LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047855.D
Acq On : 04 Oct 2024 23:33
Operator : RC/JU
Sample : P4017-02MEDL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DDC41MEDL

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: BM047855.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.681	114	118	127	rBV	55136	102564	1.87%	0.256%
2	5.822	477	482	491	rVB	203938	311862	5.68%	0.777%
3	6.081	519	526	532	rBV4	37650	77990	1.42%	0.194%
4	6.363	570	574	579	rBV	71766	102092	1.86%	0.255%
5	6.446	583	588	591	rVV3	53121	107122	1.95%	0.267%
6	6.704	625	632	638	rBV3	32984	78958	1.44%	0.197%
7	6.798	644	648	653	rVB2	103075	158383	2.89%	0.395%
8	6.857	653	658	661	rBV	129924	181693	3.31%	0.453%
9	6.893	661	664	669	rVB	87638	126223	2.30%	0.315%
10	6.963	669	676	682	rBV2	257720	458078	8.35%	1.142%
11	7.028	682	687	695	rVB	75162	117407	2.14%	0.293%
12	7.128	699	704	710	rBV	101949	171445	3.12%	0.427%
13	7.193	710	715	718	rBV	68411	100360	1.83%	0.250%
14	7.228	718	721	725	rVV	58960	71819	1.31%	0.179%
15	7.334	734	739	743	rVB	95566	135191	2.46%	0.337%
16	7.434	750	756	769	rVB2	687746	1202837	21.92%	2.999%
17	7.640	783	791	794	rBV5	31172	74936	1.37%	0.187%
18	7.722	797	805	810	rBV5	37504	107139	1.95%	0.267%
19	7.798	810	818	824	rVV	880671	1493013	27.21%	3.722%
20	7.863	824	829	835	rVV2	177096	325591	5.93%	0.812%
21	7.916	835	838	847	rVB2	63610	111130	2.03%	0.277%
22	7.992	847	851	855	rVB	51488	71428	1.30%	0.178%
23	8.098	865	869	875	rVB4	59527	108687	1.98%	0.271%
24	8.234	887	892	896	rBV2	46427	91658	1.67%	0.229%
25	8.292	897	902	905	rVV2	38077	81860	1.49%	0.204%
26	8.340	905	910	916	rVV2	123543	253894	4.63%	0.633%
27	8.392	916	919	923	rVV	86820	121697	2.22%	0.303%
28	8.445	923	928	929	rVV2	117857	173841	3.17%	0.433%
29	8.463	929	931	934	rVV	150925	207859	3.79%	0.518%
30	8.504	934	938	944	rVB	130714	215103	3.92%	0.536%
31	8.569	944	949	952	rBV	127630	182038	3.32%	0.454%
32	8.604	952	955	965	rVB	72204	129847	2.37%	0.324%
33	8.757	976	981	984	rBV	60719	89024	1.62%	0.222%
34	8.804	984	989	998	rVB	67959	117142	2.13%	0.292%
35	8.904	998	1006	1010	rBV3	94152	203548	3.71%	0.507%
36	8.951	1010	1014	1019	rVV	90302	154109	2.81%	0.384%

LSC Area Percent Report

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Operator : RC/JU
Sample : P4017-02MEDL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC41MEDL

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	9.034	1019	1028	1033	rVB	620380	927915	16.91%	2.313%
38	9.151	1038	1048	1055	rBV5	69224	205675	3.75%	0.513%
39	9.234	1055	1062	1066	rBV4	39391	90165	1.64%	0.225%
40	9.675	1129	1137	1143	rBV4	94814	201381	3.67%	0.502%
41	9.881	1164	1172	1178	rVB	68053	145581	2.65%	0.363%
42	9.951	1178	1184	1188	rVV2	50818	83857	1.53%	0.209%
43	10.028	1194	1197	1201	rVV2	62447	106669	1.94%	0.266%
44	10.063	1201	1203	1211	rVV4	40829	73759	1.34%	0.184%
45	10.134	1211	1215	1219	rVV3	44249	76230	1.39%	0.190%
46	10.216	1221	1229	1236	rVV3	118005	257787	4.70%	0.643%
47	10.292	1236	1242	1247	rVV3	59214	98770	1.80%	0.246%
48	10.592	1282	1293	1299	rBV	1247434	2411692	43.95%	6.013%
49	10.722	1308	1315	1320	rBV4	166584	357670	6.52%	0.892%
50	10.975	1351	1358	1369	rBV	164476	267920	4.88%	0.668%
51	11.104	1370	1380	1386	rVB	77310	144422	2.63%	0.360%
52	11.516	1440	1450	1457	rVB7	34779	85142	1.55%	0.212%
53	11.628	1463	1469	1473	rBV	95064	165651	3.02%	0.413%
54	11.692	1473	1480	1487	rVB4	86609	184941	3.37%	0.461%
55	12.022	1530	1536	1541	rBV	168156	257674	4.70%	0.642%
56	12.269	1568	1578	1584	rVB2	159471	317986	5.79%	0.793%
57	12.427	1600	1605	1609	rBV4	39127	73841	1.35%	0.184%
58	12.669	1634	1646	1649	rBV5	27507	78884	1.44%	0.197%
59	12.980	1694	1699	1710	rVB2	53526	89540	1.63%	0.223%
60	13.269	1740	1748	1754	rBV	189892	296876	5.41%	0.740%
61	13.486	1778	1785	1791	rVB3	31399	78714	1.43%	0.196%
62	13.616	1799	1807	1812	rBV6	66873	162465	2.96%	0.405%
63	13.757	1825	1831	1835	rBV2	68906	147427	2.69%	0.368%
64	13.839	1841	1845	1851	rVB	235911	357948	6.52%	0.892%
65	13.927	1851	1860	1863	rVB2	59863	107148	1.95%	0.267%
66	14.127	1888	1894	1899	rBV	245166	380175	6.93%	0.948%
67	14.339	1925	1930	1935	rBV	487070	615110	11.21%	1.534%
68	14.433	1935	1946	1952	rVV	1693741	2449562	44.64%	6.107%
69	14.521	1956	1961	1966	rVV3	125481	206182	3.76%	0.514%
70	14.574	1966	1970	1974	rVV	98329	137815	2.51%	0.344%
71	14.645	1975	1982	1991	rVV6	54139	153124	2.79%	0.382%
72	14.839	2011	2015	2020	rVB3	44762	73538	1.34%	0.183%
73	14.963	2032	2036	2044	rVB6	39665	70297	1.28%	0.175%
74	15.057	2044	2052	2057	rBV3	257488	419860	7.65%	1.047%
75	15.192	2071	2075	2084	rBV2	97537	211872	3.86%	0.528%
76	15.286	2084	2091	2096	rVB	211172	321056	5.85%	0.800%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
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Acq On : 04 Oct 2024 23:33
Operator : RC/JU
Sample : P4017-02MEDL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC41MEDL

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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Peak separation: 5

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

77	15.421	2105	2114	2120	rBV	337434	500993	9.13%	1.249%
78	15.533	2127	2133	2138	rBV4	92665	134575	2.45%	0.336%
79	15.692	2155	2160	2170	rVV	84424	159649	2.91%	0.398%
80	15.786	2172	2176	2183	rVB	134456	207056	3.77%	0.516%
81	15.910	2192	2197	2206	rVB7	39752	98464	1.79%	0.245%
82	16.145	2233	2237	2240	rBV	234330	324907	5.92%	0.810%
83	16.174	2240	2242	2246	rVB	114769	125849	2.29%	0.314%
84	16.486	2290	2295	2299	rBV6	47338	77717	1.42%	0.194%
85	16.821	2346	2352	2365	rBV	3870152	5487742	100.00%	13.681%
86	16.939	2368	2372	2376	rVV	222043	295398	5.38%	0.736%
87	16.992	2377	2381	2392	rVB	112948	196056	3.57%	0.489%
88	17.174	2405	2412	2422	rVV	1894465	2859036	52.10%	7.128%
89	17.268	2422	2428	2433	rVV	368004	562198	10.24%	1.402%
90	17.468	2457	2462	2469	rVB5	39473	73002	1.33%	0.182%
91	17.674	2493	2497	2502	rVB	179076	215763	3.93%	0.538%
92	17.845	2522	2526	2530	rVB	62805	80000	1.46%	0.199%
93	18.362	2610	2614	2622	rBV	136228	186452	3.40%	0.465%
94	18.998	2718	2722	2729	rVB	115991	208431	3.80%	0.520%
95	19.556	2812	2817	2824	rBV	446860	698318	12.73%	1.741%
96	20.103	2907	2910	2916	rBV2	68669	84255	1.54%	0.210%
97	21.080	3072	3076	3081	rVB2	167618	208076	3.79%	0.519%
98	21.392	3124	3129	3138	rBV	1926336	2880573	52.49%	7.181%
99	24.186	3598	3604	3612	rVB	204942	479294	8.73%	1.195%
100	24.391	3631	3639	3654	rVB	1249426	3257433	59.36%	8.121%

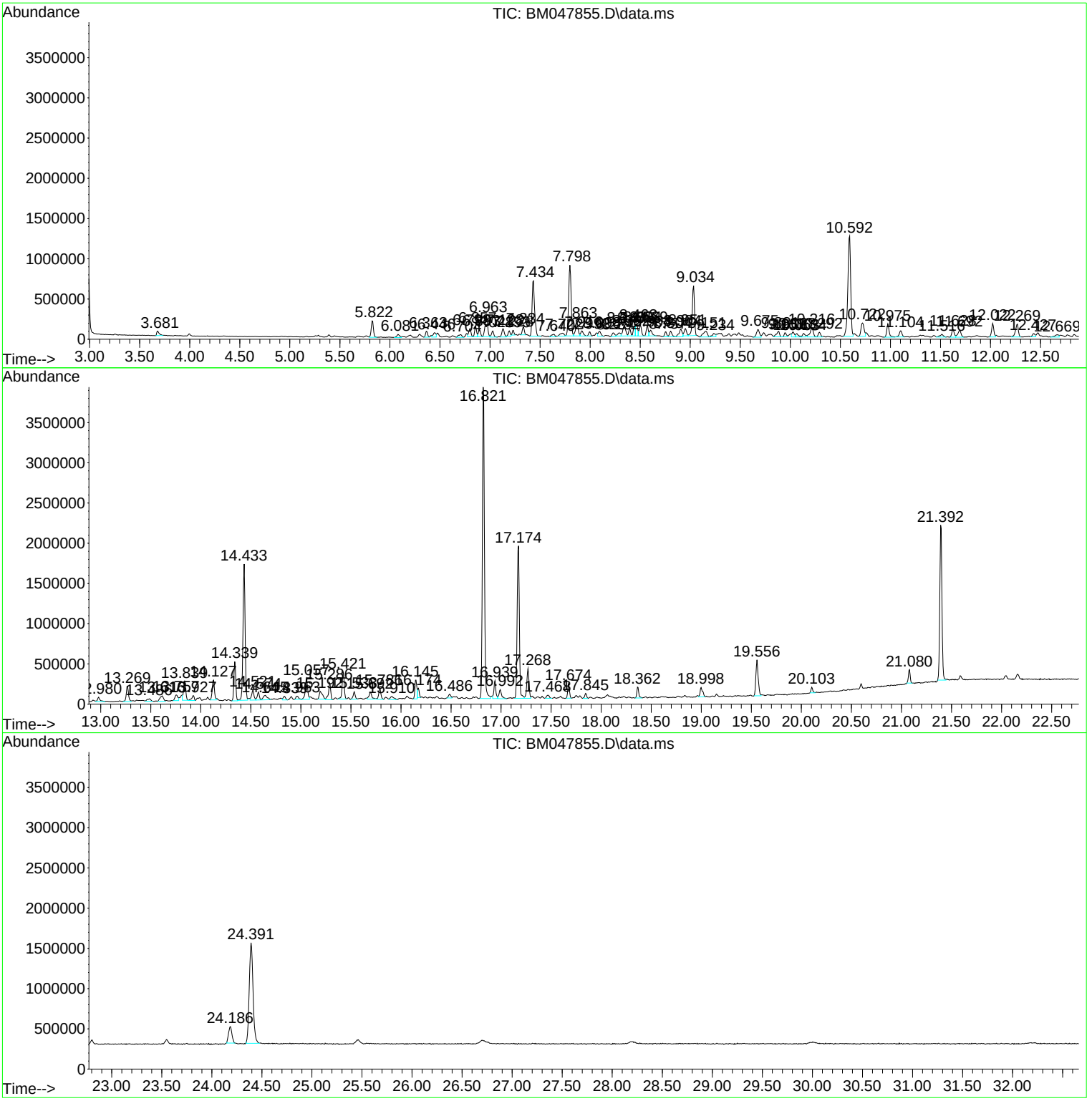
Sum of corrected areas: 40111126

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047855.D
Acq On : 04 Oct 2024 23:33
Operator : RC/JU
Sample : P4017-02MEDL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC41MEDL

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 : BM047855.D
Acq On : 04 Oct 2024 23:33
Operator : RC/JU
Sample : P4017-02MEDL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC41MEDL

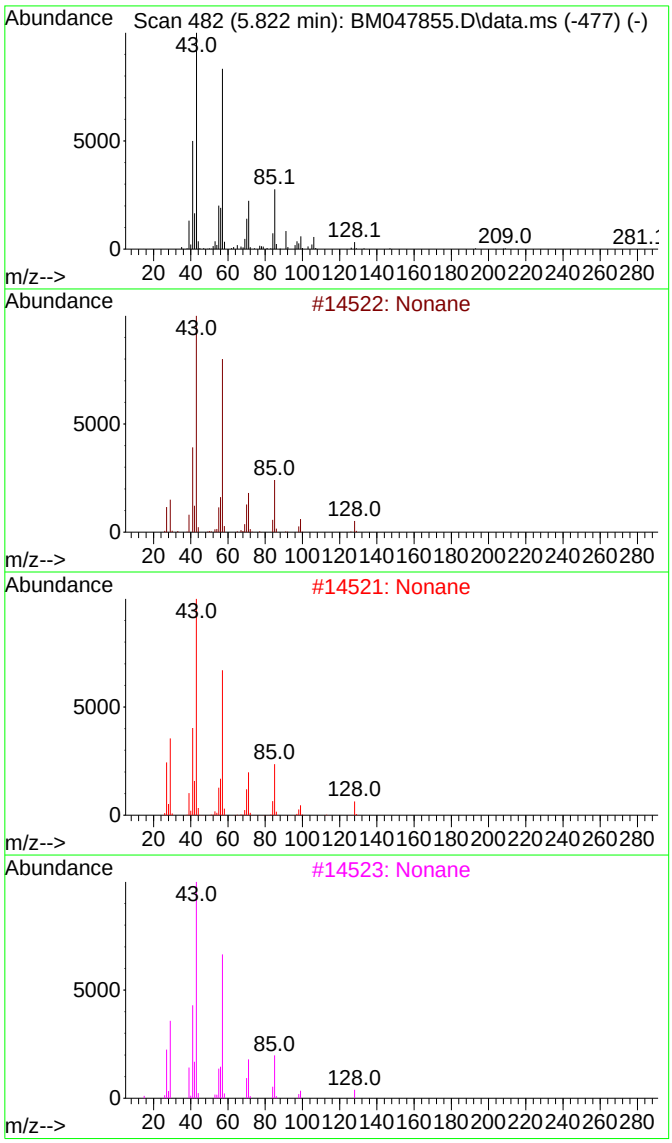
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

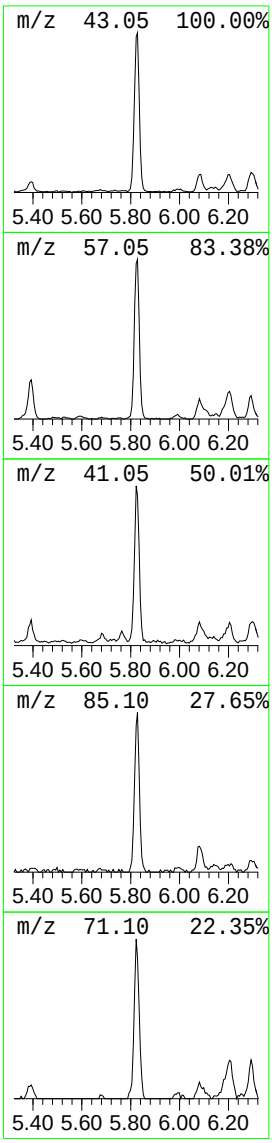
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.822	4.18 ng/ul	311862	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	76
4	Nonane	128	C9H20	000111-84-2	62
5	Octane	114	C8H18	000111-65-9	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047855.D
Acq On : 04 Oct 2024 23:33
Operator : RC/JU
Sample : P4017-02MEDL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC41MEDL

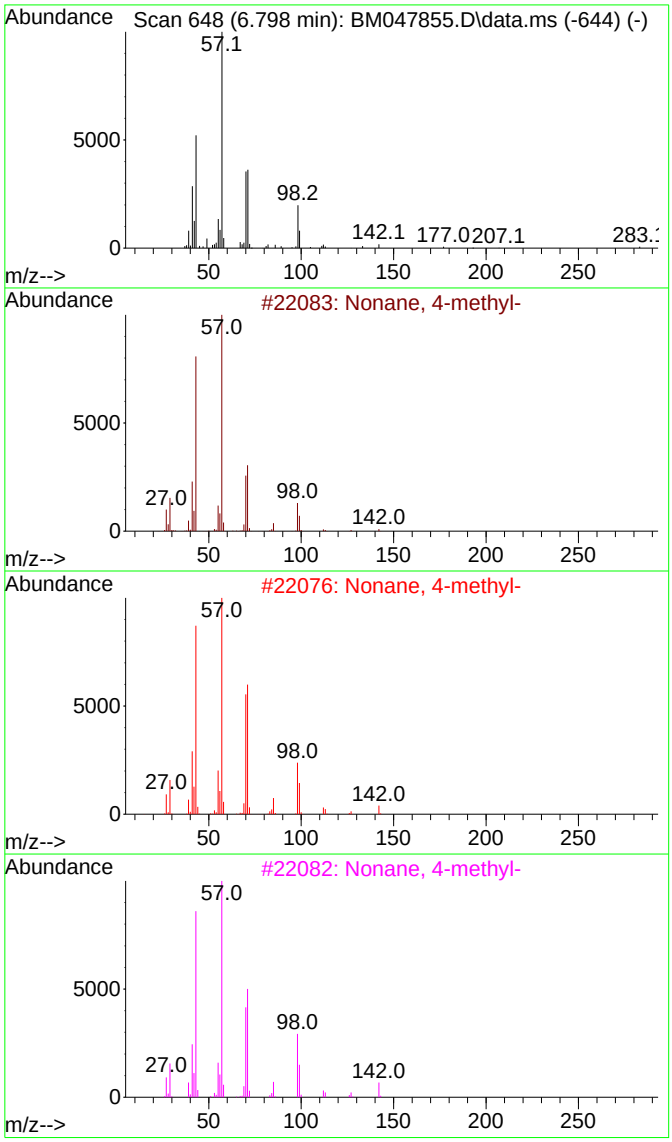
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

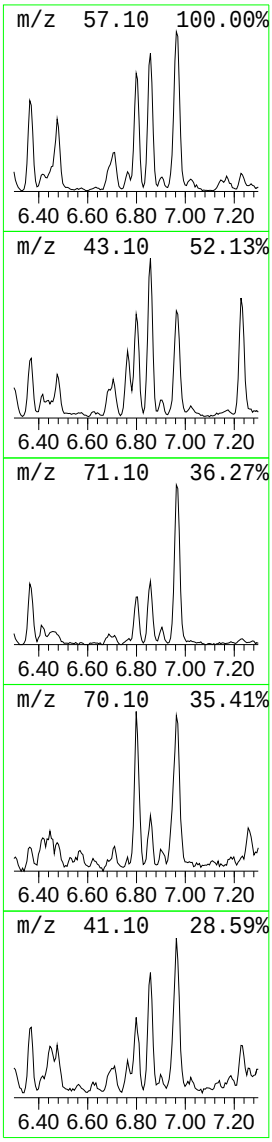
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.798	2.12 ng/ul	158383	1,4-Dichlorobenzene-d4	7.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	74
2	Nonane, 4-methyl-	142	C10H22	017301-94-9	53
3	Nonane, 4-methyl-	142	C10H22	017301-94-9	50
4	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	50
5	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047855.D
Acq On : 04 Oct 2024 23:33
Operator : RC/JU
Sample : P4017-02MEDL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC41MEDL

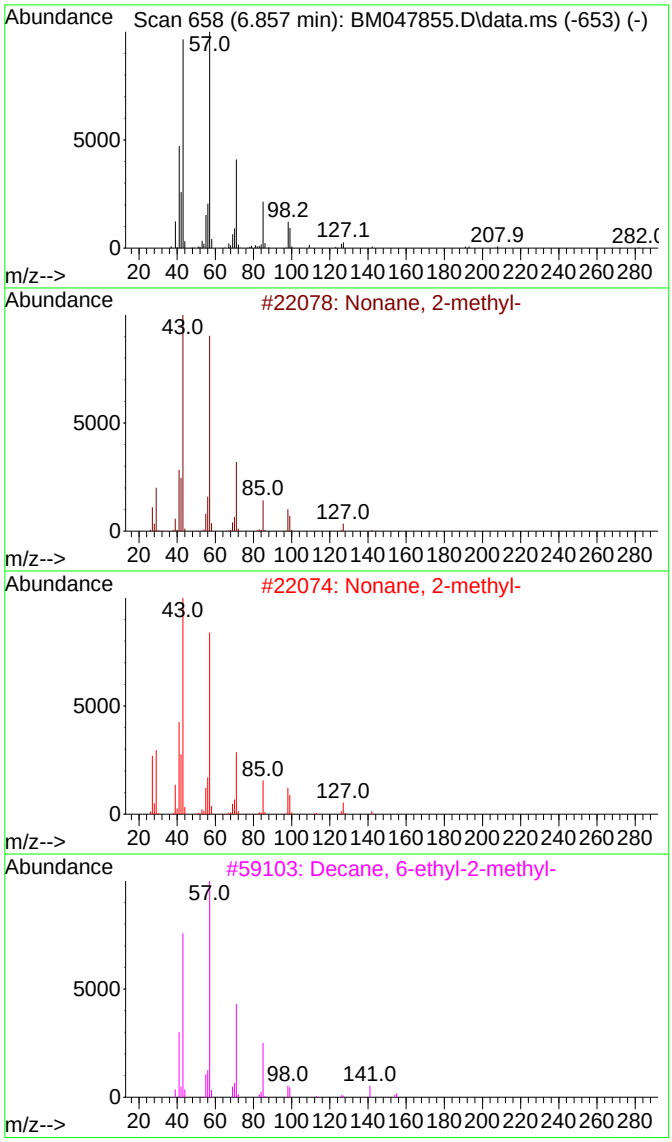
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

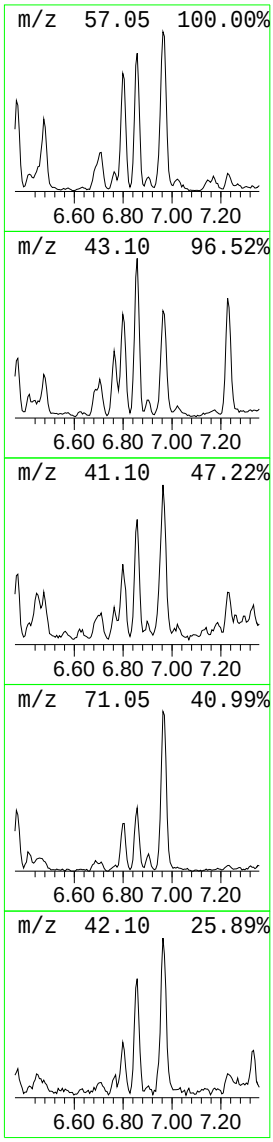
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.857	2.43 ng/ul	181693	1,4-Dichlorobenzene-d4	7.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-	142	C10H22	000871-83-0	90
2	Nonane, 2-methyl-	142	C10H22	000871-83-0	83
3	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	59
4	Undecane, 3,7-dimethyl-	184	C13H28	017301-29-0	53
5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	53





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ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DDC41MEDL

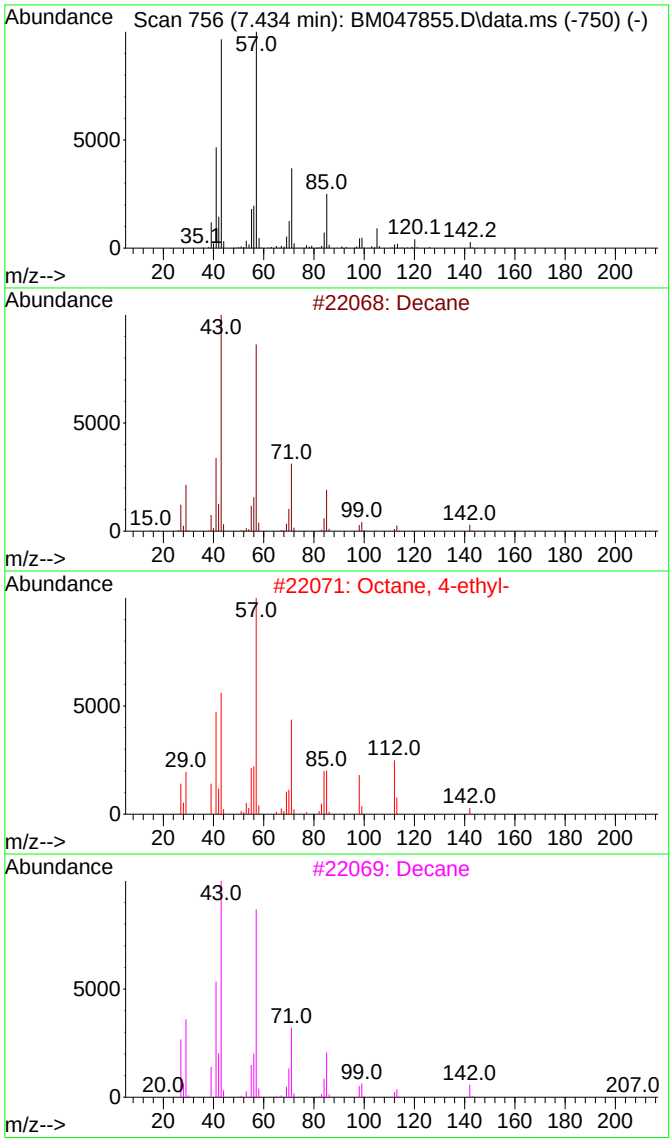
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

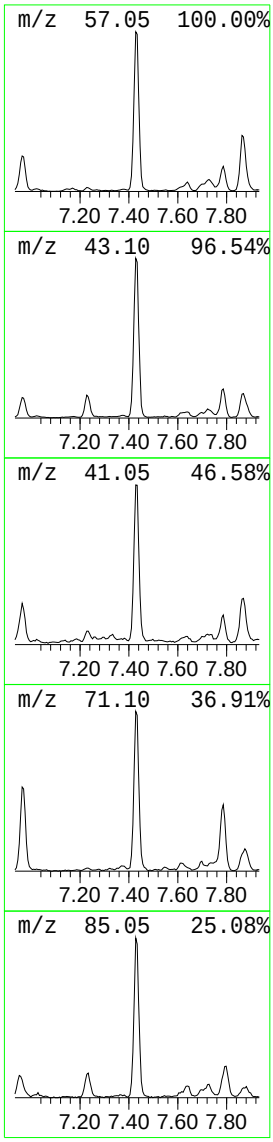
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.434	16.11 ng/ul	1202840	1,4-Dichlorobenzene-d4	7.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	93
2	Octane, 4-ethyl-	142	C10H22	015869-86-0	74
3	Decane	142	C10H22	000124-18-5	72
4	Nonane, 2-methyl-	142	C10H22	000871-83-0	59
5	Nonane	128	C9H20	000111-84-2	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047855.D
Acq On : 04 Oct 2024 23:33
Operator : RC/JU
Sample : P4017-02MEDL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC41MEDL

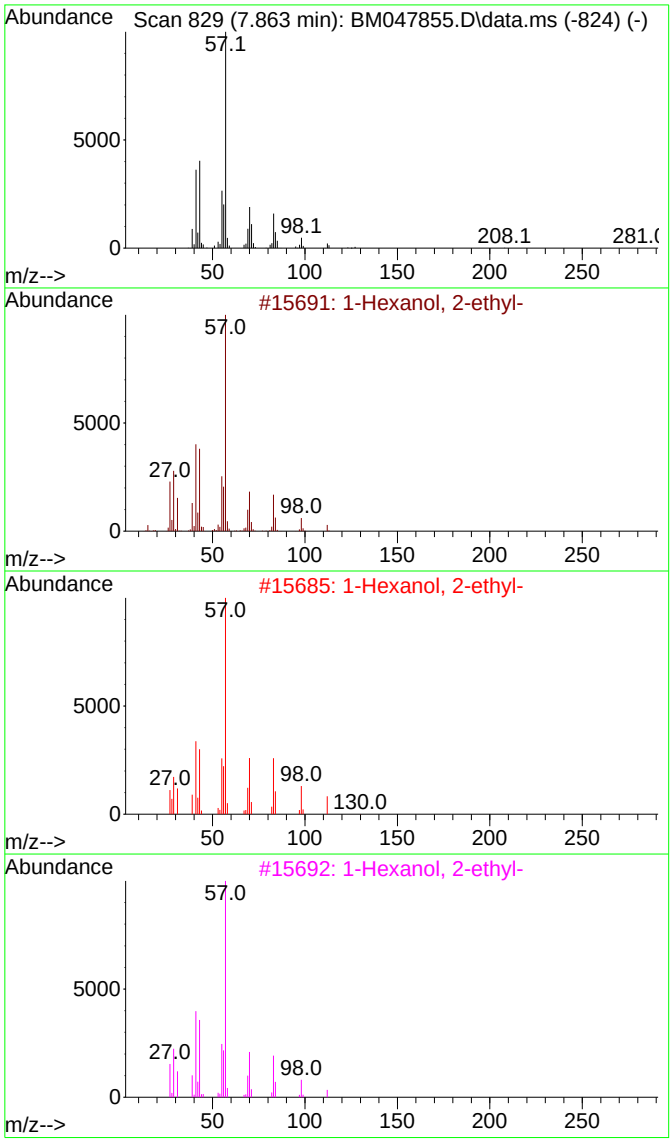
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

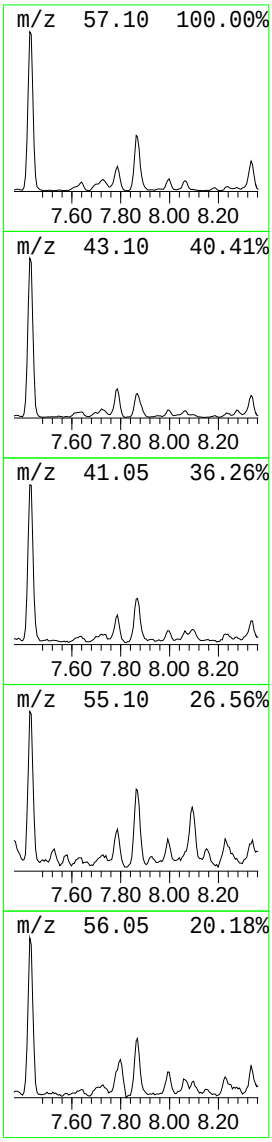
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.863	4.36 ng/ul	325591	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	72
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5	1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	64





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Acq On : 04 Oct 2024 23:33
Operator : RC/JU
Sample : P4017-02MEDL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC41MEDL

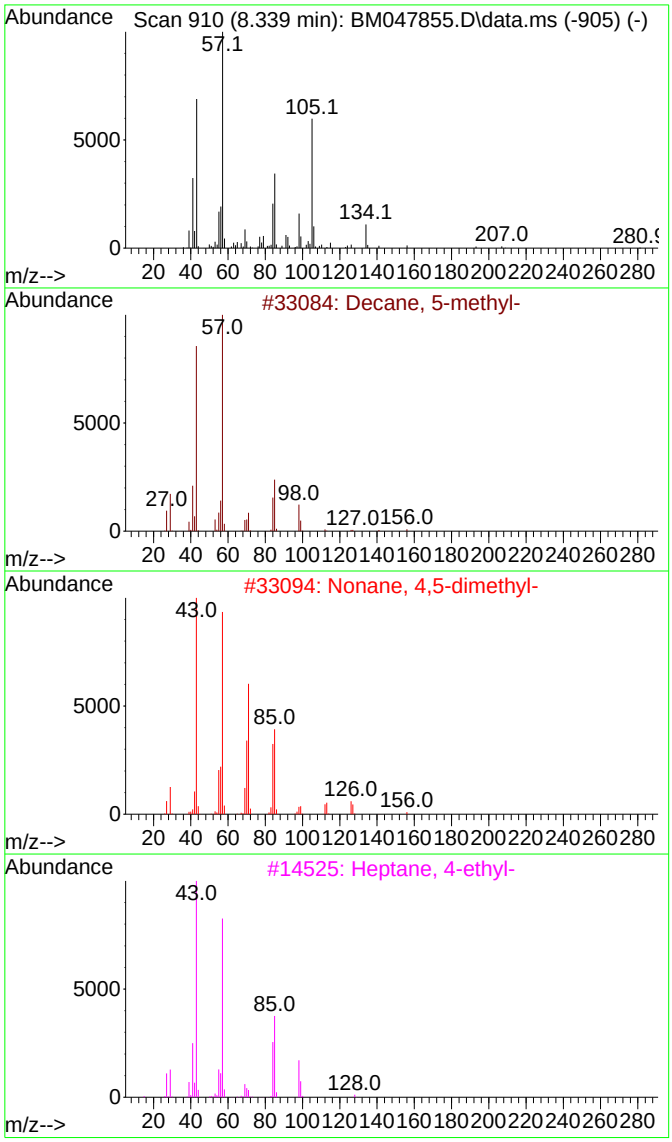
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

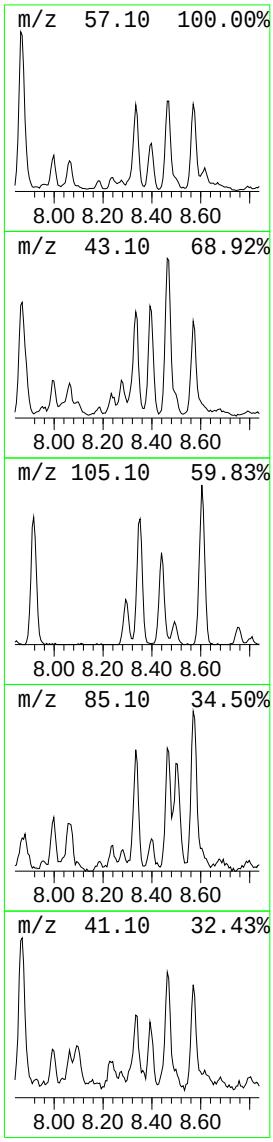
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.339	3.40 ng/ul	253894	1,4-Dichlorobenzene-d4	7.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-methyl-	156	C11H24	013151-35-4	76
2	Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	46
3	Heptane, 4-ethyl-	128	C9H20	002216-32-2	43
4	Heptane, 4-ethyl-	128	C9H20	002216-32-2	43
5	2,2-Dimethylpropionic acid, 4-me...	186	C11H22O2	150588-62-8	35





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Acq On : 04 Oct 2024 23:33
Operator : RC/JU
Sample : P4017-02MEDL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC41MEDL

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

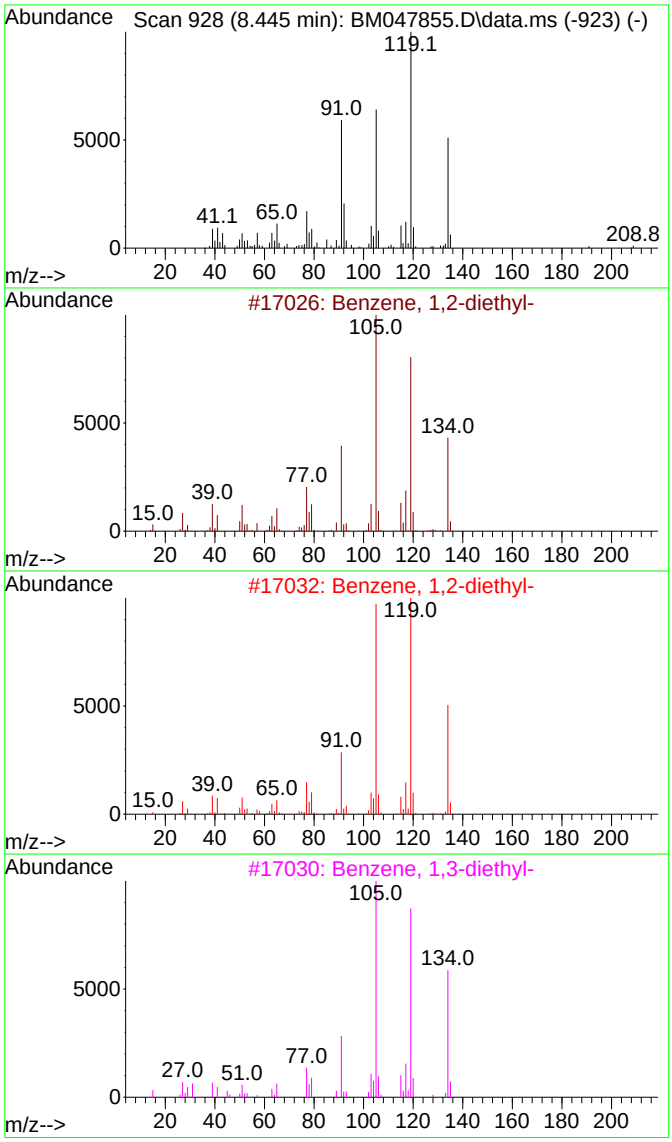
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

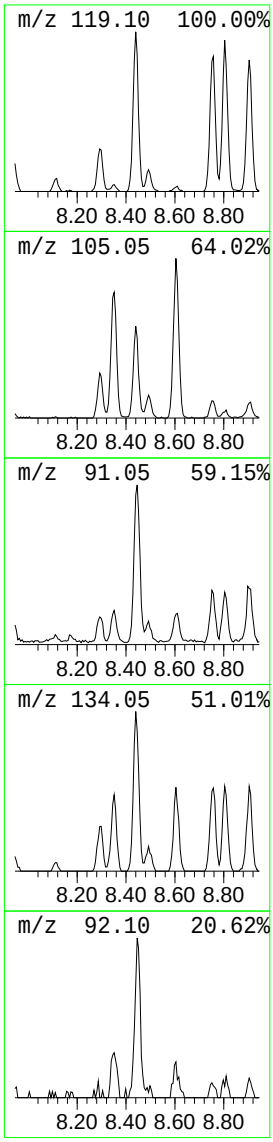
****

Peak Number 7 Benzene, 1,2-diethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.445	2.33 ng/ul	173841	1,4-Dichlorobenzene-d4	7.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	92
4	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	91
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91





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Acq On : 04 Oct 2024 23:33
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Sample : P4017-02MEDL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC41MEDL

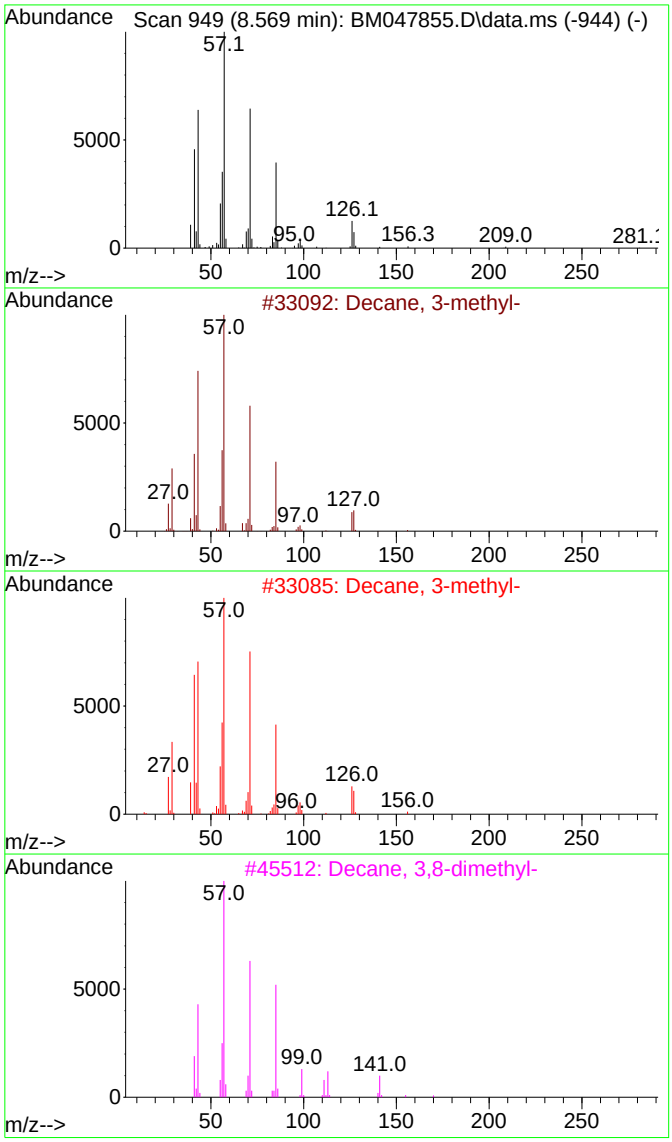
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

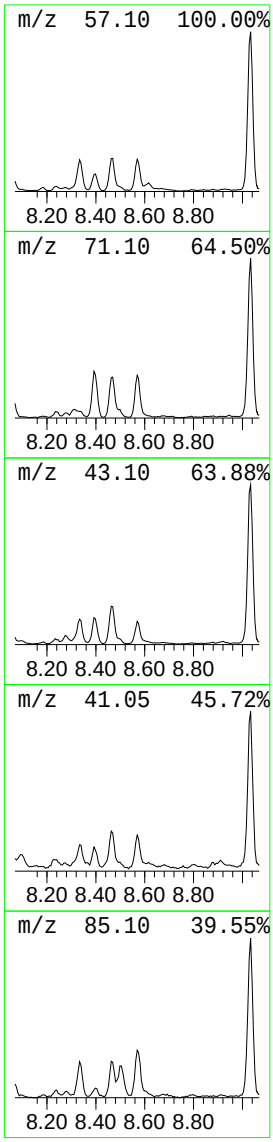
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.569	2.44 ng/ul	182038	1,4-Dichlorobenzene-d4	7.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	87
2	Decane, 3-methyl-	156	C11H24	013151-34-3	74
3	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	72
4	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	64
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	59





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Acq On : 04 Oct 2024 23:33
Operator : RC/JU
Sample : P4017-02MEDL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC41MEDL

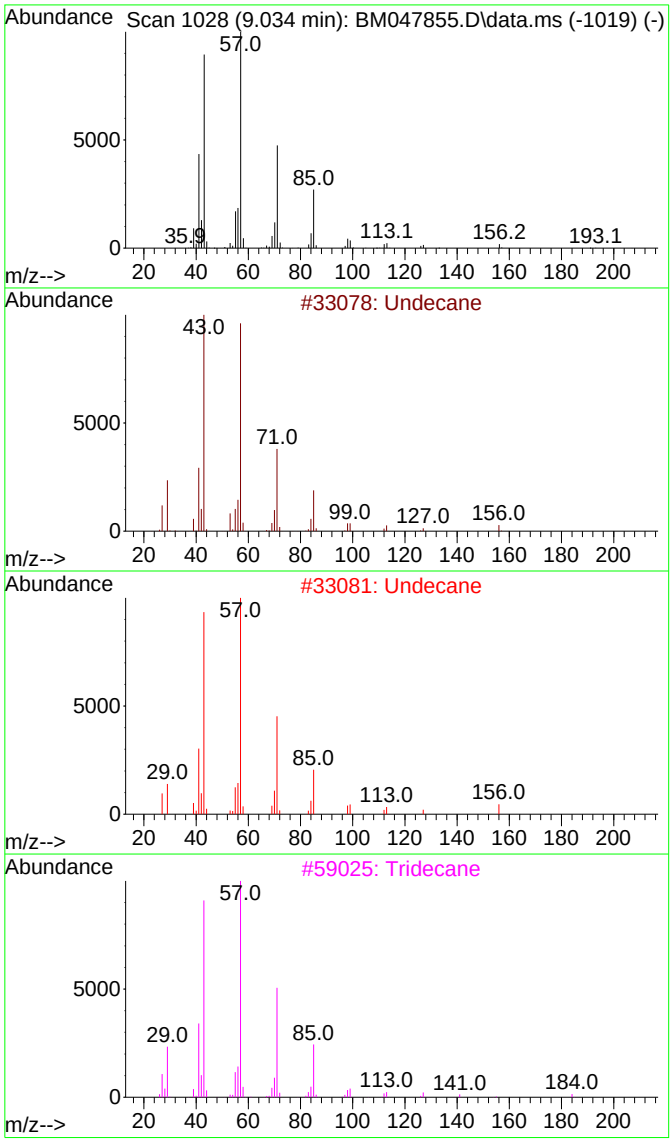
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

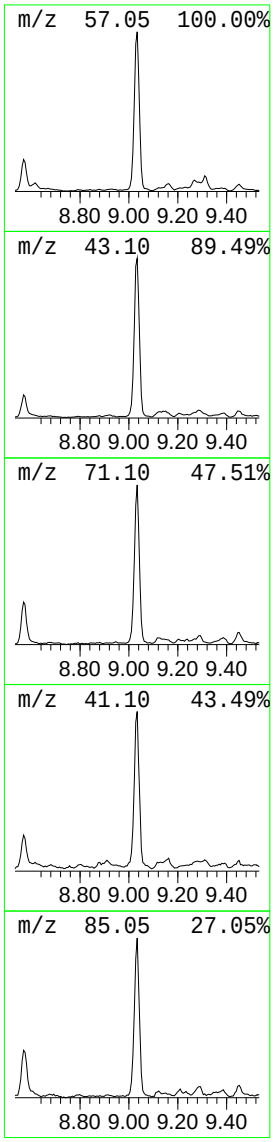
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.034	12.43 ng/ul	927915	1,4-Dichlorobenzene-d4	7.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	91
2	Undecane	156	C11H24	001120-21-4	91
3	Tridecane	184	C13H28	000629-50-5	86
4	Tridecane	184	C13H28	000629-50-5	83
5	Decane, 2-methyl-	156	C11H24	006975-98-0	80





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Acq On : 04 Oct 2024 23:33
Operator : RC/JU
Sample : P4017-02MEDL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC41MEDL

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

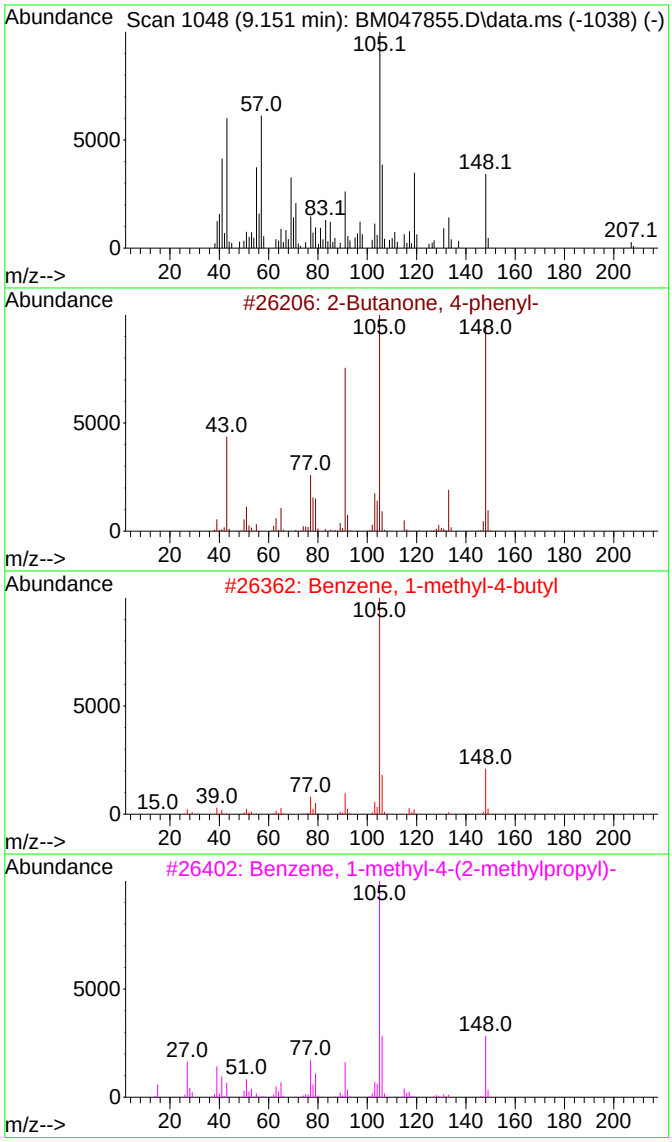
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

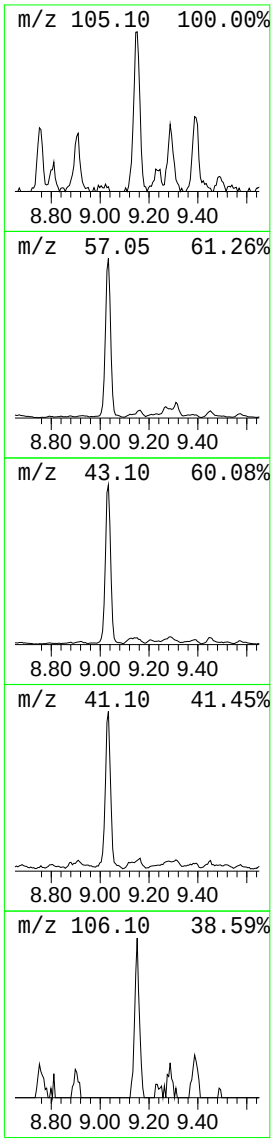
****

Peak Number 10 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.151	2.76 ng/ul	205675	1,4-Dichlorobenzene-d4	7.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanone, 4-phenyl-	148	C10H12O	002550-26-7	38
2	Benzene, 1-methyl-4-butyl	148	C11H16	001595-05-7	38
3	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	30
4	Benzene, (1,2-dimethylpropyl)-	148	C11H16	004481-30-5	30
5	2-Methylindan-2-ol	148	C10H12O	033223-84-6	30





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Acq On : 04 Oct 2024 23:33
Operator : RC/JU
Sample : P4017-02MEDL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC41MEDL

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

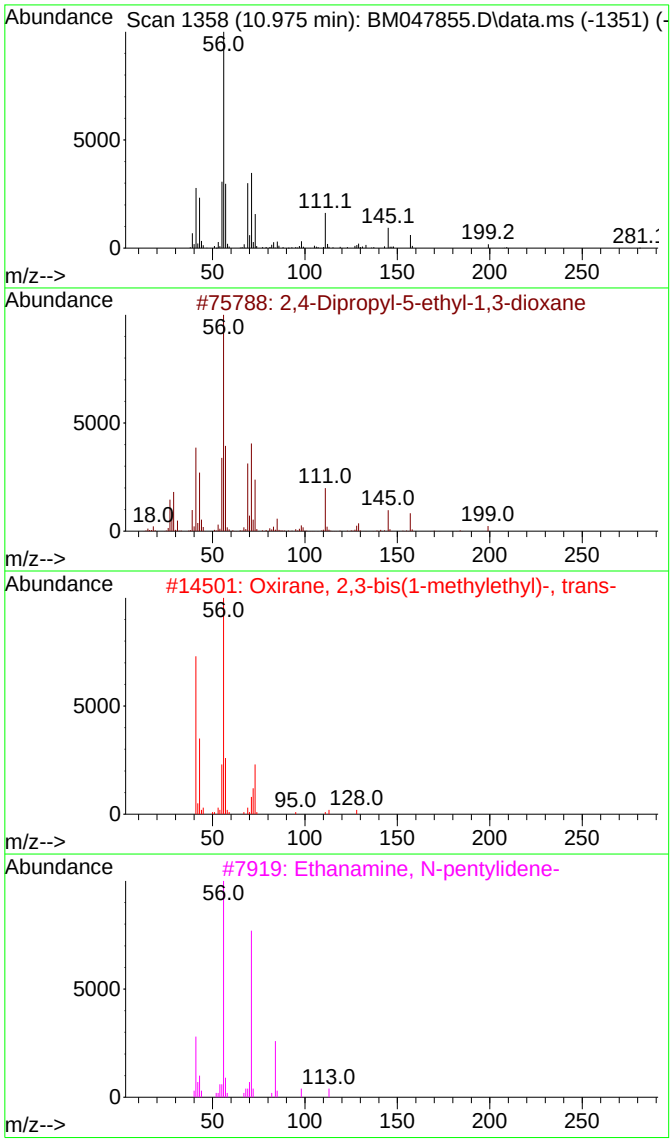
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

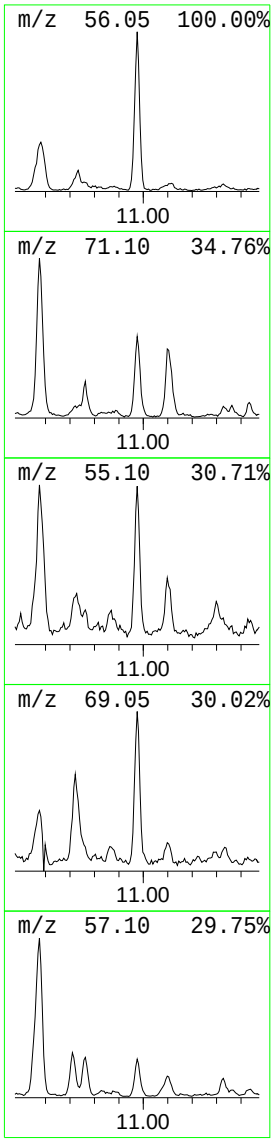
****

Peak Number 11 unknown-02 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.975	2.22 ng/ul	267920	Naphthalene-d8	10.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	40
2	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	33
3	Ethanamine, N-pentylidene-	113	C7H15N	010599-76-5	25
4	Cyclopentanone, 2,2,5-trimethyl-	126	C8H14O	004573-09-5	25
5	2-Methyl-1-nonene	140	C10H20	002980-71-4	25





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Acq On : 04 Oct 2024 23:33
Operator : RC/JU
Sample : P4017-02MEDL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC41MEDL

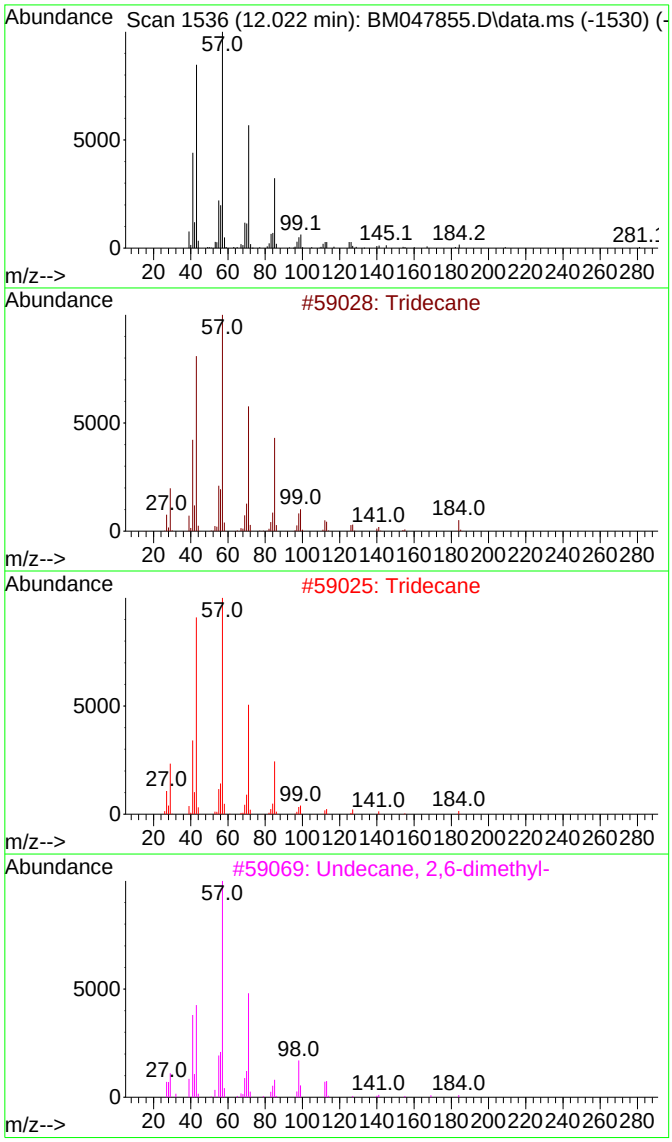
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

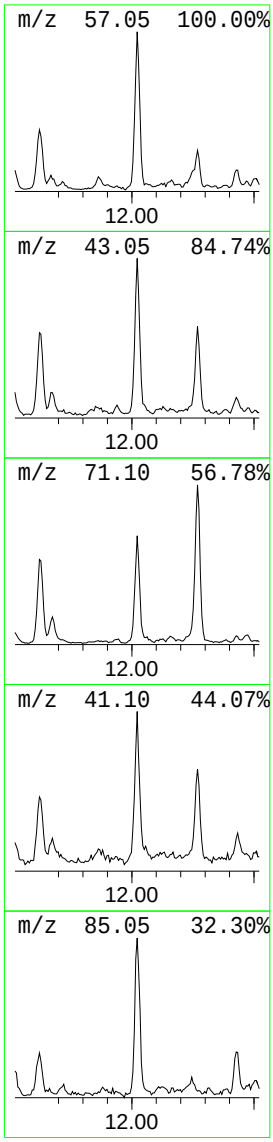
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.022	2.14 ng/ul	257674	Naphthalene-d8	10.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	94
2	Tridecane	184	C13H28	000629-50-5	93
3	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	87
4	Tetradecane	198	C14H30	000629-59-4	83
5	Tridecane	184	C13H28	000629-50-5	64





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Acq On : 04 Oct 2024 23:33
Operator : RC/JU
Sample : P4017-02MEDL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC41MEDL

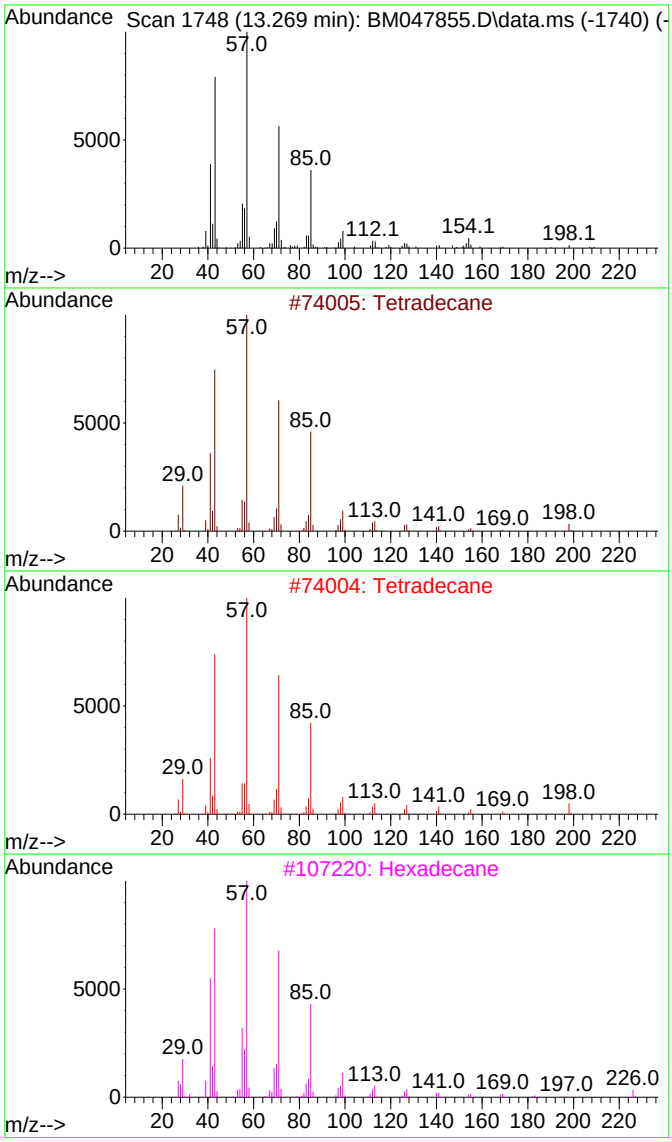
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

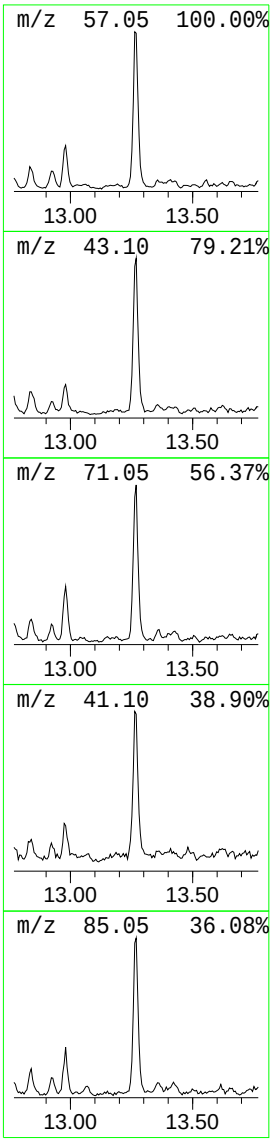
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.269	2.42 ng/ul	296876	Acenaphthene-d10	14.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	94
2	Tetradecane	198	C14H30	000629-59-4	93
3	Hexadecane	226	C16H34	000544-76-3	87
4	Tetradecane	198	C14H30	000629-59-4	87
5	Hexadecane	226	C16H34	000544-76-3	87





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Acq On : 04 Oct 2024 23:33
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Sample : P4017-02MEDL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC41MEDL

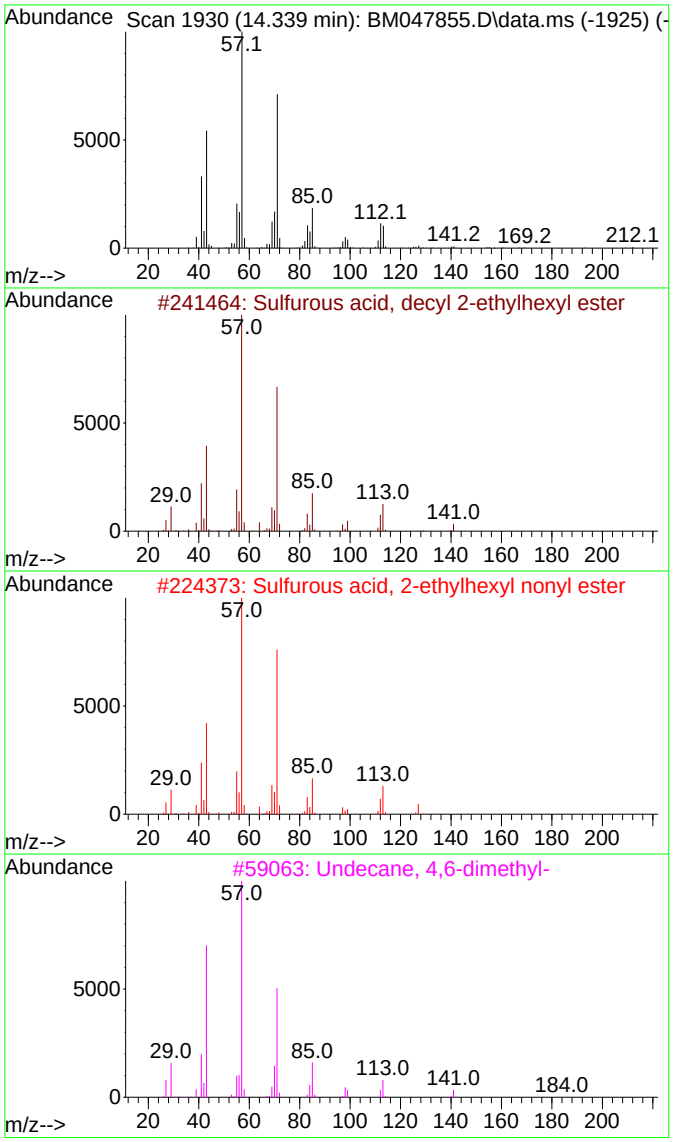
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

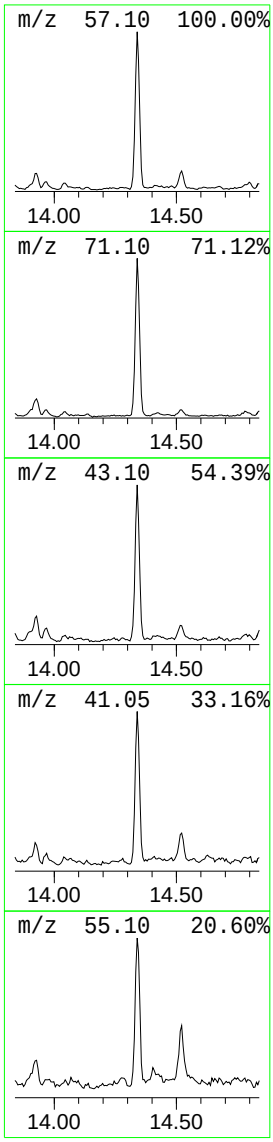
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Sulfurous acid, decyl 2-eth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.339	5.02 ng/ul	615110	Acenaphthene-d10	14.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	86
2	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	86
3	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	64
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	59
5	2-Undecene, 5-methyl-	168	C12H24	056851-34-4	59





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Sample : P4017-02MEDL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC41MEDL

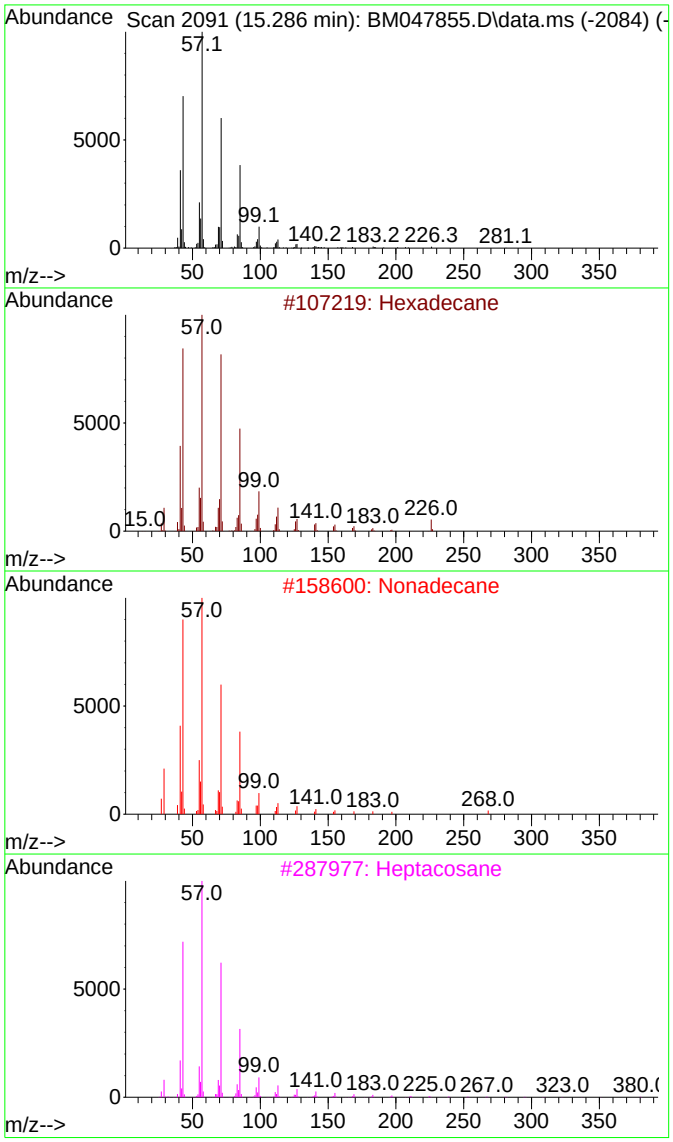
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

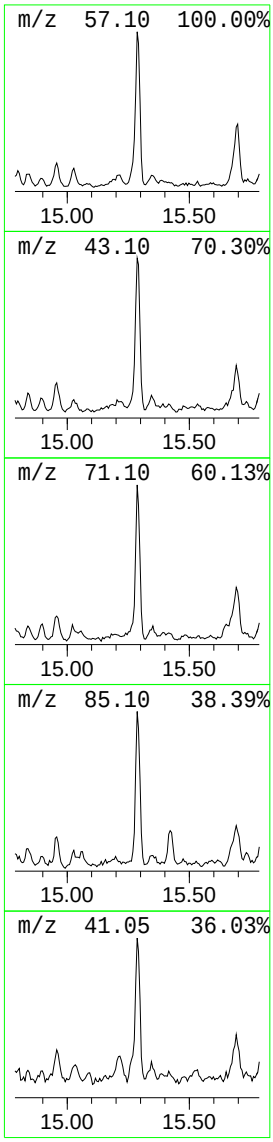
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.286	2.62 ng/ul	321056	Acenaphthene-d10	14.433

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	Heptacosane	380	C27H56	000593-49-7	86
4	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	81
5	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	80





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Sample : P4017-02MEDL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC41MEDL

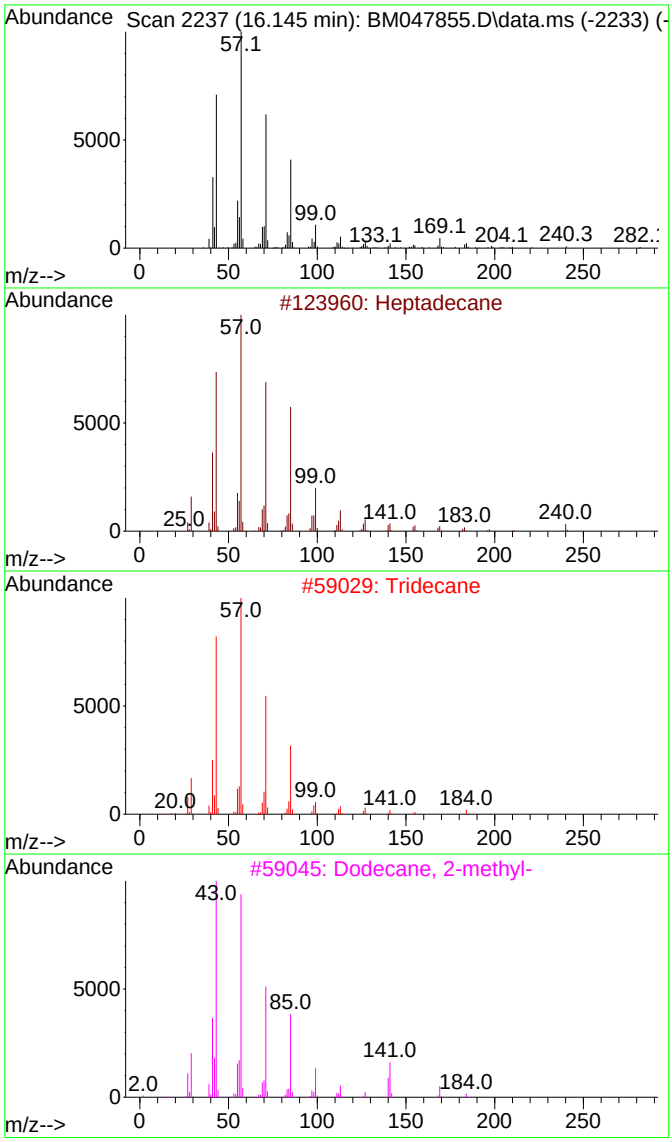
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

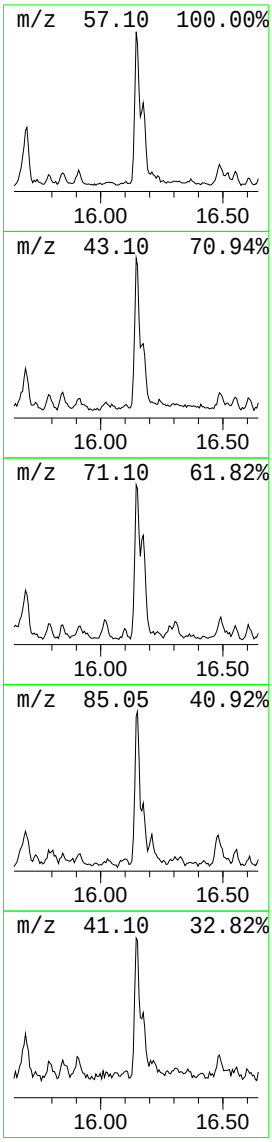
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.145	2.27 ng/ul	324907	Phenanthrene-d10	17.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Tridecane	184	C13H28	000629-50-5	93
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	91
4	Nonadecane	268	C19H40	000629-92-5	90
5	Heneicosane	296	C21H44	000629-94-7	86





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Sample : P4017-02MEDL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC41MEDL

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

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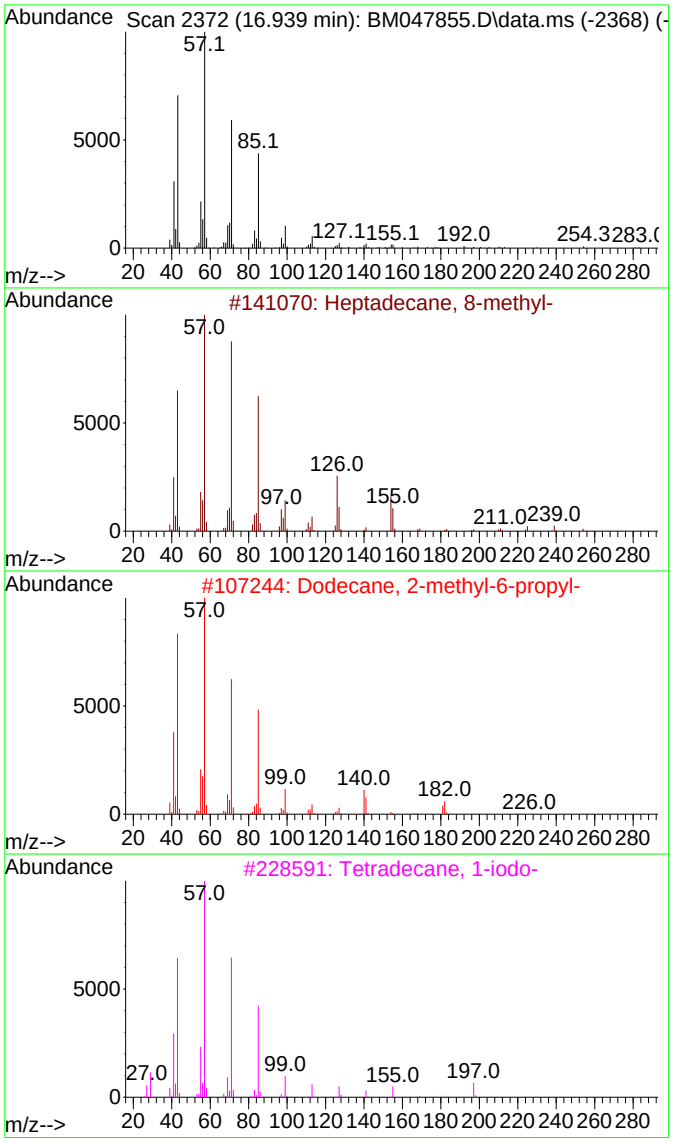
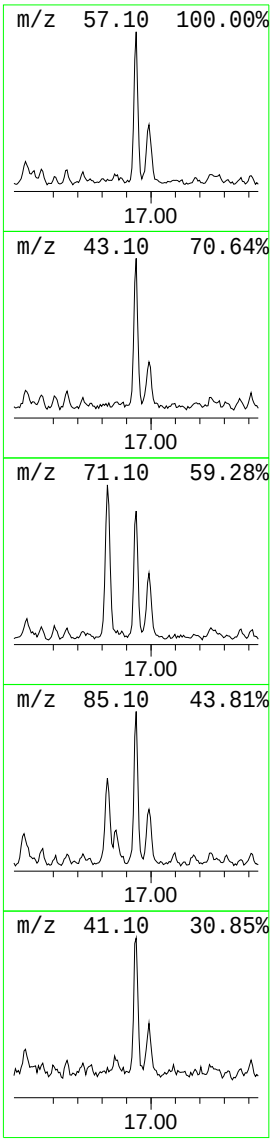
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.939	2.07 ng/ul	295398	Phenanthrene-d10	17.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	90
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
4	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72
5	Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047855.D
Acq On : 04 Oct 2024 23:33
Operator : RC/JU
Sample : P4017-02MEDL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC41MEDL

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	4.2	ng/ul	311862	1	7.798	1493010	20.0
(DEL) Alkane: S...	6.798	2.1	ng/ul	158383	1	7.798	1493010	20.0
(DEL) Alkane: S...	6.857	2.4	ng/ul	181693	1	7.798	1493010	20.0
(DEL) Alkane: S...	7.434	16.1	ng/ul	1202840	1	7.798	1493010	20.0
1-Hexanol, 2-et...	7.863	4.4	ng/ul	325591	1	7.798	1493010	20.0
(DEL) Alkane: S...	8.339	3.4	ng/ul	253894	1	7.798	1493010	20.0
Benzene, 1,2-di...	8.445	2.3	ng/ul	173841	1	7.798	1493010	20.0
(DEL) Alkane: S...	8.569	2.4	ng/ul	182038	1	7.798	1493010	20.0
(DEL) Alkane: S...	9.034	12.4	ng/ul	927915	1	7.798	1493010	20.0
unknown-01	9.151	2.8	ng/ul	205675	1	7.798	1493010	20.0
unknown-02	10.975	2.2	ng/ul	267920	2	10.592	2411690	20.0
(DEL) Alkane: S...	12.022	2.1	ng/ul	257674	2	10.592	2411690	20.0
(DEL) Alkane: S...	13.269	2.4	ng/ul	296876	3	14.433	2449560	20.0
Sulfurous acid,...	14.339	5.0	ng/ul	615110	3	14.433	2449560	20.0
(DEL) Alkane: S...	15.286	2.6	ng/ul	321056	3	14.433	2449560	20.0
(DEL) Alkane: S...	16.145	2.3	ng/ul	324907	4	17.174	2859040	20.0
(DEL) Alkane: S...	16.939	2.1	ng/ul	295398	4	17.174	2859040	20.0