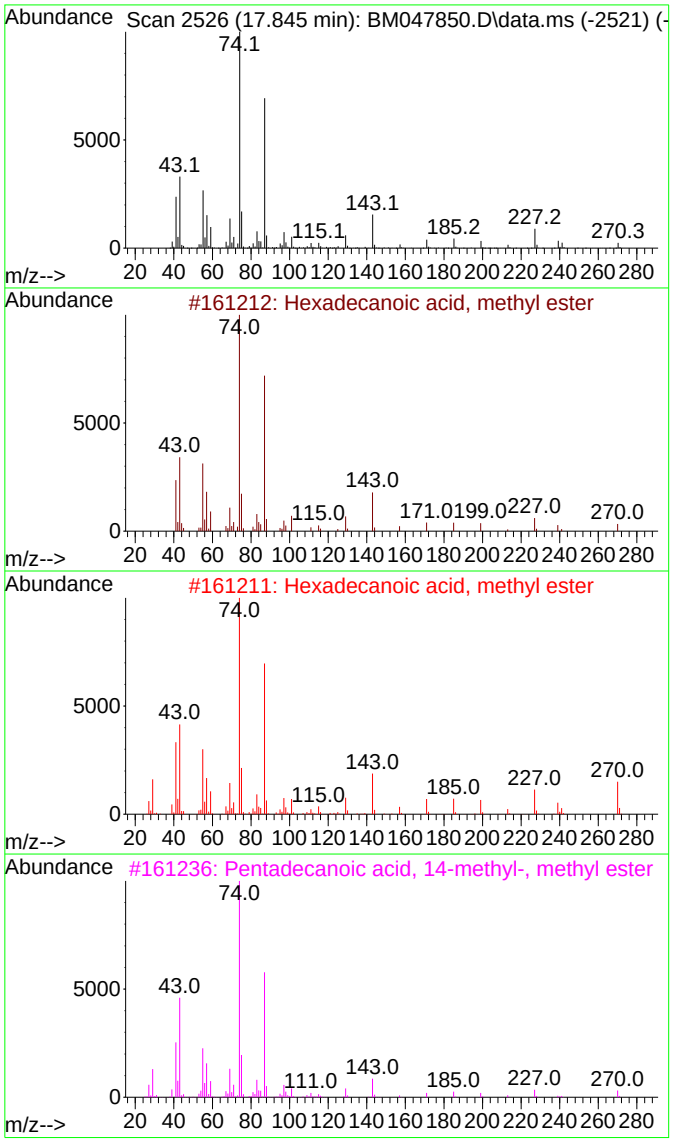
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

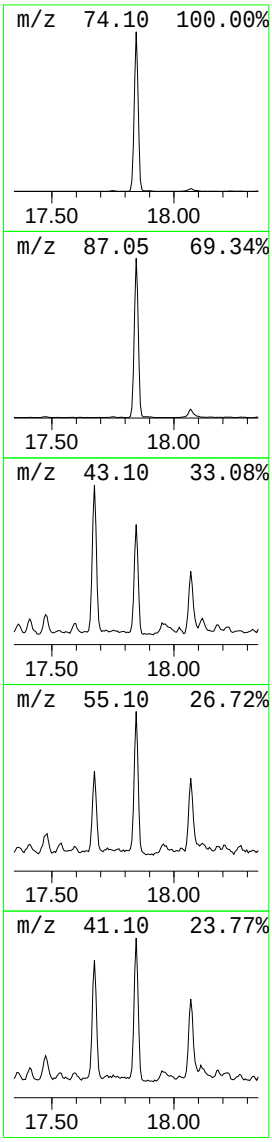
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 Hexadecanoic acid, methyl e... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.845	13.10 ng/ul	1985420	Phenanthrene-d10	17.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	99
2	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
3	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	94
4	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	94
5	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047850.D
Acq On : 04 Oct 2024 20:15
Operator : RC/JU
Sample : P4017-20ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD6ME

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

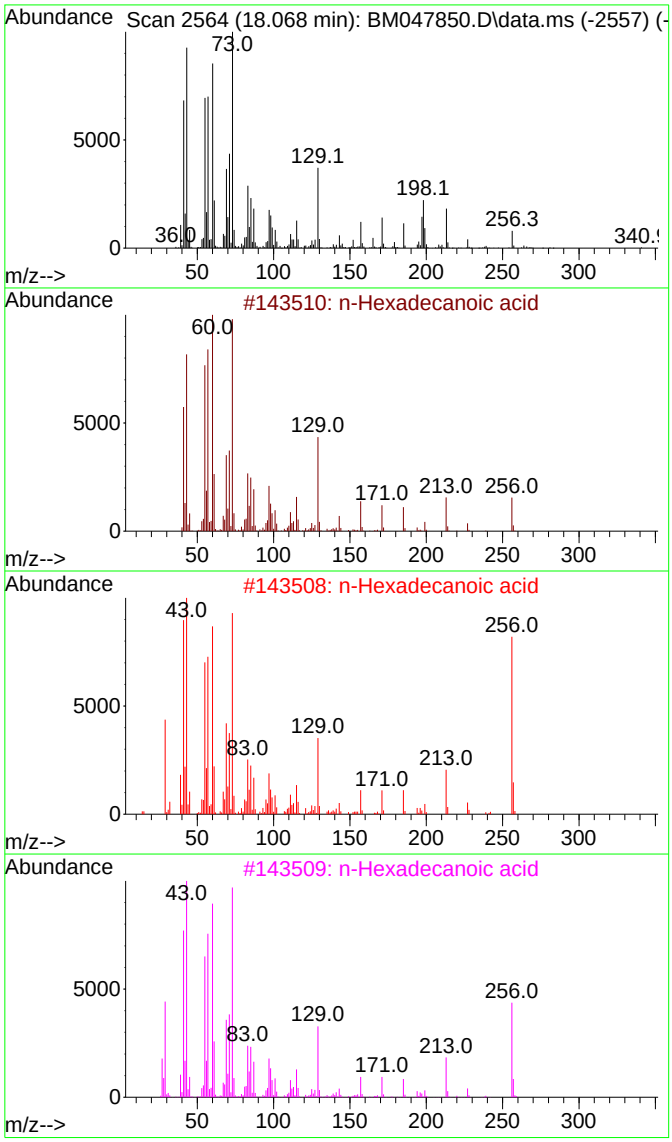
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

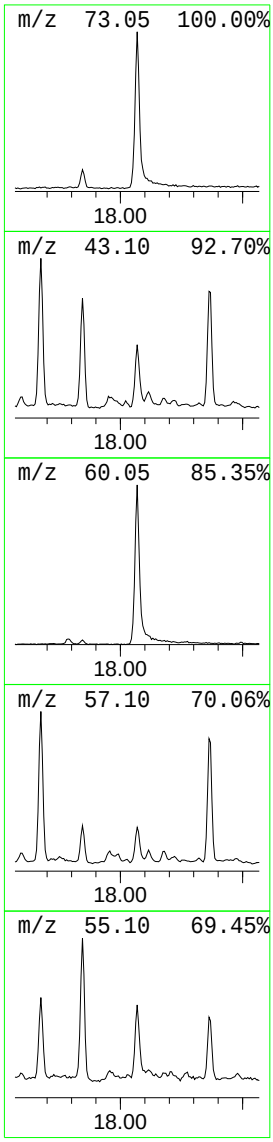
****

Peak Number 45 n-Hexadecanoic acid Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.068	12.25 ng/ul	1856200	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	90
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
5	Tridecanoic acid	214	C13H26O2	000638-53-9	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047850.D
Acq On : 04 Oct 2024 20:15
Operator : RC/JU
Sample : P4017-20ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD6ME

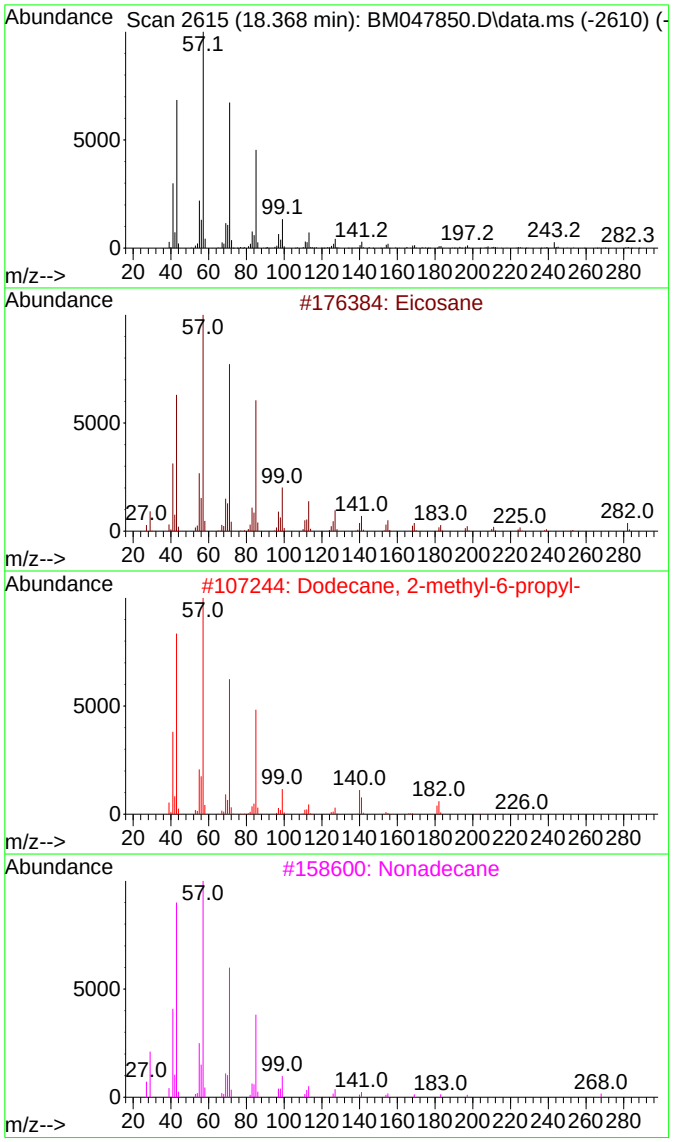
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

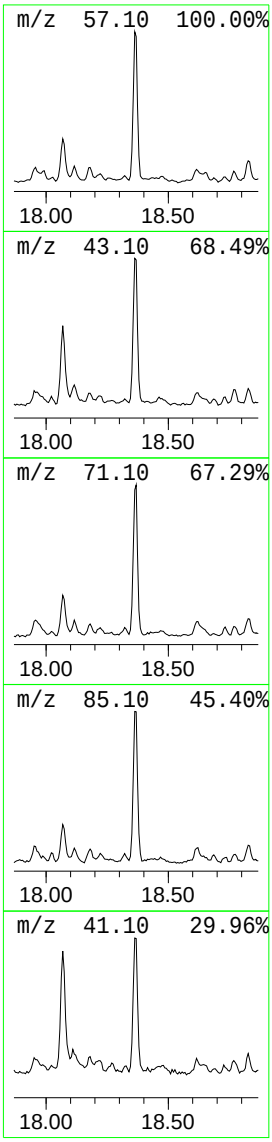
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.368	8.76 ng/ul	1327630	Phenanthrene-d10	17.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
3	Nonadecane	268	C19H40	000629-92-5	91
4	Heptacosane	380	C27H56	000593-49-7	87
5	Nonadecane	268	C19H40	000629-92-5	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047850.D
Acq On : 04 Oct 2024 20:15
Operator : RC/JU
Sample : P4017-20ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD6ME

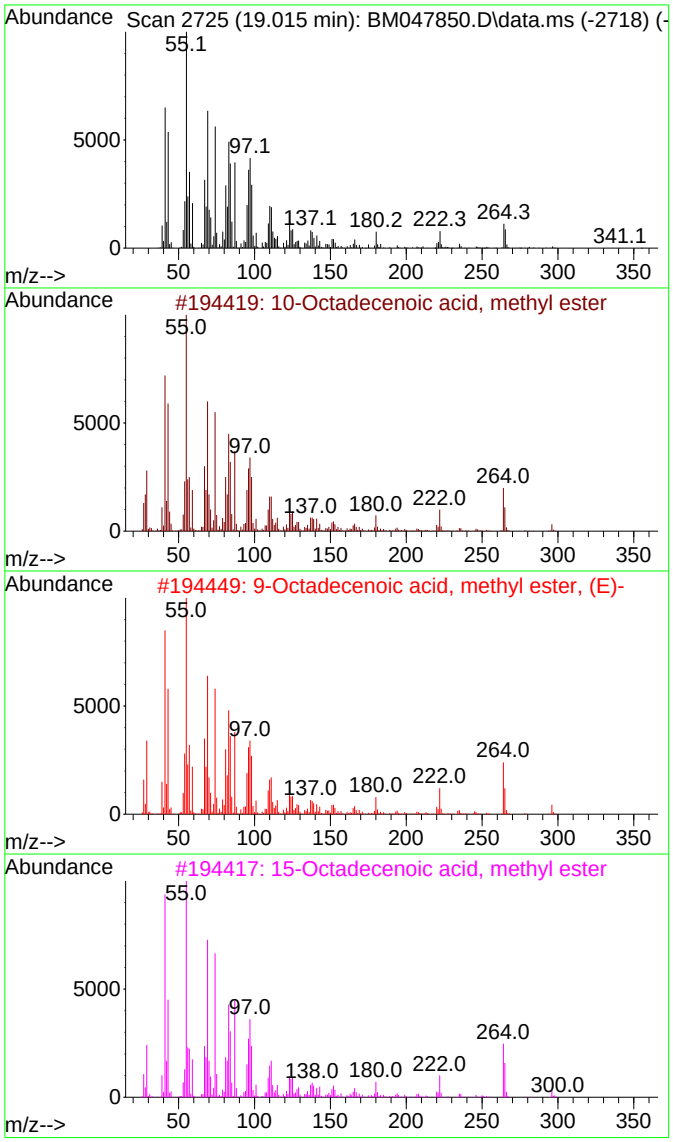
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

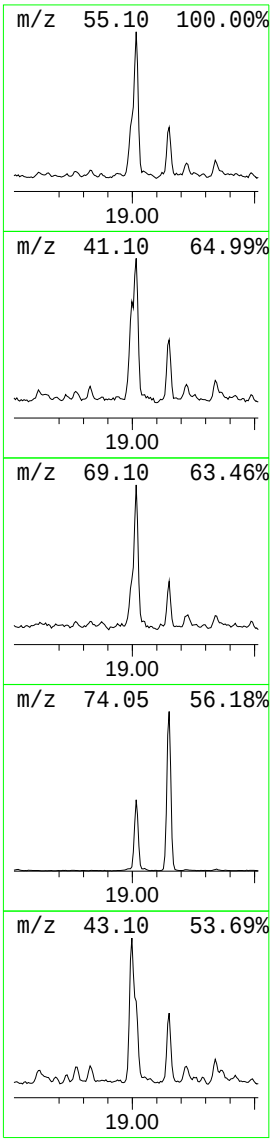
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 10-Octadecenoic acid, methy... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.015	18.60 ng/ul	2820160	Phenanthrene-d10	17.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
2	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99
3	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
4	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	99
5	8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047850.D
Acq On : 04 Oct 2024 20:15
Operator : RC/JU
Sample : P4017-20ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD6ME

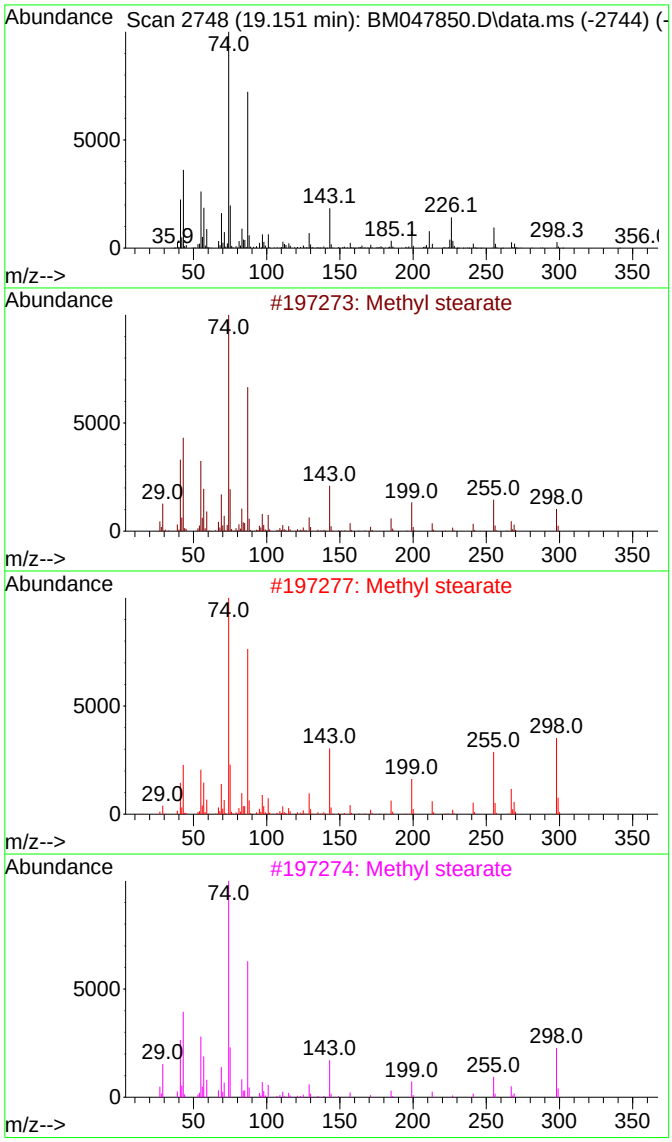
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

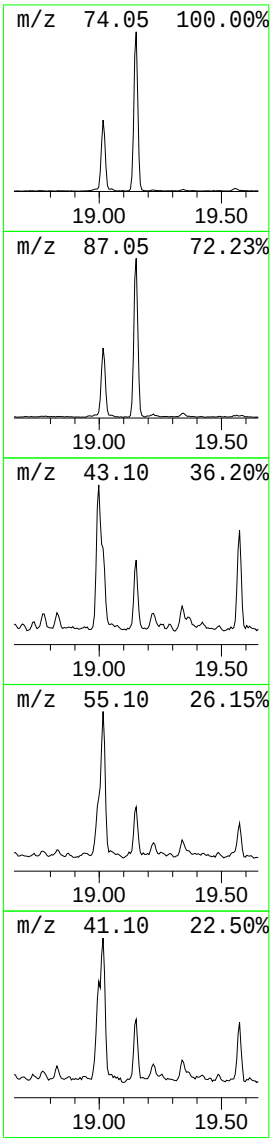
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 Methyl stearate Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.151	6.20 ng/ul	939582	Phenanthrene-d10	17.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	98
2	Methyl stearate	298	C19H38O2	000112-61-8	97
3	Methyl stearate	298	C19H38O2	000112-61-8	96
4	Methyl stearate	298	C19H38O2	000112-61-8	96
5	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047850.D
Acq On : 04 Oct 2024 20:15
Operator : RC/JU
Sample : P4017-20ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD6ME

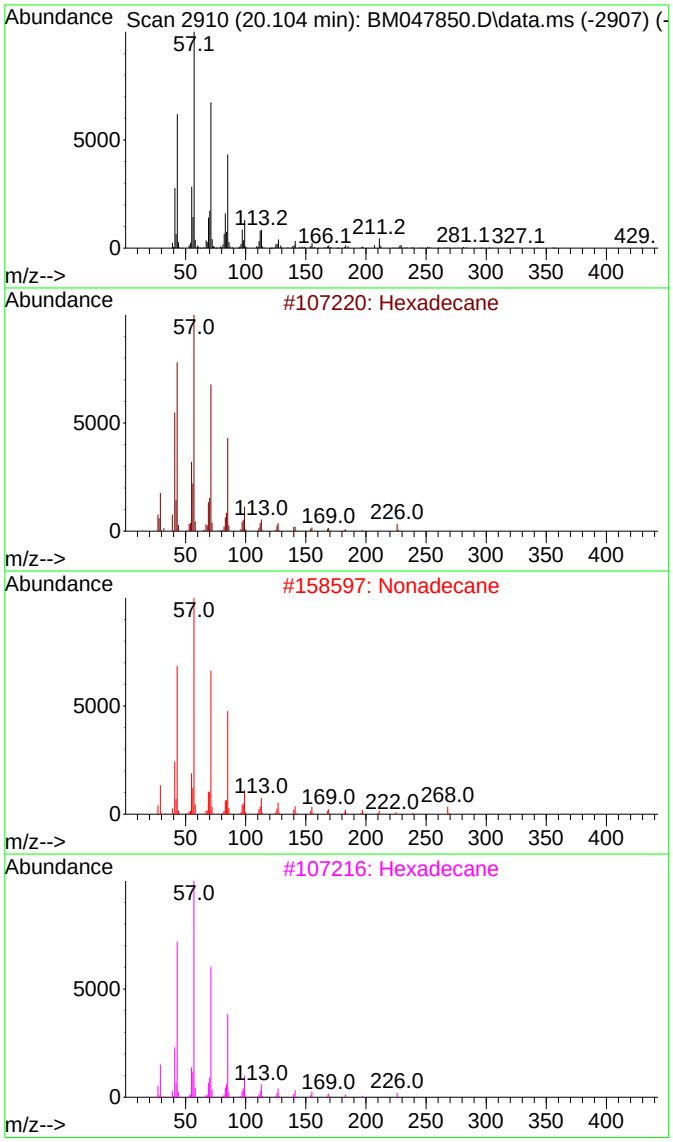
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

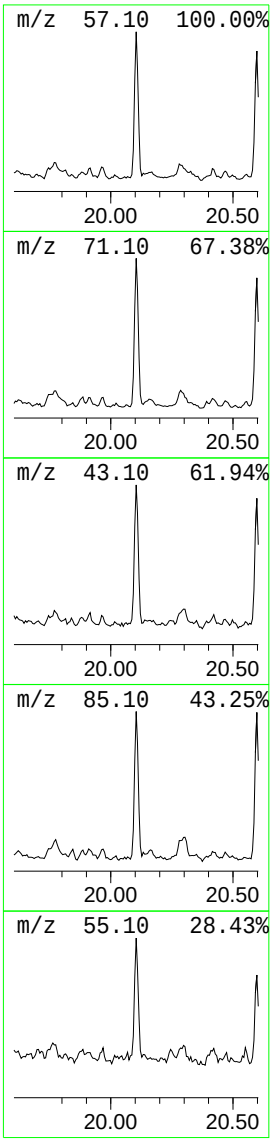
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.104	3.97 ng/ul	685160	Chrysene-d12	21.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Nonadecane	268	C19H40	000629-92-5	90
3	Hexadecane	226	C16H34	000544-76-3	87
4	Hexadecane	226	C16H34	000544-76-3	87
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047850.D
Acq On : 04 Oct 2024 20:15
Operator : RC/JU
Sample : P4017-20ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD6ME

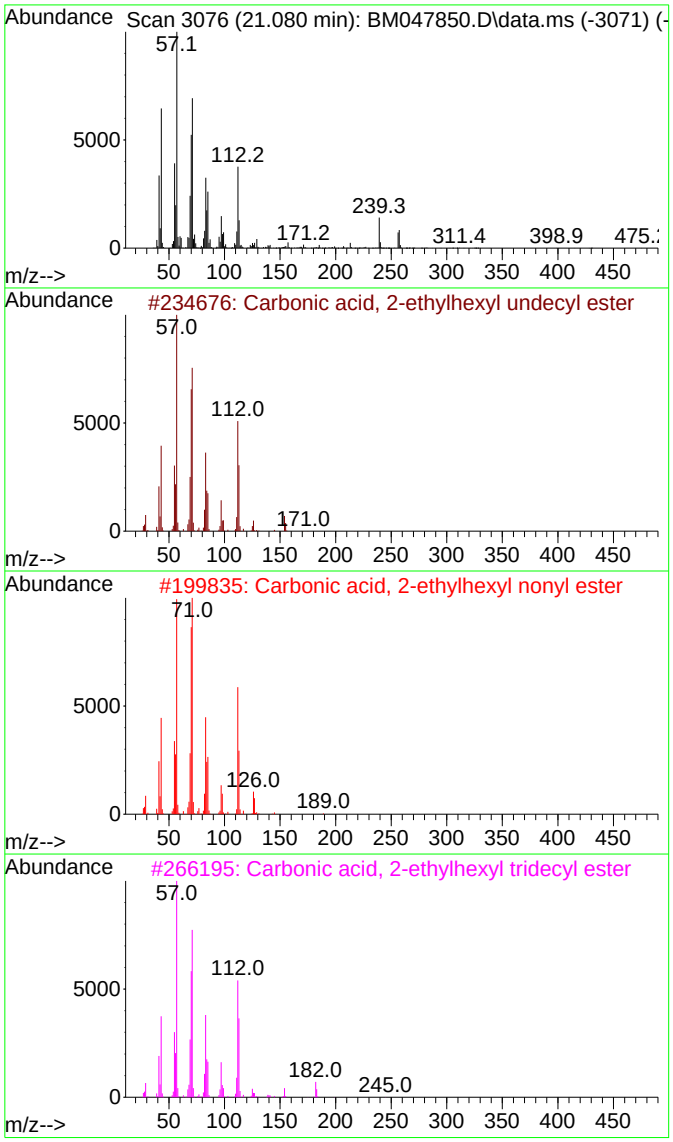
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

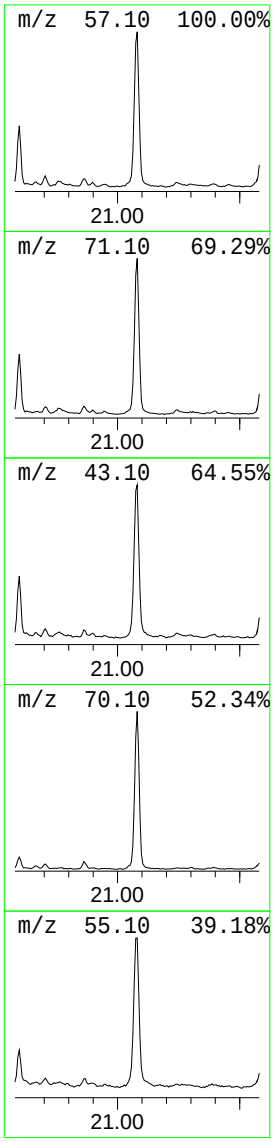
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 Carbonic acid, 2-ethylhexyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.080	17.07 ng/ul	2948400	Chrysene-d12	21.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, 2-ethylhexyl unde...	328	C20H40O3	1000383-13-8	83
2	Carbonic acid, 2-ethylhexyl nony...	300	C18H36O3	1000383-13-6	72
3	Carbonic acid, 2-ethylhexyl trid...	356	C22H44O3	1000383-14-0	72
4	Carbonic acid, 2-ethylhexyl tetr...	370	C23H46O3	1010383-14-1	72
5	Carbonic acid, 2-ethylhexyl pent...	384	C24H48O3	1000383-14-2	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047850.D
Acq On : 04 Oct 2024 20:15
Operator : RC/JU
Sample : P4017-20ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD6ME

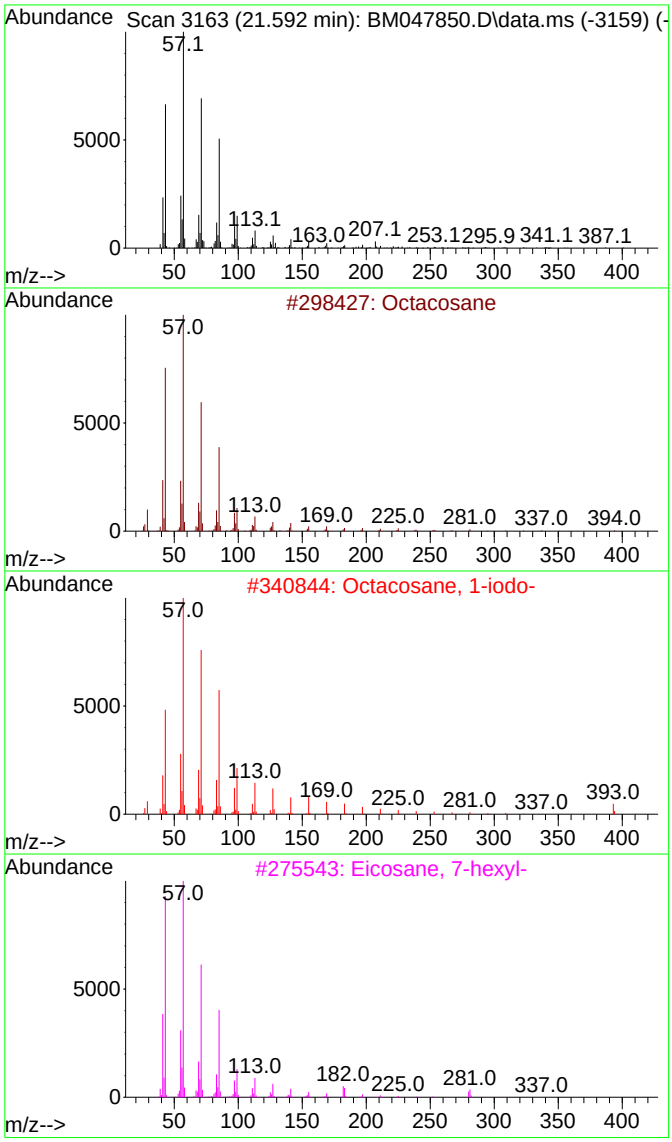
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

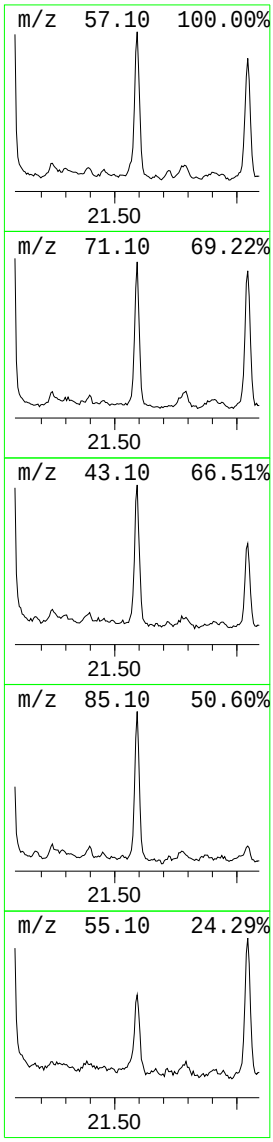
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.592	3.69 ng/ul	637652	Chrysene-d12	21.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	91
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Heneicosane	296	C21H44	000629-94-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047850.D
Acq On : 04 Oct 2024 20:15
Operator : RC/JU
Sample : P4017-20ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD6ME

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

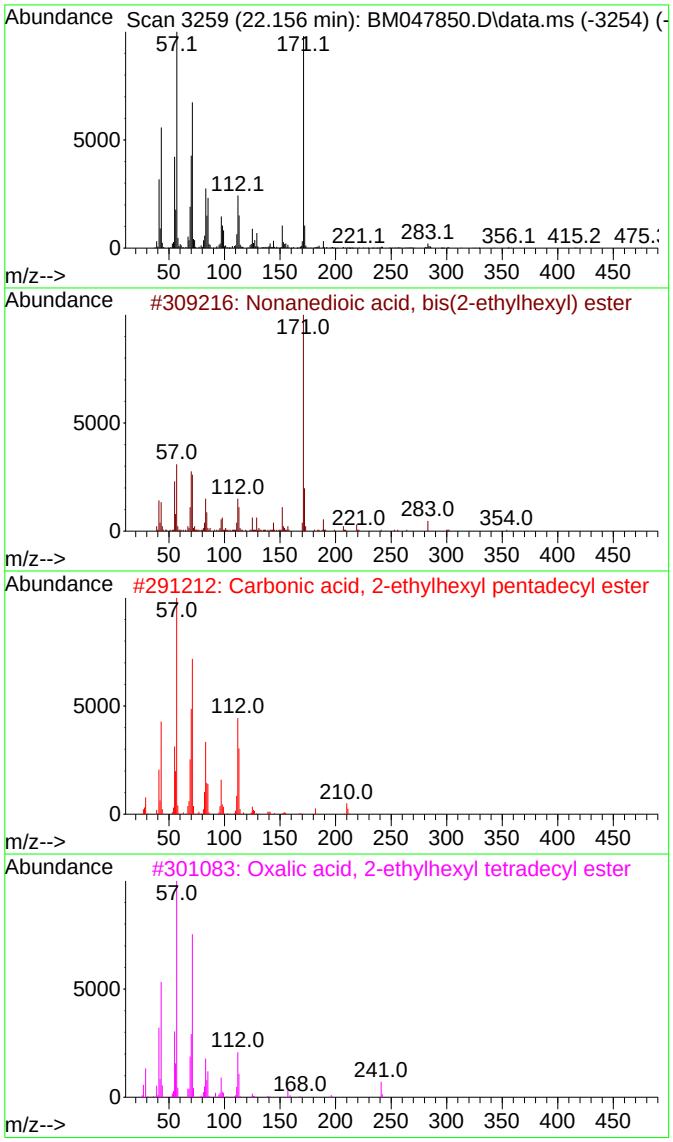
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

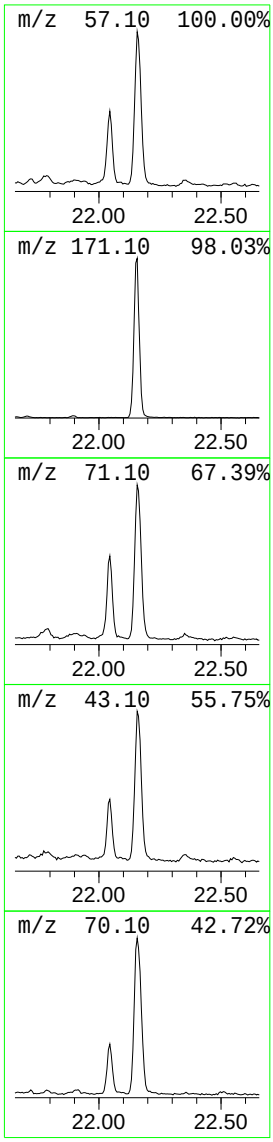
****

Peak Number 53 unknown-05 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.156	12.26 ng/ul	2118000	Chrysene-d12	21.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanedioic acid, bis(2-ethylhex...	412	C25H48O4	000103-24-2	43
2	Carbonic acid, 2-ethylhexyl pent...	384	C24H48O3	1000383-14-2	43
3	Oxalic acid, 2-ethylhexyl tetrad...	398	C24H46O4	1000309-39-7	38
4	2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	38
5	Carbonic acid, 2-ethylhexyl tetr...	370	C23H46O3	1010383-14-1	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047850.D
Acq On : 04 Oct 2024 20:15
Operator : RC/JU
Sample : P4017-20ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD6ME

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
(DEL) Alkane: S...	5.822	10.1	ng/ul	1269700	1	7.798	2521010	20.0
Benzene, propyl-	6.793	16.5	ng/ul	2084810	1	7.798	2521010	20.0
(DEL) Alkane: S...	6.857	8.5	ng/ul	1068100	1	7.798	2521010	20.0
Benzene, 1-ethy...	6.893	26.2	ng/ul	3298420	1	7.798	2521010	20.0
Mesitylene	7.028	12.0	ng/ul	1511750	1	7.798	2521010	20.0
Benzene, 1-ethy...	7.193	14.1	ng/ul	1776060	1	7.798	2521010	20.0
2-Heptanone, 4,...	7.234	7.6	ng/ul	952641	1	7.798	2521010	20.0
(DEL) Alkane: S...	7.434	81.8	ng/ul	10310100	1	7.798	2521010	20.0
1-Hexanol, 2-et...	7.869	12.2	ng/ul	1534530	1	7.798	2521010	20.0
Benzene, 1,2,3-...	7.916	13.3	ng/ul	1679420	1	7.798	2521010	20.0
(DEL) Alkane: C...	8.093	5.1	ng/ul	640478	1	7.798	2521010	20.0
Indane	8.175	12.5	ng/ul	1571830	1	7.798	2521010	20.0
Cyclohexanone, ...	8.234	5.7	ng/ul	717521	1	7.798	2521010	20.0
(DEL) Alkane: S...	8.281	10.9	ng/ul	1372540	1	7.798	2521010	20.0
Benzene, 1-meth...	8.340	16.7	ng/ul	2103000	1	7.798	2521010	20.0
(DEL) Alkane: S...	8.393	7.1	ng/ul	897452	1	7.798	2521010	20.0
Benzene, 1,4-di...	8.445	18.7	ng/ul	2360190	1	7.798	2521010	20.0
(DEL) Alkane: S...	8.569	11.4	ng/ul	1432440	1	7.798	2521010	20.0
Benzene, 1-meth...	8.604	9.4	ng/ul	1181240	1	7.798	2521010	20.0
Benzene, 2-ethy...	8.757	6.5	ng/ul	813289	1	7.798	2521010	20.0
o-Cymene	8.798	14.5	ng/ul	1827750	1	7.798	2521010	20.0
(DEL) Alkane: S...	9.034	49.9	ng/ul	6288610	1	7.798	2521010	20.0
Benzene, 1-meth...	9.157	13.1	ng/ul	1644720	1	7.798	2521010	20.0
unknown-01	12.692	7.2	ng/ul	1075920	3	14.433	3004940	20.0
(DEL) Alkane: S...	13.269	12.5	ng/ul	1875040	3	14.433	3004940	20.0
unknown-02	13.486	12.3	ng/ul	1853520	3	14.433	3004940	20.0
Naphthalene, 1,...	13.757	14.7	ng/ul	2209640	3	14.433	3004940	20.0
Naphthalene, 2,...	13.986	8.3	ng/ul	1251590	3	14.433	3004940	20.0
(DEL) Alkane: S...	14.339	10.7	ng/ul	1601850	3	14.433	3004940	20.0
unknown-03	14.516	5.6	ng/ul	837890	3	14.433	3004940	20.0
Naphthalene, 1,...	14.833	5.9	ng/ul	890117	3	14.433	3004940	20.0
(DEL) Alkane: S...	15.286	12.0	ng/ul	1804260	3	14.433	3004940	20.0
unknown-04	15.698	6.3	ng/ul	945321	3	14.433	3004940	20.0
Benzophenone	15.786	15.0	ng/ul	2260440	3	14.433	3004940	20.0
(DEL) Alkane: S...	16.151	15.0	ng/ul	2277990	4	17.174	3031720	20.0
(DEL) Alkane: S...	16.939	9.9	ng/ul	1502730	4	17.174	3031720	20.0
Dibenzothiophene	16.992	6.2	ng/ul	932666	4	17.174	3031720	20.0
(DEL) Alkane: S...	17.674	9.2	ng/ul	1389250	4	17.174	3031720	20.0
Hexadecanoic ac...	17.845	13.1	ng/ul	1985420	4	17.174	3031720	20.0
n-Hexadecanoic ...	18.068	12.3	ng/ul	1856200	4	17.174	3031720	20.0
(DEL) Alkane: S...	18.368	8.8	ng/ul	1327630	4	17.174	3031720	20.0
10-Octadecenoic...	19.015	18.6	ng/ul	2820160	4	17.174	3031720	20.0
Methyl stearate	19.151	6.2	ng/ul	939582	4	17.174	3031720	20.0
(DEL) Alkane: S...	20.104	4.0	ng/ul	685160	5	21.392	3453750	20.0
Carbonic acid, ...	21.080	17.1	ng/ul	2948400	5	21.392	3453750	20.0
(DEL) Alkane: S...	21.592	3.7	ng/ul	637652	5	21.392	3453750	20.0
unknown-05	22.156	12.3	ng/ul	2118000	5	21.392	3453750	20.0