LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047728.D
Acq On : 30 Sep 2024 22:31
Operator : RC/JU
Sample : P4018-11
Misc :
ALS Vial : 18 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: BM047728.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	132	rBV	390587	586304	4.02%	0.864%
2	5.840	479	485	493	rVB	57520	88162	0.60%	0.130%
3	6.810	647	650	656	rVB2	32302	51007	0.35%	0.075%
4	6.869	656	660	664	rBV	40417	57865	0.40%	0.085%
5	6.975	671	678	685	rVV	542820	880157	6.04%	1.298%
6	7.139	695	706	714	rBV	361136	571804	3.92%	0.843%
7	7.345	731	741	752	rVV	439178	739428	5.07%	1.090%
8	7.445	752	758	768	rVB2	215994	346730	2.38%	0.511%
9	7.810	813	820	826	rVV	945547	1525222	10.46%	2.249%
10	7.881	826	832	839	rVV	117331	205251	1.41%	0.303%
11	8.351	907	912	918	rVV5	40920	83300	0.57%	0.123%
12	8.510	926	939	947	rVV	588711	1072787	7.36%	1.582%
13	8.586	947	952	955	rVV2	45845	73256	0.50%	0.108%
14	8.816	986	991	999	rVB4	27136	52359	0.36%	0.077%
15	8.922	999	1009	1011	rBV2	36820	81176	0.56%	0.120%
16	8.963	1011	1016	1023	rVV	385289	625311	4.29%	0.922%
17	9.045	1023	1030	1035	rVV	253959	368092	2.52%	0.543%
18	9.169	1040	1051	1057	rVB9	35527	97135	0.67%	0.143%
19	9.328	1070	1078	1086	rVB6	25111	66258	0.45%	0.098%
20	9.533	1108	1113	1119	rVB2	56513	96368	0.66%	0.142%
21	9.686	1132	1139	1145	rBV	322038	557222	3.82%	0.822%
22	9.751	1145	1150	1153	rBV4	26884	50793	0.35%	0.075%
23	9.898	1166	1175	1180	rVB2	44190	94652	0.65%	0.140%
24	10.222	1222	1230	1239	rVB	536752	930223	6.38%	1.372%
25	10.304	1239	1244	1249	rBV2	35783	55855	0.38%	0.082%
26	10.480	1268	1274	1282	rBV6	31703	76549	0.53%	0.113%
27	10.604	1282	1295	1302	rBV	1554099	2816669	19.32%	4.153%
28	10.733	1309	1317	1324	rBV	653392	1157537	7.94%	1.707%
29	10.898	1339	1345	1355	rVB7	17045	50785	0.35%	0.075%
30	10.992	1355	1361	1368	rBV	157973	266052	1.82%	0.392%
31	11.116	1373	1382	1390	rBV	130941	273827	1.88%	0.404%
32	11.345	1409	1421	1424	rBV9	23436	67296	0.46%	0.099%
33	11.639	1465	1471	1476	rBV	126392	203942	1.40%	0.301%
34	11.704	1476	1482	1490	rVB4	38812	95540	0.66%	0.141%
35	11.874	1503	1511	1521	rBV	119971	223948	1.54%	0.330%
36	12.033	1532	1538	1542	rBV	164064	286517	1.97%	0.422%

LSC Area Percent Report

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Operator : RC/JU
Sample : P4018-11
Misc :
ALS Vial : 18 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	12.069	1542	1544	1549	rVB	107815	137986	0.95%	0.203%
38	12.280	1573	1580	1587	rVB2	163269	310885	2.13%	0.458%
39	12.445	1602	1608	1613	rBV3	134371	239010	1.64%	0.352%
40	12.686	1643	1649	1651	rBV2	38125	70935	0.49%	0.105%
41	12.786	1660	1666	1673	rVB7	31539	72710	0.50%	0.107%
42	12.857	1673	1678	1684	rBV4	36523	72093	0.49%	0.106%
43	12.992	1697	1701	1710	rVV3	60191	116515	0.80%	0.172%
44	13.280	1745	1750	1756	rBV	275069	399466	2.74%	0.589%
45	13.498	1782	1787	1795	rVB6	70564	155987	1.07%	0.230%
46	13.627	1801	1809	1814	rBV5	70164	185416	1.27%	0.273%
47	13.768	1827	1833	1836	rBV3	76275	148556	1.02%	0.219%
48	13.851	1842	1847	1853	rVB	1104933	1514704	10.39%	2.233%
49	13.939	1854	1862	1866	rVB2	106307	198626	1.36%	0.293%
50	13.998	1866	1872	1876	rBV4	60395	120729	0.83%	0.178%
51	14.086	1883	1887	1890	rBV3	52008	92564	0.63%	0.136%
52	14.133	1890	1895	1901	rVV	1122745	1652462	11.33%	2.436%
53	14.351	1928	1932	1937	rBV	513240	684962	4.70%	1.010%
54	14.398	1937	1940	1942	rBV4	50880	67380	0.46%	0.099%
55	14.445	1942	1948	1954	rVB	1975854	2789676	19.13%	4.113%
56	14.521	1957	1961	1967	rVB3	95922	144678	0.99%	0.213%
57	14.592	1969	1973	1975	rBV2	45083	57698	0.40%	0.085%
58	14.633	1975	1980	1987	rBV2	338265	578779	3.97%	0.853%
59	14.845	2012	2016	2022	rVB3	79679	135839	0.93%	0.200%
60	14.915	2022	2028	2032	rBV2	65124	99301	0.68%	0.146%
61	14.974	2033	2038	2043	rBV4	96586	181557	1.25%	0.268%
62	15.027	2043	2047	2049	rBV5	78109	105834	0.73%	0.156%
63	15.068	2049	2054	2058	rVV	474032	638473	4.38%	0.941%
64	15.204	2074	2077	2080	rBV2	56899	78029	0.54%	0.115%
65	15.304	2086	2094	2099	rVB	364062	572058	3.92%	0.843%
66	15.362	2099	2104	2107	rBV7	31201	58929	0.40%	0.087%
67	15.433	2110	2116	2122	rVB	1560925	2196418	15.07%	3.238%
68	15.545	2129	2135	2143	rBV3	416054	777253	5.33%	1.146%
69	15.709	2158	2163	2171	rVB2	154736	294481	2.02%	0.434%
70	15.798	2173	2178	2185	rBV	401365	559198	3.84%	0.824%
71	15.857	2185	2188	2194	rVB6	40256	57105	0.39%	0.084%
72	15.921	2194	2199	2207	rVB6	59452	133364	0.91%	0.197%
73	16.004	2209	2213	2215	rBV3	35242	51871	0.36%	0.076%
74	16.162	2235	2240	2243	rBV	416723	589728	4.04%	0.870%
75	16.298	2259	2263	2264	rBV2	54493	68494	0.47%	0.101%
76	16.498	2294	2297	2301	rBV2	41576	53790	0.37%	0.079%

LSC Area Percent Report

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Operator : RC/JU
Sample : P4018-11
Misc :
ALS Vial : 18 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

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

77	16.833	2348	2354	2367	rBV	9779162	14579338	100.00%	21.496%
78	16.951	2370	2374	2378	rVV	363481	469865	3.22%	0.693%
79	17.004	2379	2383	2393	rVB2	178887	302372	2.07%	0.446%
80	17.180	2408	2413	2419	rBV	2296530	3223799	22.11%	4.753%
81	17.280	2424	2430	2435	rBV	1751717	2406630	16.51%	3.548%
82	17.486	2460	2465	2471	rVB4	51123	93299	0.64%	0.138%
83	17.686	2495	2499	2504	rVB	303738	368004	2.52%	0.543%
84	17.762	2509	2512	2514	rVV2	49768	65442	0.45%	0.096%
85	17.798	2514	2518	2523	rVV2	136729	189274	1.30%	0.279%
86	17.856	2524	2528	2532	rVB	227829	264855	1.82%	0.391%
87	18.074	2561	2565	2572	rVB2	198863	291004	2.00%	0.429%
88	18.380	2612	2617	2626	rBV	222338	312333	2.14%	0.461%
89	18.539	2641	2644	2650	rVB5	39096	58349	0.40%	0.086%
90	19.009	2719	2724	2725	rBV	171688	205639	1.41%	0.303%
91	19.162	2747	2750	2754	rVB3	61202	65635	0.45%	0.097%
92	19.350	2778	2782	2785	rBV4	62087	89977	0.62%	0.133%
93	19.562	2813	2818	2825	rBV	2102081	2959583	20.30%	4.364%
94	19.615	2825	2827	2833	rVB3	59300	67877	0.47%	0.100%
95	20.115	2909	2912	2916	rBV	99128	100651	0.69%	0.148%
96	20.609	2993	2996	2999	rBV3	76058	83492	0.57%	0.123%
97	21.086	3073	3077	3081	rBV4	155002	226669	1.55%	0.334%
98	21.403	3125	3131	3140	rBV	2342491	3469407	23.80%	5.115%
99	24.203	3599	3607	3619	rVB	1109968	2757233	18.91%	4.065%
100	24.409	3634	3642	3656	rVB	1478781	3833860	26.30%	5.653%

Sum of corrected areas: 67823505

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
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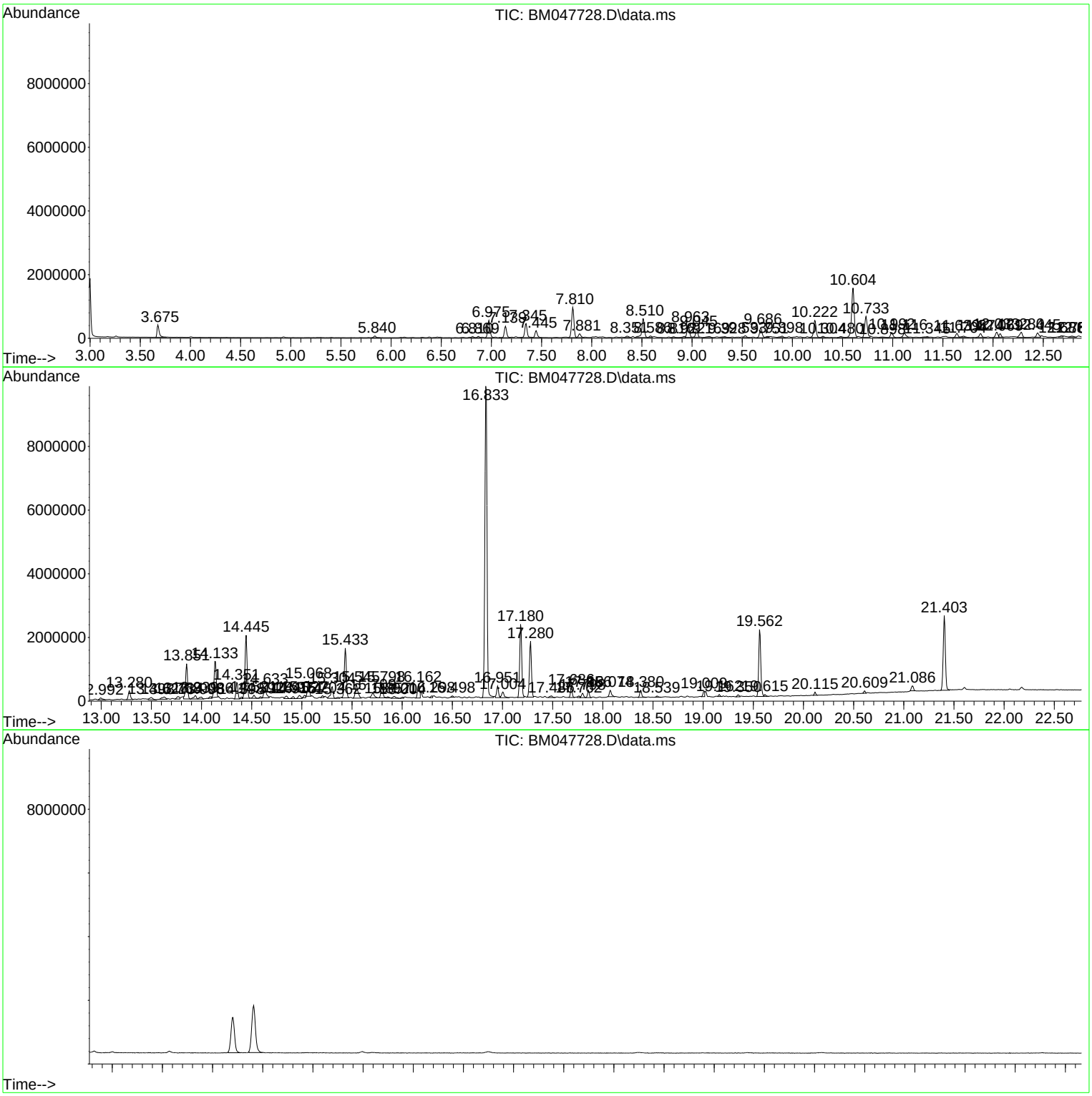
Misc :
ALS Vial : 18 Sample Multiplier: 1

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\BM093024\
Data File : BM047728.D
Acq On : 30 Sep 2024 22:31
Operator : RC/JU
Sample : P4018-11
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ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB7

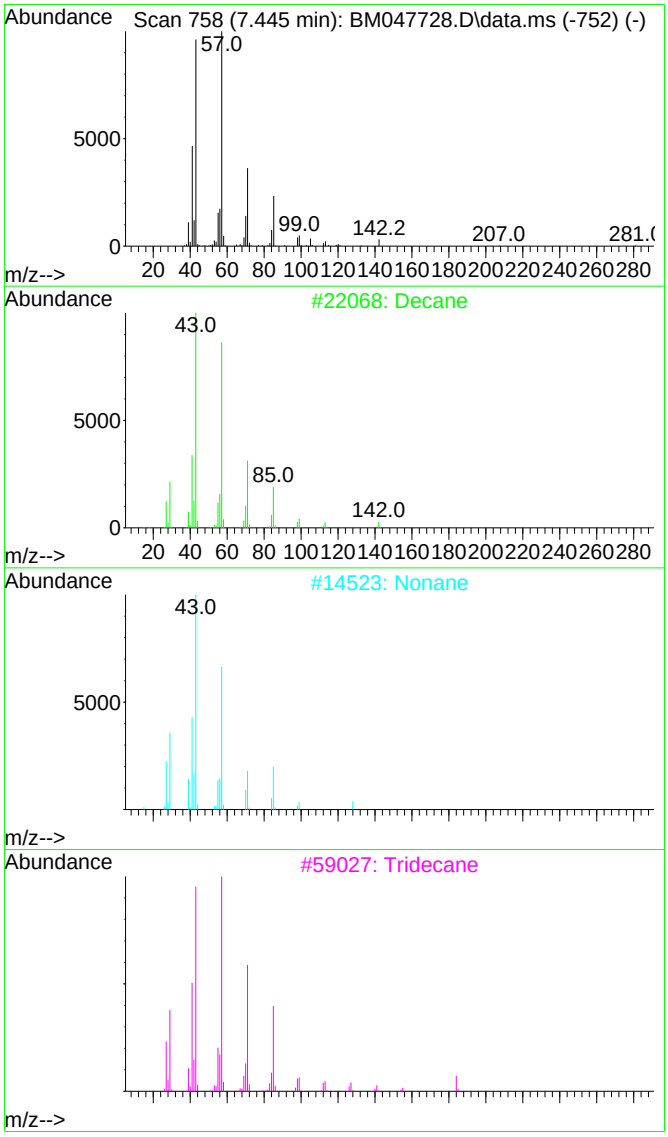
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

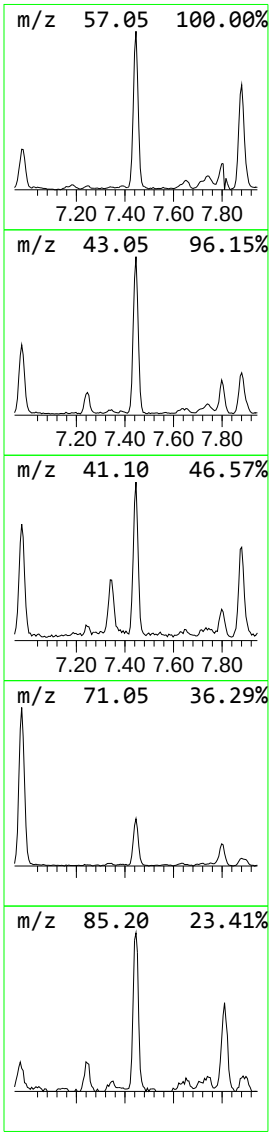
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.445	4.55 ng/ul	346730	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	Tridecane	184	C13H28	000629-50-5	90
4	Decane	142	C10H22	000124-18-5	83
5	Undecane	156	C11H24	001120-21-4	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047728.D
Acq On : 30 Sep 2024 22:31
Operator : RC/JU
Sample : P4018-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB7

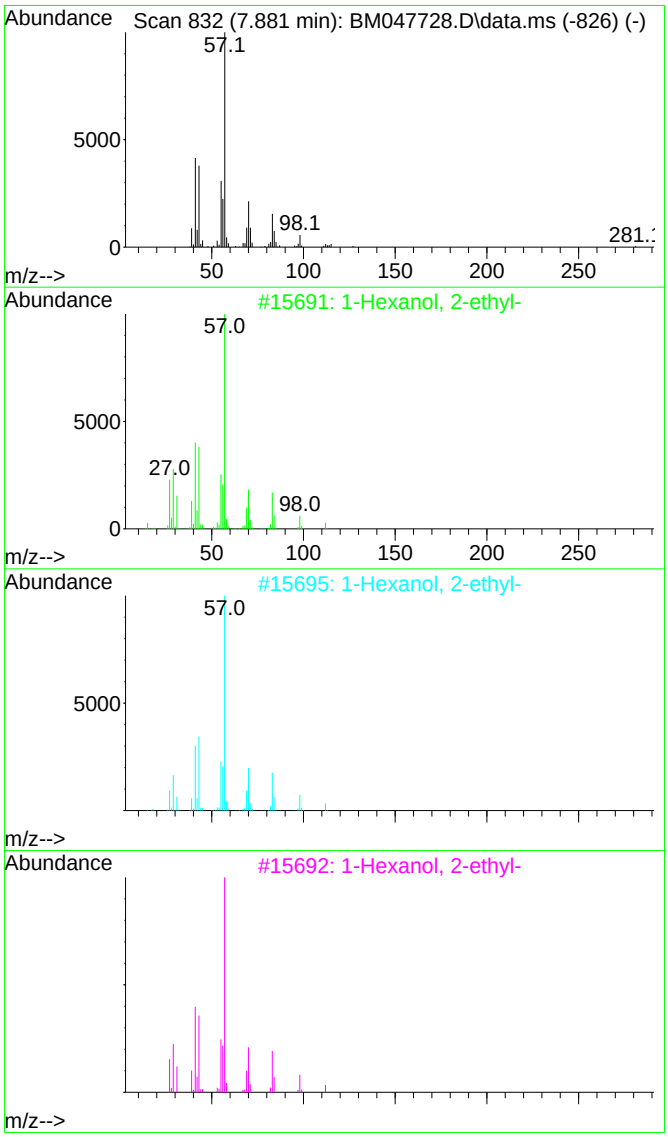
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

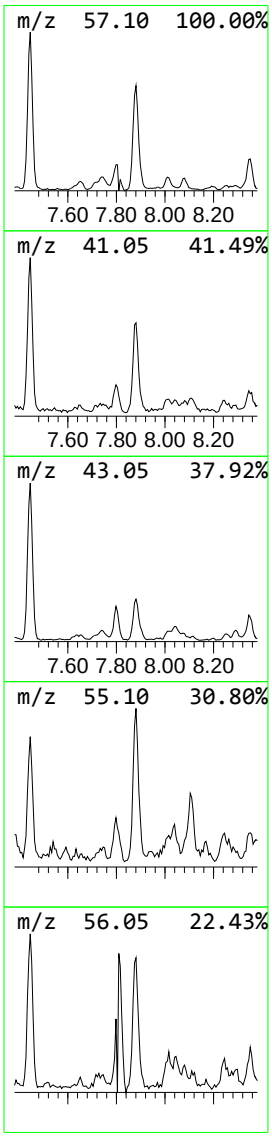
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.881	2.69 ng/ul	205251	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	72
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5	2-Propyl-1-Pentanol, trifluoroac...	226	C10H17F3O2	1000365-19-7	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047728.D
Acq On : 30 Sep 2024 22:31
Operator : RC/JU
Sample : P4018-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB7

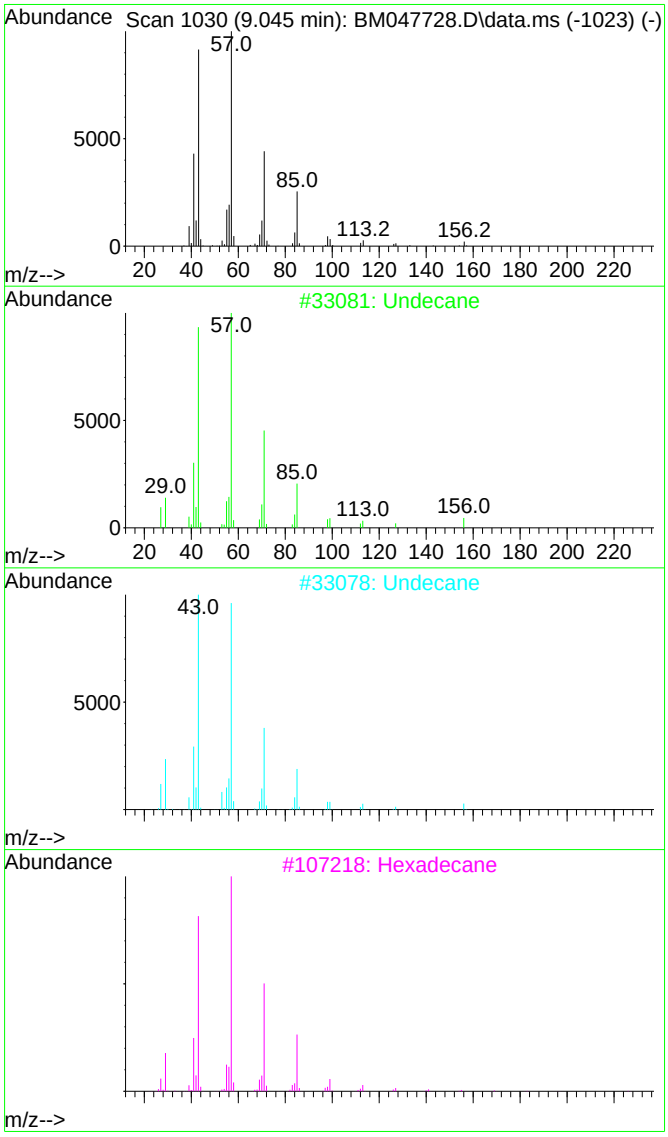
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

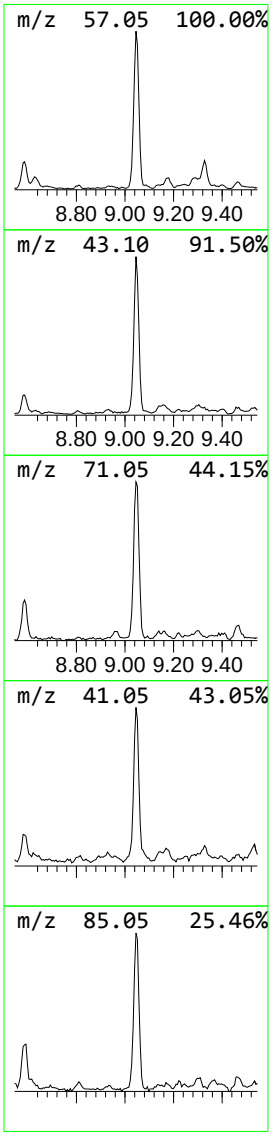
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.045	4.83 ng/ul	368092	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	91
2	Undecane	156	C11H24	001120-21-4	90
3	Hexadecane	226	C16H34	000544-76-3	86
4	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	78
5	Nonane	128	C9H20	000111-84-2	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047728.D
Acq On : 30 Sep 2024 22:31
Operator : RC/JU
Sample : P4018-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB7

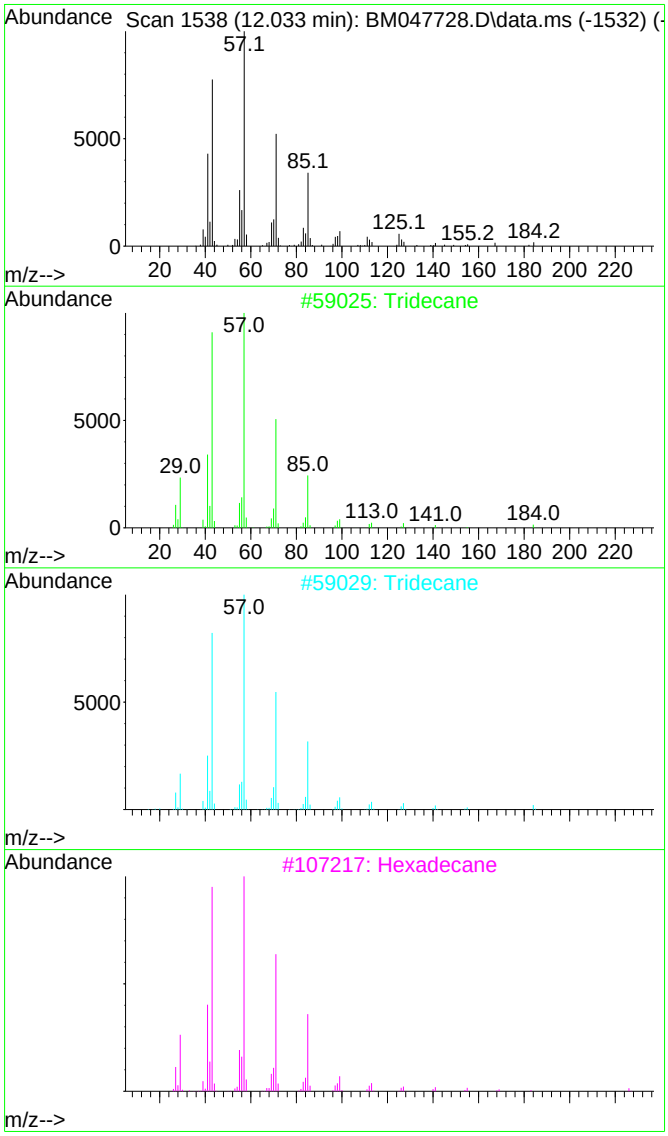
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

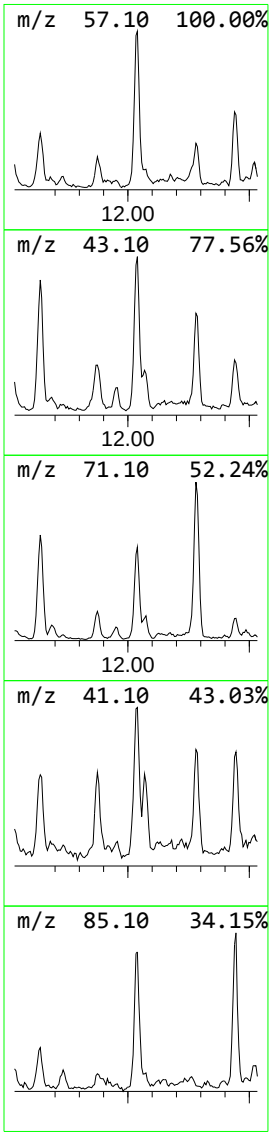
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.033	2.03 ng/ul	286517	Naphthalene-d8	10.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	87
2	Tridecane	184	C13H28	000629-50-5	87
3	Hexadecane	226	C16H34	000544-76-3	72
4	Undecane, 3,7-dimethyl-	184	C13H28	017301-29-0	72
5	Nonadecane	268	C19H40	000629-92-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047728.D
Acq On : 30 Sep 2024 22:31
Operator : RC/JU
Sample : P4018-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB7

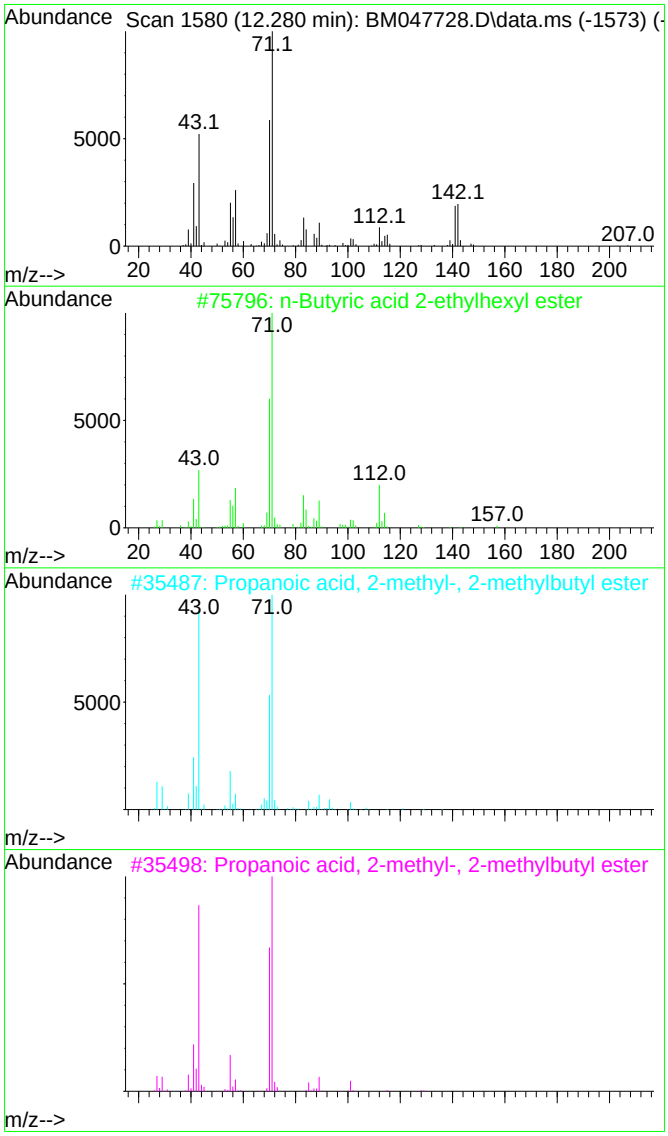
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

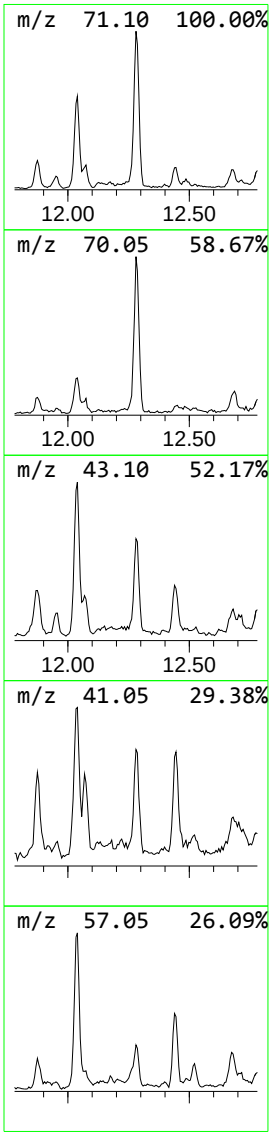
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 n-Butyric acid 2-ethylhexyl... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.280	2.21 ng/ul	310885	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	59
2	Propanoic acid, 2-methyl-, 2-met...	158	C9H18O2	002445-69-4	59
3	Propanoic acid, 2-methyl-, 2-met...	158	C9H18O2	002445-69-4	59
4	Ethanedioic acid, bis(3-methylbu...	230	C12H22O4	002051-00-5	50
5	Heptane, 4-methyl-	114	C8H18	000589-53-7	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047728.D
Acq On : 30 Sep 2024 22:31
Operator : RC/JU
Sample : P4018-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB7

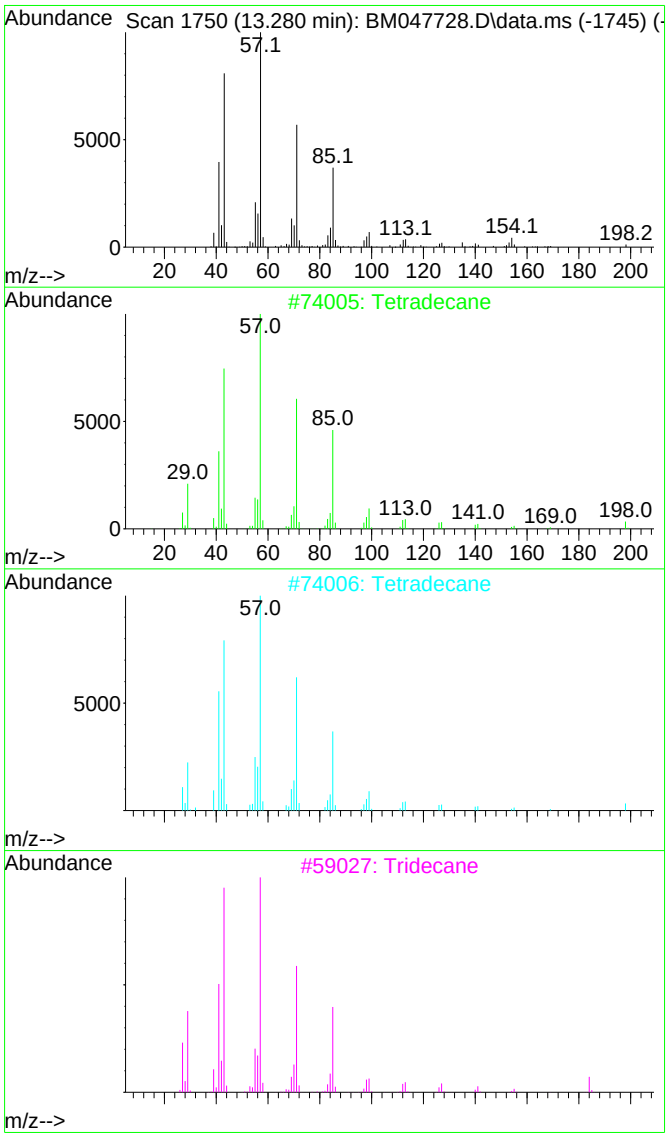
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

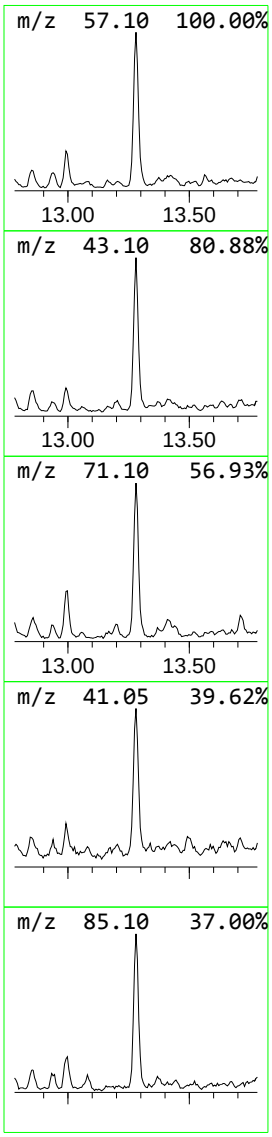
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.280	2.86 ng/ul	399466	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	97
2	Tetradecane	198	C14H30	000629-59-4	87
3	Tridecane	184	C13H28	000629-50-5	86
4	Nonadecane	268	C19H40	000629-92-5	86
5	Tridecane	184	C13H28	000629-50-5	86





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Acq On : 30 Sep 2024 22:31
Operator : RC/JU
Sample : P4018-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB7

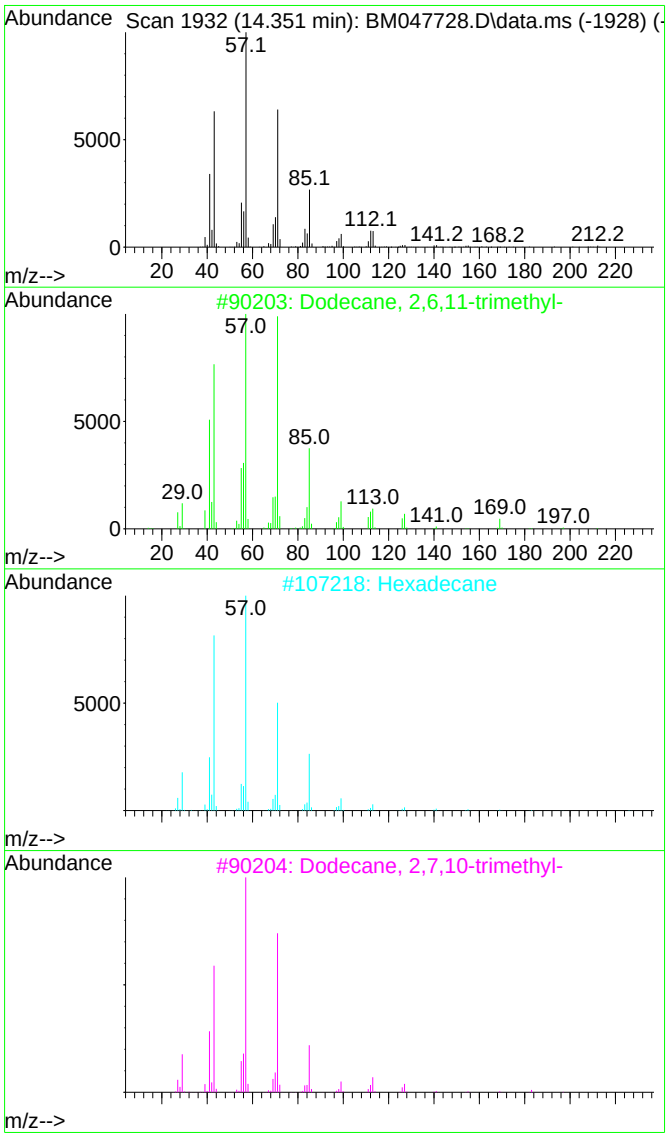
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

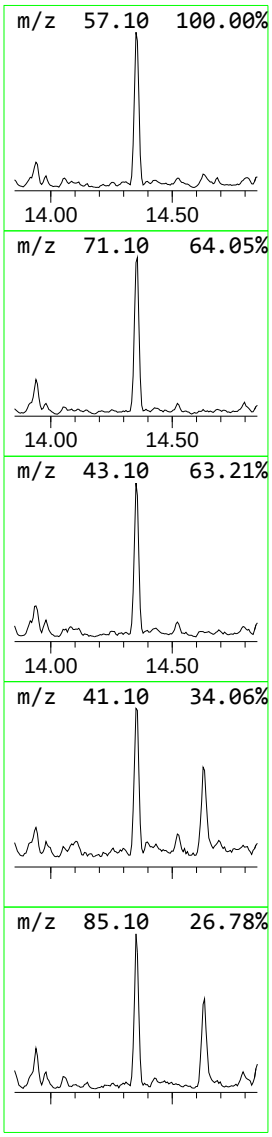
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.351	4.91 ng/ul	684962	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	91
2	Hexadecane	226	C16H34	000544-76-3	90
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
4	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	86
5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86





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Acq On : 30 Sep 2024 22:31
Operator : RC/JU
Sample : P4018-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB7

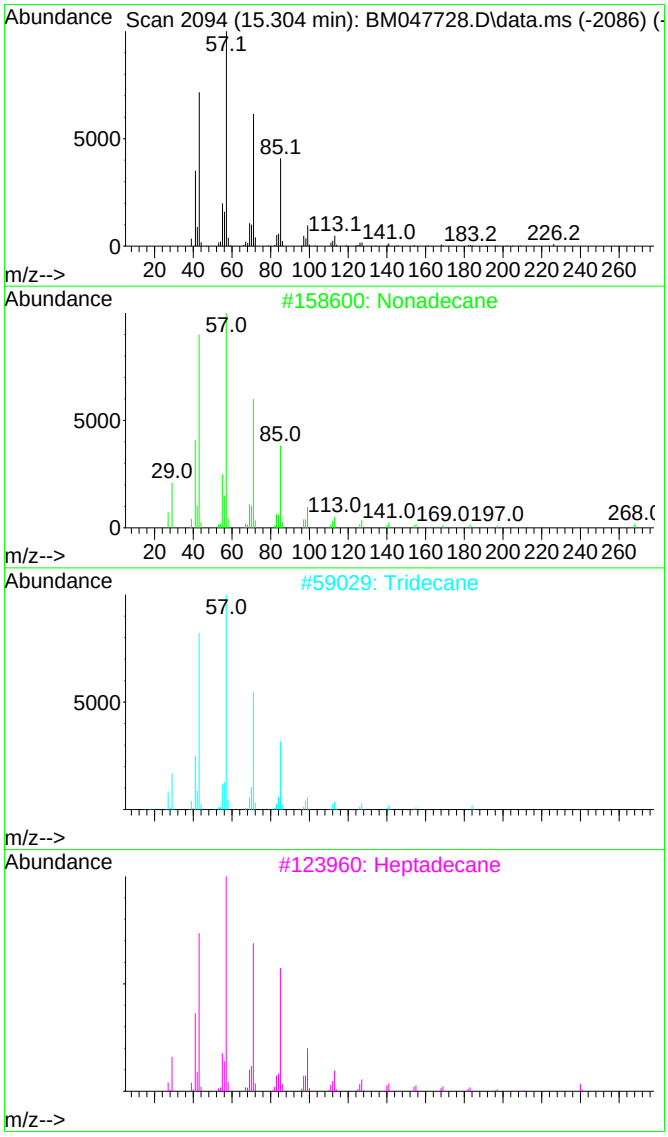
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

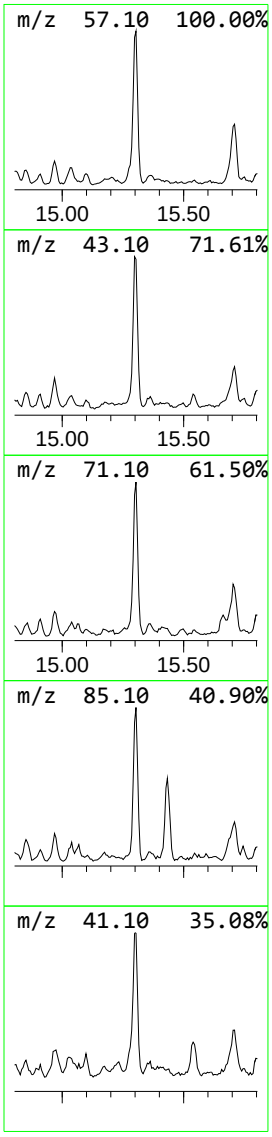
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.304	4.10 ng/ul	572058	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Tridecane	184	C13H28	000629-50-5	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Decane, 5-propyl-	184	C13H28	017312-62-8	81
5	Hexadecane	226	C16H34	000544-76-3	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
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Acq On : 30 Sep 2024 22:31
Operator : RC/JU
Sample : P4018-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB7

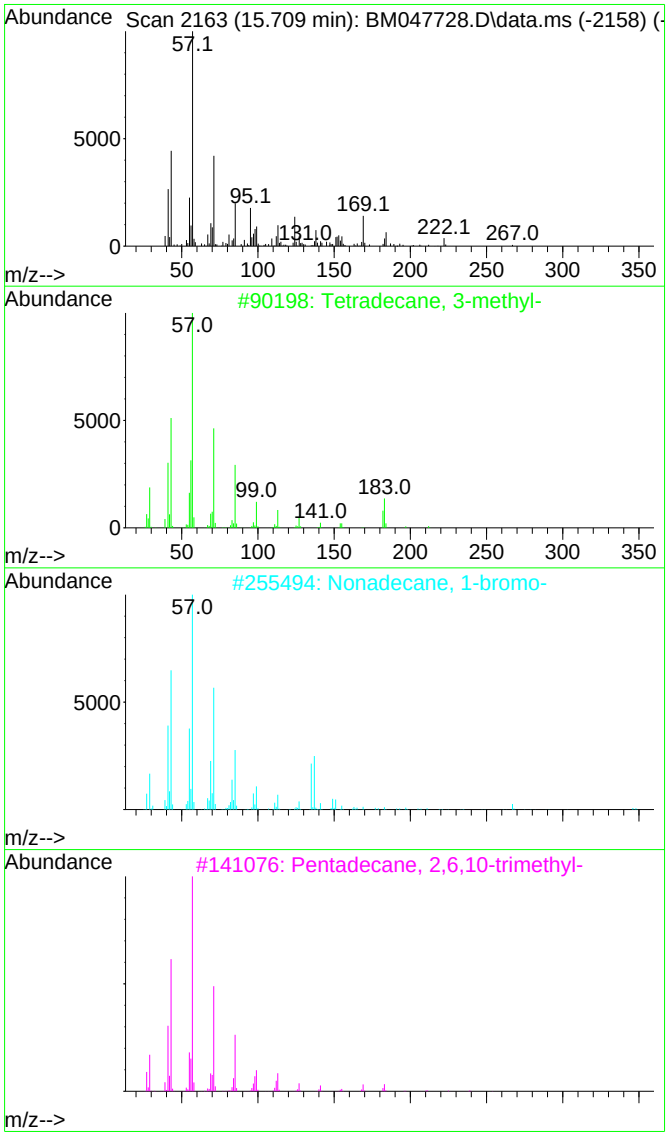
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

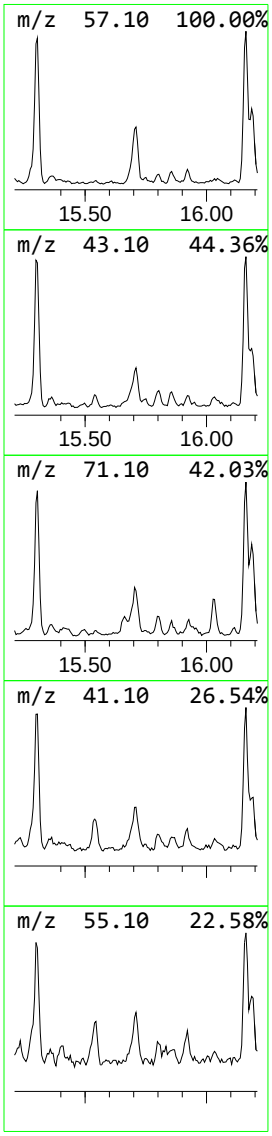
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.710	2.11 ng/ul	294481	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 3-methyl-	212	C15H32	018435-22-8	58
2	Nonadecane, 1-bromo-	346	C19H39Br	004434-66-6	53
3	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	52
4	Tetradecane, 3-methyl-	212	C15H32	018435-22-8	52
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047728.D
Acq On : 30 Sep 2024 22:31
Operator : RC/JU
Sample : P4018-11
Misc :
ALS Vial : 18 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

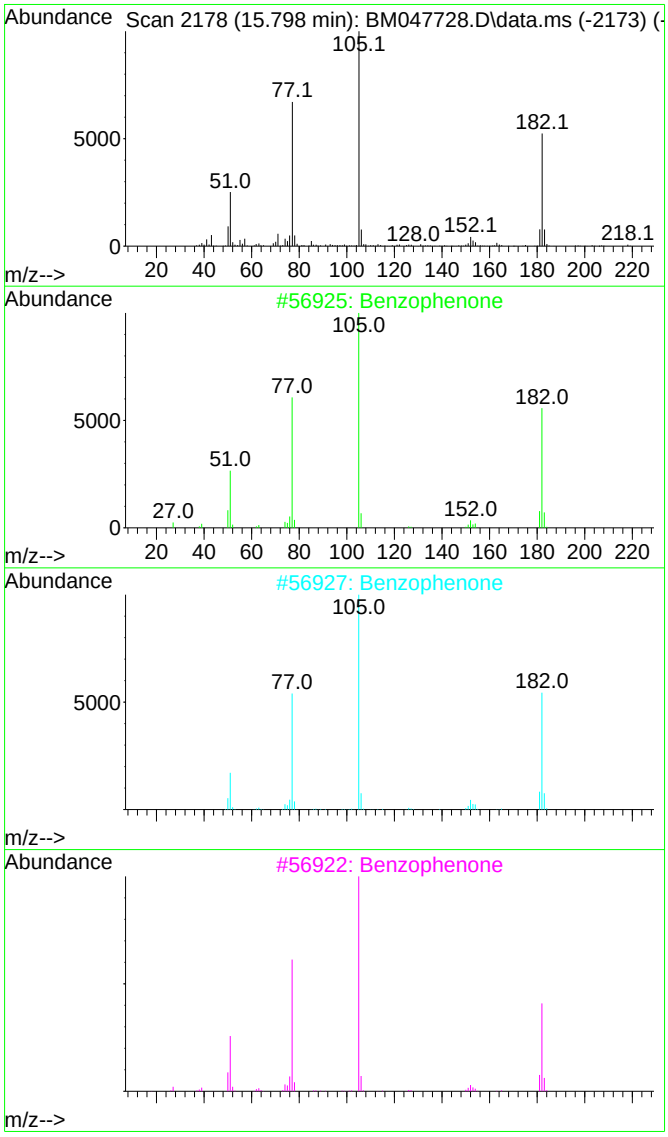
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

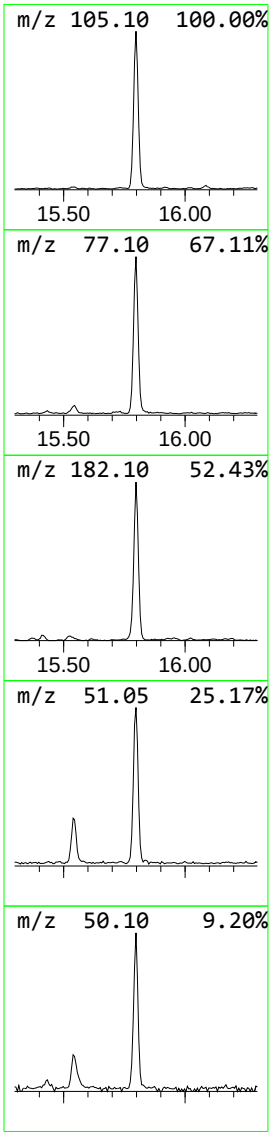
****

Peak Number 10 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.798	4.01 ng/ul	559198	Acenaphthene-d10	14.445

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\BM093024\
Data File : BM047728.D
Acq On : 30 Sep 2024 22:31
Operator : RC/JU
Sample : P4018-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB7

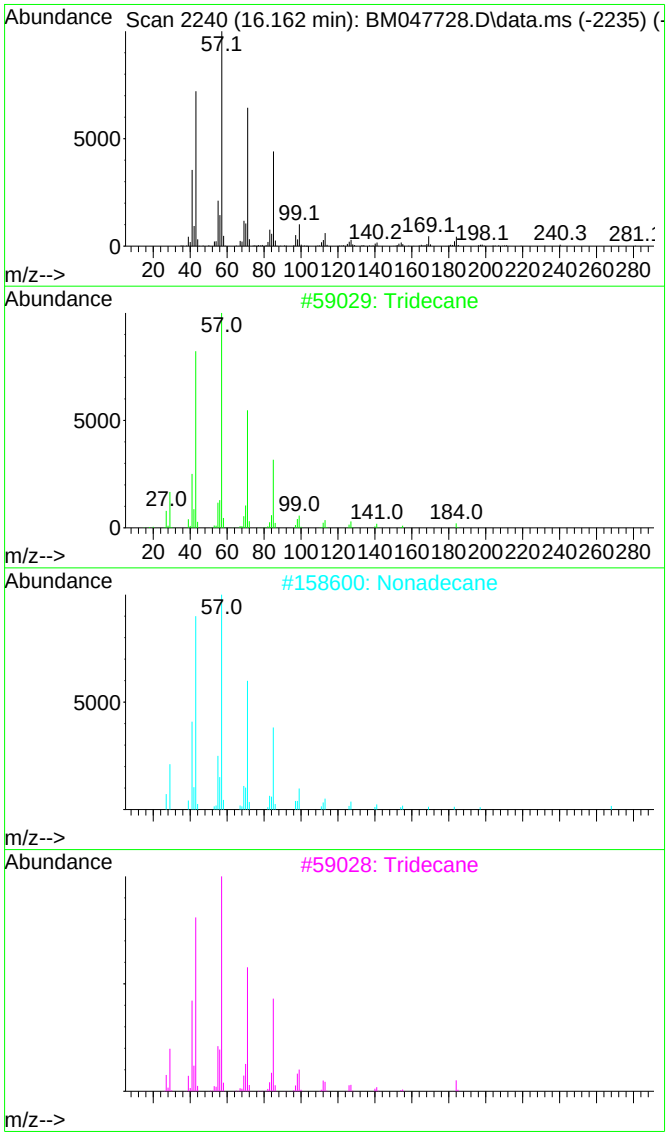
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

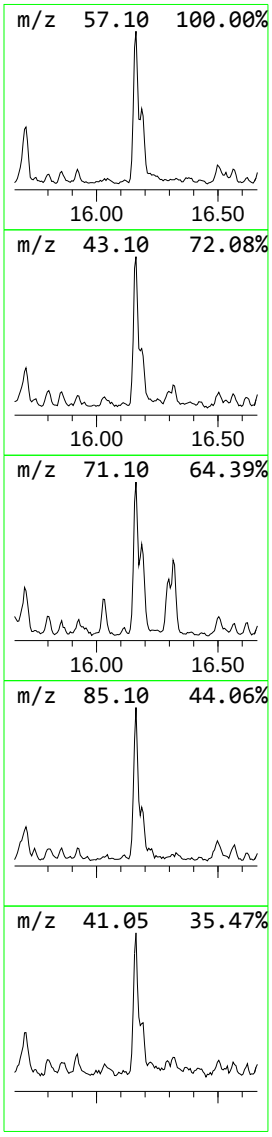
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.162	3.66 ng/ul	589728	Phenanthrene-d10	17.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Nonadecane	268	C19H40	000629-92-5	91
3	Tridecane	184	C13H28	000629-50-5	90
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
5	Heptacosane	380	C27H56	000593-49-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047728.D
Acq On : 30 Sep 2024 22:31
Operator : RC/JU
Sample : P4018-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB7

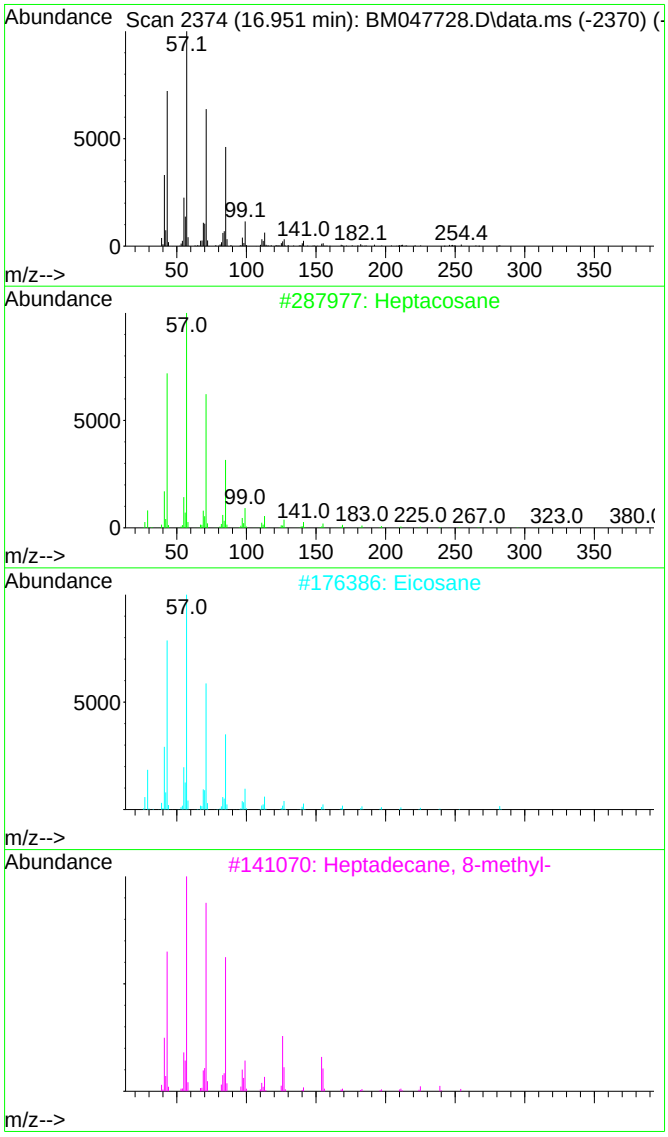
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

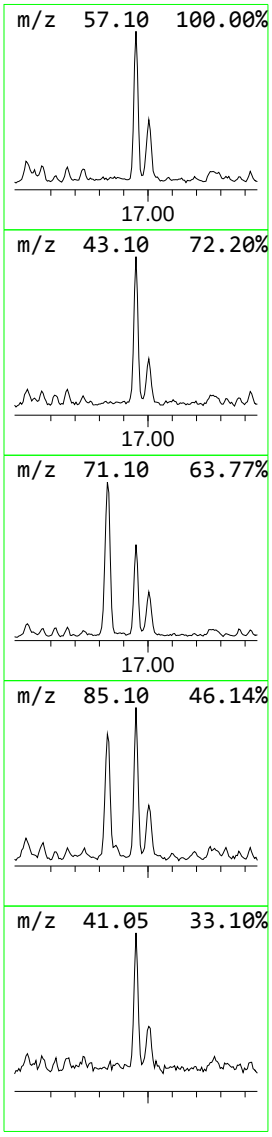
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.951	2.91 ng/ul	469865	Phenanthrene-d10	17.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	90
2	Eicosane	282	C20H42	000112-95-8	86
3	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	83
4	Eicosane	282	C20H42	000112-95-8	81
5	Tridecane, 3-ethyl-	212	C15H32	013286-73-2	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047728.D
Acq On : 30 Sep 2024 22:31
Operator : RC/JU
Sample : P4018-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB7

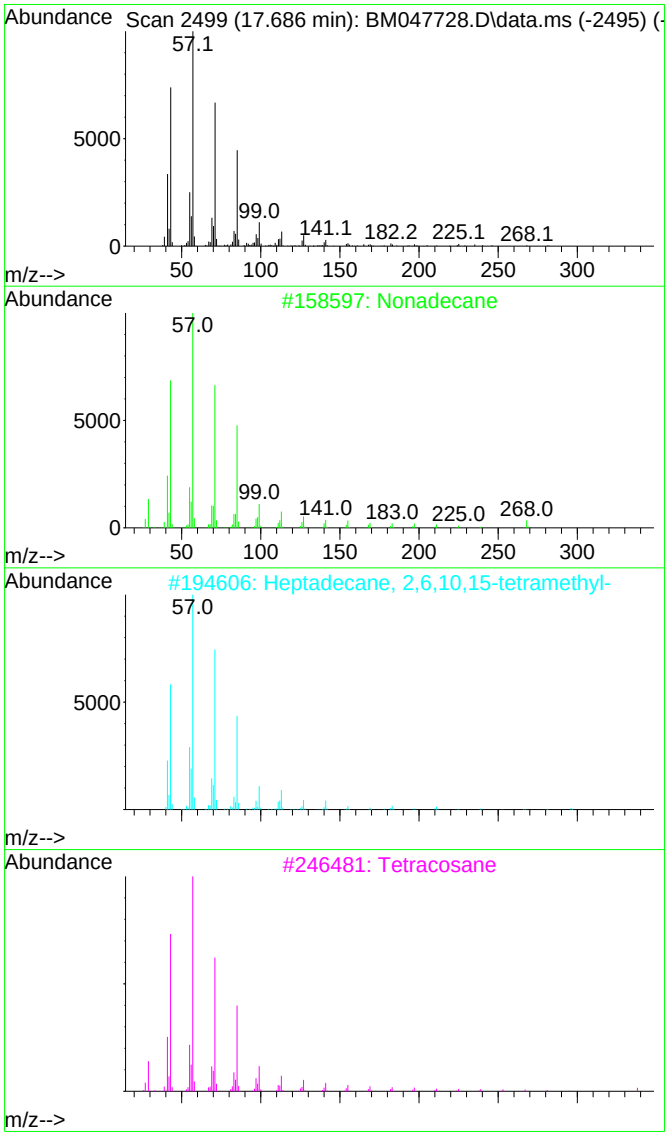
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

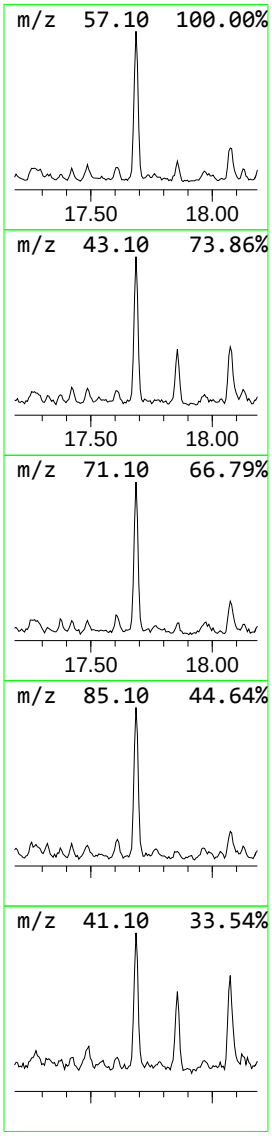
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.686	2.28 ng/ul	368004	Phenanthrene-d10	17.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Heptadecane	240	C17H36	000629-78-7	90
5	Heptacosane	380	C27H56	000593-49-7	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047728.D
Acq On : 30 Sep 2024 22:31
Operator : RC/JU
Sample : P4018-11
Misc :
ALS Vial : 18 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...	7.445	4.5	ng/ul	346730	1	7.810	1525220	20.0
1-Hexanol, 2-et...	7.881	2.7	ng/ul	205251	1	7.810	1525220	20.0
(DEL) Alkane: S...	9.045	4.8	ng/ul	368092	1	7.810	1525220	20.0
(DEL) Alkane: S...	12.033	2.0	ng/ul	286517	2	10.604	2816670	20.0
n-Butyric acid ...	12.280	2.2	ng/ul	310885	2	10.604	2816670	20.0
(DEL) Alkane: S...	13.280	2.9	ng/ul	399466	3	14.445	2789680	20.0
(DEL) Alkane: S...	14.351	4.9	ng/ul	684962	3	14.445	2789680	20.0
(DEL) Alkane: S...	15.304	4.1	ng/ul	572058	3	14.445	2789680	20.0
(DEL) Alkane: S...	15.710	2.1	ng/ul	294481	3	14.445	2789680	20.0
Benzophenone	15.798	4.0	ng/ul	559198	3	14.445	2789680	20.0
(DEL) Alkane: S...	16.162	3.7	ng/ul	589728	4	17.180	3223800	20.0
(DEL) Alkane: S...	16.951	2.9	ng/ul	469865	4	17.180	3223800	20.0
(DEL) Alkane: S...	17.686	2.3	ng/ul	368004	4	17.180	3223800	20.0