LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047757.D
Acq On : 02 Oct 2024 00:56
Operator : RC/JU
Sample : P4018-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DDCB7

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: BM047757.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.675	113	117	131	rBV	365332	549375	4.12%	0.881%
2	5.834	479	484	490	rVB2	49511	71557	0.54%	0.115%
3	6.810	646	650	656	rVV3	30140	48785	0.37%	0.078%
4	6.869	656	660	664	rVV	33899	51981	0.39%	0.083%
5	6.975	670	678	686	rVV	487784	810157	6.08%	1.299%
6	7.140	700	706	713	rBV	321503	518596	3.89%	0.831%
7	7.340	731	740	747	rBV	408610	654522	4.91%	1.049%
8	7.440	752	757	768	rVB2	189982	318083	2.39%	0.510%
9	7.810	813	820	826	rVV	928744	1499782	11.25%	2.405%
10	7.875	826	831	838	rVV	105365	188866	1.42%	0.303%
11	8.034	856	858	863	rVV4	27719	48474	0.36%	0.078%
12	8.345	907	911	918	rVV2	39991	82364	0.62%	0.132%
13	8.475	930	933	934	rVV	55793	64971	0.49%	0.104%
14	8.510	934	939	947	rVV	568393	895452	6.72%	1.436%
15	8.581	947	951	954	rVV	45491	67830	0.51%	0.109%
16	8.616	954	957	965	rVB2	23579	48885	0.37%	0.078%
17	8.922	999	1009	1010	rBV4	34057	65907	0.49%	0.106%
18	8.963	1010	1016	1022	rVV	345865	578203	4.34%	0.927%
19	9.045	1023	1030	1035	rVV	225453	329339	2.47%	0.528%
20	9.163	1041	1050	1057	rBV9	30739	90532	0.68%	0.145%
21	9.245	1057	1064	1068	rBV6	21621	46510	0.35%	0.075%
22	9.322	1069	1077	1083	rVB7	20604	46397	0.35%	0.074%
23	9.528	1103	1112	1118	rVB4	48865	104562	0.78%	0.168%
24	9.681	1131	1138	1145	rBV	274257	487744	3.66%	0.782%
25	9.751	1145	1150	1153	rBV5	25222	47199	0.35%	0.076%
26	9.892	1171	1174	1181	rVB3	39989	62993	0.47%	0.101%
27	10.222	1222	1230	1238	rVV	499268	836873	6.28%	1.342%
28	10.475	1268	1273	1282	rBV7	27863	69580	0.52%	0.112%
29	10.598	1282	1294	1301	rBV	1458406	2682518	20.12%	4.301%
30	10.733	1310	1317	1329	rBV	582267	1093524	8.20%	1.753%
31	10.886	1338	1343	1354	rVB	15947	46039	0.35%	0.074%
32	10.986	1354	1360	1369	rBV	141251	241850	1.81%	0.388%
33	11.116	1373	1382	1390	rBV	119117	251250	1.88%	0.403%
34	11.633	1465	1470	1476	rBV	113002	192900	1.45%	0.309%
35	11.704	1476	1482	1489	rVB5	36399	89231	0.67%	0.143%
36	11.869	1502	1510	1516	rBV2	102394	183537	1.38%	0.294%

LSC Area Percent Report

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Operator : RC/JU
Sample : P4018-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB7

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	12.033	1531	1538	1541	rBV	151113	243894	1.83%	0.391%
38	12.069	1541	1544	1549	rVB	99335	133676	1.00%	0.214%
39	12.280	1572	1580	1586	rVB2	145480	278228	2.09%	0.446%
40	12.439	1602	1607	1612	rVV3	122190	216202	1.62%	0.347%
41	12.480	1612	1614	1618	rVV	44897	66330	0.50%	0.106%
42	12.680	1637	1648	1651	rBV5	38969	101071	0.76%	0.162%
43	12.780	1660	1665	1672	rVB9	27720	60101	0.45%	0.096%
44	12.851	1672	1677	1683	rBV5	30904	59333	0.45%	0.095%
45	12.992	1697	1701	1710	rVB4	54609	93471	0.70%	0.150%
46	13.274	1743	1749	1756	rBV	245727	367879	2.76%	0.590%
47	13.492	1780	1786	1795	rVB6	63516	151038	1.13%	0.242%
48	13.604	1800	1805	1806	rBV4	47986	68370	0.51%	0.110%
49	13.627	1806	1809	1819	rVB7	59399	110113	0.83%	0.177%
50	13.763	1827	1832	1835	rBV2	70256	124902	0.94%	0.200%
51	13.851	1842	1847	1853	rVB	959663	1344150	10.08%	2.155%
52	13.939	1853	1862	1865	rBV2	91069	167371	1.26%	0.268%
53	14.080	1883	1886	1888	rBV2	49887	65563	0.49%	0.105%
54	14.133	1889	1895	1907	rVB	1124779	1708223	12.82%	2.739%
55	14.351	1927	1932	1936	rBV	480297	612936	4.60%	0.983%
56	14.392	1936	1939	1941	rVV4	39561	52152	0.39%	0.084%
57	14.439	1941	1947	1954	rVB	1825676	2693707	20.21%	4.319%
58	14.521	1957	1961	1968	rVB4	89831	124487	0.93%	0.200%
59	14.586	1968	1972	1974	rBV	45719	56228	0.42%	0.090%
60	14.627	1974	1979	1986	rBV2	291592	501519	3.76%	0.804%
61	14.845	2012	2016	2021	rVB3	68790	115800	0.87%	0.186%
62	14.910	2022	2027	2032	rVB4	53223	86151	0.65%	0.138%
63	14.974	2033	2038	2042	rBV4	79008	144421	1.08%	0.232%
64	15.027	2042	2047	2049	rBV5	63489	98417	0.74%	0.158%
65	15.063	2049	2053	2057	rVV	426596	549263	4.12%	0.881%
66	15.204	2073	2077	2080	rBV3	44120	70434	0.53%	0.113%
67	15.298	2085	2093	2098	rVB	348361	519282	3.90%	0.833%
68	15.433	2110	2116	2122	rVB	1412598	1980458	14.86%	3.175%
69	15.539	2128	2134	2143	rBV2	342668	689774	5.17%	1.106%
70	15.704	2156	2162	2171	rVB2	137447	288179	2.16%	0.462%
71	15.798	2173	2178	2184	rVV	343079	502172	3.77%	0.805%
72	15.851	2185	2187	2192	rVB3	33249	46339	0.35%	0.074%
73	15.915	2194	2198	2202	rBV3	42662	60185	0.45%	0.096%
74	15.998	2208	2212	2215	rBV5	35870	61039	0.46%	0.098%
75	16.157	2235	2239	2242	rBV	365231	492448	3.69%	0.790%
76	16.292	2259	2262	2264	rBV3	42238	57602	0.43%	0.092%

LSC Area Percent Report

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Acq On : 02 Oct 2024 00:56
Operator : RC/JU
Sample : P4018-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB7

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	16.498	2293	2297	2301	rBV5	41556	61274	0.46%	0.098%
78	16.833	2347	2354	2368	rBV	9527366	13329560	100.00%	21.371%
79	16.945	2369	2373	2378	rVV	316525	442886	3.32%	0.710%
80	16.998	2378	2382	2392	rVB	151900	265180	1.99%	0.425%
81	17.180	2407	2413	2419	rBV	2249702	3105944	23.30%	4.980%
82	17.274	2423	2429	2435	rBV	1520334	2197987	16.49%	3.524%
83	17.480	2459	2464	2469	rBV5	48180	86202	0.65%	0.138%
84	17.680	2494	2498	2504	rVV	252346	338400	2.54%	0.543%
85	17.757	2508	2511	2514	rVV2	43404	64105	0.48%	0.103%
86	17.798	2514	2518	2522	rVV	121071	162756	1.22%	0.261%
87	17.851	2523	2527	2532	rVB	180117	229416	1.72%	0.368%
88	18.074	2560	2565	2572	rBV3	161197	244590	1.83%	0.392%
89	18.374	2612	2616	2621	rBV	203425	249238	1.87%	0.400%
90	18.539	2640	2644	2648	rBV5	35931	61008	0.46%	0.098%
91	19.009	2719	2724	2725	rBV	152856	199949	1.50%	0.321%
92	19.156	2747	2749	2753	rVB2	52079	55363	0.42%	0.089%
93	19.345	2778	2781	2784	rBV4	48307	61276	0.46%	0.098%
94	19.562	2812	2818	2824	rBV	1951068	2653712	19.91%	4.255%
95	20.115	2908	2912	2917	rBV	79633	104210	0.78%	0.167%
96	20.603	2993	2995	2998	rVB	64026	57434	0.43%	0.092%
97	21.086	3073	3077	3083	rVB4	140698	210791	1.58%	0.338%
98	21.403	3125	3131	3140	rBV	2248103	3361337	25.22%	5.389%
99	24.197	3598	3606	3618	rVB	979703	2473851	18.56%	3.966%
100	24.403	3633	3641	3659	rVB	1424189	3726845	27.96%	5.975%

Sum of corrected areas: 62372590

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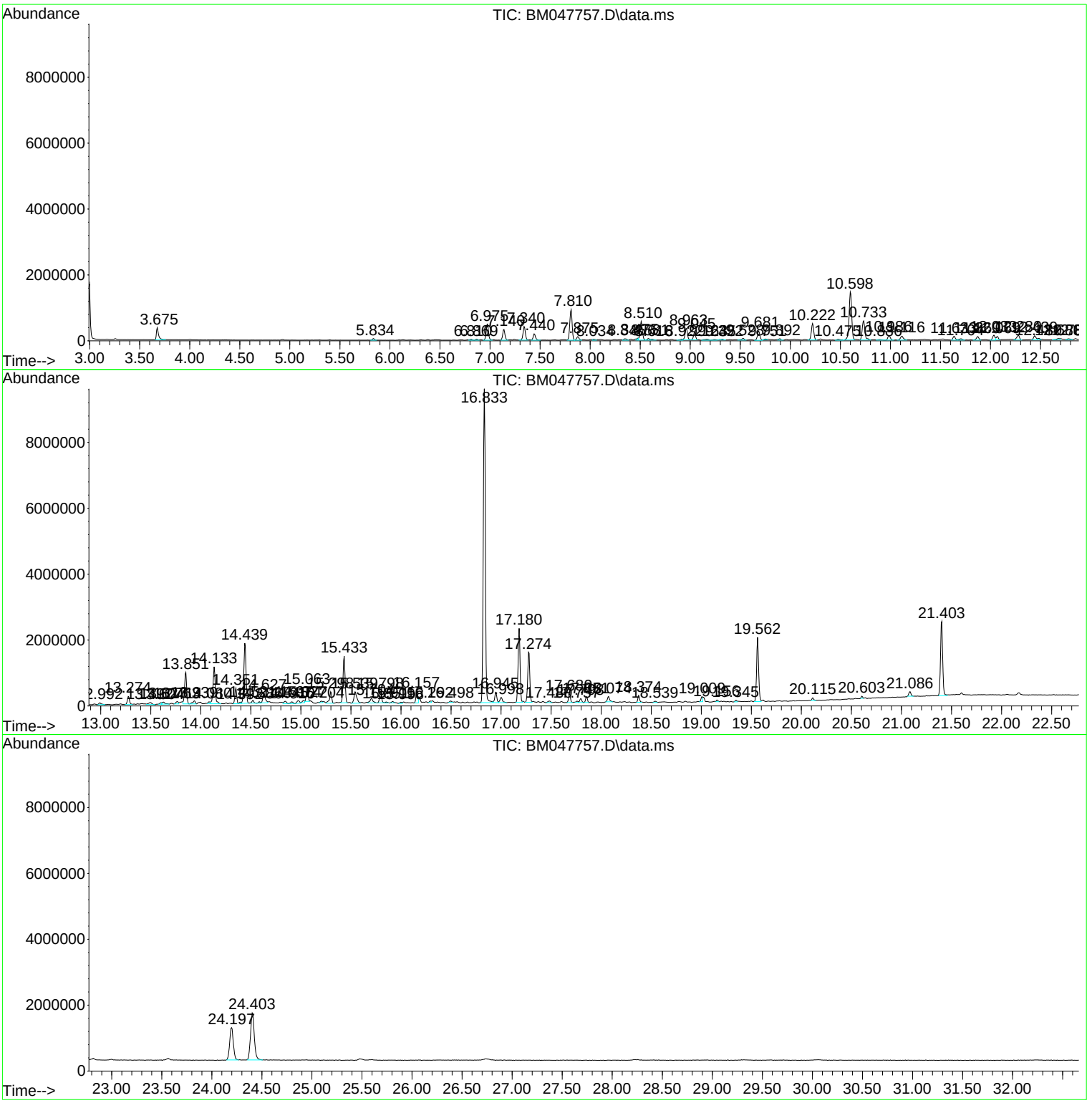
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB7

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\BM100124\
Data File : BM047757.D
Acq On : 02 Oct 2024 00:56
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Sample : P4018-11
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ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB7

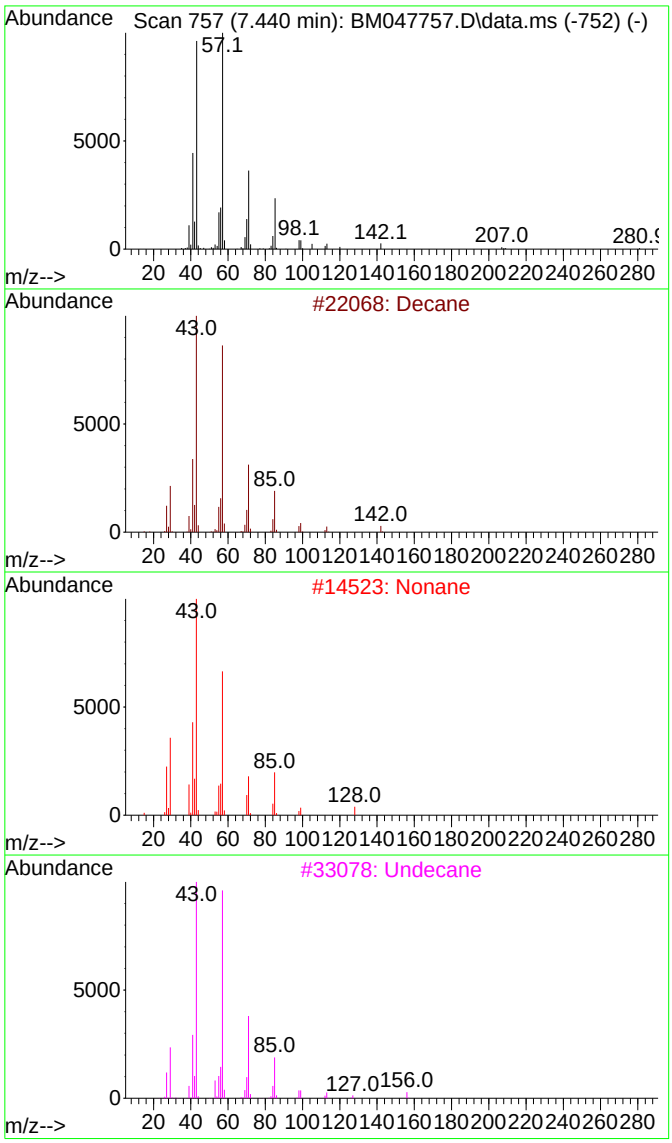
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

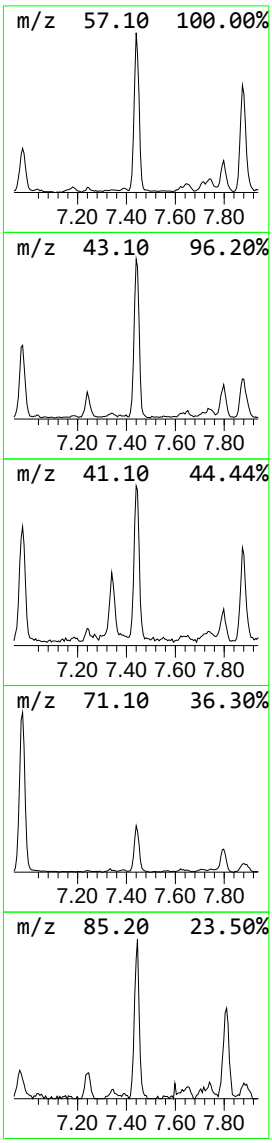
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.440	4.24 ng/ul	318083	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	94
2	Nonane	128	C9H20	000111-84-2	90
3	Undecane	156	C11H24	001120-21-4	83
4	Undecane	156	C11H24	001120-21-4	83
5	Undecane	156	C11H24	001120-21-4	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047757.D
Acq On : 02 Oct 2024 00:56
Operator : RC/JU
Sample : P4018-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB7

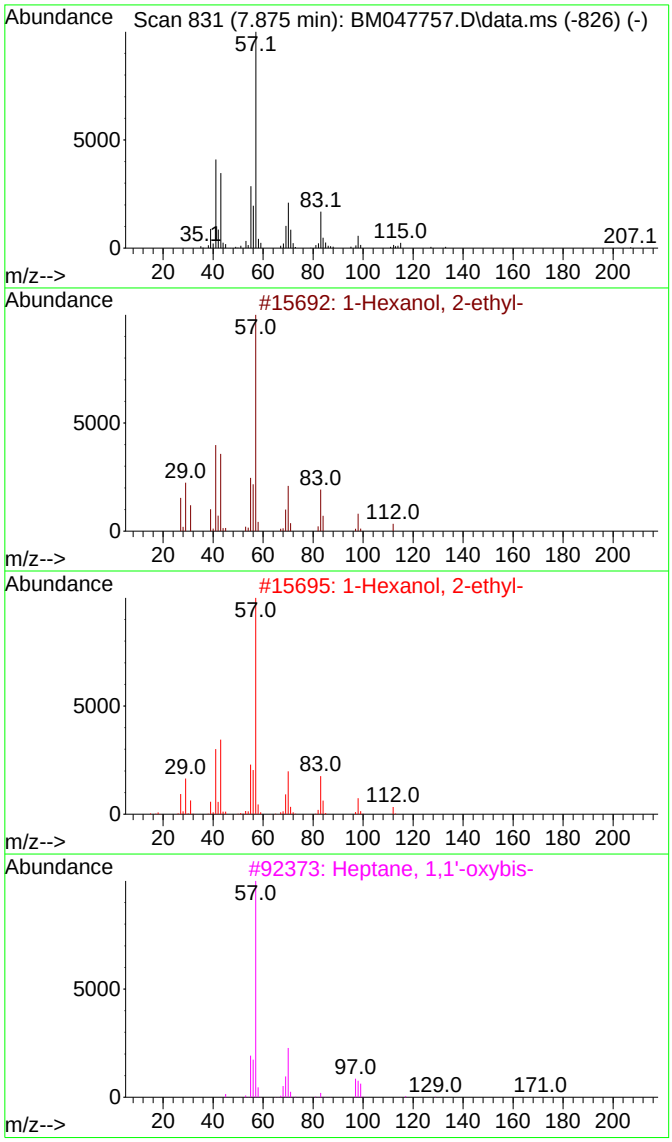
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

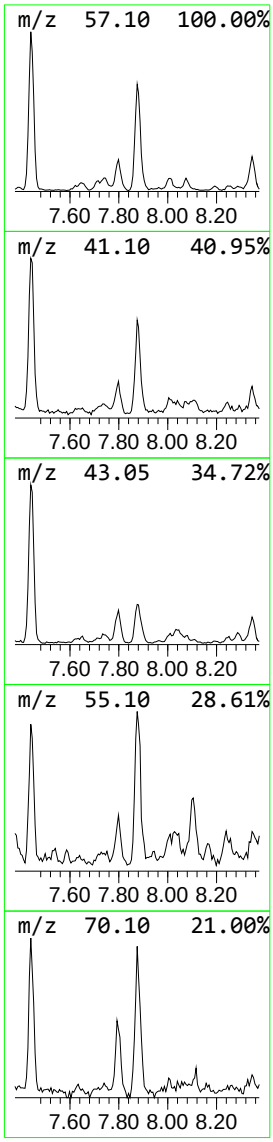
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.875	2.52 ng/ul	188866	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	64
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5	Heptane, 3-ethyl-	128	C9H20	015869-80-4	53





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Acq On : 02 Oct 2024 00:56
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ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB7

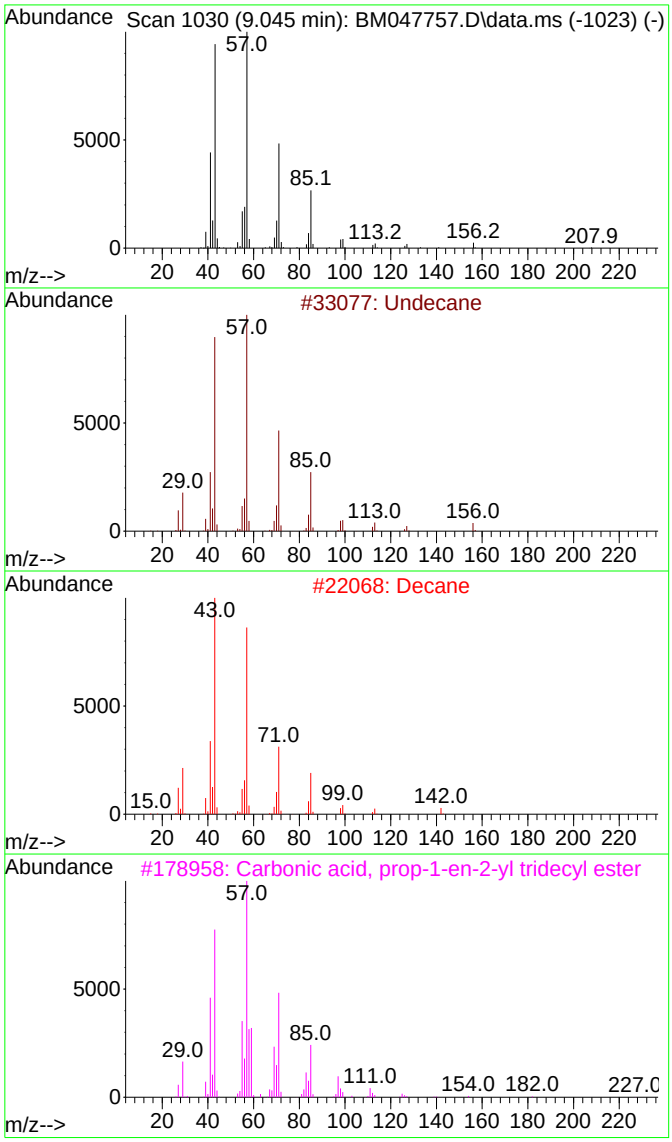
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

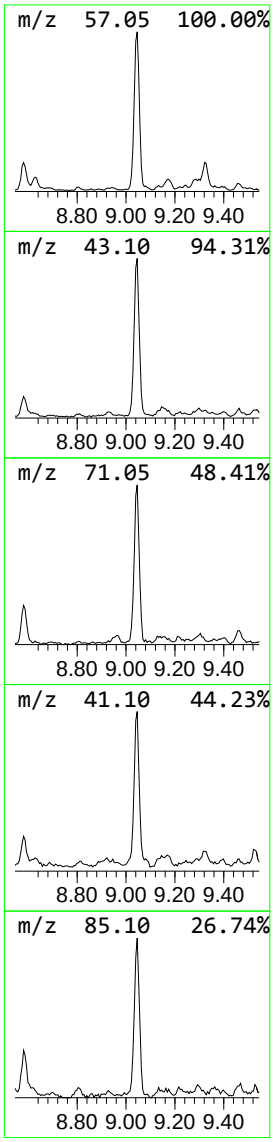
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.045	4.39 ng/ul	329339	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	91
2	Decane	142	C10H22	000124-18-5	90
3	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	90
4	Hexadecane	226	C16H34	000544-76-3	83
5	Hexadecane	226	C16H34	000544-76-3	80





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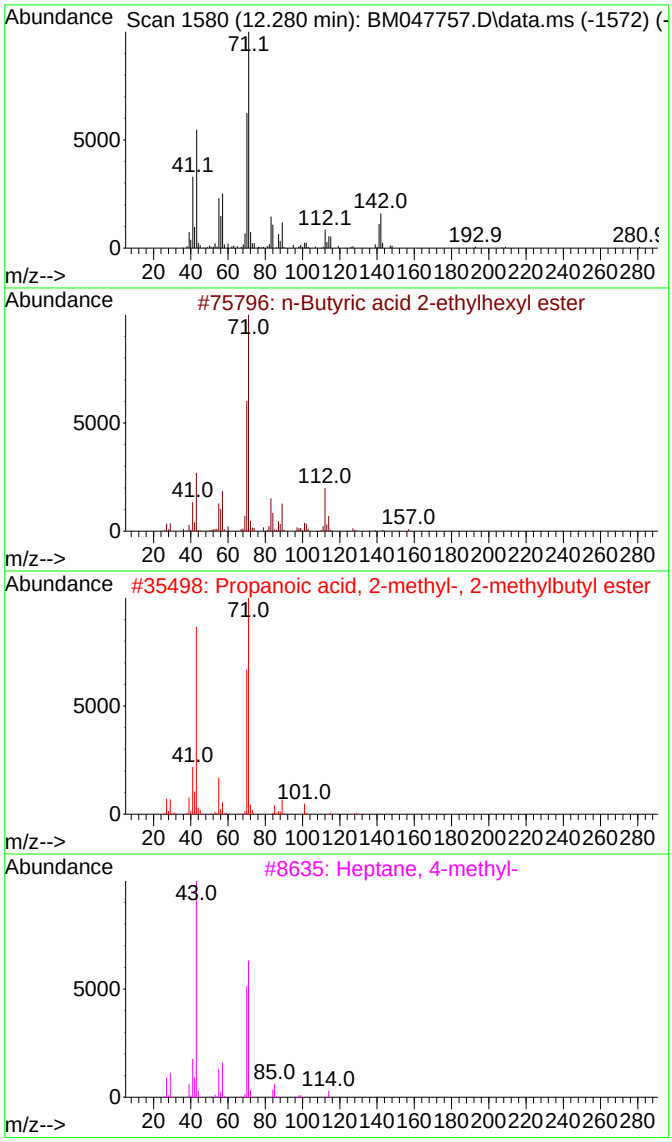
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

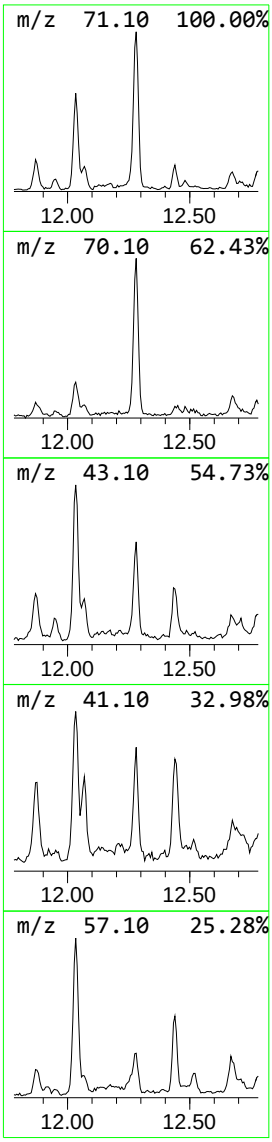
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 n-Butyric acid 2-ethylhexyl... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.280	2.07 ng/ul	278228	Naphthalene-d8	10.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Butyric acid 2-ethylhexyl ester	200	C12H24O2	025415-84-3	72
2	Propanoic acid, 2-methyl-, 2-met...	158	C9H18O2	002445-69-4	53
3	Heptane, 4-methyl-	114	C8H18	000589-53-7	53
4	Butanoic acid, 2-methylbutyl ester	158	C9H18O2	051115-64-1	50
5	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047757.D
Acq On : 02 Oct 2024 00:56
Operator : RC/JU
Sample : P4018-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB7

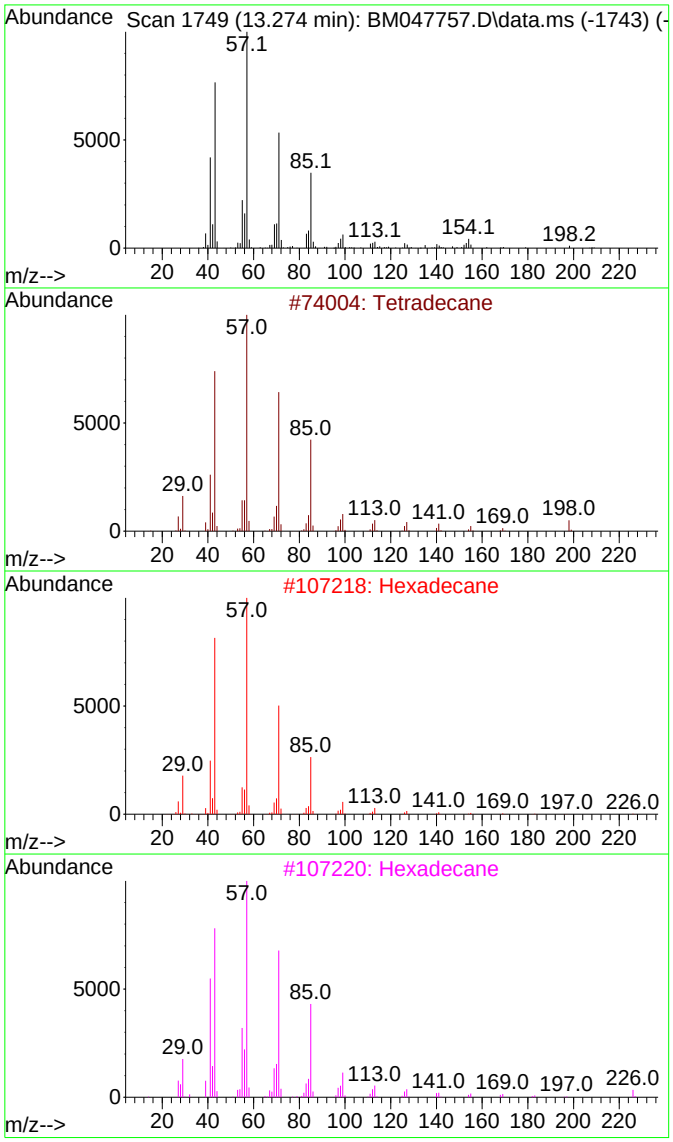
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

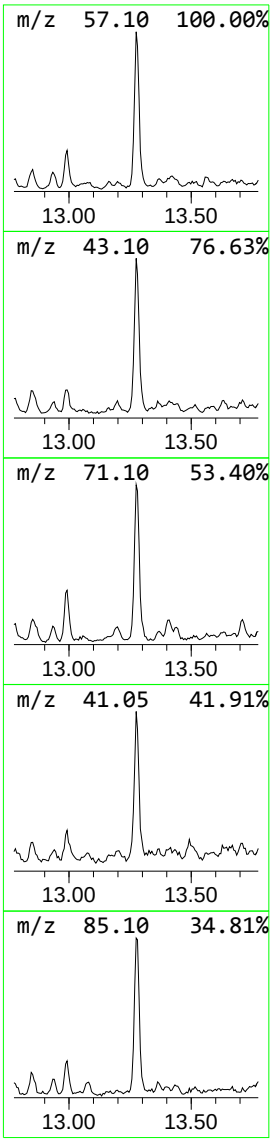
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.275	2.73 ng/ul	367879	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Hexadecane	226	C16H34	000544-76-3	87
3	Hexadecane	226	C16H34	000544-76-3	87
4	Tetradecane	198	C14H30	000629-59-4	86
5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047757.D
Acq On : 02 Oct 2024 00:56
Operator : RC/JU
Sample : P4018-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB7

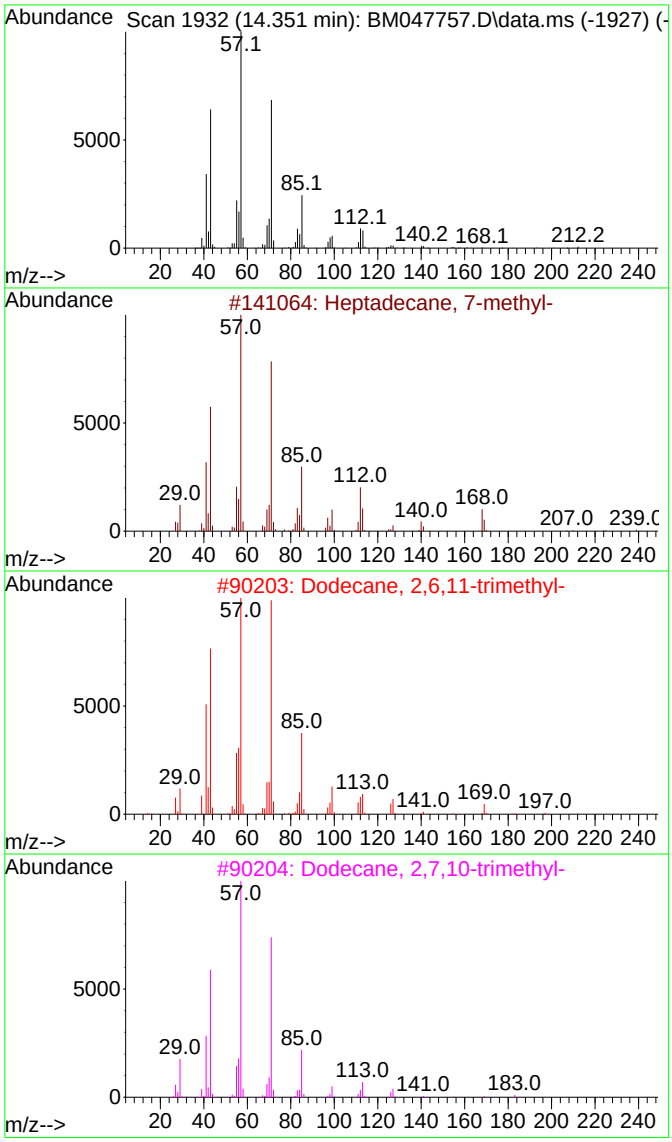
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

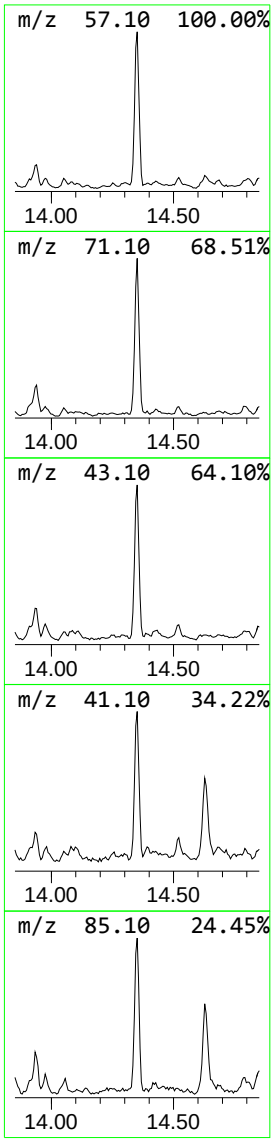
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.351	4.55 ng/ul	612936	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	90
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
4	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	80
5	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	80





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Acq On : 02 Oct 2024 00:56
Operator : RC/JU
Sample : P4018-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB7

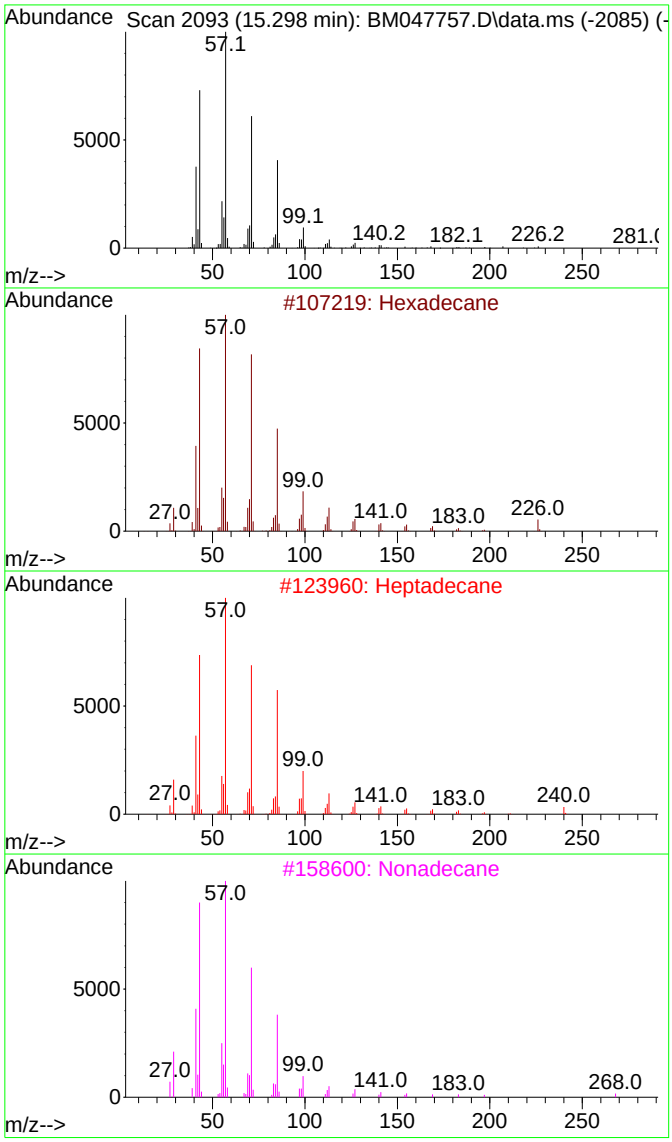
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

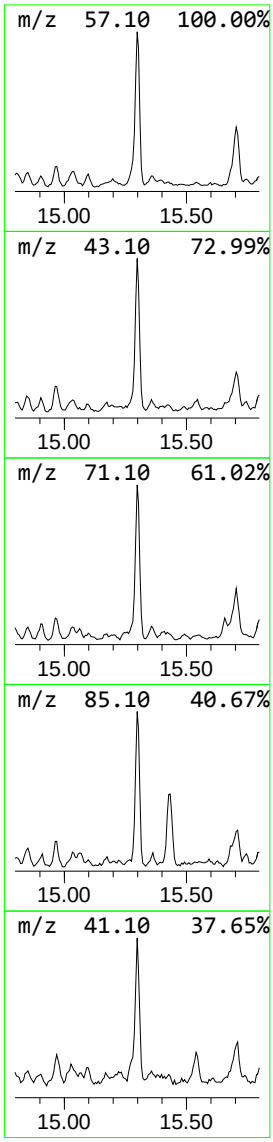
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.298	3.86 ng/ul	519282	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Heptadecane	240	C17H36	000629-78-7	90
3	Nonadecane	268	C19H40	000629-92-5	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Pentadecane	212	C15H32	000629-62-9	86





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Acq On : 02 Oct 2024 00:56
Operator : RC/JU
Sample : P4018-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB7

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

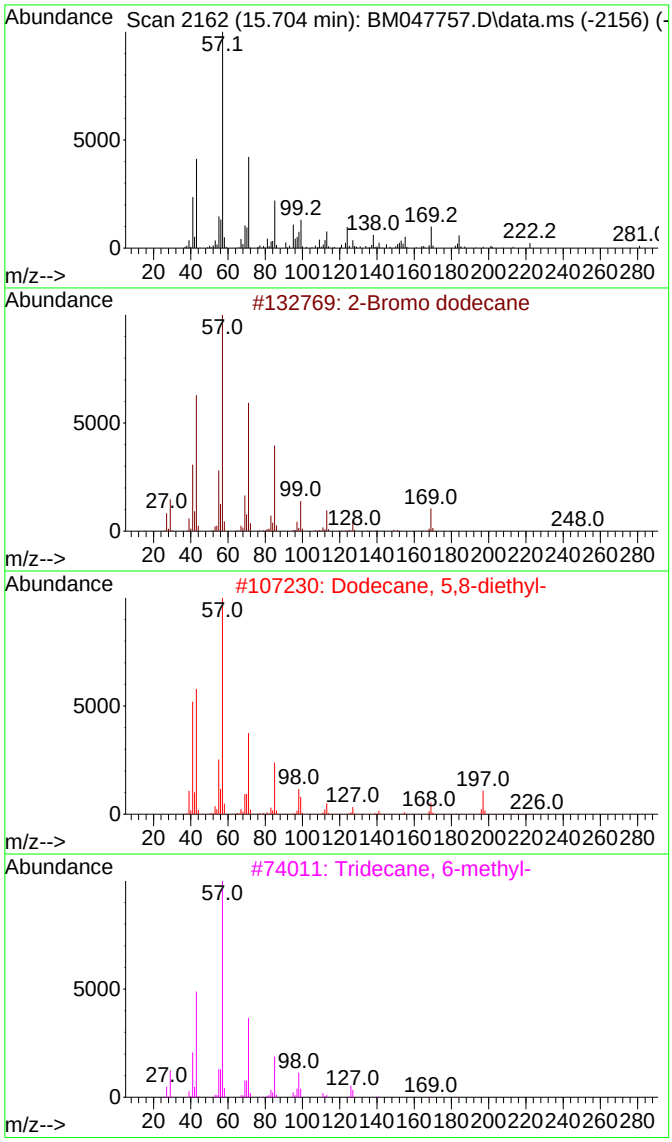
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

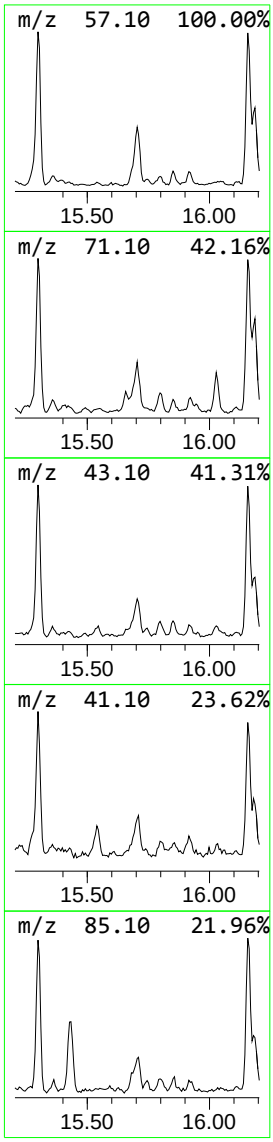
****

Peak Number 8 2-Bromo dodecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.704	2.14 ng/ul	288179	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	62
2	Dodecane, 5,8-diethyl-	226	C16H34	024251-86-3	59
3	Tridecane, 6-methyl-	198	C14H30	013287-21-3	50
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	49
5	Tetracosane	338	C24H50	000646-31-1	49





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Data File : BM047757.D
Acq On : 02 Oct 2024 00:56
Operator : RC/JU
Sample : P4018-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB7

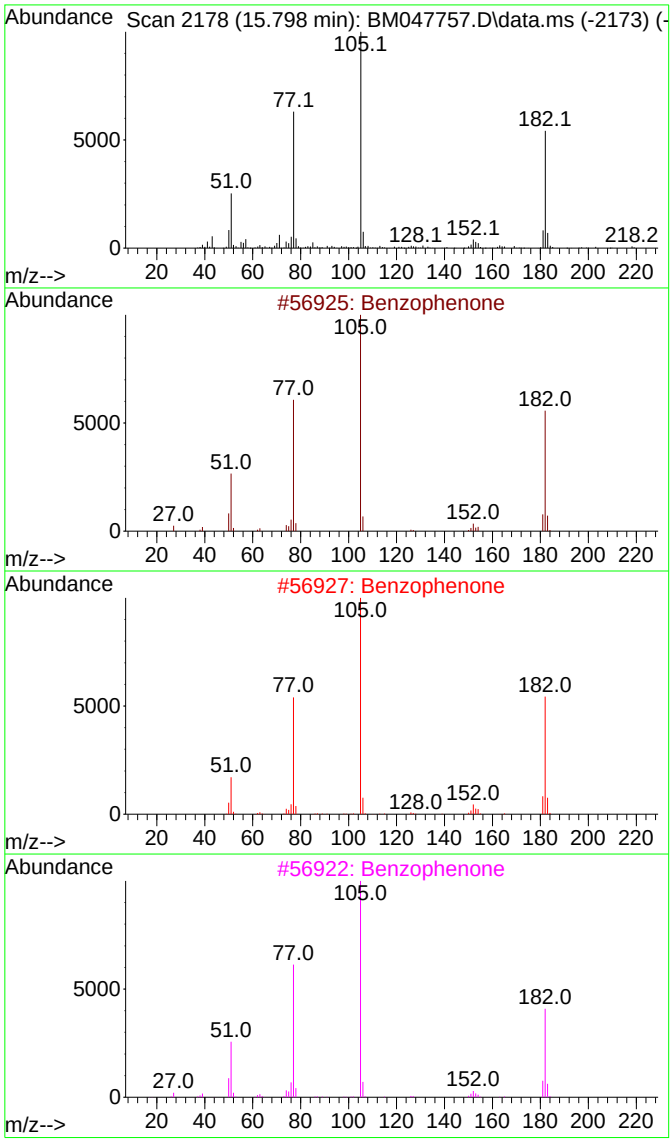
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

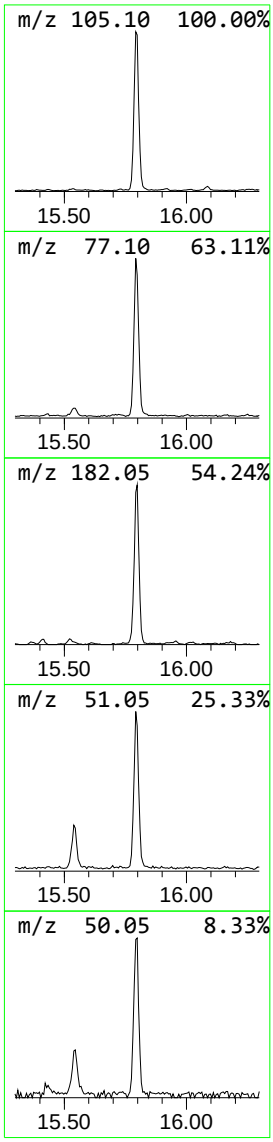
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.798	3.73 ng/ul	502172	Acenaphthene-d10	14.439

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	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047757.D
Acq On : 02 Oct 2024 00:56
Operator : RC/JU
Sample : P4018-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB7

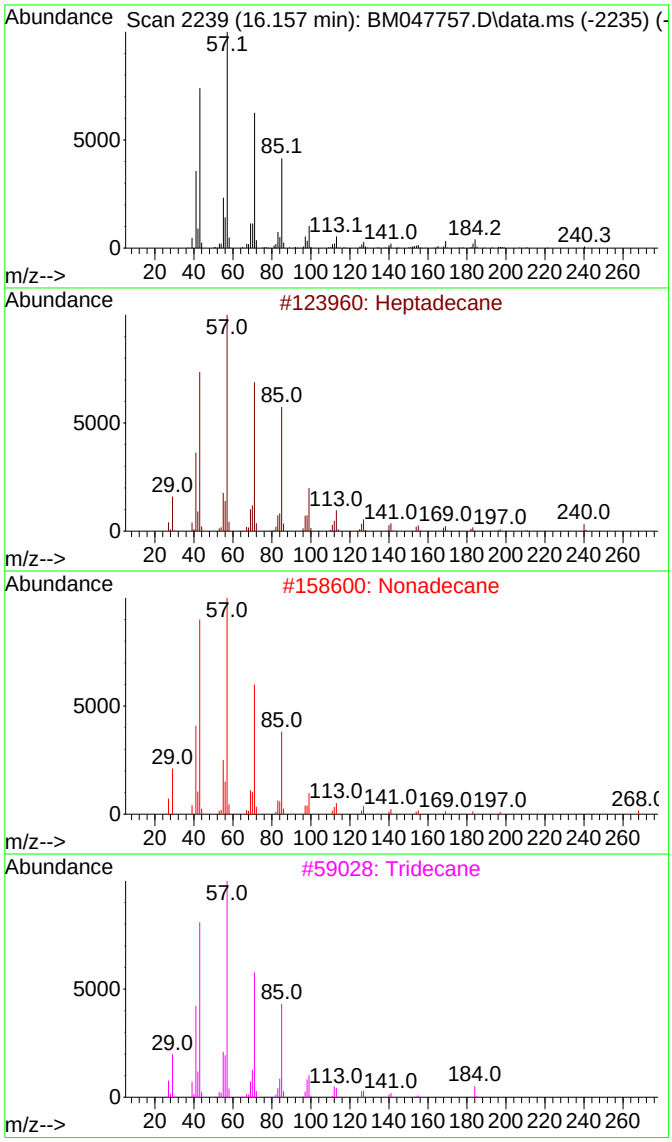
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

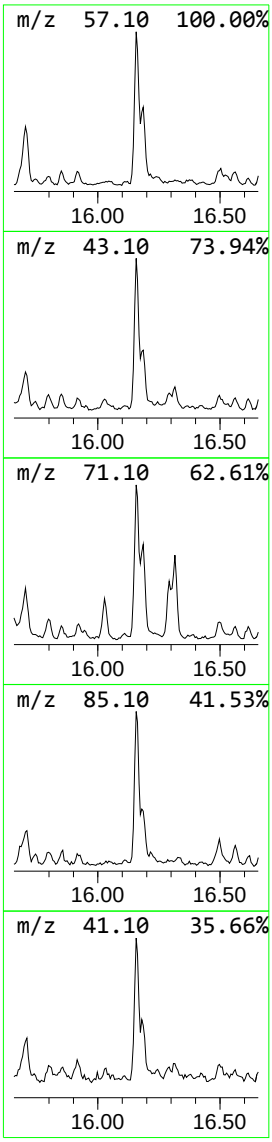
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.157	3.17 ng/ul	492448	Phenanthrene-d10	17.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Nonadecane	268	C19H40	000629-92-5	91
3	Tridecane	184	C13H28	000629-50-5	91
4	Pentacosane	352	C25H52	000629-99-2	90
5	10-Methylnonadecane	282	C20H42	056862-62-5	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047757.D
Acq On : 02 Oct 2024 00:56
Operator : RC/JU
Sample : P4018-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB7

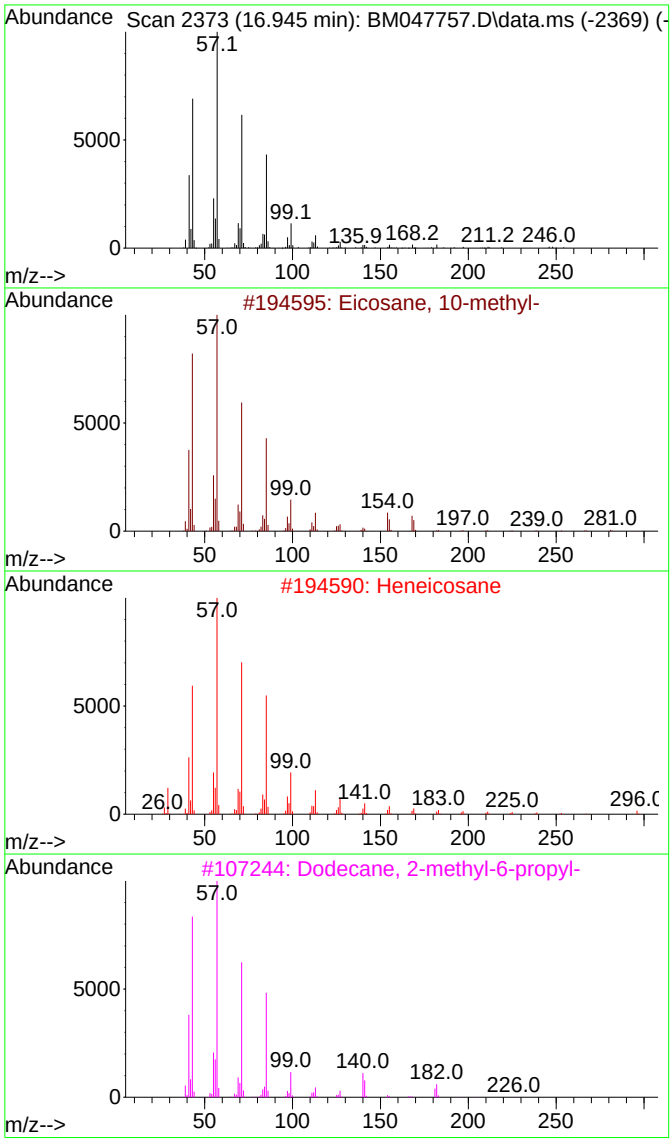
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

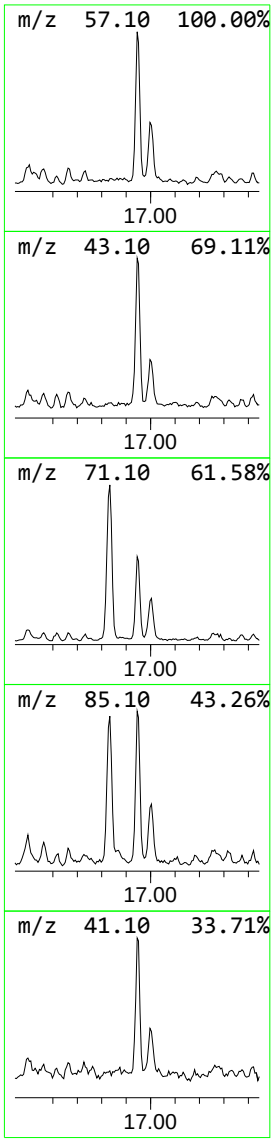
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.945	2.85 ng/ul	442886	Phenanthrene-d10	17.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
2	Heneicosane	296	C21H44	000629-94-7	90
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
4	Nonadecane	268	C19H40	000629-92-5	86
5	Heptacosane	380	C27H56	000593-49-7	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047757.D
Acq On : 02 Oct 2024 00:56
Operator : RC/JU
Sample : P4018-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB7

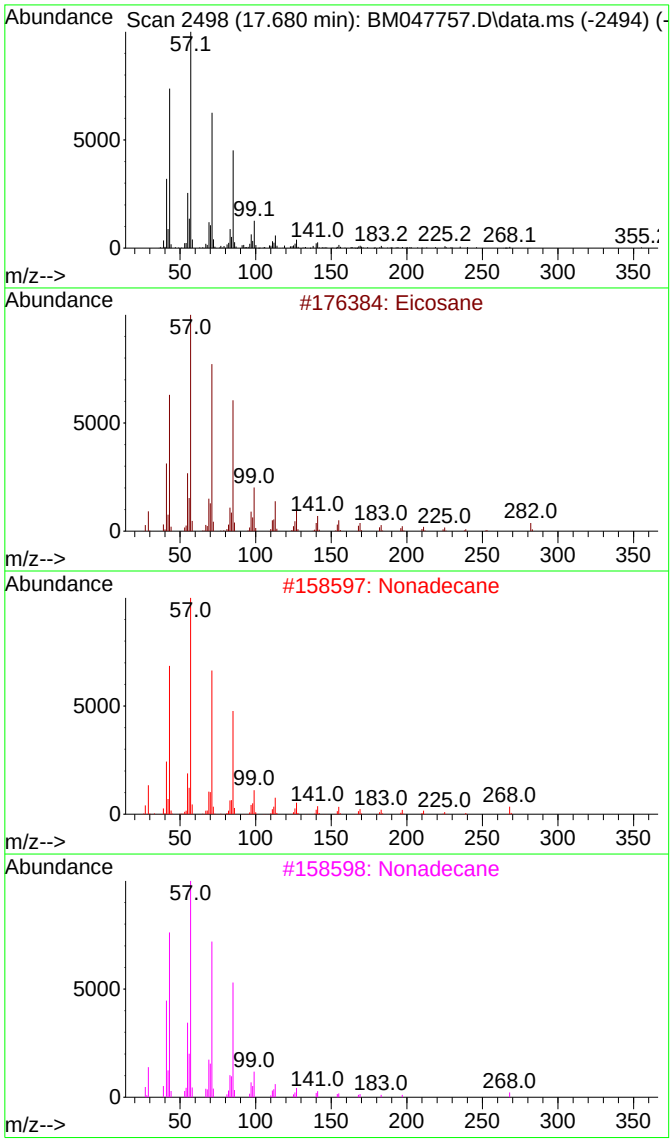
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

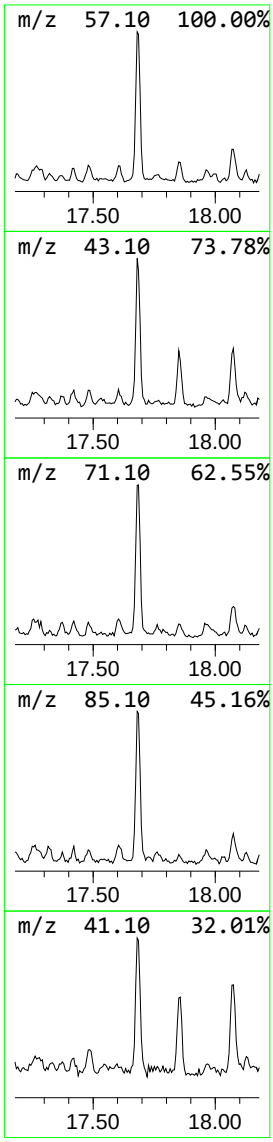
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.680	2.18 ng/ul	338400	Phenanthrene-d10	17.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Nonadecane	268	C19H40	000629-92-5	94
3	Nonadecane	268	C19H40	000629-92-5	93
4	Heptacosane	380	C27H56	000593-49-7	91
5	Nonadecane	268	C19H40	000629-92-5	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047757.D
Acq On : 02 Oct 2024 00:56
Operator : RC/JU
Sample : P4018-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB7

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...	7.440	4.2	ng/ul	318083	1	7.810	1499780	20.0
1-Hexanol, 2-et...	7.875	2.5	ng/ul	188866	1	7.810	1499780	20.0
(DEL) Alkane: S...	9.045	4.4	ng/ul	329339	1	7.810	1499780	20.0
n-Butyric acid ...	12.280	2.1	ng/ul	278228	2	10.604	2682520	20.0
(DEL) Alkane: S...	13.275	2.7	ng/ul	367879	3	14.439	2693710	20.0
(DEL) Alkane: S...	14.351	4.5	ng/ul	612936	3	14.439	2693710	20.0
(DEL) Alkane: S...	15.298	3.9	ng/ul	519282	3	14.439	2693710	20.0
2-Bromo dodecane	15.704	2.1	ng/ul	288179	3	14.439	2693710	20.0
Benzophenone	15.798	3.7	ng/ul	502172	3	14.439	2693710	20.0
(DEL) Alkane: S...	16.157	3.2	ng/ul	492448	4	17.180	3105940	20.0
(DEL) Alkane: S...	16.945	2.9	ng/ul	442886	4	17.180	3105940	20.0
(DEL) Alkane: S...	17.680	2.2	ng/ul	338400	4	17.180	3105940	20.0