LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047846.D
Acq On : 04 Oct 2024 16:58
Operator : RC/JU
Sample : P4017-03MEDL 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DDC42MEDL

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: BM047846.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	114	117	128	rBV	87390	143422	1.50%	0.259%
2	5.822	476	482	492	rVB2	371836	579578	6.05%	1.047%
3	6.087	518	527	530	rBV5	59593	115248	1.20%	0.208%
4	6.298	558	563	570	rBV5	72358	144325	1.51%	0.261%
5	6.369	570	575	579	rVV	123137	180886	1.89%	0.327%
6	6.445	584	588	591	rVV3	101812	182626	1.91%	0.330%
7	6.481	591	594	600	rVV	82012	124224	1.30%	0.224%
8	6.704	624	632	638	rVB4	50531	123060	1.28%	0.222%
9	6.798	644	648	653	rVV2	166161	274524	2.87%	0.496%
10	6.857	653	658	661	rVV	209234	296765	3.10%	0.536%
11	6.892	661	664	669	rVV	165756	253776	2.65%	0.459%
12	6.963	669	676	682	rVV2	363876	696957	7.27%	1.259%
13	7.028	682	687	694	rVB	122618	191752	2.00%	0.346%
14	7.128	699	704	709	rBV	111433	180353	1.88%	0.326%
15	7.192	709	715	718	rBV2	116285	178800	1.87%	0.323%
16	7.234	718	722	725	rVV	96243	127421	1.33%	0.230%
17	7.328	729	738	743	rBV3	175711	326224	3.40%	0.589%
18	7.434	750	756	764	rVB2	1057666	1847873	19.29%	3.339%
19	7.728	797	806	810	rBV4	54053	154084	1.61%	0.278%
20	7.798	810	818	824	rVV2	886754	1555389	16.23%	2.810%
21	7.869	824	830	835	rVV	357099	602544	6.29%	1.089%
22	7.916	835	838	846	rVB2	101813	178957	1.87%	0.323%
23	7.998	846	852	854	rBV2	72706	111044	1.16%	0.201%
24	8.092	865	868	875	rVB4	90441	167756	1.75%	0.303%
25	8.234	886	892	896	rBV2	82225	152112	1.59%	0.275%
26	8.286	896	901	905	rVV4	74965	171644	1.79%	0.310%
27	8.339	905	910	916	rVV2	181862	400111	4.18%	0.723%
28	8.398	916	920	923	rVV	130662	184493	1.93%	0.333%
29	8.445	923	928	929	rVV2	180167	266399	2.78%	0.481%
30	8.463	929	931	935	rVV	217636	328323	3.43%	0.593%
31	8.504	935	938	944	rVB2	162442	230183	2.40%	0.416%
32	8.569	944	949	953	rBV	175888	280916	2.93%	0.508%
33	8.604	953	955	964	rVB2	106974	171619	1.79%	0.310%
34	8.757	976	981	984	rBV	95050	140406	1.47%	0.254%
35	8.804	984	989	997	rVB	105751	190477	1.99%	0.344%
36	8.904	997	1006	1011	rBV2	142163	323899	3.38%	0.585%

LSC Area Percent Report

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Acq On : 04 Oct 2024 16:58
Operator : RC/JU
Sample : P4017-03MEDL 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC42MEDL

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	8.951	1011	1014	1019	rVV2	94135	151069	1.58%	0.273%
38	9.033	1019	1028	1034	rVB	838639	1256145	13.11%	2.270%
39	9.157	1039	1049	1055	rBV9	98206	288806	3.01%	0.522%
40	9.239	1055	1063	1066	rBV4	64658	135081	1.41%	0.244%
41	9.598	1116	1124	1129	rVB2	60419	134940	1.41%	0.244%
42	9.675	1129	1137	1143	rBV6	117427	269883	2.82%	0.488%
43	9.739	1143	1148	1152	rBV4	79216	148160	1.55%	0.268%
44	9.880	1163	1172	1177	rVB	92654	205345	2.14%	0.371%
45	10.028	1194	1197	1200	rVV2	77984	120823	1.26%	0.218%
46	10.216	1220	1229	1236	rVB3	141545	318748	3.33%	0.576%
47	10.292	1236	1242	1247	rBV2	76131	125558	1.31%	0.227%
48	10.592	1281	1293	1299	rVV3	1361937	2804146	29.27%	5.067%
49	10.645	1299	1302	1308	rVV2	66866	126656	1.32%	0.229%
50	10.722	1308	1315	1320	rVV3	259232	546751	5.71%	0.988%
51	10.975	1352	1358	1366	rBV	308231	493167	5.15%	0.891%
52	11.104	1372	1380	1386	rBV2	91069	188005	1.96%	0.340%
53	11.510	1441	1449	1459	rVB9	46727	139330	1.45%	0.252%
54	11.627	1463	1469	1473	rBV	131218	217835	2.27%	0.394%
55	11.692	1473	1480	1488	rVB	207956	392699	4.10%	0.710%
56	11.863	1500	1509	1518	rBV	117228	217410	2.27%	0.393%
57	12.022	1530	1536	1539	rBV	238429	364603	3.81%	0.659%
58	12.057	1539	1542	1547	rVB	153298	214795	2.24%	0.388%
59	12.269	1570	1578	1585	rVB2	279758	532079	5.55%	0.961%
60	12.669	1638	1646	1650	rBV4	60284	128292	1.34%	0.232%
61	13.269	1740	1748	1754	rBV	284354	431626	4.51%	0.780%
62	13.398	1766	1770	1778	rVV2	51065	123150	1.29%	0.223%
63	13.486	1778	1785	1793	rVB5	45715	121278	1.27%	0.219%
64	13.616	1798	1807	1812	rBV4	89549	237348	2.48%	0.429%
65	13.757	1826	1831	1834	rBV2	90033	163808	1.71%	0.296%
66	13.839	1841	1845	1851	rVB	269577	409115	4.27%	0.739%
67	13.927	1851	1860	1864	rBV	90753	179987	1.88%	0.325%
68	14.127	1888	1894	1898	rVV	258891	372663	3.89%	0.673%
69	14.339	1926	1930	1935	rVV	1160216	1498002	15.64%	2.707%
70	14.433	1939	1946	1953	rVB	1682884	2517902	26.28%	4.549%
71	14.510	1955	1959	1966	rVB5	74020	114584	1.20%	0.207%
72	14.574	1966	1970	1976	rBV	222935	298126	3.11%	0.539%
73	14.639	1976	1981	1991	rVB5	98801	233943	2.44%	0.423%
74	15.057	2047	2052	2057	rVV	475944	633769	6.62%	1.145%
75	15.192	2071	2075	2084	rVB2	164715	274064	2.86%	0.495%
76	15.292	2084	2092	2096	rVB	304830	501642	5.24%	0.906%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047846.D
Acq On : 04 Oct 2024 16:58
Operator : RC/JU
Sample : P4017-03MEDL 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC42MEDL

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	15.421	2106	2114	2120	rVB	373713	569890	5.95%	1.030%
78	15.533	2127	2133	2138	rBV2	161346	245115	2.56%	0.443%
79	15.698	2155	2161	2165	rVB	105649	173157	1.81%	0.313%
80	15.792	2172	2177	2183	rVB2	113050	171465	1.79%	0.310%
81	15.910	2191	2197	2206	rVB9	51003	122752	1.28%	0.222%
82	16.151	2233	2238	2241	rBV	339786	484370	5.06%	0.875%
83	16.827	2346	2353	2363	rBV	6703197	9580744	100.00%	17.310%
84	16.939	2368	2372	2377	rVV	285714	379605	3.96%	0.686%
85	16.992	2377	2381	2391	rVB	158829	271001	2.83%	0.490%
86	17.174	2406	2412	2422	rVV	2117535	3091602	32.27%	5.586%
87	17.268	2422	2428	2433	rVV2	442750	672892	7.02%	1.216%
88	17.462	2457	2461	2470	rVB7	66211	134068	1.40%	0.242%
89	17.674	2493	2497	2503	rVB	252267	315523	3.29%	0.570%
90	17.751	2506	2510	2514	rVV	84693	119457	1.25%	0.216%
91	17.845	2522	2526	2531	rVB	137083	171976	1.80%	0.311%
92	18.368	2610	2615	2620	rBV	181350	245483	2.56%	0.444%
93	18.998	2718	2722	2724	rBV	146462	190243	1.99%	0.344%
94	19.556	2812	2817	2828	rBV	529642	851495	8.89%	1.538%
95	20.103	2907	2910	2917	rBV2	96740	144814	1.51%	0.262%
96	20.597	2991	2994	2998	rBV	97487	114081	1.19%	0.206%
97	21.080	3072	3076	3080	rVB	188715	234990	2.45%	0.425%
98	21.397	3124	3130	3140	rBV	2213515	3363976	35.11%	6.078%
99	24.185	3599	3604	3617	rVB	269238	668994	6.98%	1.209%
100	24.397	3631	3640	3652	rVB	1473137	3819518	39.87%	6.901%

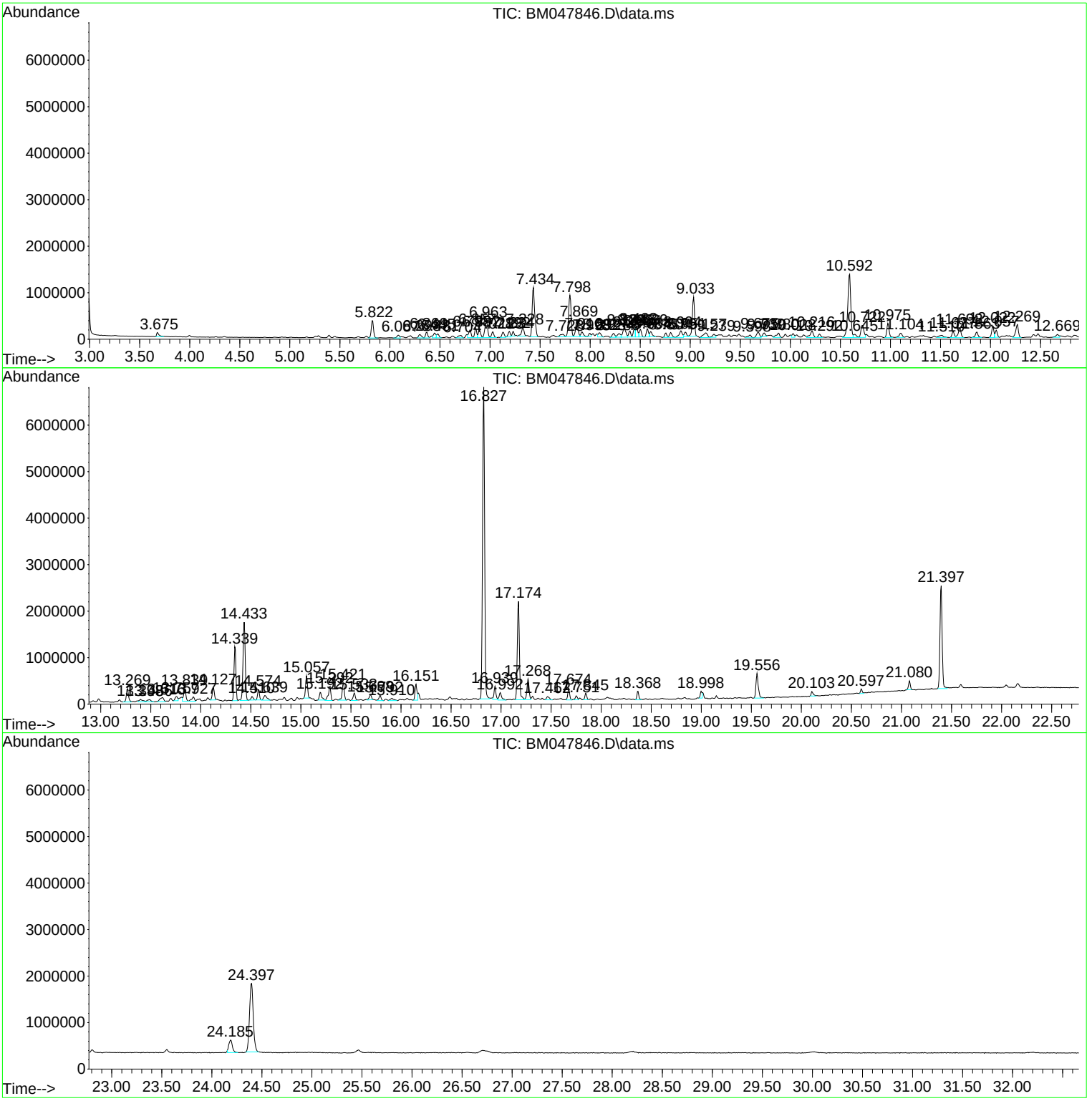
Sum of corrected areas: 55346714

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047846.D
Acq On : 04 Oct 2024 16:58
Operator : RC/JU
Sample : P4017-03MEDL 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC42MEDL

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 : BM047846.D
Acq On : 04 Oct 2024 16:58
Operator : RC/JU
Sample : P4017-03MEDL 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC42MEDL

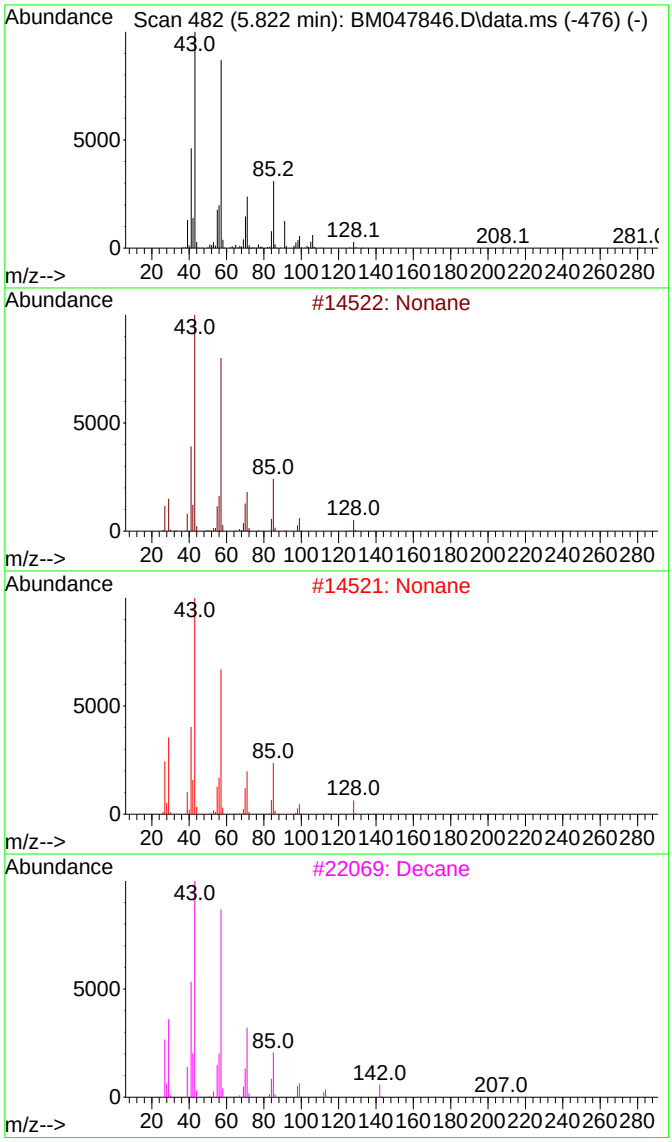
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

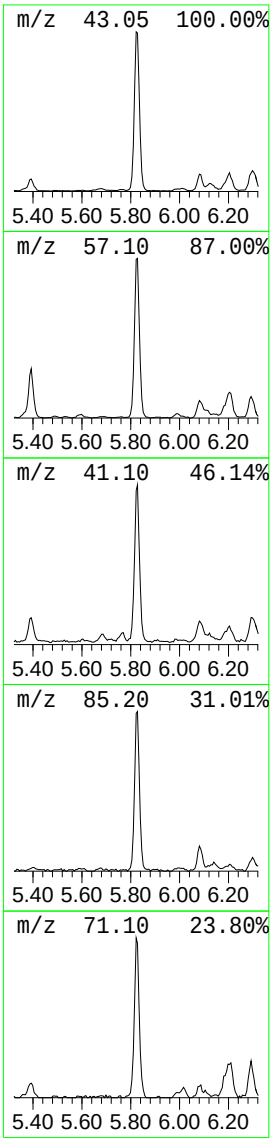
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.822	7.45 ng/ul	579578	1,4-Dichlorobenzene-d4	7.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	91
2	Nonane	128	C9H20	000111-84-2	80
3	Decane	142	C10H22	000124-18-5	64
4	Octane	114	C8H18	000111-65-9	58
5	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047846.D
Acq On : 04 Oct 2024 16:58
Operator : RC/JU
Sample : P4017-03MEDL 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC42MEDL

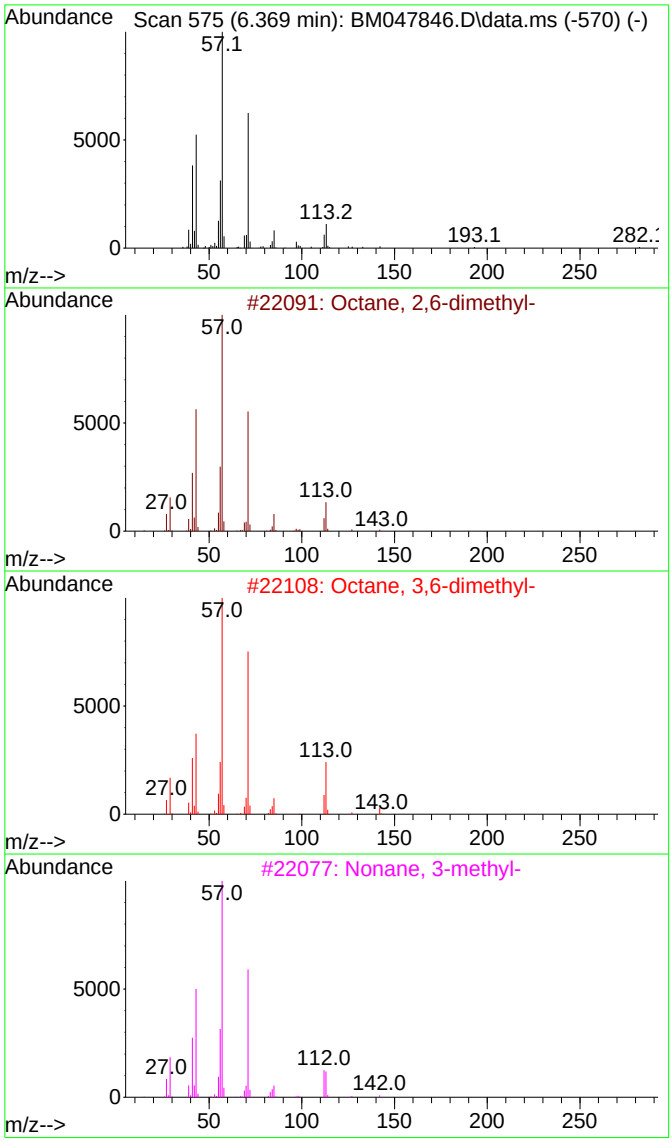
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

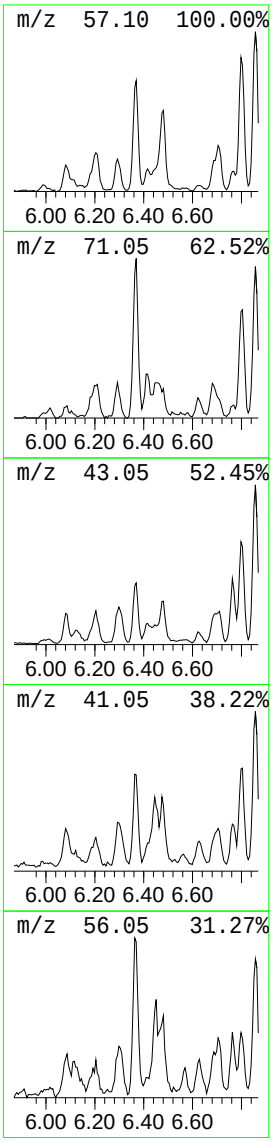
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.369	2.33 ng/ul	180886	1,4-Dichlorobenzene-d4	7.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	93
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	90
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	87
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	87
5	Nonane, 3-methyl-	142	C10H22	005911-04-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047846.D
Acq On : 04 Oct 2024 16:58
Operator : RC/JU
Sample : P4017-03MEDL 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC42MEDL

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

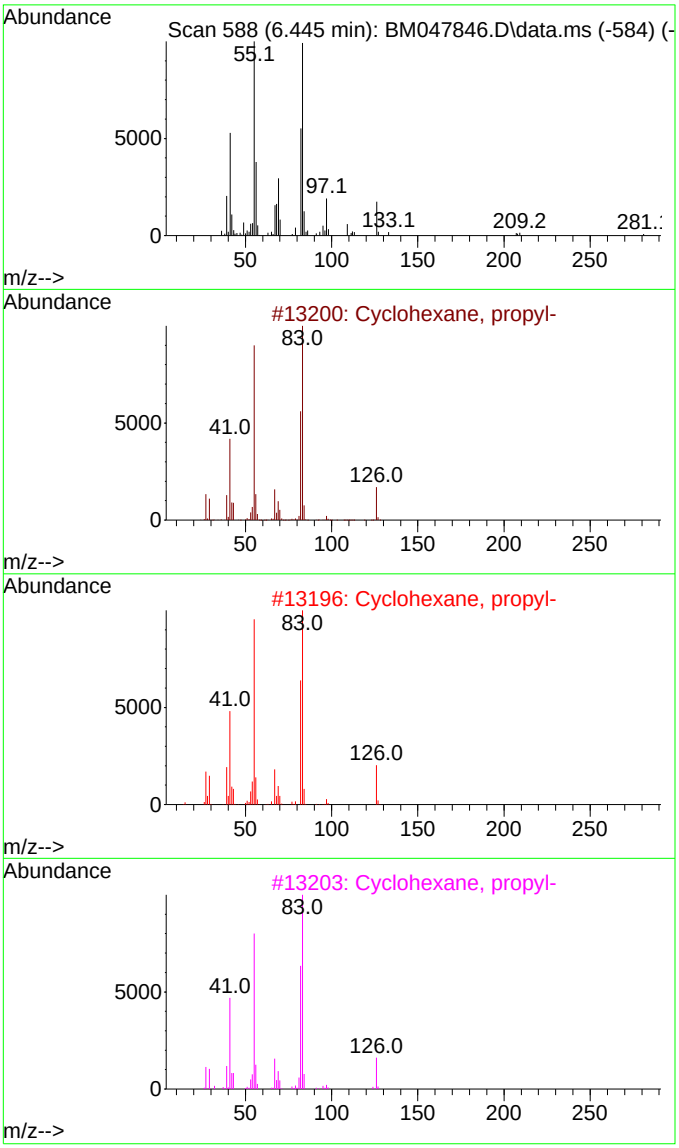
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

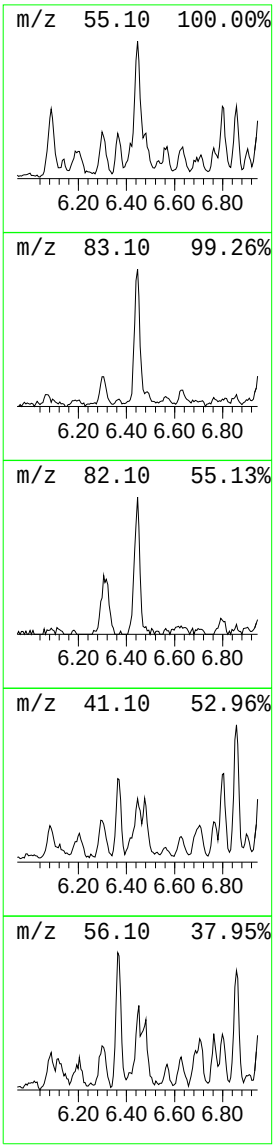
****

Peak Number 3 (DEL) Alkane: Cyclic6.445 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.445	2.35 ng/ul	182626	1,4-Dichlorobenzene-d4	7.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	81
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	74
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	72
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	68
5	Cyclohexane, pentyl-	154	C11H22	004292-92-6	59





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Acq On : 04 Oct 2024 16:58
Operator : RC/JU
Sample : P4017-03MEDL 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC42MEDL

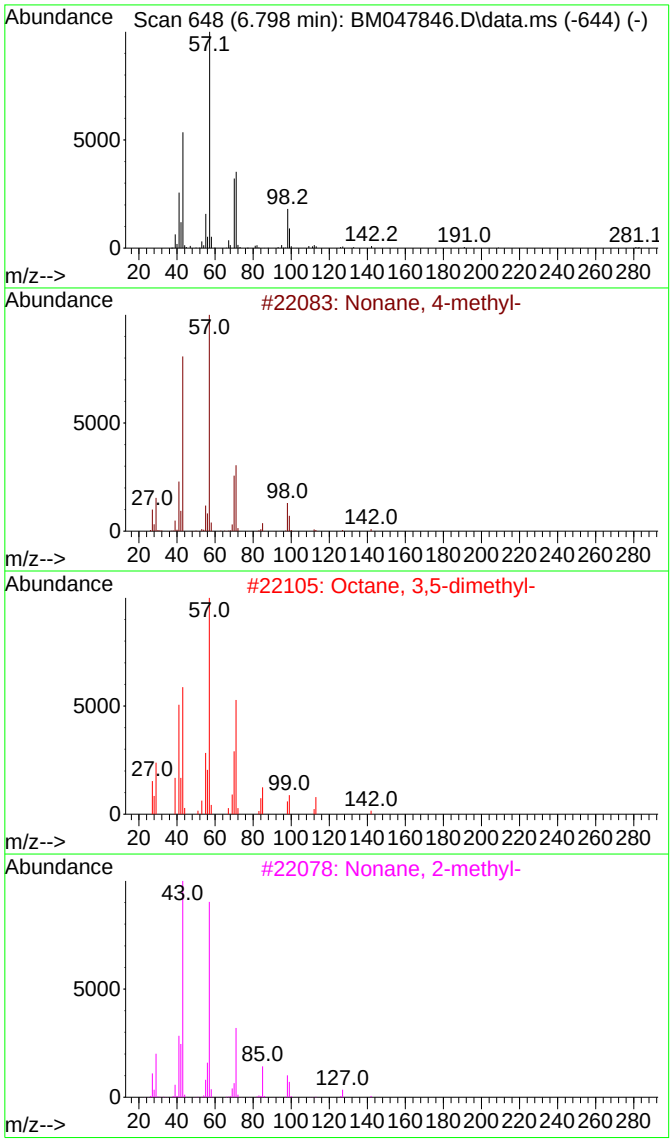
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

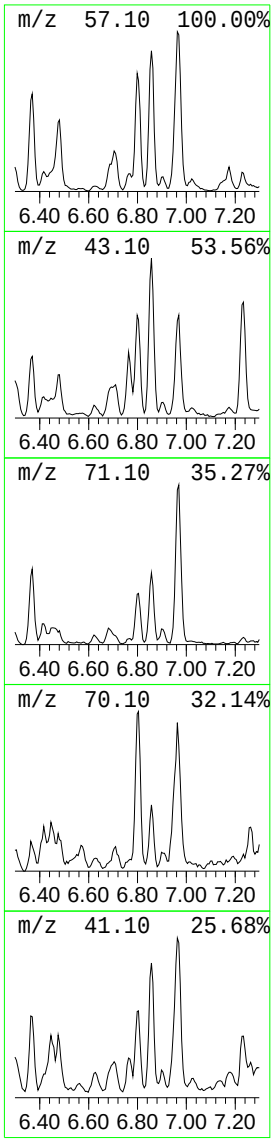
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.798	3.53 ng/ul	274524	1,4-Dichlorobenzene-d4	7.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	87
2	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	50
3	Nonane, 2-methyl-	142	C10H22	000871-83-0	50
4	Nonane, 4-methyl-	142	C10H22	017301-94-9	50
5	Nonane, 4-methyl-	142	C10H22	017301-94-9	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047846.D
Acq On : 04 Oct 2024 16:58
Operator : RC/JU
Sample : P4017-03MEDL 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC42MEDL

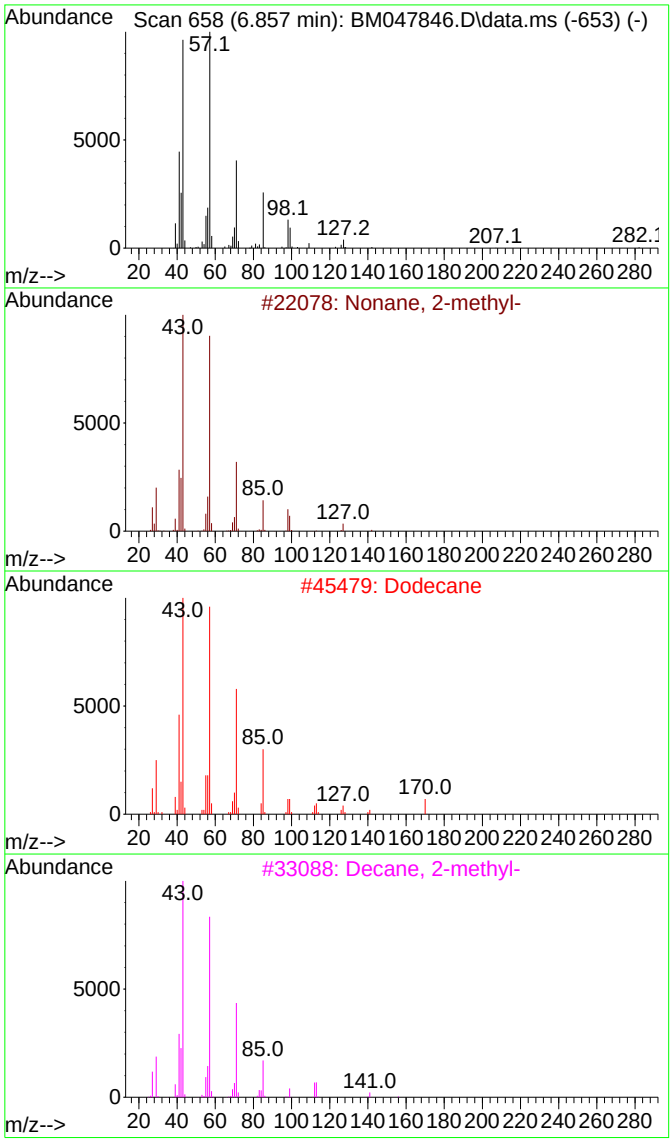
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

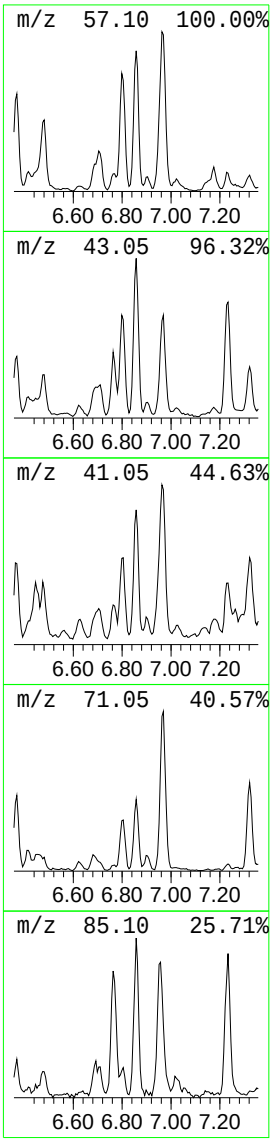
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.857	3.82 ng/ul	296765	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	Dodecane	170	C12H26	000112-40-3	78
3	Decane, 2-methyl-	156	C11H24	006975-98-0	64
4	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	50
5	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	50





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Acq On : 04 Oct 2024 16:58
Operator : RC/JU
Sample : P4017-03MEDL 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC42MEDL

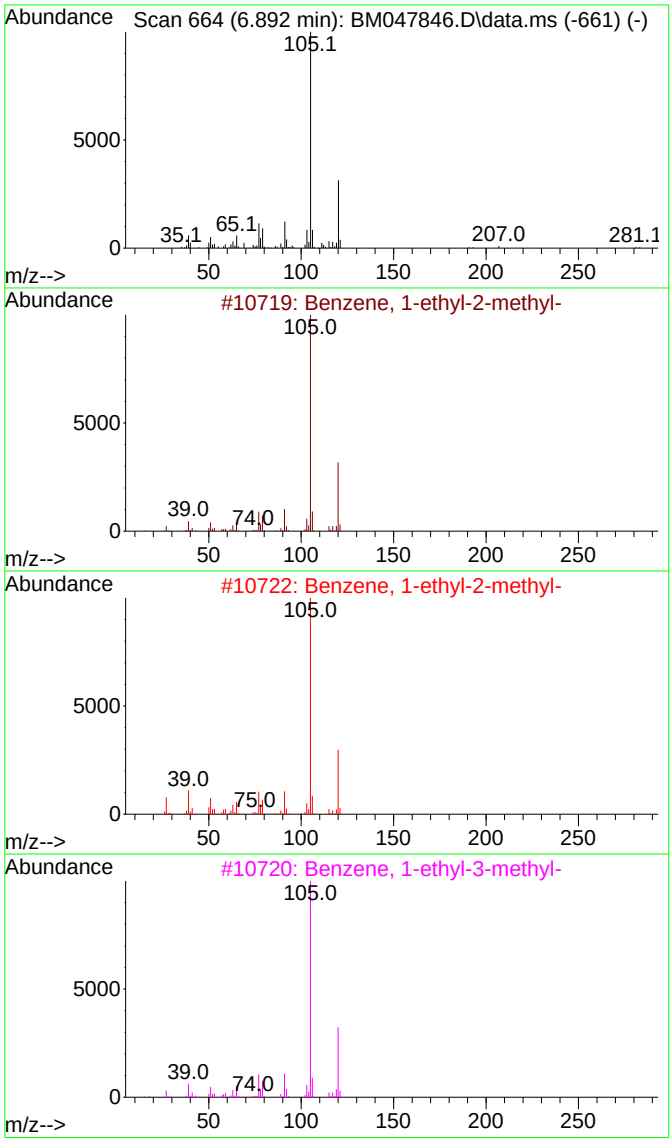
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

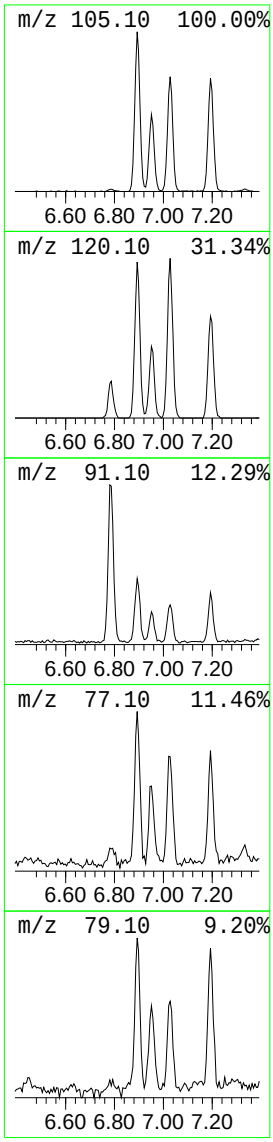
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.892	3.26 ng/ul	253776	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	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





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Acq On : 04 Oct 2024 16:58
Operator : RC/JU
Sample : P4017-03MEDL 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC42MEDL

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

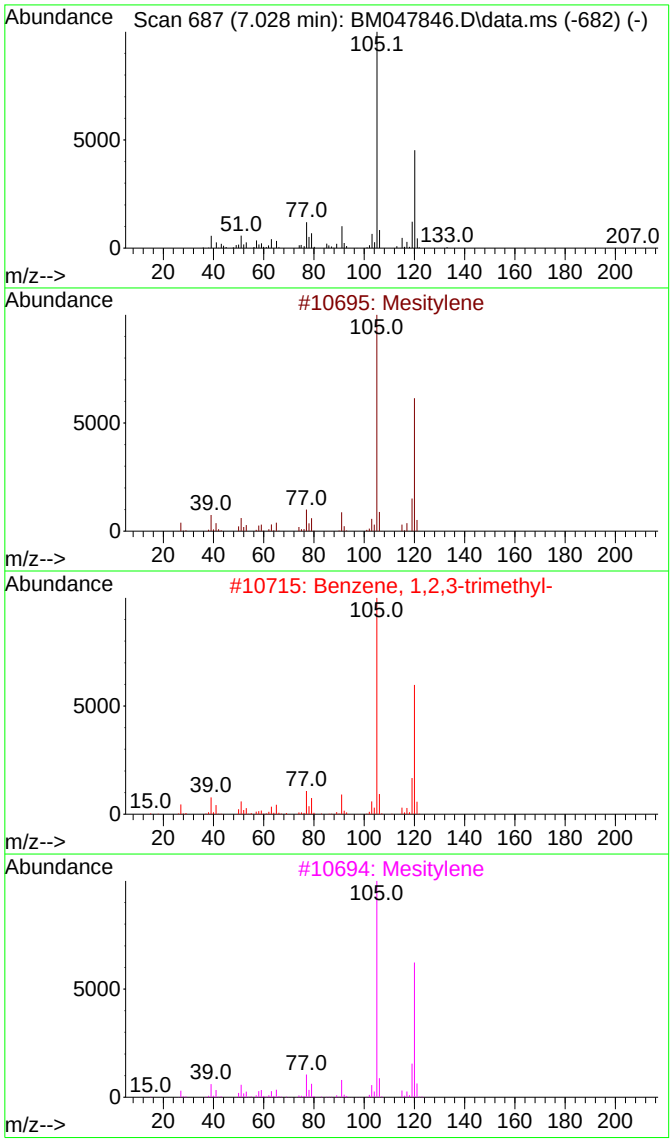
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

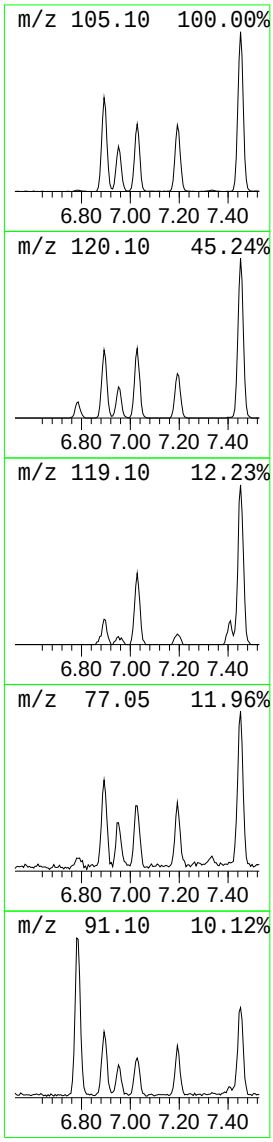
****

Peak Number 7 Mesitylene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.028	2.47 ng/ul	191752	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	94
4	Mesitylene	120	C9H12	000108-67-8	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94





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Acq On : 04 Oct 2024 16:58
Operator : RC/JU
Sample : P4017-03MEDL 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC42MEDL

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

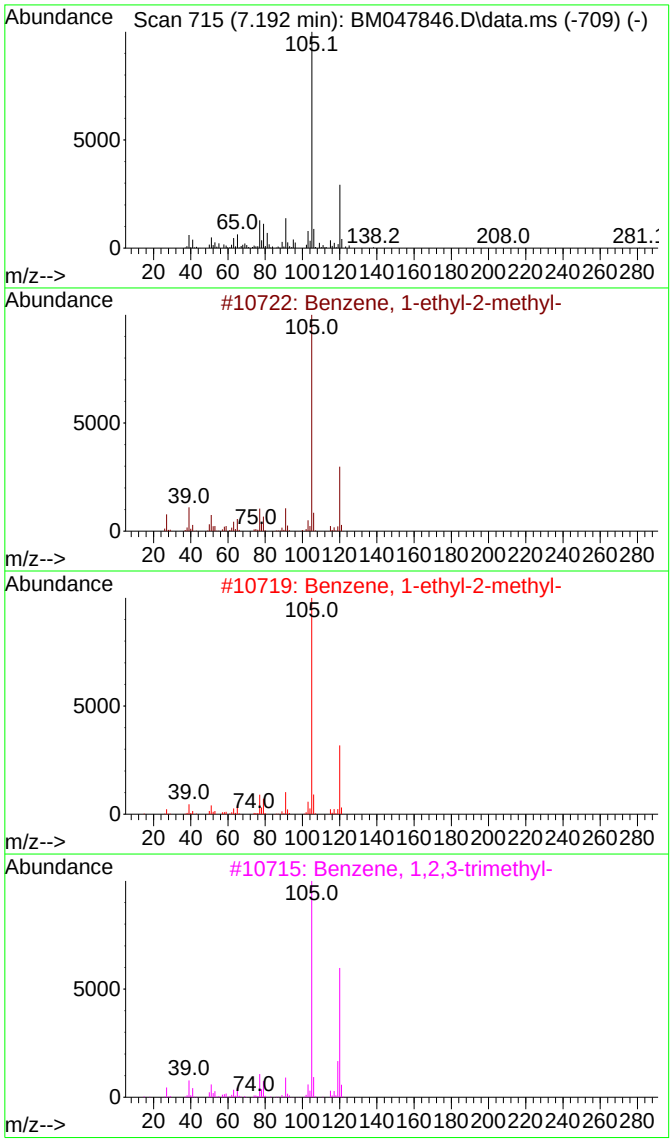
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

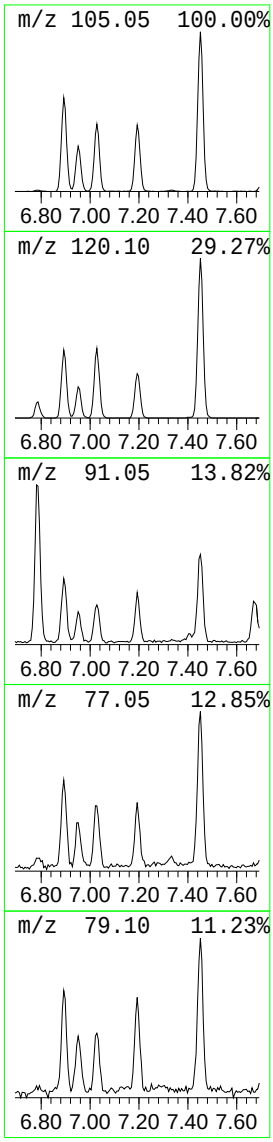
****

Peak Number 8 Benzene, 1,2,3-trimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.192	2.30 ng/ul	178800	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	93
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90





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Data File : BM047846.D
Acq On : 04 Oct 2024 16:58
Operator : RC/JU
Sample : P4017-03MEDL 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC42MEDL

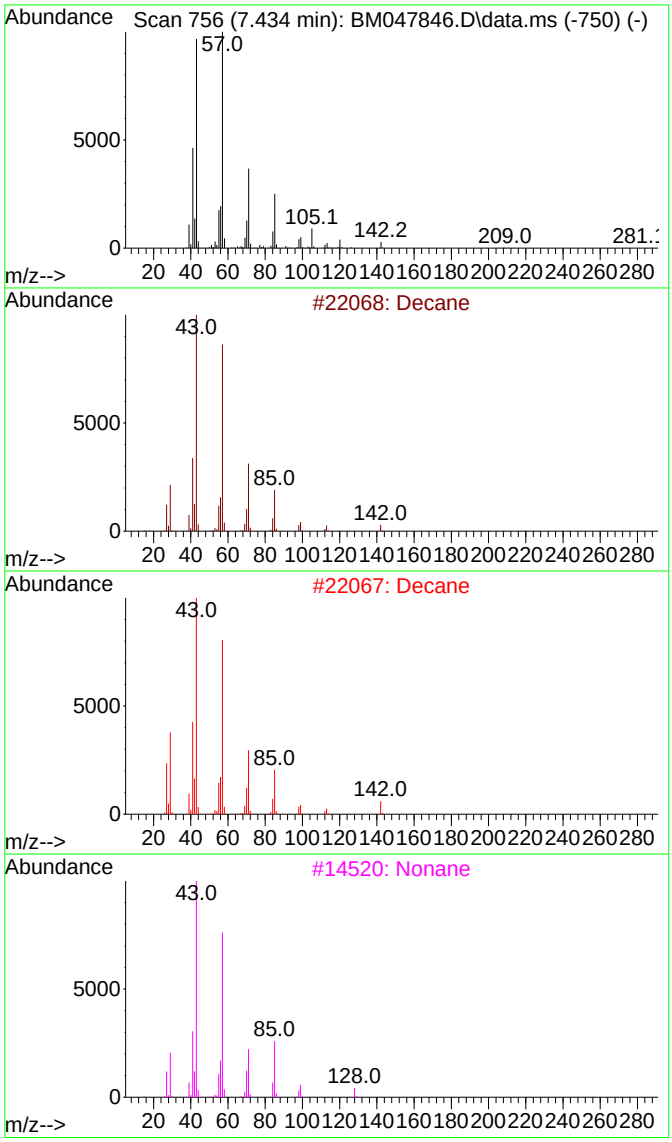
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

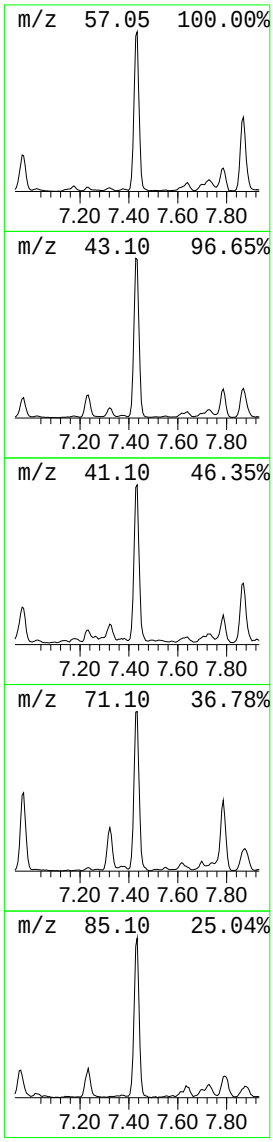
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.434	23.76 ng/ul	1847870	1,4-Dichlorobenzene-d4	7.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	94
2	Decane	142	C10H22	000124-18-5	80
3	Nonane	128	C9H20	000111-84-2	80
4	Octane, 4-ethyl-	142	C10H22	015869-86-0	74
5	Nonane	128	C9H20	000111-84-2	72





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Acq On : 04 Oct 2024 16:58
Operator : RC/JU
Sample : P4017-03MEDL 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC42MEDL

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

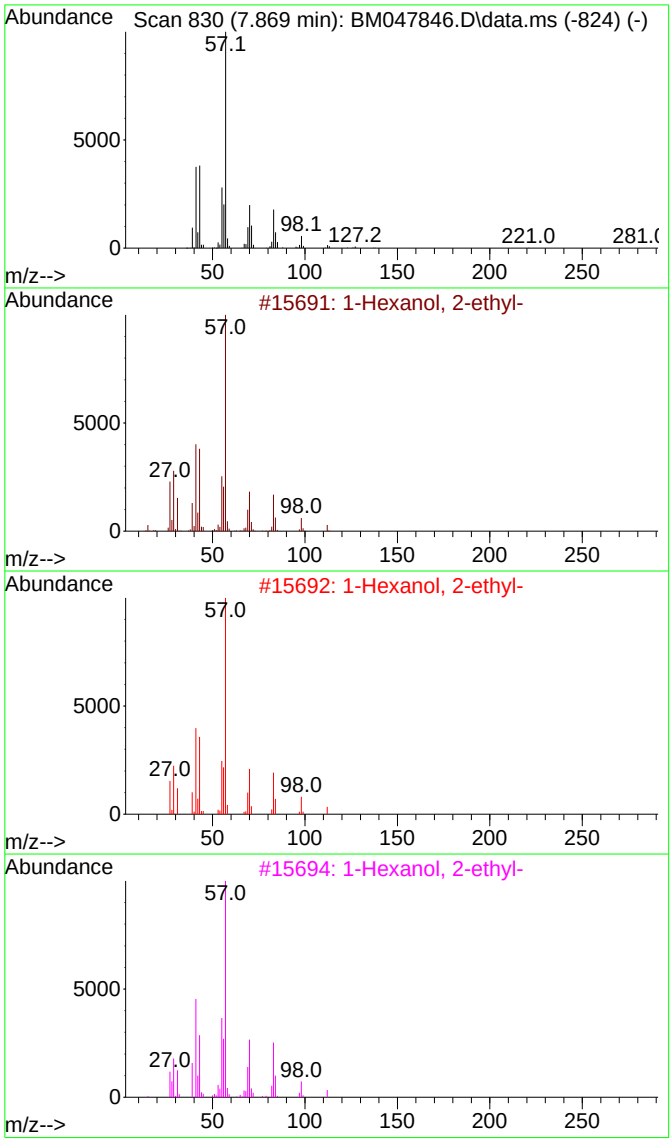
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

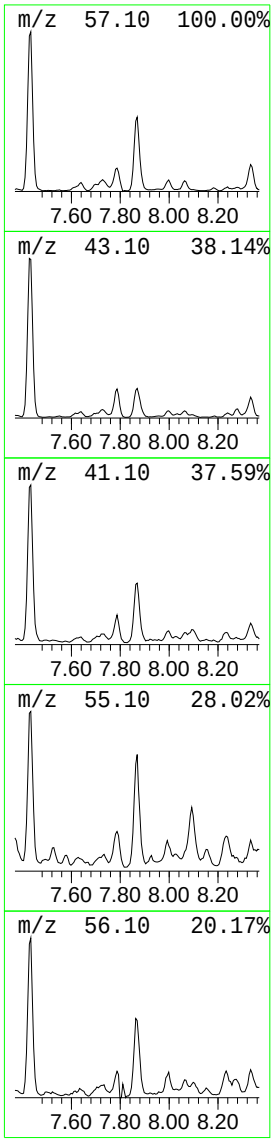
****

Peak Number 10 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.869	7.75 ng/ul	602544	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	83
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64





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Acq On : 04 Oct 2024 16:58
Operator : RC/JU
Sample : P4017-03MEDL 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC42MEDL

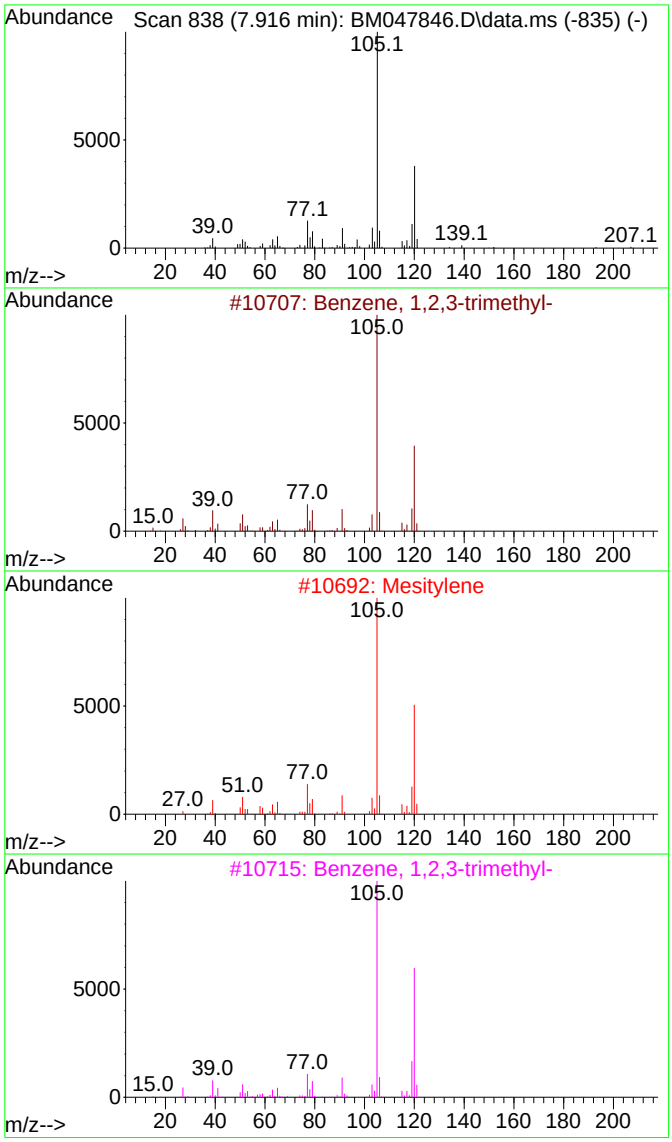
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

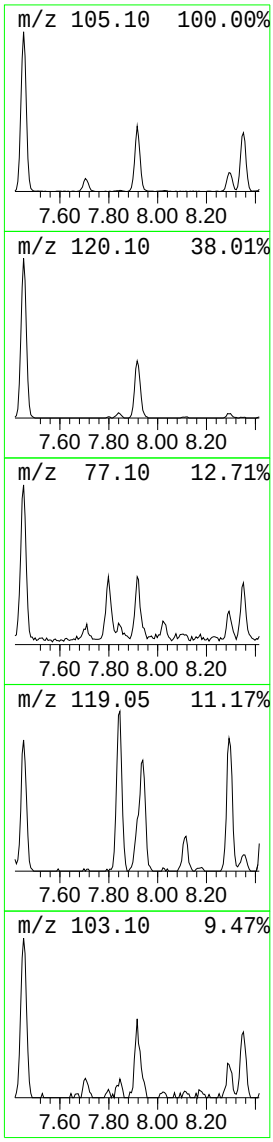
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1,2,4-trimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.916	2.30 ng/ul	178957	1,4-Dichlorobenzene-d4	7.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





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Acq On : 04 Oct 2024 16:58
Operator : RC/JU
Sample : P4017-03MEDL 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC42MEDL

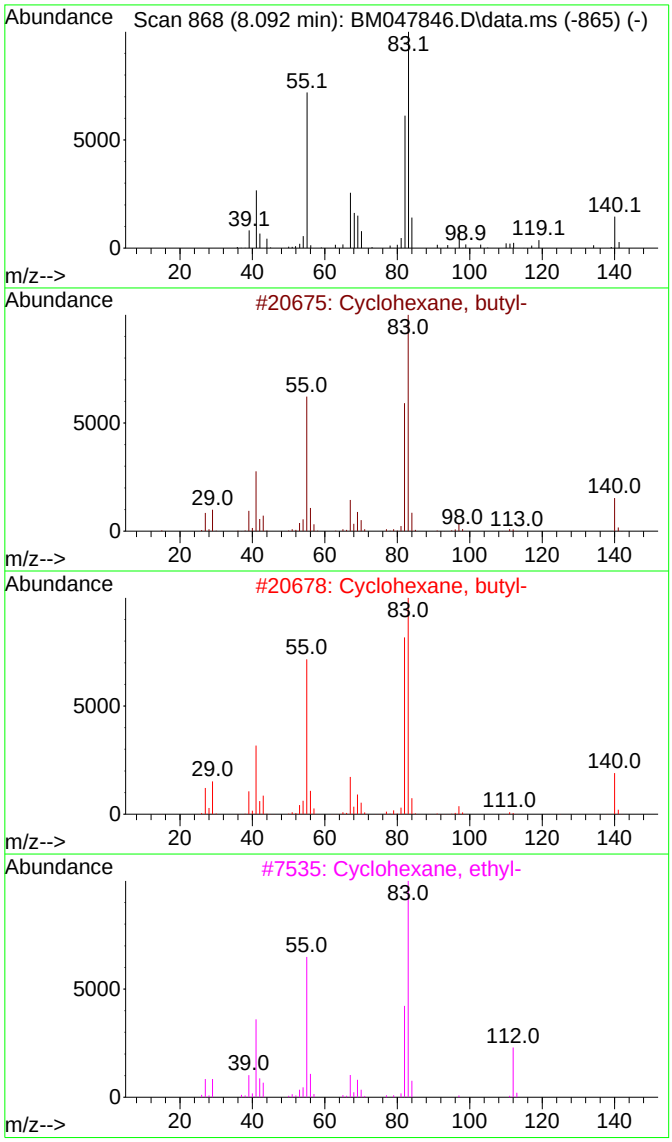
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

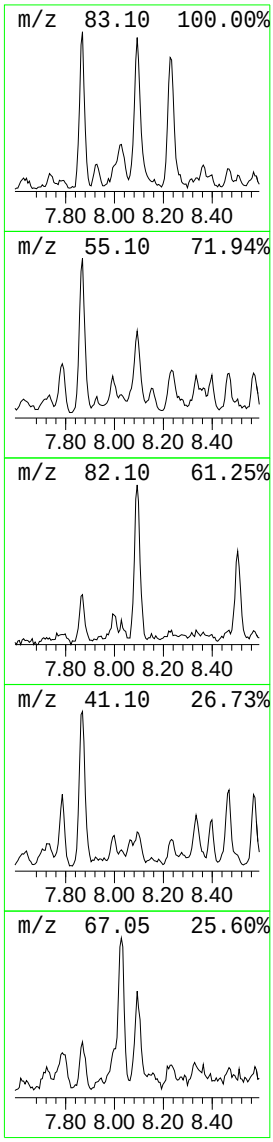
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Cyclic8.092 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.092	2.16 ng/ul	167756	1,4-Dichlorobenzene-d4	7.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	83
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	72
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	64
4	Cyclohexane, ethyl-	112	C8H16	001678-91-7	64
5	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	64





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Operator : RC/JU
Sample : P4017-03MEDL 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC42MEDL

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

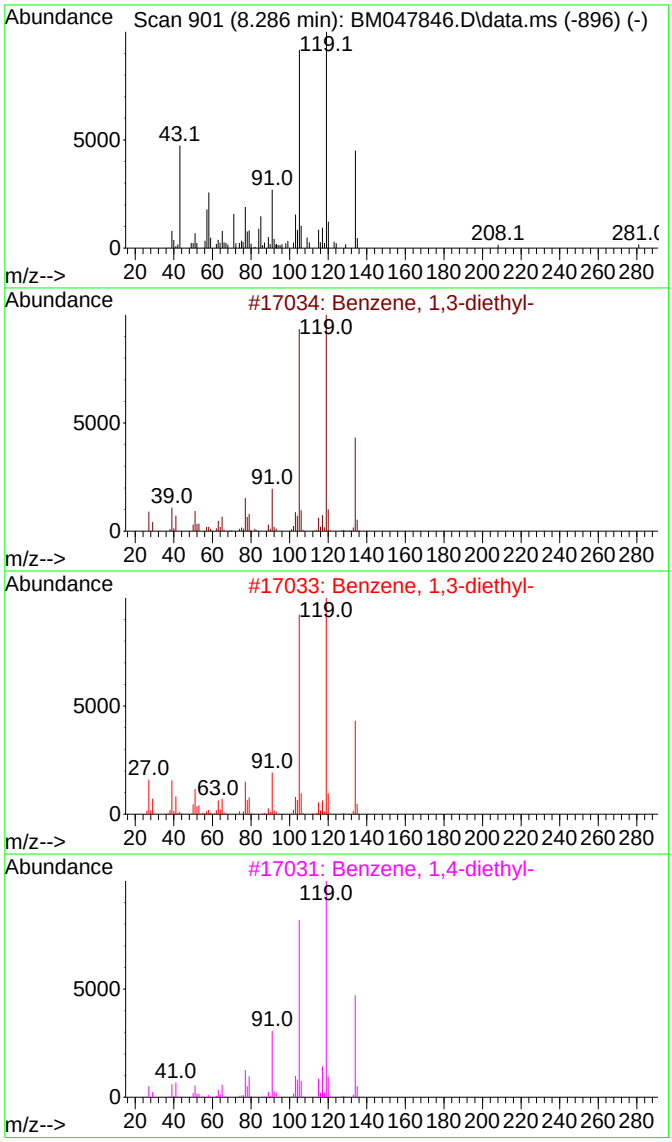
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

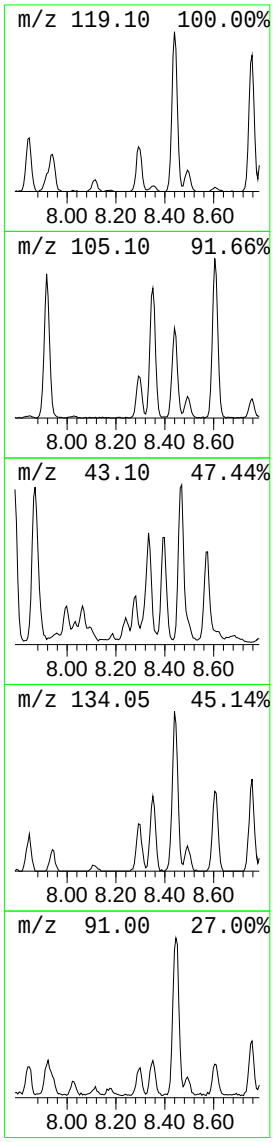
****

Peak Number 13 Benzene, 1,3-diethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.286	2.21 ng/ul	171644	1,4-Dichlorobenzene-d4	7.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	91
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	89
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	87
5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	81





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Operator : RC/JU
Sample : P4017-03MEDL 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC42MEDL

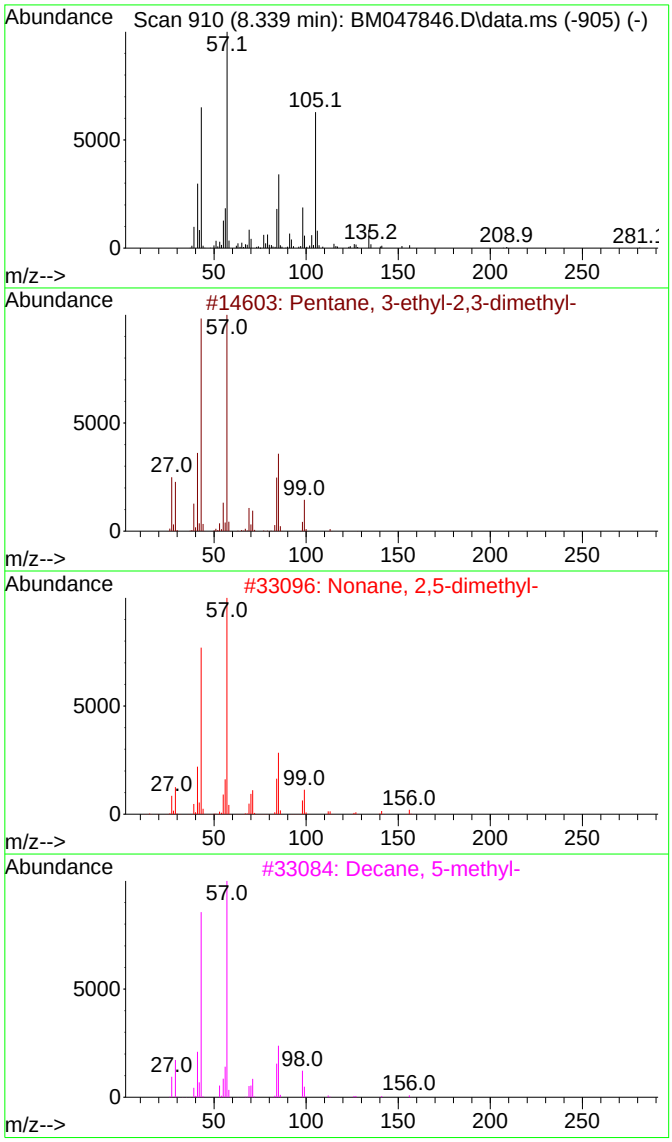
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

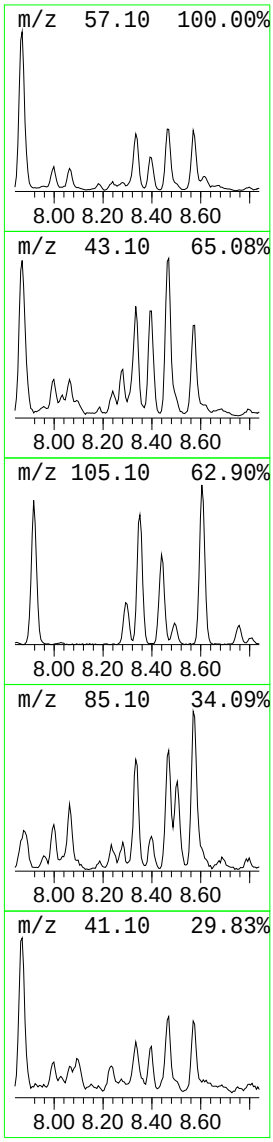
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.339	5.14 ng/ul	400111	1,4-Dichlorobenzene-d4	7.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-ethyl-2,3-dimethyl-	128	C9H20	016747-33-4	47
2	Nonane, 2,5-dimethyl-	156	C11H24	017302-27-1	47
3	Decane, 5-methyl-	156	C11H24	013151-35-4	43
4	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	27
5	3-Methylpentan-2-yl trifluoroace...	198	C8H13F3O2	155090-02-1	27





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Operator : RC/JU
Sample : P4017-03MEDL 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC42MEDL

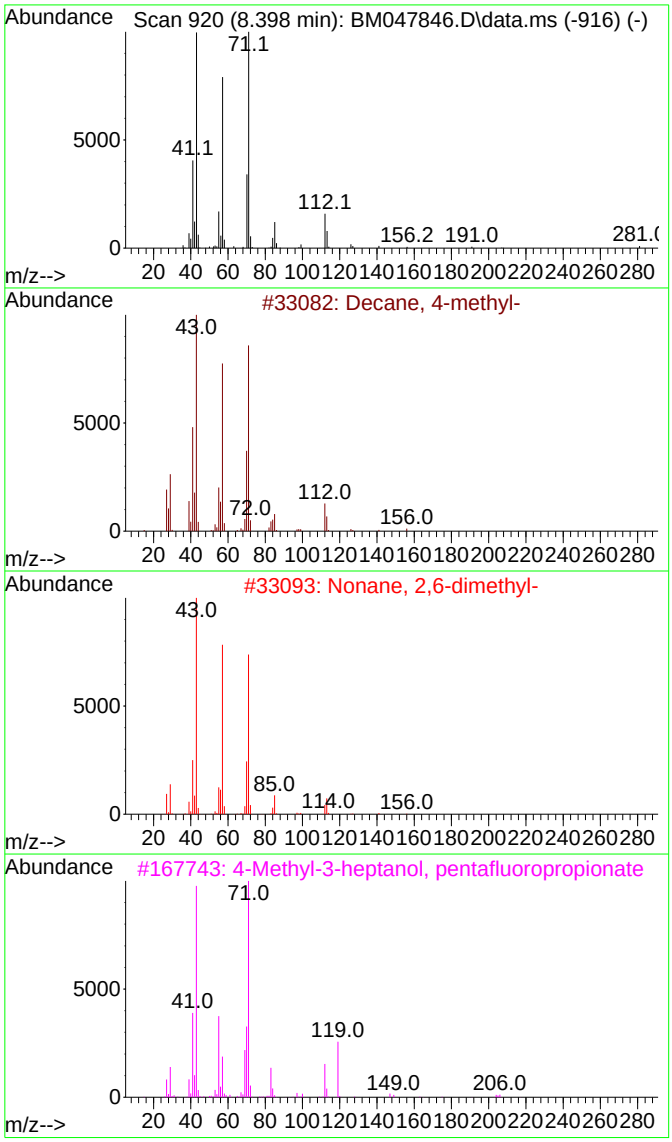
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

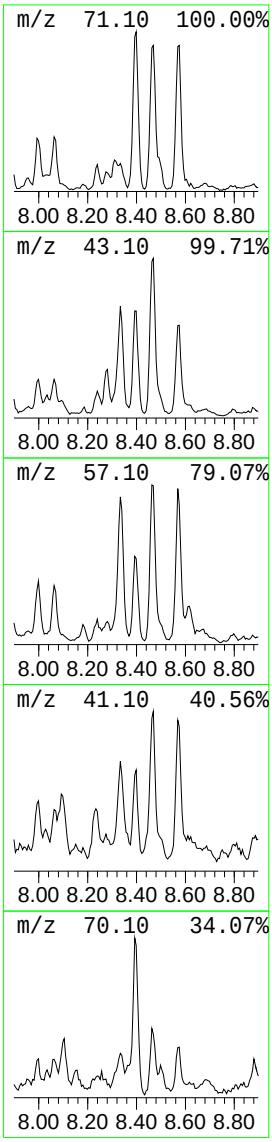
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.398	2.37 ng/ul	184493	1,4-Dichlorobenzene-d4	7.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	91
2	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	91
3	4-Methyl-3-heptanol, pentafluoro...	276	C11H17F5O2	1000365-51-7	78
4	Heptane, 2,5,5-trimethyl-	142	C10H22	001189-99-7	78
5	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	78





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Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC42MEDL

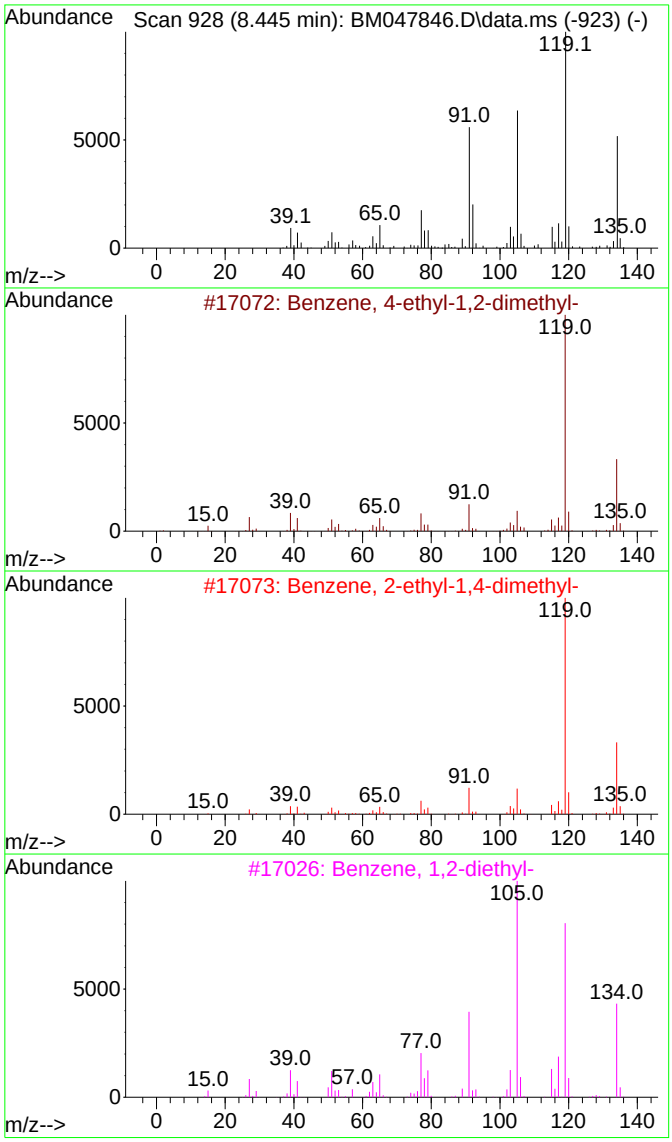
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

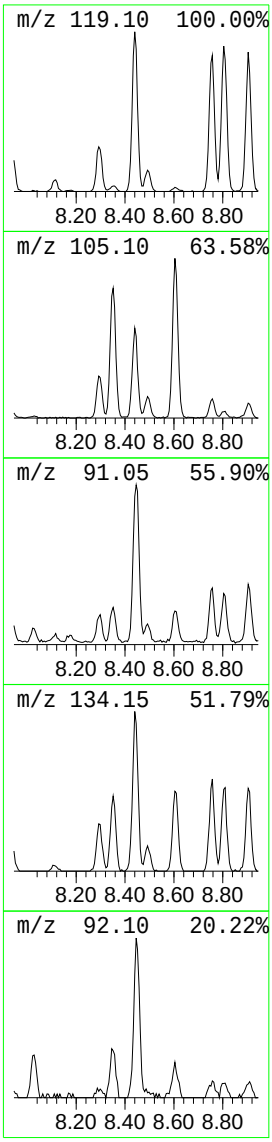
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.445	3.43 ng/ul	266399	1,4-Dichlorobenzene-d4	7.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91





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Acq On : 04 Oct 2024 16:58
Operator : RC/JU
Sample : P4017-03MEDL 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC42MEDL

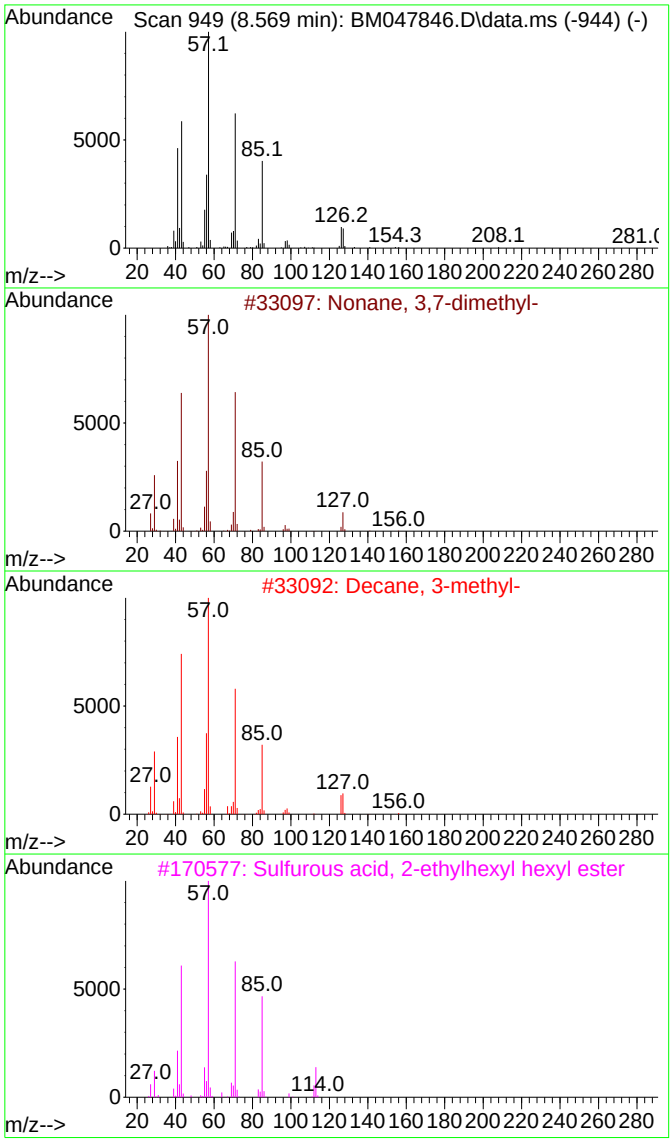
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

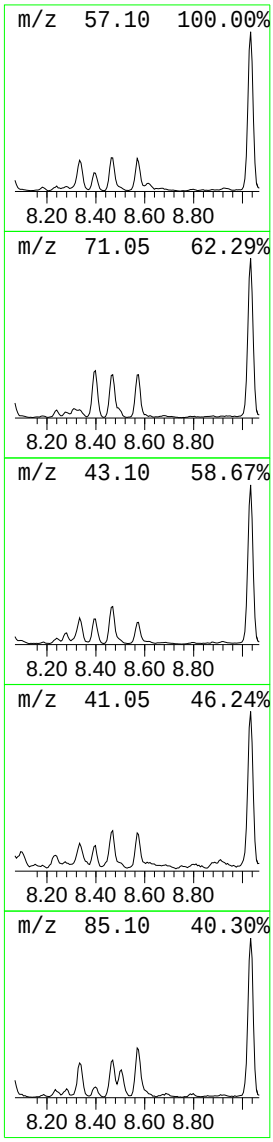
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.569	3.61 ng/ul	280916	1,4-Dichlorobenzene-d4	7.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	87
2	Decane, 3-methyl-	156	C11H24	013151-34-3	81
3	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	58
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	53
5	Nonane, 1-iodo-	254	C9H19I	004282-42-2	53





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Acq On : 04 Oct 2024 16:58
Operator : RC/JU
Sample : P4017-03MEDL 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC42MEDL

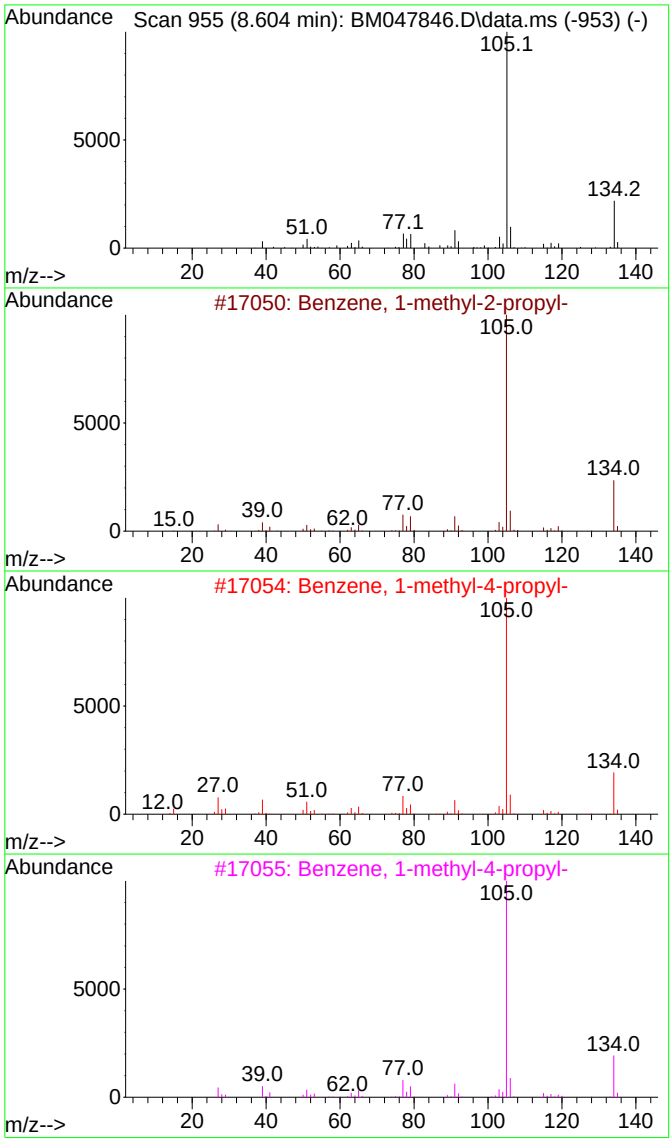
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

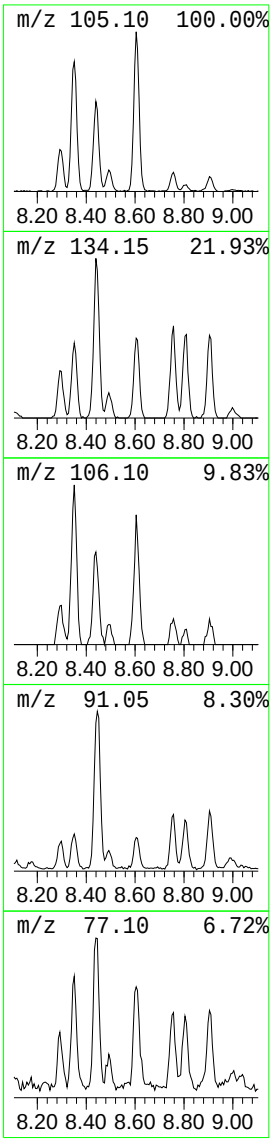
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, 1-methyl-2-propyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.604	2.21 ng/ul	171619	1,4-Dichlorobenzene-d4	7.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	94
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
5	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	90





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Acq On : 04 Oct 2024 16:58
Operator : RC/JU
Sample : P4017-03MEDL 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC42MEDL

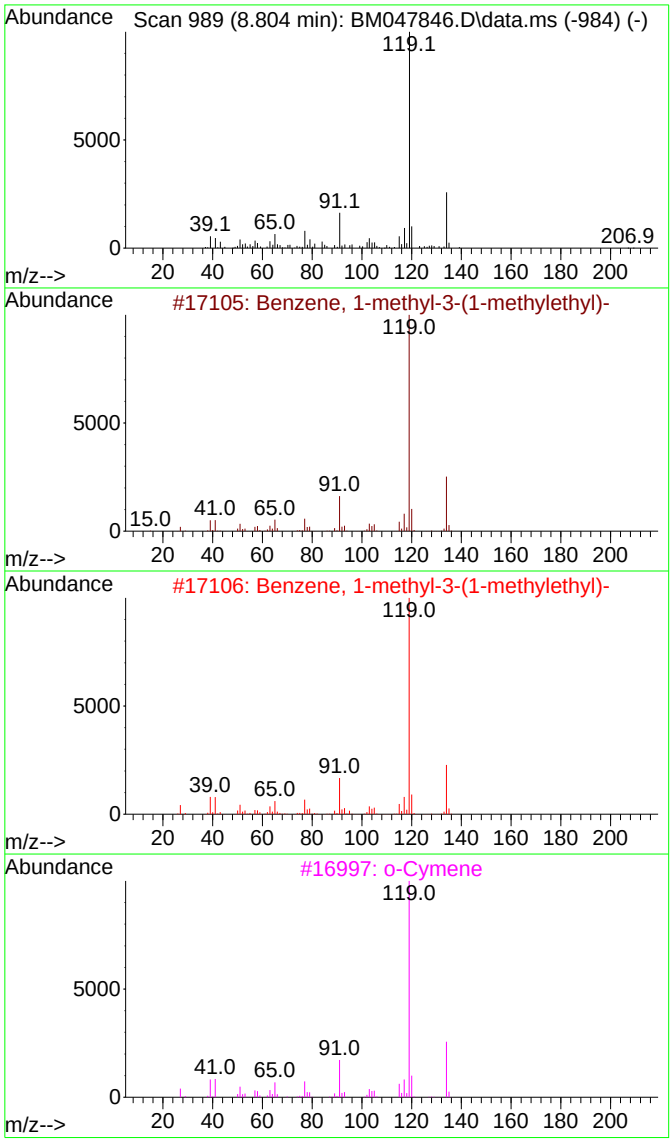
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

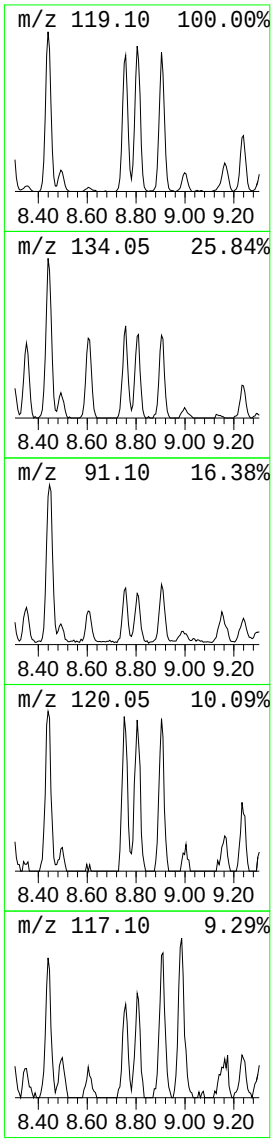
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, 1-methyl-3-(1-meth... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.804	2.45 ng/ul	190477	1,4-Dichlorobenzene-d4	7.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
3	o-Cymene	134	C10H14	000527-84-4	91
4	p-Cymene	134	C10H14	000099-87-6	91
5	o-Cymene	134	C10H14	000527-84-4	91





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Acq On : 04 Oct 2024 16:58
Operator : RC/JU
Sample : P4017-03MEDL 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC42MEDL

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

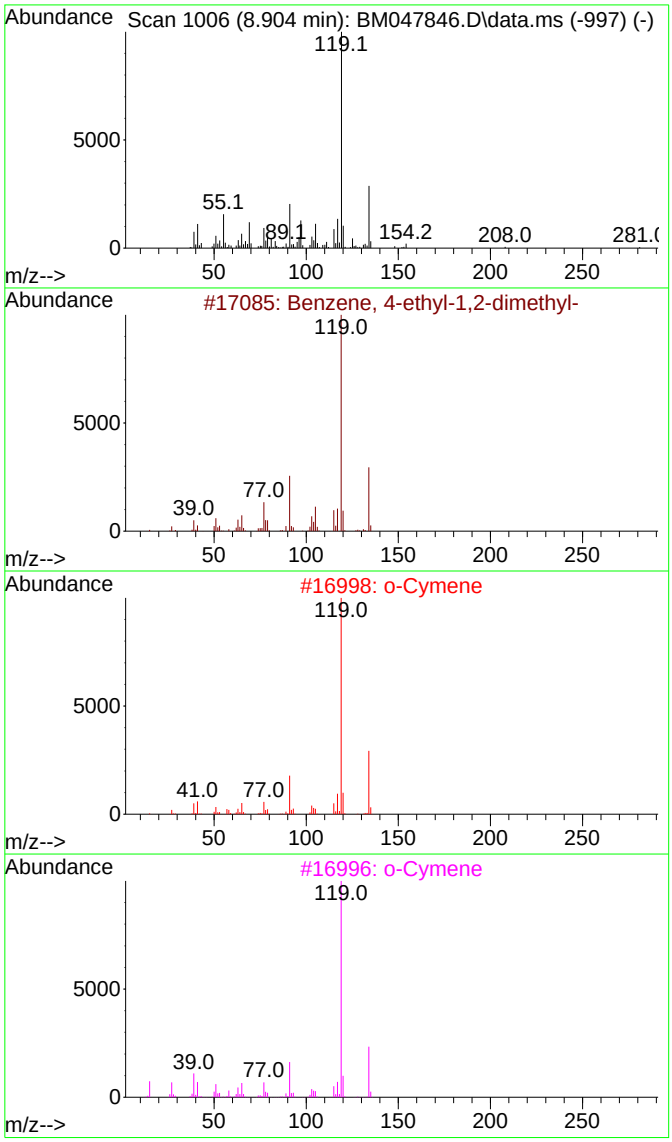
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

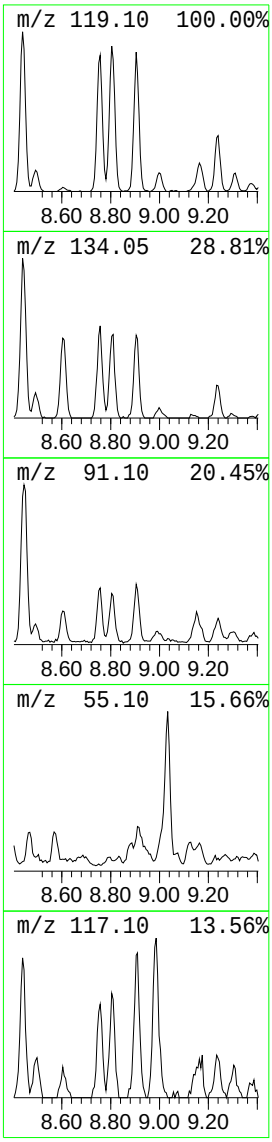
****

Peak Number 20 o-Cymene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.904	4.16 ng/ul	323899	1,4-Dichlorobenzene-d4	7.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2	o-Cymene	134	C10H14	000527-84-4	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	p-Cymene	134	C10H14	000099-87-6	95
5	o-Cymene	134	C10H14	000527-84-4	95





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Acq On : 04 Oct 2024 16:58
Operator : RC/JU
Sample : P4017-03MEDL 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC42MEDL

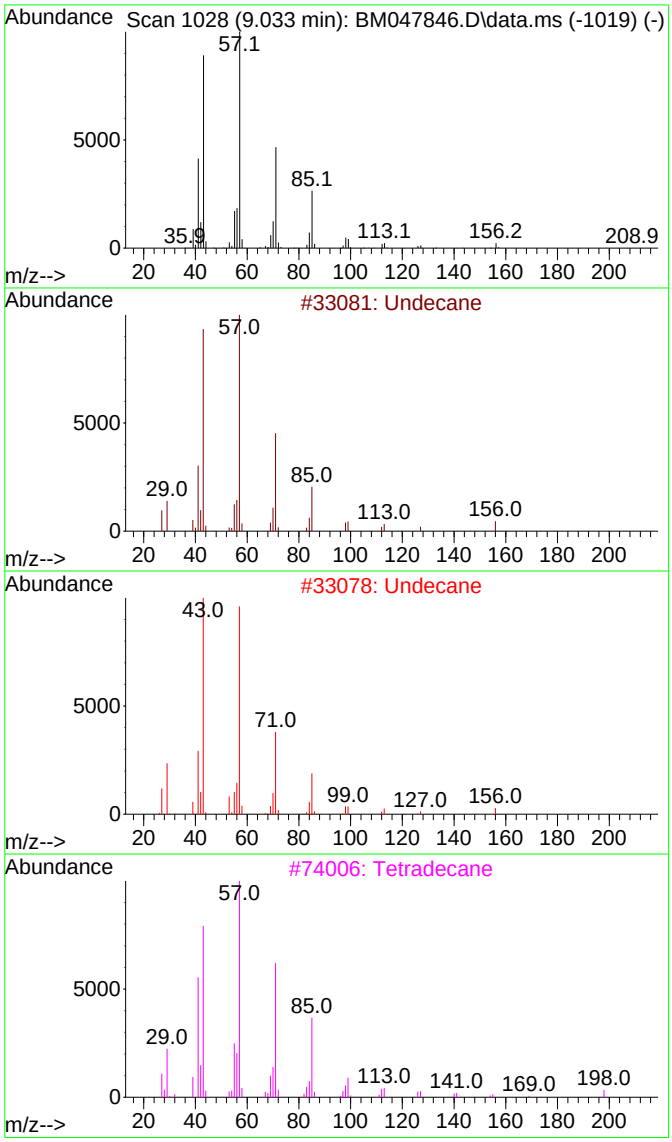
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

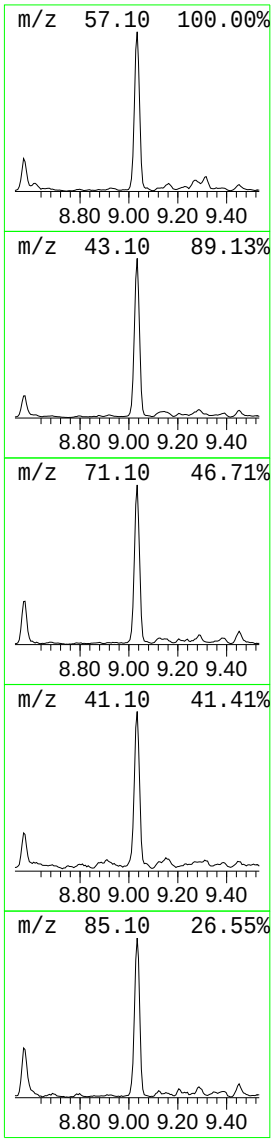
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.033	16.15 ng/ul	1256150	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	Tetradecane	198	C14H30	000629-59-4	90
4	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	90
5	Tridecane	184	C13H28	000629-50-5	86





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Acq On : 04 Oct 2024 16:58
Operator : RC/JU
Sample : P4017-03MEDL 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC42MEDL

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

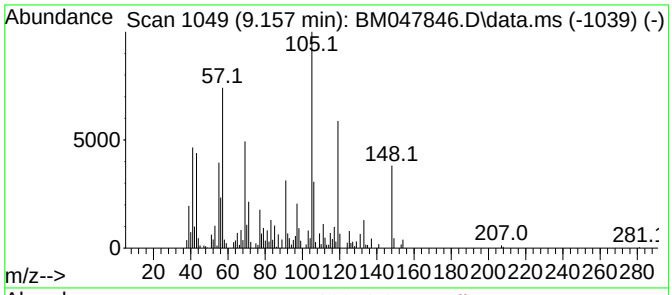
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

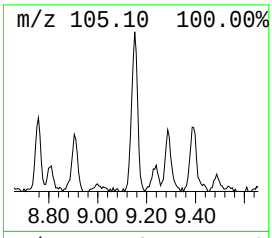
****

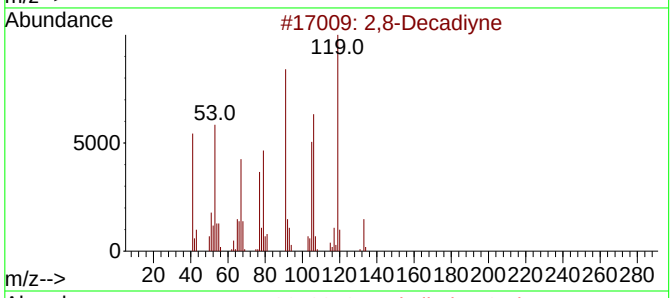
Peak Number 22 unknown-01 Concentration Rank 10

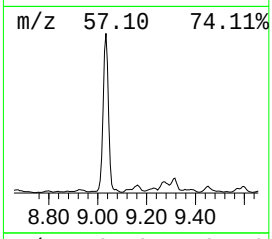
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.157	3.71 ng/ul	288806	1,4-Dichlorobenzene-d4	7.798

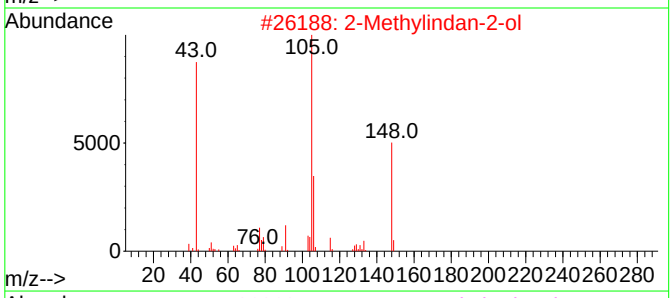
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,8-Decadiyne	134	C10H14	004116-93-2	45
2	2-Methylindan-2-ol	148	C10H12O	033223-84-6	38
3	Benzene, 1-methyl-4-butyl	148	C11H16	001595-05-7	30
4	2-Butanone, 4-phenyl-	148	C10H12O	002550-26-7	30
5	2-Butanone, 4-phenyl-	148	C10H12O	002550-26-7	30

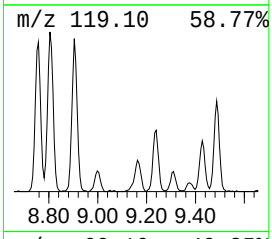


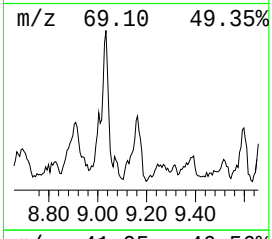


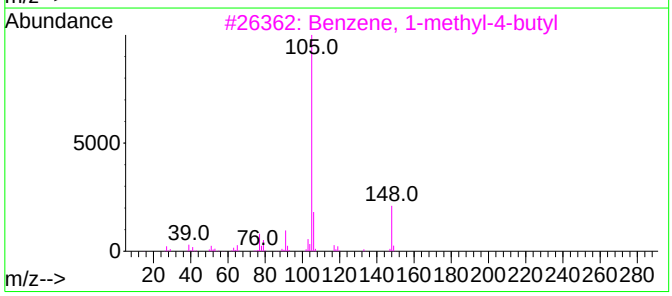


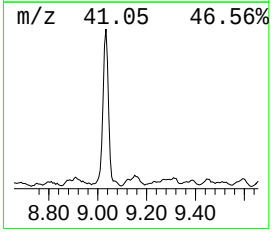












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Acq On : 04 Oct 2024 16:58
Operator : RC/JU
Sample : P4017-03MEDL 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC42MEDL

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

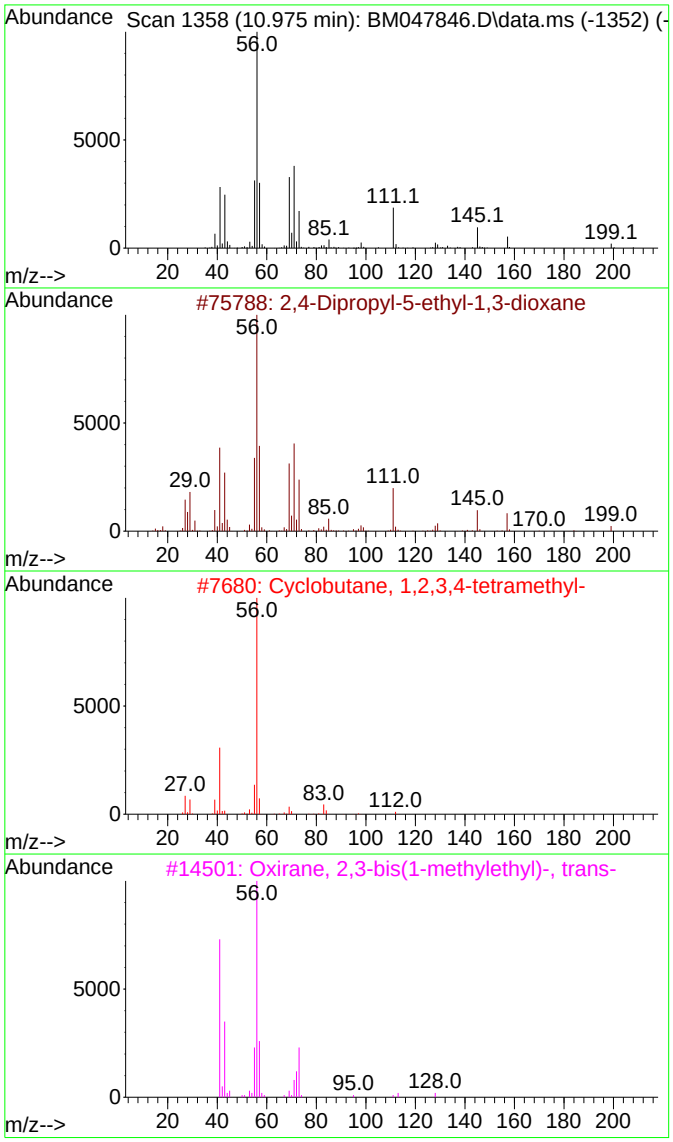
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

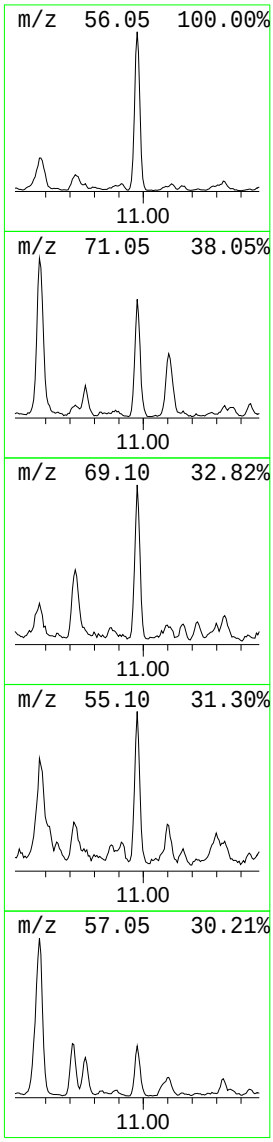
****

Peak Number 23 unknown-02 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.975	3.52 ng/ul	493167	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	47
2	Cyclobutane, 1,2,3,4-tetramethyl-	112	C8H16	069531-57-3	35
3	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	25
4	trans-2,3-Epoxyoctane	128	C8H16O	028180-70-3	25
5	1-Heptene, 2,6-dimethyl-	126	C9H18	003074-78-0	23





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Acq On : 04 Oct 2024 16:58
Operator : RC/JU
Sample : P4017-03MEDL 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC42MEDL

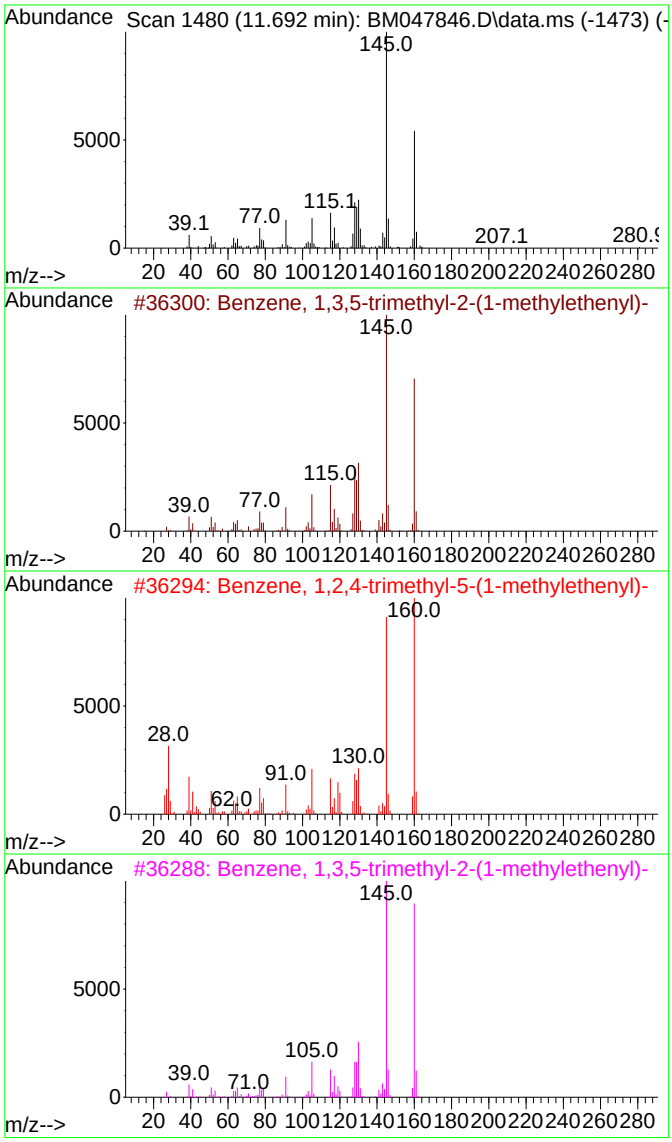
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

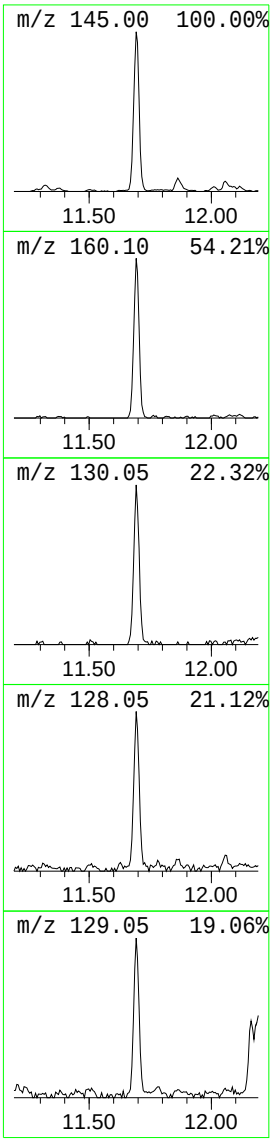
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Benzene, 1,3,5-trimethyl-2-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.692	2.80 ng/ul	392699	Naphthalene-d8	10.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	95
2	Benzene, 1,2,4-trimethyl-5-(1-me...	160	C12H16	054340-84-0	93
3	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	93
4	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	93
5	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	93





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Acq On : 04 Oct 2024 16:58
Operator : RC/JU
Sample : P4017-03MEDL 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC42MEDL

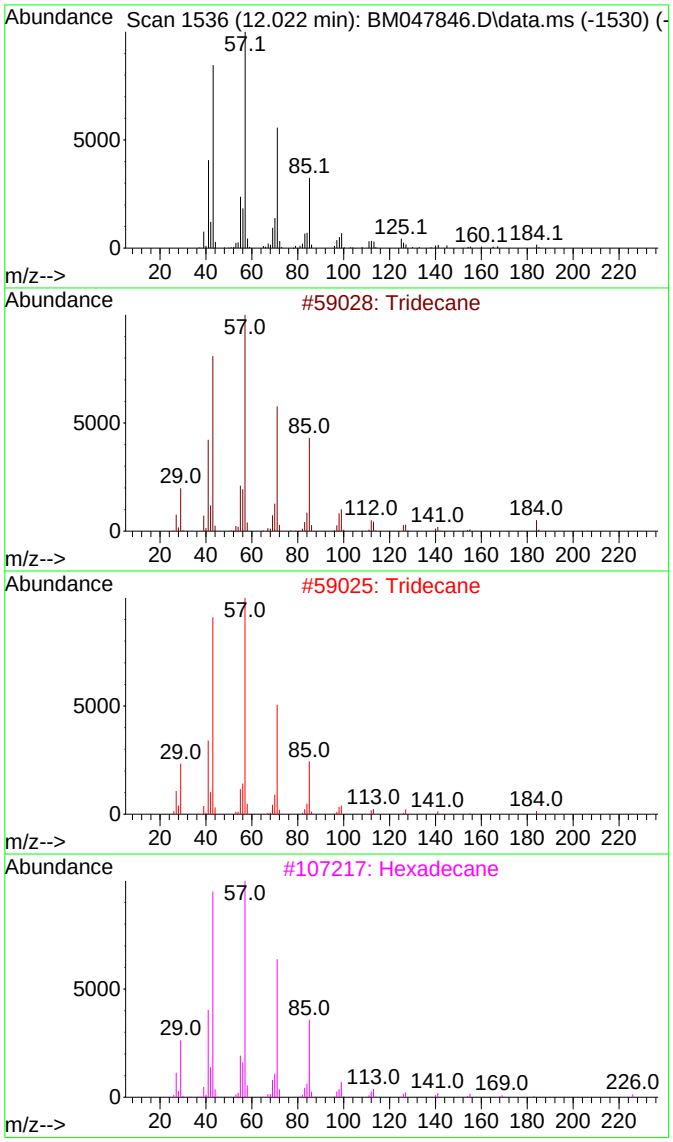
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

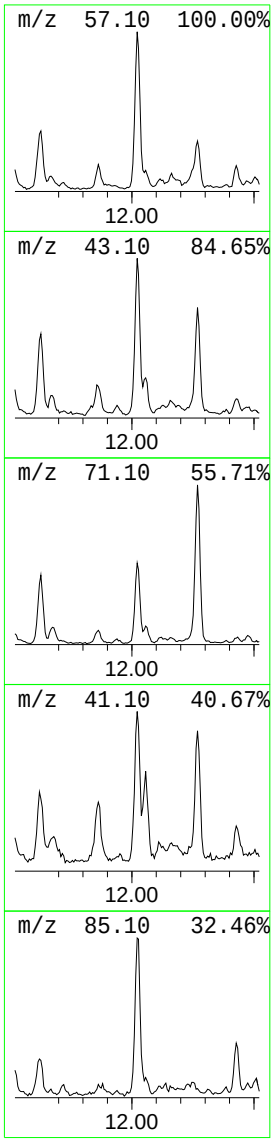
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.022	2.60 ng/ul	364603	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	94
3	Hexadecane	226	C16H34	000544-76-3	87
4	Tetradecane	198	C14H30	000629-59-4	87
5	Hexadecane	226	C16H34	000544-76-3	86





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Sample : P4017-03MEDL 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

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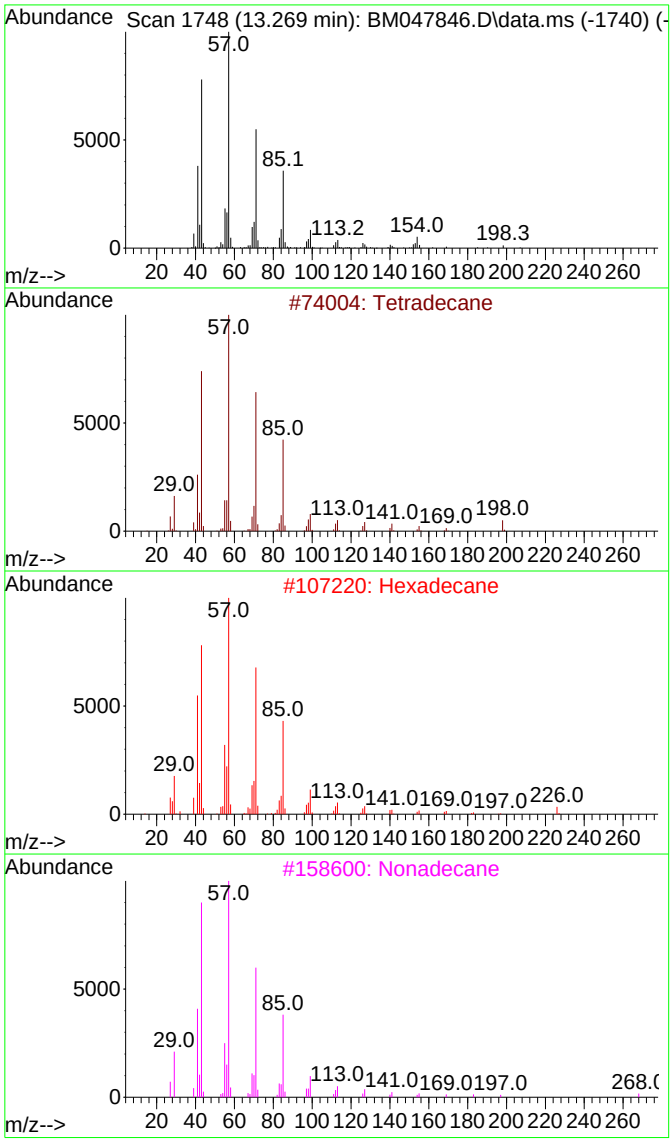
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

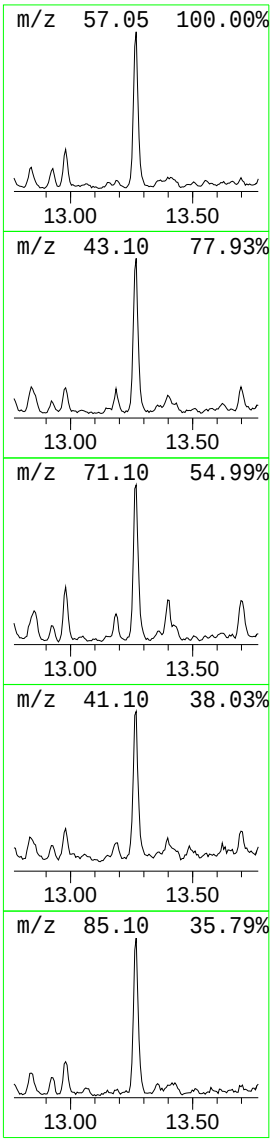
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.269	3.43 ng/ul	431626	Acenaphthene-d10	14.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	93
2	Hexadecane	226	C16H34	000544-76-3	87
3	Nonadecane	268	C19H40	000629-92-5	87
4	Tetradecane	198	C14H30	000629-59-4	87
5	Hexadecane	226	C16H34	000544-76-3	86





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Sample : P4017-03MEDL 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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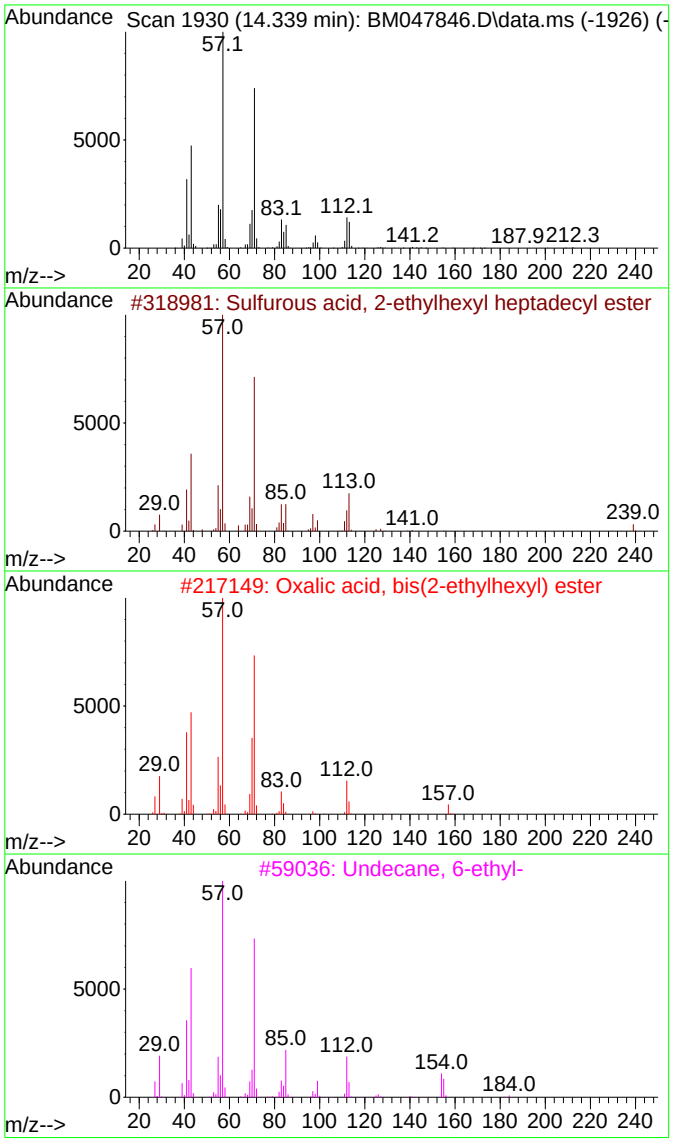
Quant Title : SVOA CALIBRATION

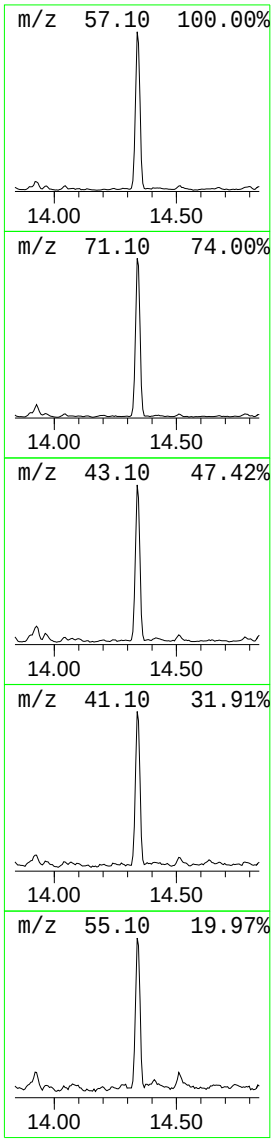
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Sulfurous acid, 2-ethylhexy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.339	11.90 ng/ul	1498000	Acenaphthene-d10	14.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	90
2	Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	80
3	Undecane, 6-ethyl-	184	C13H28	017312-60-6	64
4	Methoxyacetic acid, 2-octyl ester	202	C11H22O3	1000282-69-6	59
5	Hexadecane	226	C16H34	000544-76-3	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047846.D
Acq On : 04 Oct 2024 16:58
Operator : RC/JU
Sample : P4017-03MEDL 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC42MEDL

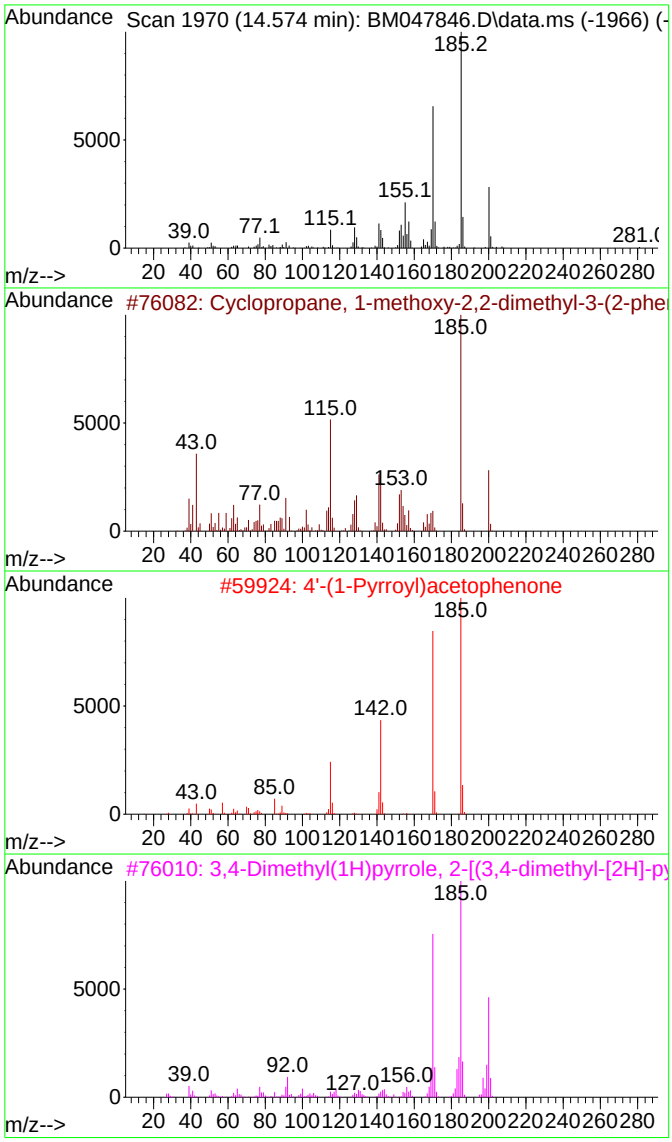
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

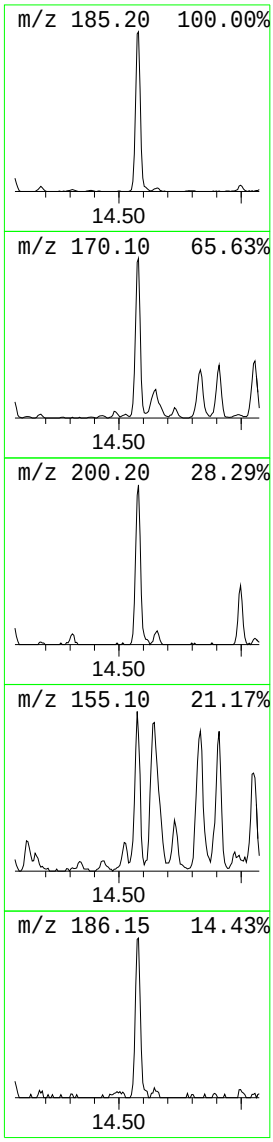
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Cyclopropane, 1-methoxy-2,2... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.574	2.37 ng/ul	298126	Acenaphthene-d10	14.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1-methoxy-2,2-dime...	200	C14H16O	1000271-83-0	58
2	4'-(1-Pyrroyl)acetophenone	185	C12H11NO	022106-37-2	58
3	3,4-Dimethyl(1H)pyrrole, 2-[(3,4...	200	C13H16N2	065539-79-9	46
4	1H-Pyrazole, 5-(t-butyl)-3-phenyl-	200	C13H16N2	1000261-34-8	46
5	6-Fluoro-2,4-pyrimidinediamine, TMS	200	C7H13FN4Si	1000472-66-9	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047846.D
Acq On : 04 Oct 2024 16:58
Operator : RC/JU
Sample : P4017-03MEDL 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC42MEDL

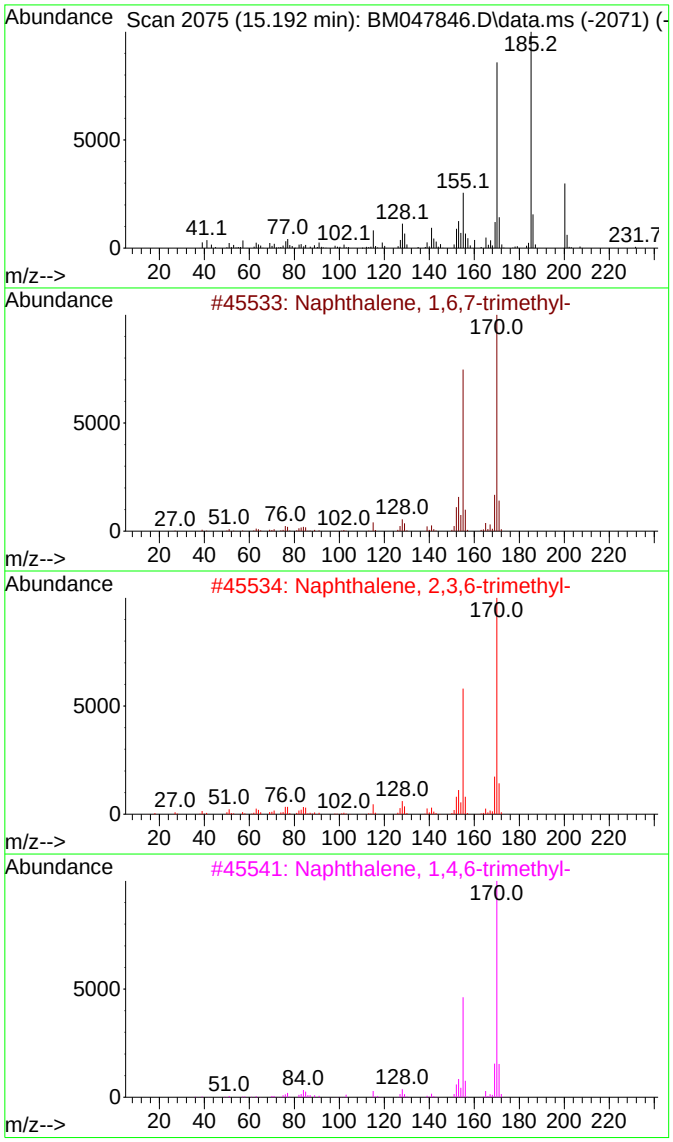
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

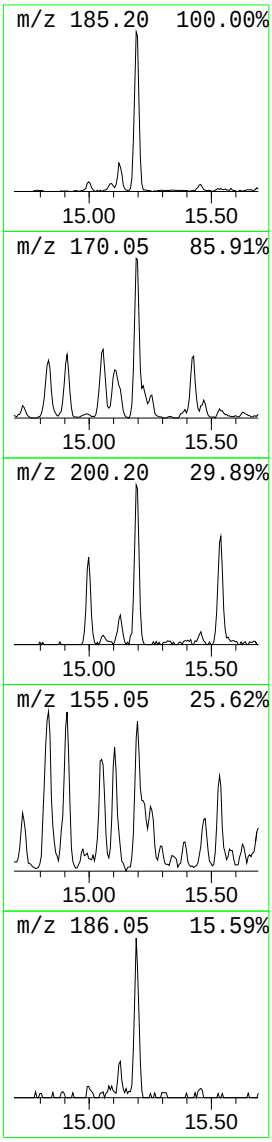
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Naphthalene, 1,6,7-trimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.192	2.18 ng/ul	274064	Acenaphthene-d10	14.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	50
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	50
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	50
4	Cyclopropane, 1-methoxy-2,2-dime...	200	C14H16O	1000271-83-0	49
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047846.D
Acq On : 04 Oct 2024 16:58
Operator : RC/JU
Sample : P4017-03MEDL 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC42MEDL

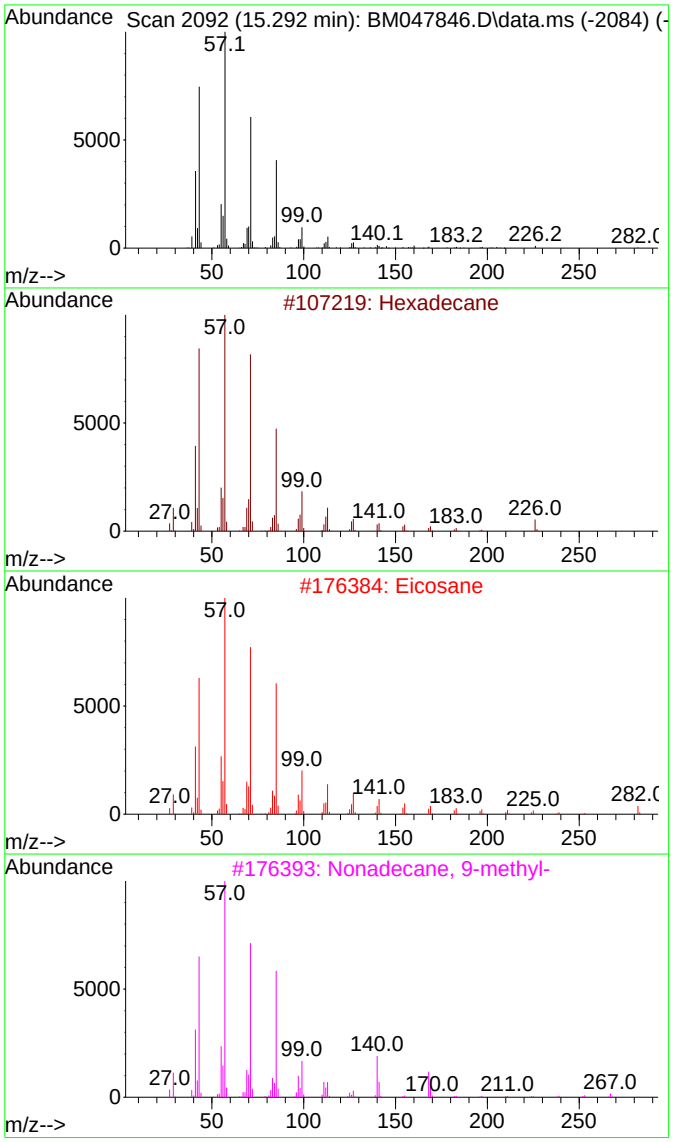
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

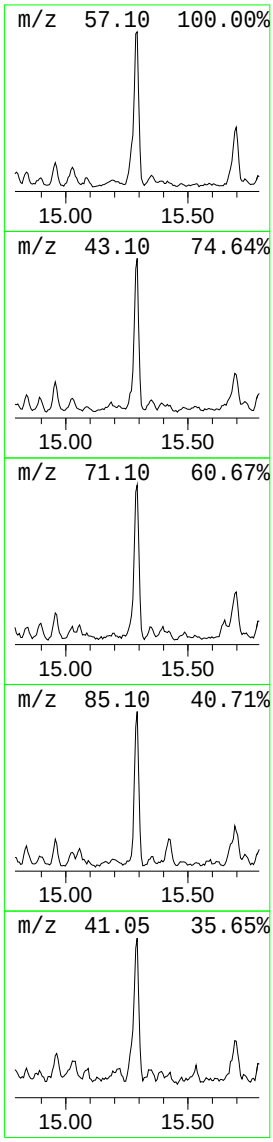
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.292	3.98 ng/ul	501642	Acenaphthene-d10	14.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Eicosane	282	C20H42	000112-95-8	93
3	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
4	Nonadecane	268	C19H40	000629-92-5	91
5	Heptadecane	240	C17H36	000629-78-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047846.D
Acq On : 04 Oct 2024 16:58
Operator : RC/JU
Sample : P4017-03MEDL 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC42MEDL

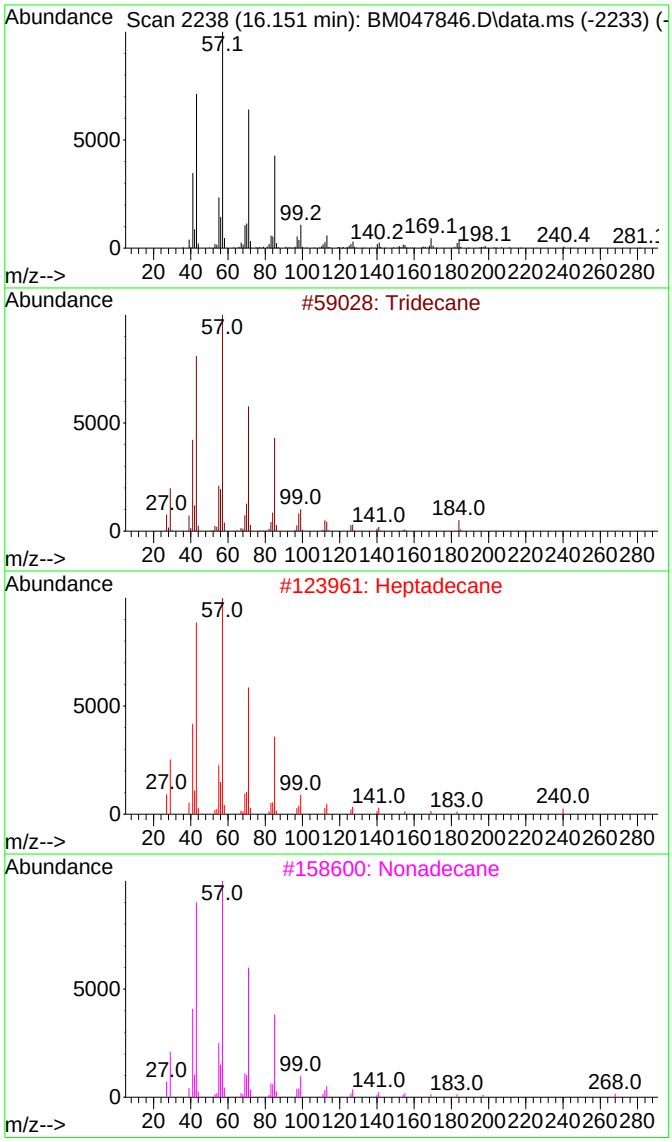
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

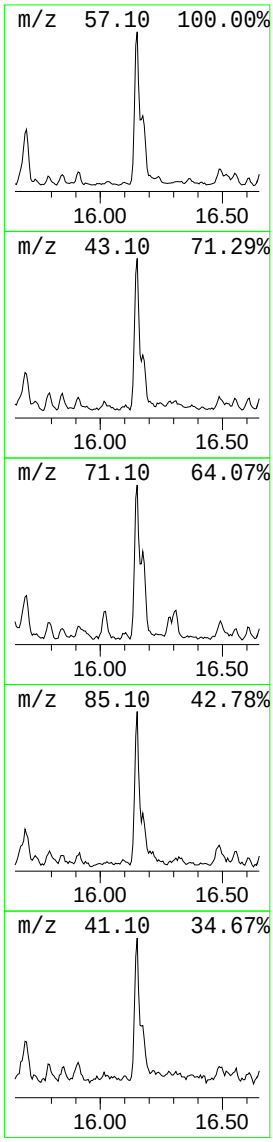
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.151	3.13 ng/ul	484370	Phenanthrene-d10	17.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Heptadecane	240	C17H36	000629-78-7	87
3	Nonadecane	268	C19H40	000629-92-5	87
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047846.D
Acq On : 04 Oct 2024 16:58
Operator : RC/JU
Sample : P4017-03MEDL 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC42MEDL

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

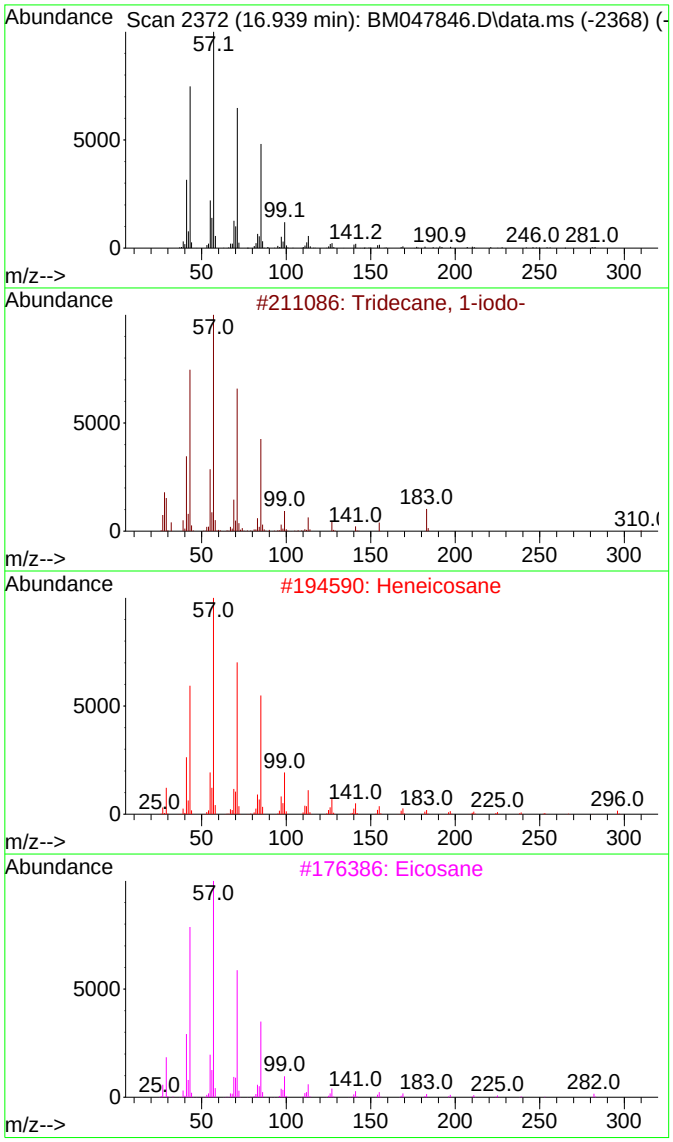
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

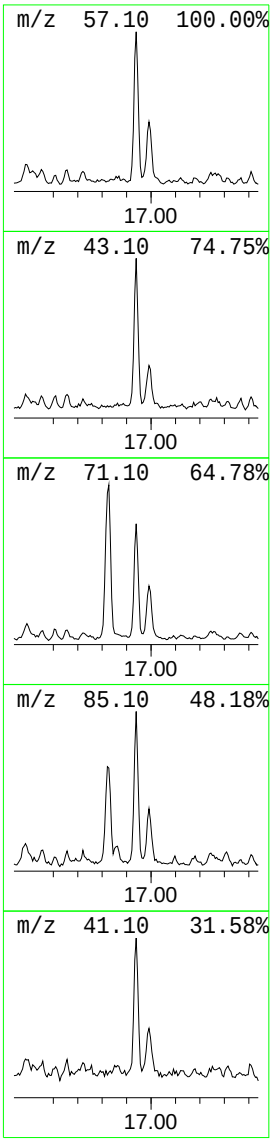
****

Peak Number 32 Tridecane, 1-iodo- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.939	2.46 ng/ul	379605	Phenanthrene-d10	17.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Eicosane	282	C20H42	000112-95-8	86
4	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	80
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047846.D
Acq On : 04 Oct 2024 16:58
Operator : RC/JU
Sample : P4017-03MEDL 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC42MEDL

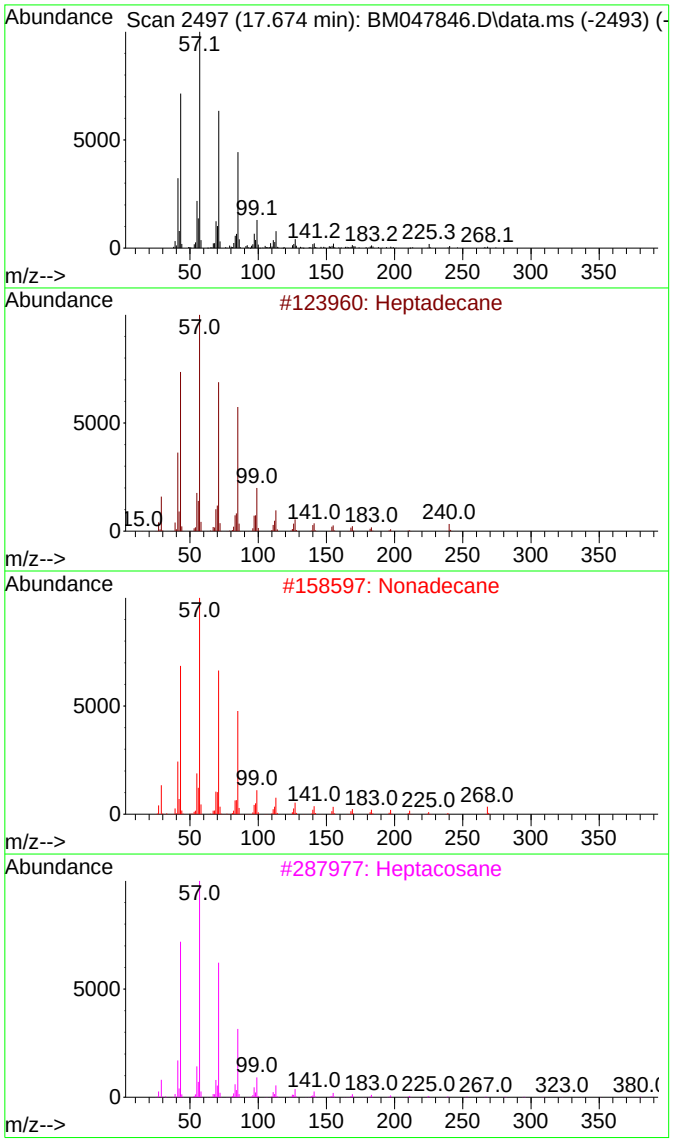
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

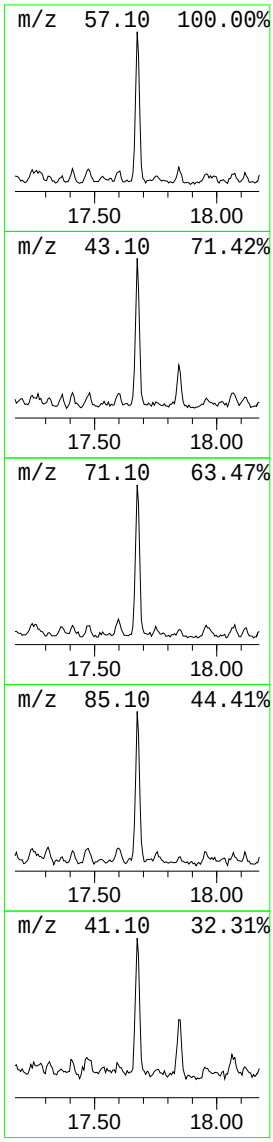
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.674	2.04 ng/ul	315523	Phenanthrene-d10	17.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Nonadecane	268	C19H40	000629-92-5	93
3	Heptacosane	380	C27H56	000593-49-7	91
4	Hexacosane	366	C26H54	000630-01-3	90
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047846.D
Acq On : 04 Oct 2024 16:58
Operator : RC/JU
Sample : P4017-03MEDL 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC42MEDL

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	7.5	ng/ul	579578	1	7.798	1555390	20.0
(DEL) Alkane: S...	6.369	2.3	ng/ul	180886	1	7.798	1555390	20.0
(DEL) Alkane: C...	6.445	2.4	ng/ul	182626	1	7.798	1555390	20.0
(DEL) Alkane: S...	6.798	3.5	ng/ul	274524	1	7.798	1555390	20.0
(DEL) Alkane: S...	6.857	3.8	ng/ul	296765	1	7.798	1555390	20.0
Benzene, 1-ethy...	6.892	3.3	ng/ul	253776	1	7.798	1555390	20.0
Mesitylene	7.028	2.5	ng/ul	191752	1	7.798	1555390	20.0
Benzene, 1,2,3-...	7.192	2.3	ng/ul	178800	1	7.798	1555390	20.0
(DEL) Alkane: S...	7.434	23.8	ng/ul	1847870	1	7.798	1555390	20.0
1-Hexanol, 2-et...	7.869	7.8	ng/ul	602544	1	7.798	1555390	20.0
Benzene, 1,2,4-...	7.916	2.3	ng/ul	178957	1	7.798	1555390	20.0
(DEL) Alkane: C...	8.092	2.2	ng/ul	167756	1	7.798	1555390	20.0
Benzene, 1,3-di...	8.286	2.2	ng/ul	171644	1	7.798	1555390	20.0
(DEL) Alkane: S...	8.339	5.1	ng/ul	400111	1	7.798	1555390	20.0
(DEL) Alkane: S...	8.398	2.4	ng/ul	184493	1	7.798	1555390	20.0
Benzene, 4-ethy...	8.445	3.4	ng/ul	266399	1	7.798	1555390	20.0
(DEL) Alkane: S...	8.569	3.6	ng/ul	280916	1	7.798	1555390	20.0
Benzene, 1-meth...	8.604	2.2	ng/ul	171619	1	7.798	1555390	20.0
Benzene, 1-meth...	8.804	2.5	ng/ul	190477	1	7.798	1555390	20.0
o-Cymene	8.904	4.2	ng/ul	323899	1	7.798	1555390	20.0
(DEL) Alkane: S...	9.033	16.1	ng/ul	1256150	1	7.798	1555390	20.0
unknown-01	9.157	3.7	ng/ul	288806	1	7.798	1555390	20.0
unknown-02	10.975	3.5	ng/ul	493167	2	10.592	2804150	20.0
Benzene, 1,3,5-...	11.692	2.8	ng/ul	392699	2	10.592	2804150	20.0
(DEL) Alkane: S...	12.022	2.6	ng/ul	364603	2	10.592	2804150	20.0
(DEL) Alkane: S...	13.269	3.4	ng/ul	431626	3	14.433	2517900	20.0
Sulfurous acid,...	14.339	11.9	ng/ul	1498000	3	14.433	2517900	20.0
Cyclopropane, 1...	14.574	2.4	ng/ul	298126	3	14.433	2517900	20.0
Naphthalene, 1,...	15.192	2.2	ng/ul	274064	3	14.433	2517900	20.0
(DEL) Alkane: S...	15.292	4.0	ng/ul	501642	3	14.433	2517900	20.0
(DEL) Alkane: S...	16.151	3.1	ng/ul	484370	4	17.174	3091600	20.0
Tridecane, 1-iodo-	16.939	2.5	ng/ul	379605	4	17.174	3091600	20.0
(DEL) Alkane: S...	17.674	2.0	ng/ul	315523	4	17.174	3091600	20.0