LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047816.D
Acq On : 03 Oct 2024 19:58
Operator : RC/JU
Sample : P4020-14DL 30X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCL0DL

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: BM047816.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.828	477	483	490	rVB	204950	296362	2.13%	0.602%
2	6.087	520	527	531	rBV4	36248	70709	0.51%	0.144%
3	6.298	558	563	570	rVV5	43384	84369	0.61%	0.171%
4	6.369	570	575	580	rVV	73368	105618	0.76%	0.214%
5	6.451	580	589	592	rVV3	58100	142773	1.02%	0.290%
6	6.481	592	594	600	rVV2	49526	66757	0.48%	0.135%
7	6.804	645	649	653	rVV2	98426	150445	1.08%	0.305%
8	6.857	653	658	662	rVV	123480	183792	1.32%	0.373%
9	6.898	662	665	670	rVV	73221	111719	0.80%	0.227%
10	6.969	670	677	683	rVV3	172006	345048	2.48%	0.700%
11	7.028	683	687	694	rVB	61644	91953	0.66%	0.187%
12	7.193	710	715	718	rVV3	55841	95424	0.68%	0.194%
13	7.234	718	722	726	rVV	102764	154489	1.11%	0.314%
14	7.328	734	738	742	rVV3	72068	124398	0.89%	0.252%
15	7.434	750	756	764	rVV2	663849	1103783	7.92%	2.240%
16	7.804	811	819	824	rVV2	793866	1390613	9.98%	2.823%
17	7.869	824	830	836	rVV	281012	460380	3.30%	0.934%
18	7.922	836	839	846	rVB2	50881	81448	0.58%	0.165%
19	7.998	848	852	854	rBV2	51291	72473	0.52%	0.147%
20	8.034	854	858	861	rVV	77919	113636	0.82%	0.231%
21	8.098	866	869	876	rVB3	64052	106590	0.77%	0.216%
22	8.234	886	892	897	rBV3	55538	108786	0.78%	0.221%
23	8.340	906	910	917	rVB2	104222	186074	1.34%	0.378%
24	8.398	917	920	924	rVB	84239	99572	0.71%	0.202%
25	8.469	924	932	936	rBV3	141264	345243	2.48%	0.701%
26	8.575	944	950	953	rBV	128417	199763	1.43%	0.405%
27	8.610	953	956	965	rVB2	66484	128883	0.93%	0.262%
28	8.757	977	981	985	rBV	56098	82886	0.59%	0.168%
29	8.804	985	989	997	rVB	64642	113615	0.82%	0.231%
30	8.910	997	1007	1011	rBV3	91280	206018	1.48%	0.418%
31	9.034	1019	1028	1034	rBV	615592	954242	6.85%	1.937%
32	9.157	1039	1049	1055	rBV10	76357	228333	1.64%	0.463%
33	9.239	1055	1063	1066	rBV6	46425	98169	0.70%	0.199%
34	9.598	1116	1124	1131	rVB3	42028	93499	0.67%	0.190%
35	9.686	1131	1139	1143	rBV7	50373	114950	0.83%	0.233%
36	9.739	1143	1148	1152	rBV3	57926	108340	0.78%	0.220%

LSC Area Percent Report

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Sample : P4020-14DL 30X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCL0DL

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	9.886	1164	1173	1177	rVB	78420	175192	1.26%	0.356%
38	9.951	1177	1184	1189	rBV2	54656	89692	0.64%	0.182%
39	10.034	1189	1198	1201	rVV3	62053	160178	1.15%	0.325%
40	10.069	1201	1204	1211	rVV3	38309	68715	0.49%	0.139%
41	10.139	1211	1216	1221	rVV2	41655	80117	0.58%	0.163%
42	10.292	1237	1242	1248	rBV2	59529	95186	0.68%	0.193%
43	10.592	1281	1293	1300	rBV2	1371445	2641018	18.96%	5.361%
44	10.645	1300	1302	1308	rVB3	48718	75133	0.54%	0.152%
45	10.716	1308	1314	1320	rBV4	158701	293759	2.11%	0.596%
46	10.875	1336	1341	1352	rVB10	28633	85544	0.61%	0.174%
47	10.981	1352	1359	1369	rBV	237996	400470	2.87%	0.813%
48	11.104	1371	1380	1387	rBV	121395	222713	1.60%	0.452%
49	11.516	1441	1450	1456	rVV7	35113	105014	0.75%	0.213%
50	11.628	1463	1469	1473	rBV2	138943	221517	1.59%	0.450%
51	11.698	1473	1481	1489	rVB2	112214	246168	1.77%	0.500%
52	11.863	1500	1509	1518	rBV2	107821	196467	1.41%	0.399%
53	12.028	1530	1537	1540	rBV	204431	328544	2.36%	0.667%
54	12.063	1540	1543	1548	rVB	112115	155646	1.12%	0.316%
55	12.269	1571	1578	1585	rVB2	192702	372893	2.68%	0.757%
56	12.433	1601	1606	1610	rBV3	83002	147033	1.06%	0.298%
57	12.475	1610	1613	1618	rVB	42621	68255	0.49%	0.139%
58	12.669	1638	1646	1658	rBV6	50926	170315	1.22%	0.346%
59	12.839	1671	1675	1682	rBV5	33945	71565	0.51%	0.145%
60	12.980	1696	1699	1709	rVB3	57597	111012	0.80%	0.225%
61	13.269	1742	1748	1755	rBV	246316	360076	2.58%	0.731%
62	13.492	1778	1786	1794	rVB3	55741	136720	0.98%	0.278%
63	13.622	1799	1808	1813	rBV6	66823	172726	1.24%	0.351%
64	13.757	1826	1831	1835	rBV2	72758	137216	0.98%	0.279%
65	13.839	1843	1845	1852	rVB	73141	101384	0.73%	0.206%
66	13.927	1852	1860	1864	rBV2	78869	142081	1.02%	0.288%
67	13.992	1864	1871	1875	rBV5	38289	83525	0.60%	0.170%
68	14.074	1881	1885	1891	rBV7	56289	90321	0.65%	0.183%
69	14.345	1926	1931	1936	rBV	939890	1196016	8.58%	2.428%
70	14.439	1940	1947	1953	rVB	1629425	2472371	17.75%	5.018%
71	14.516	1953	1960	1966	rBV5	72983	132252	0.95%	0.268%
72	14.580	1966	1971	1978	rVB	149235	201598	1.45%	0.409%
73	14.645	1978	1982	1986	rBV4	54628	97317	0.70%	0.198%
74	14.839	2011	2015	2020	rVB2	60382	91204	0.65%	0.185%
75	14.910	2020	2027	2031	rBV3	39723	73135	0.52%	0.148%
76	14.968	2032	2037	2041	rBV3	61291	117079	0.84%	0.238%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
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Acq On : 03 Oct 2024 19:58
Operator : RC/JU
Sample : P4020-14DL 30X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCL0DL

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	15.057	2047	2052	2062	rVB	782145	1154704	8.29%	2.344%
78	15.198	2071	2076	2079	rBV	117406	169750	1.22%	0.345%
79	15.292	2084	2092	2097	rVB	275675	431523	3.10%	0.876%
80	15.427	2105	2115	2119	rVB	94489	163122	1.17%	0.331%
81	15.533	2127	2133	2137	rBV3	89985	151133	1.08%	0.307%
82	15.698	2156	2161	2171	rVB2	100931	192311	1.38%	0.390%
83	15.792	2173	2177	2183	rVB4	62346	94491	0.68%	0.192%
84	15.910	2193	2197	2206	rVB8	41463	101999	0.73%	0.207%
85	16.151	2234	2238	2241	rBV	282100	377830	2.71%	0.767%
86	16.827	2346	2353	2366	rBV	9721585	13932746	100.00%	28.280%
87	16.939	2368	2372	2377	rVV	230770	348354	2.50%	0.707%
88	16.992	2378	2381	2391	rVB	123687	214366	1.54%	0.435%
89	17.174	2406	2412	2418	rBV	2095339	2961326	21.25%	6.011%
90	17.274	2424	2429	2433	rVB2	113012	173704	1.25%	0.353%
91	17.468	2458	2462	2468	rVB6	45756	85360	0.61%	0.173%
92	17.680	2493	2498	2503	rVB	188689	240427	1.73%	0.488%
93	17.851	2522	2527	2531	rBV	124196	153523	1.10%	0.312%
94	18.368	2611	2615	2624	rVB	149776	186582	1.34%	0.379%
95	19.004	2718	2723	2724	rBV	107602	138096	0.99%	0.280%
96	19.562	2813	2818	2825	rBV3	122309	252698	1.81%	0.513%
97	20.109	2908	2911	2916	rBV2	65478	83607	0.60%	0.170%
98	21.080	3074	3076	3082	rVB2	110333	130050	0.93%	0.264%
99	21.397	3124	3130	3137	rBV2	2198803	3298955	23.68%	6.696%
100	24.397	3632	3640	3652	rBV	1420090	3622587	26.00%	7.353%

Sum of corrected areas: 49267563

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
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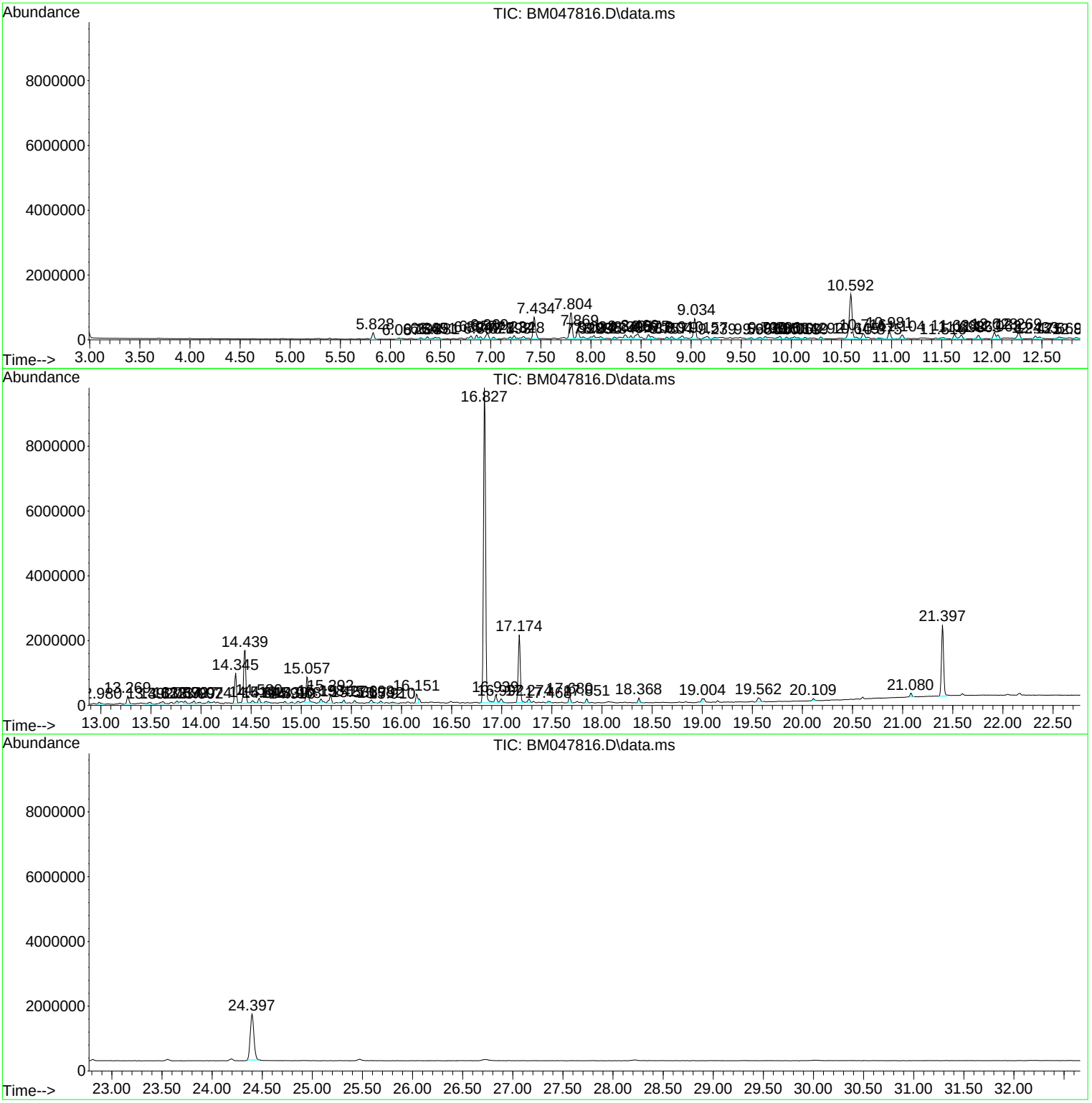
Sample : P4020-14DL 30X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCL0DL

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 : BM047816.D
Acq On : 03 Oct 2024 19:58
Operator : RC/JU
Sample : P4020-14DL 30X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DDCL0DL

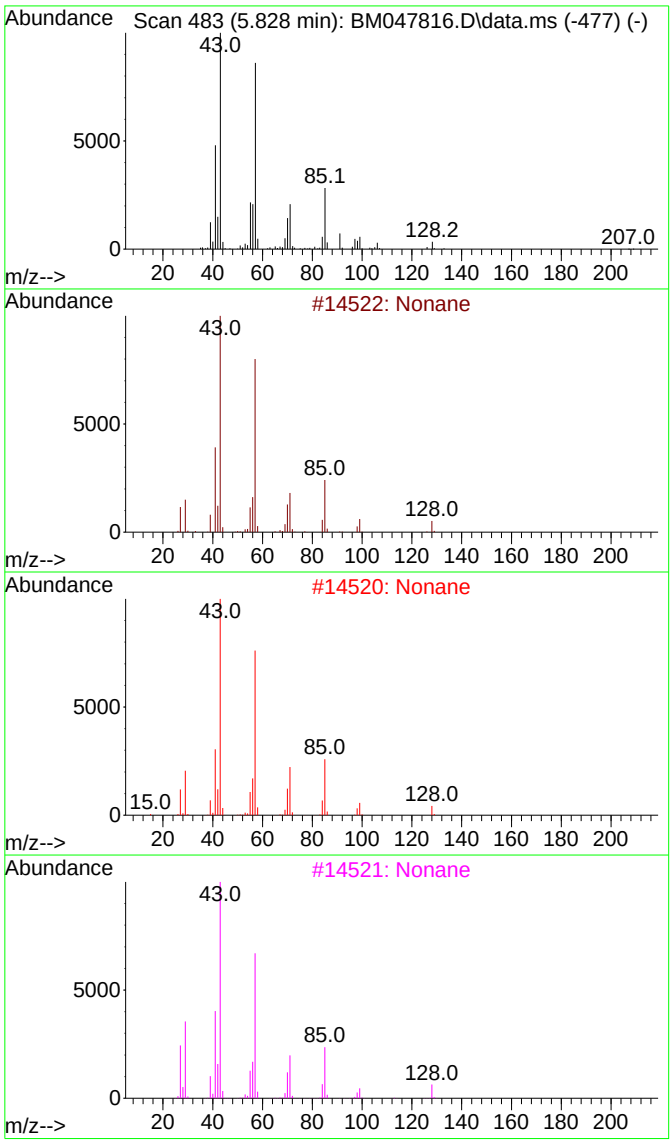
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

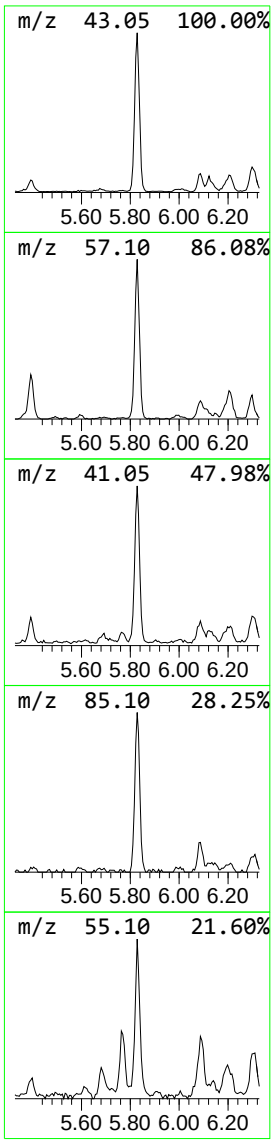
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.828	4.26 ng/ul	296362	1,4-Dichlorobenzene-d4	7.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	91
2	Nonane	128	C9H20	000111-84-2	87
3	Nonane	128	C9H20	000111-84-2	83
4	Oxalic acid, isohexyl pentyl ester	244	C13H24O4	1000309-32-8	64
5	Nonane	128	C9H20	000111-84-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047816.D
Acq On : 03 Oct 2024 19:58
Operator : RC/JU
Sample : P4020-14DL 30X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCL0DL

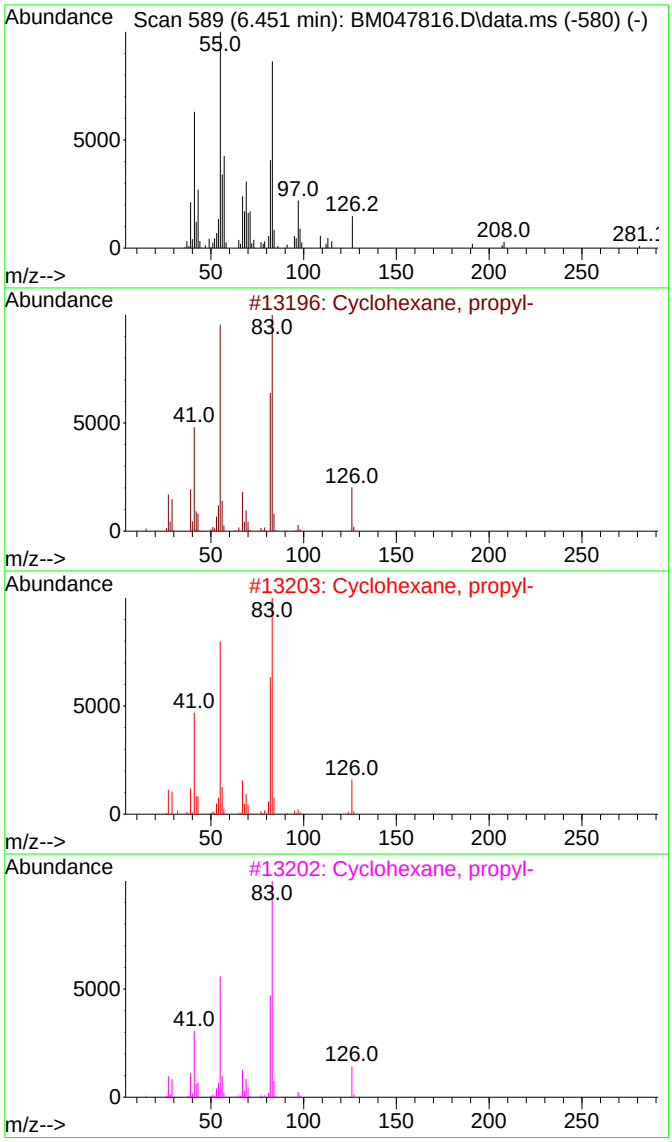
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

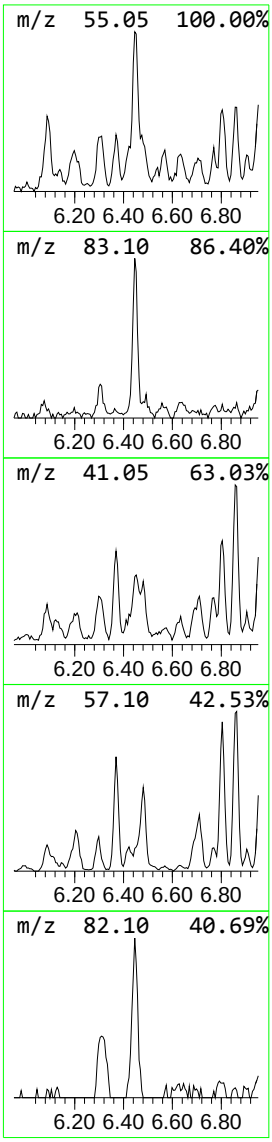
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Cyclic6.451 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.451	2.05 ng/ul	142773	1,4-Dichlorobenzene-d4	7.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	58
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	53
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	53
4	Trichloroacetic acid, 6-chlorohe...	280	C8H12Cl4O2	1000330-89-2	50
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047816.D
Acq On : 03 Oct 2024 19:58
Operator : RC/JU
Sample : P4020-14DL 30X
Misc :
ALS Vial : 14 Sample Multiplier: 1

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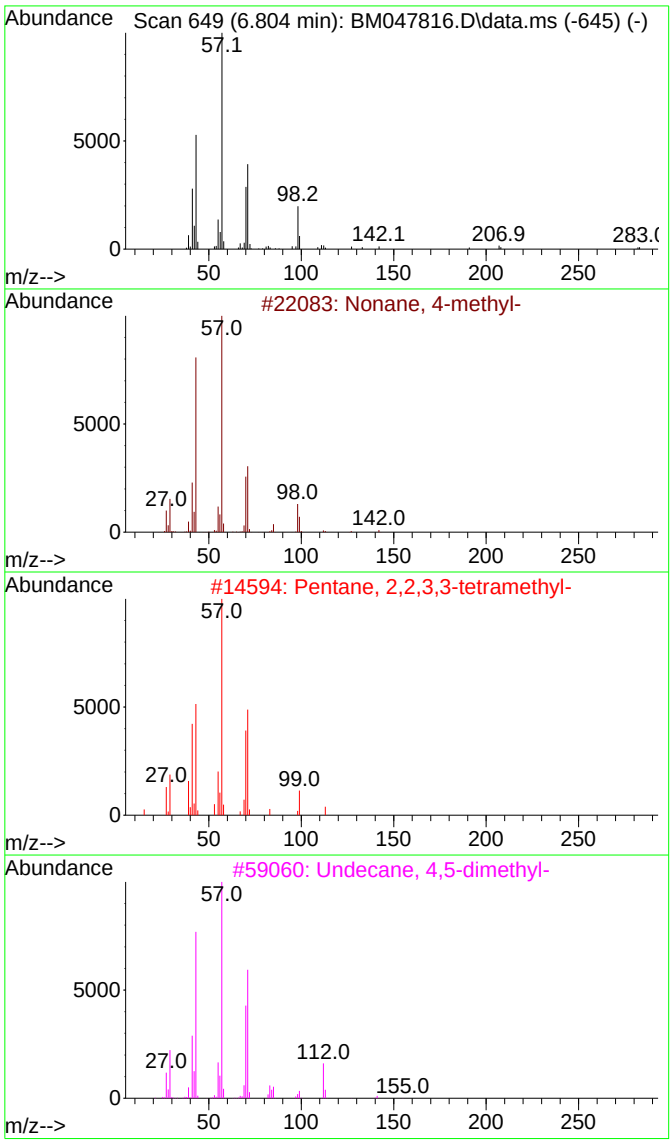
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

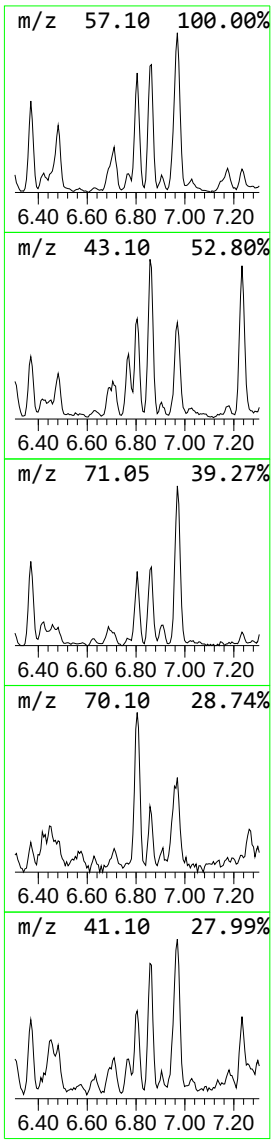
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.804	2.16 ng/ul	150445	1,4-Dichlorobenzene-d4	7.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	58
2	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	53
3	Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	53
4	Nonane, 4-methyl-	142	C10H22	017301-94-9	53
5	Heptane, 3-ethyl-	128	C9H20	015869-80-4	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
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Sample : P4020-14DL 30X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCL0DL

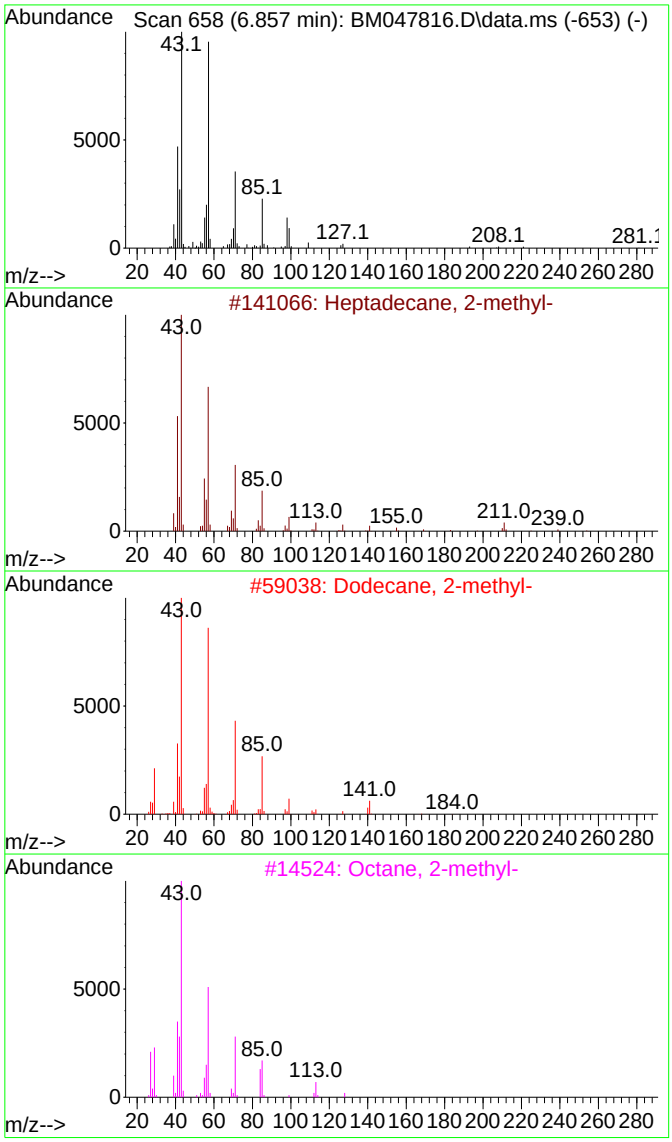
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

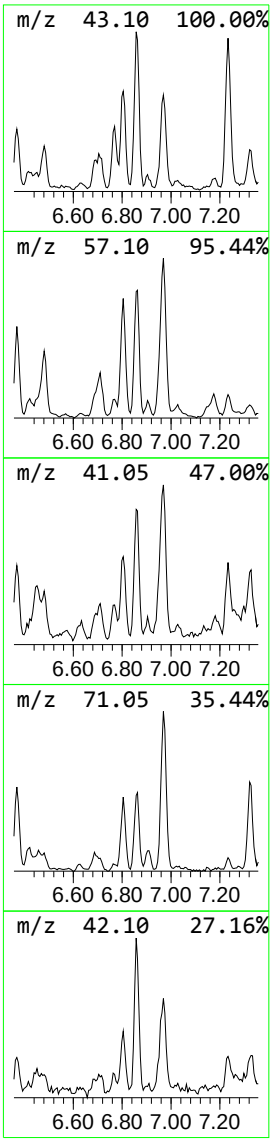
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.857	2.64 ng/ul	183792	1,4-Dichlorobenzene-d4	7.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	64
2	Dodecane, 2-methyl-	184	C13H28	001560-97-0	53
3	Octane, 2-methyl-	128	C9H20	003221-61-2	53
4	Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	53
5	Decane, 5-methyl-	156	C11H24	013151-35-4	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047816.D
Acq On : 03 Oct 2024 19:58
Operator : RC/JU
Sample : P4020-14DL 30X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCL0DL

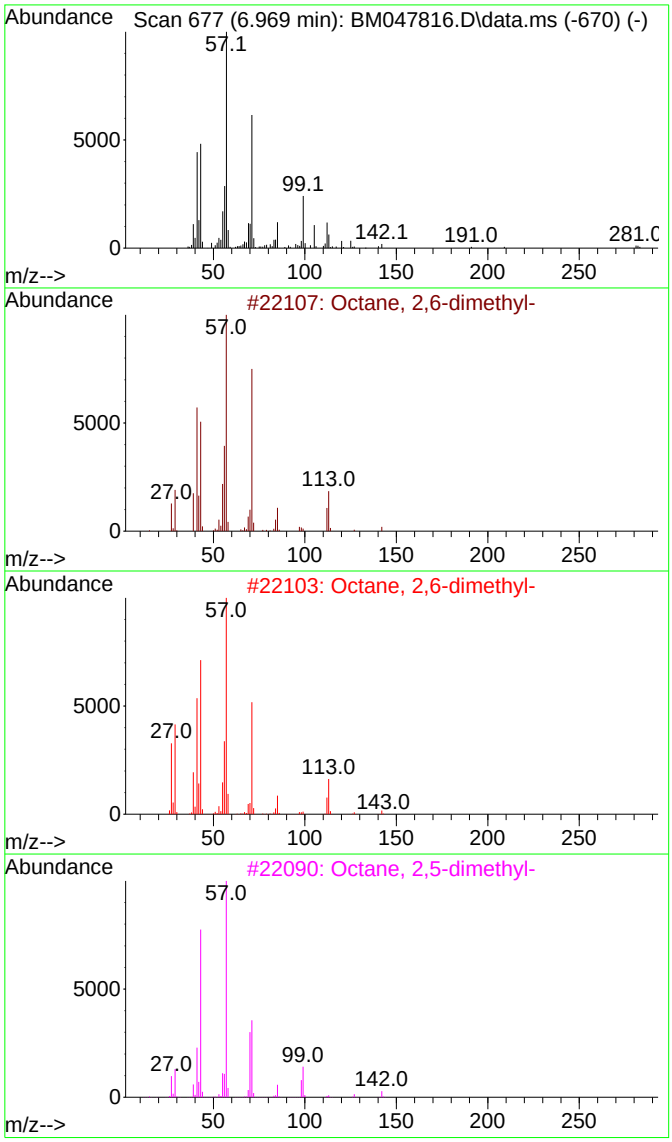
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

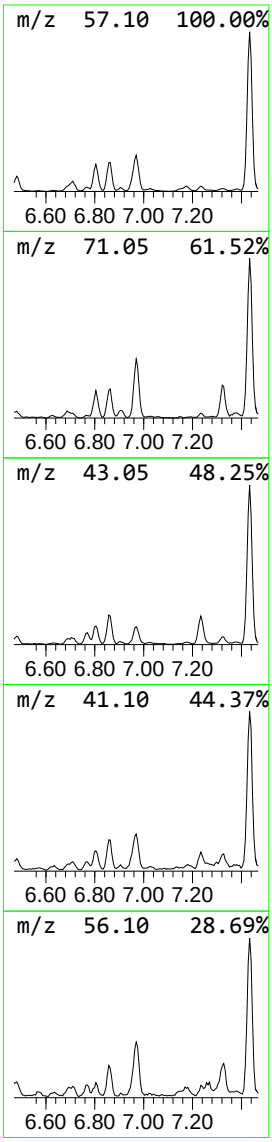
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.969	4.96 ng/ul	345048	1,4-Dichlorobenzene-d4	7.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	76
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	68
3	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	59
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	58
5	Nonane, 3-methyl-	142	C10H22	005911-04-6	53





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Acq On : 03 Oct 2024 19:58
Operator : RC/JU
Sample : P4020-14DL 30X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCL0DL

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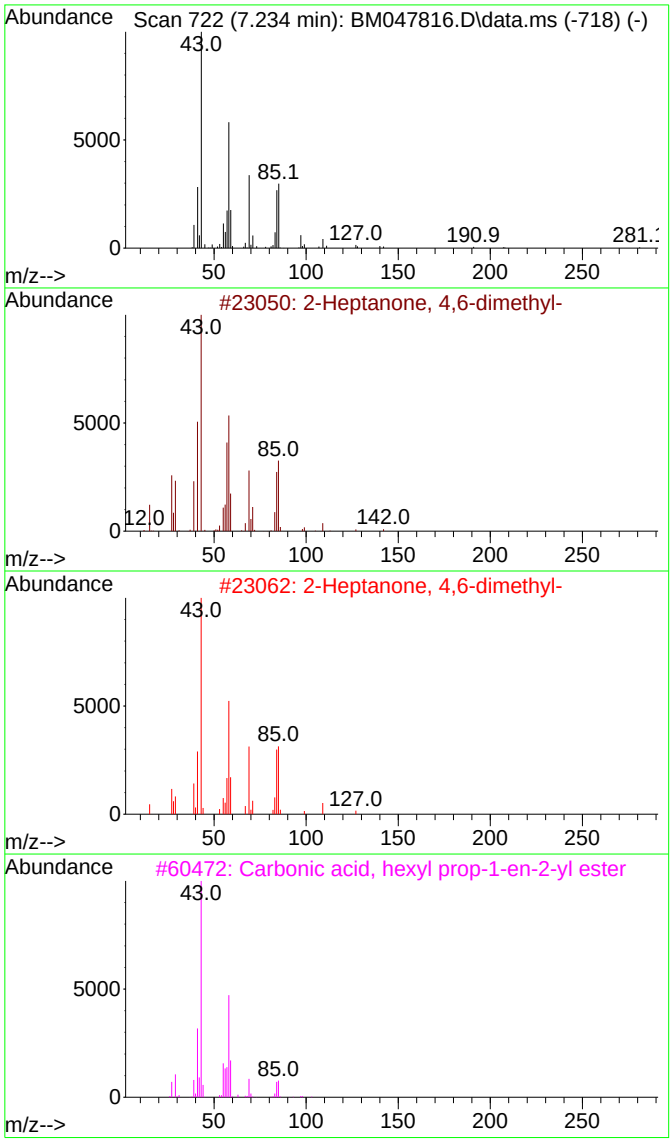
Quant Title : SVOA CALIBRATION

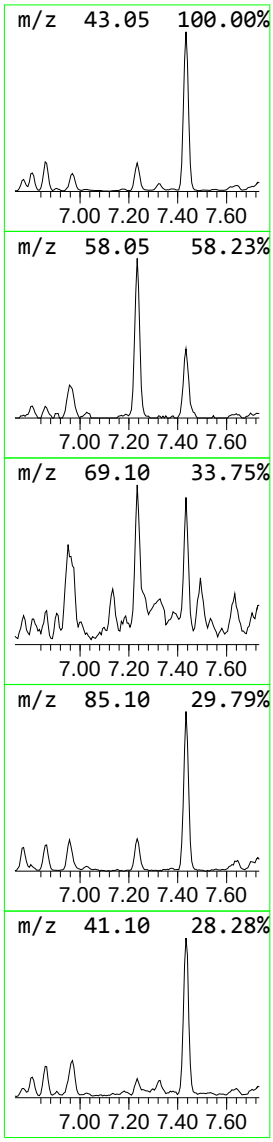
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2-Heptanone, 4,6-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.234	2.22 ng/ul	154489	1,4-Dichlorobenzene-d4	7.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	80
2	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	72
3	Carbonic acid, hexyl prop-1-en-2...	186	C10H18O3	1000382-54-2	50
4	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	38
5	2-Propanamine, N-methyl-1-[4-[2-...	276	C17H28N2O	126002-09-3	38





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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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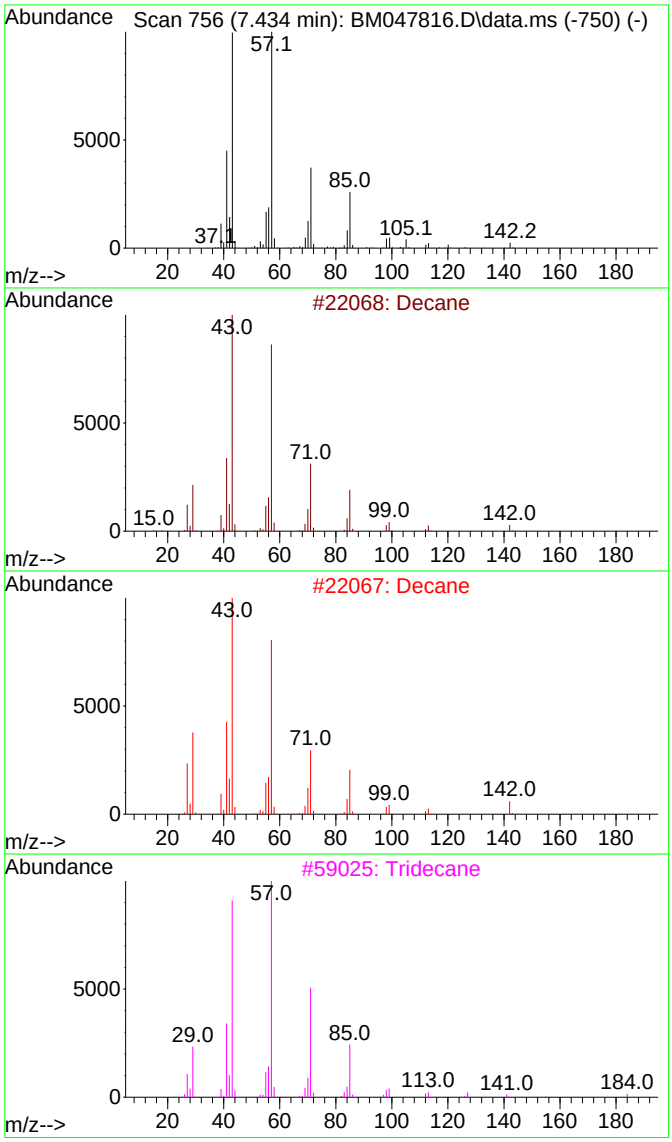
Quant Title : SVOA CALIBRATION

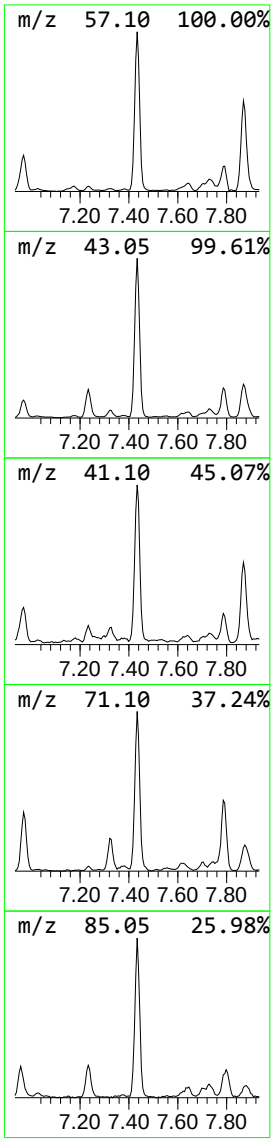
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.434	15.87 ng/ul	1103780	1,4-Dichlorobenzene-d4	7.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	90
2	Decane	142	C10H22	000124-18-5	90
3	Tridecane	184	C13H28	000629-50-5	78
4	Undecane	156	C11H24	001120-21-4	78
5	Nonane	128	C9H20	000111-84-2	64





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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCL0DL

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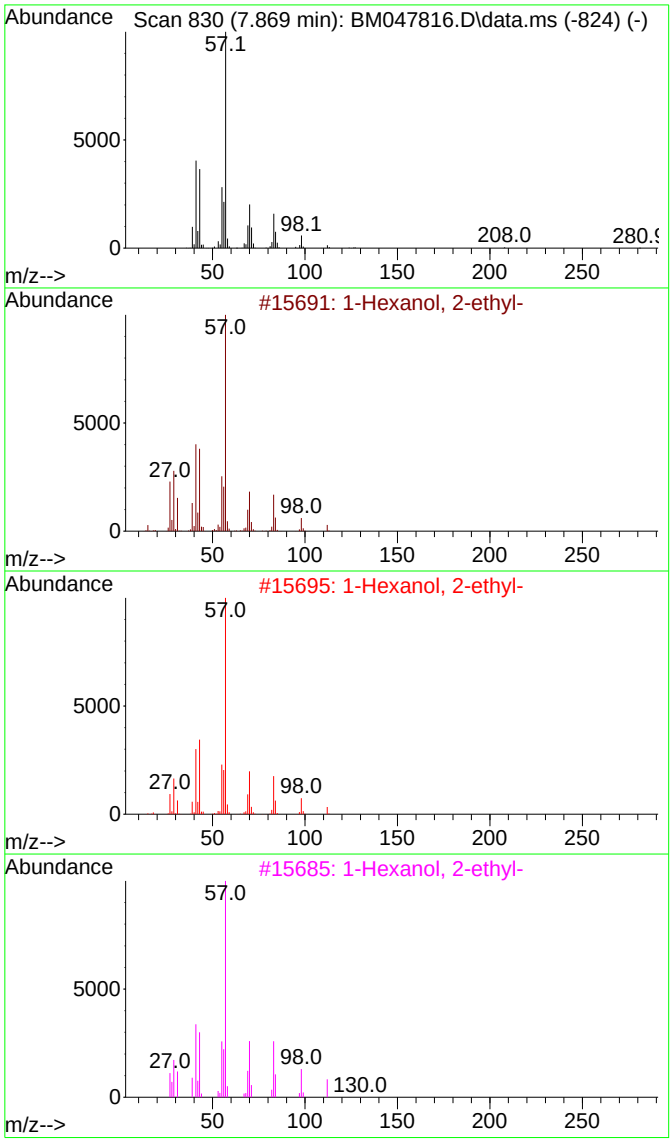
Quant Title : SVOA CALIBRATION

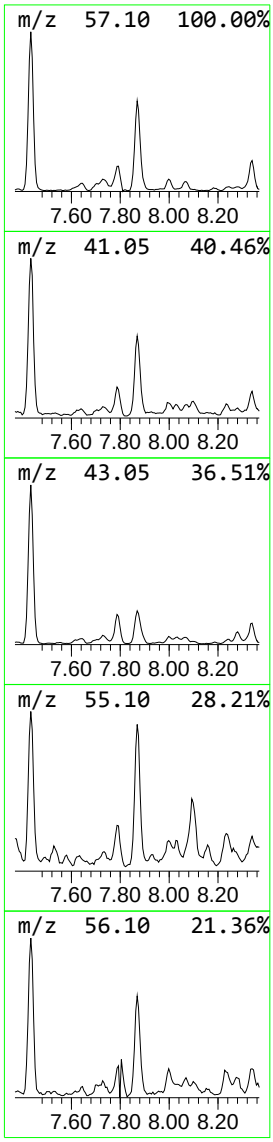
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.869	6.62 ng/ul	460380	1,4-Dichlorobenzene-d4	7.804

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	64
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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Misc :
ALS Vial : 14 Sample Multiplier: 1

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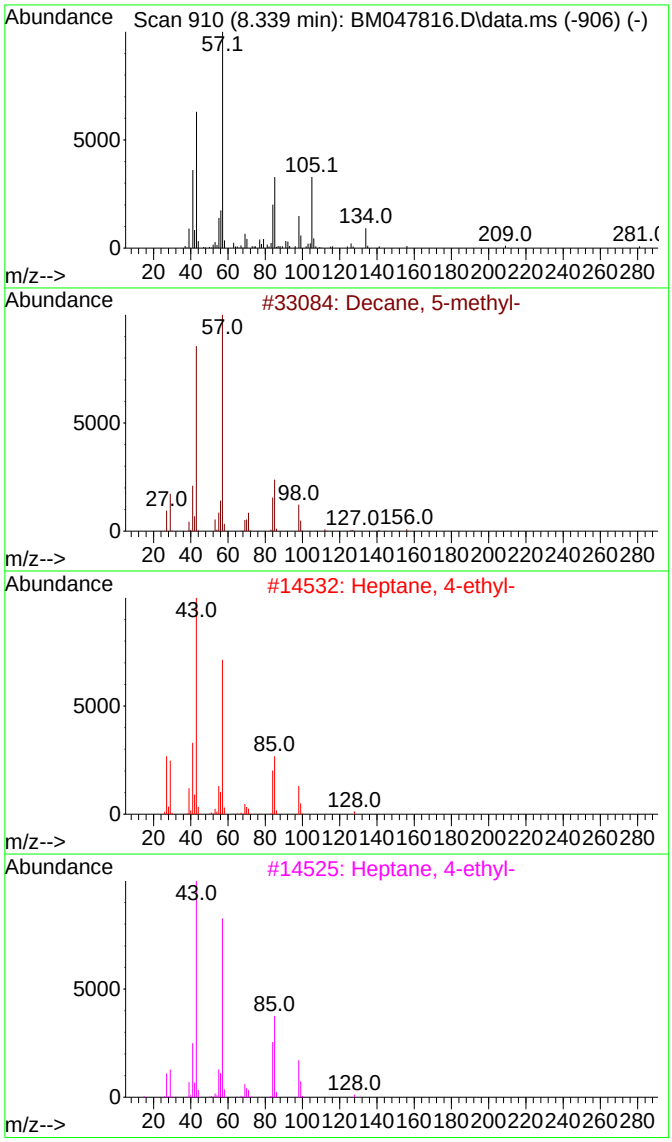
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

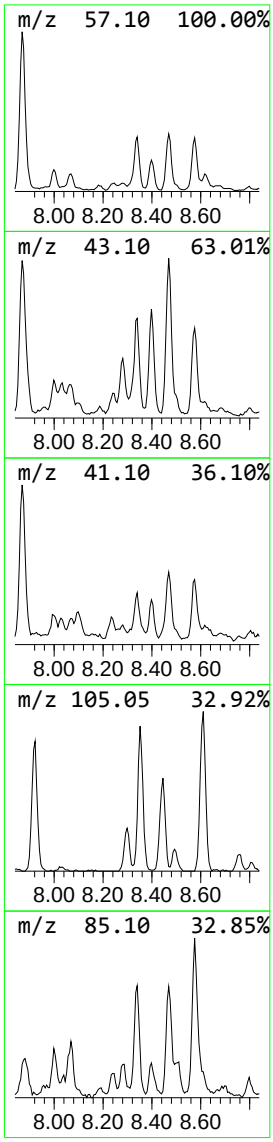
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.339	2.68 ng/ul	186074	1,4-Dichlorobenzene-d4	7.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-methyl-	156	C11H24	013151-35-4	62
2	Heptane, 4-ethyl-	128	C9H20	002216-32-2	58
3	Heptane, 4-ethyl-	128	C9H20	002216-32-2	47
4	Heptane, 4-ethyl-	128	C9H20	002216-32-2	47
5	3-Methylpentan-2-yl trifluoroace...	198	C8H13F3O2	155090-02-1	43





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ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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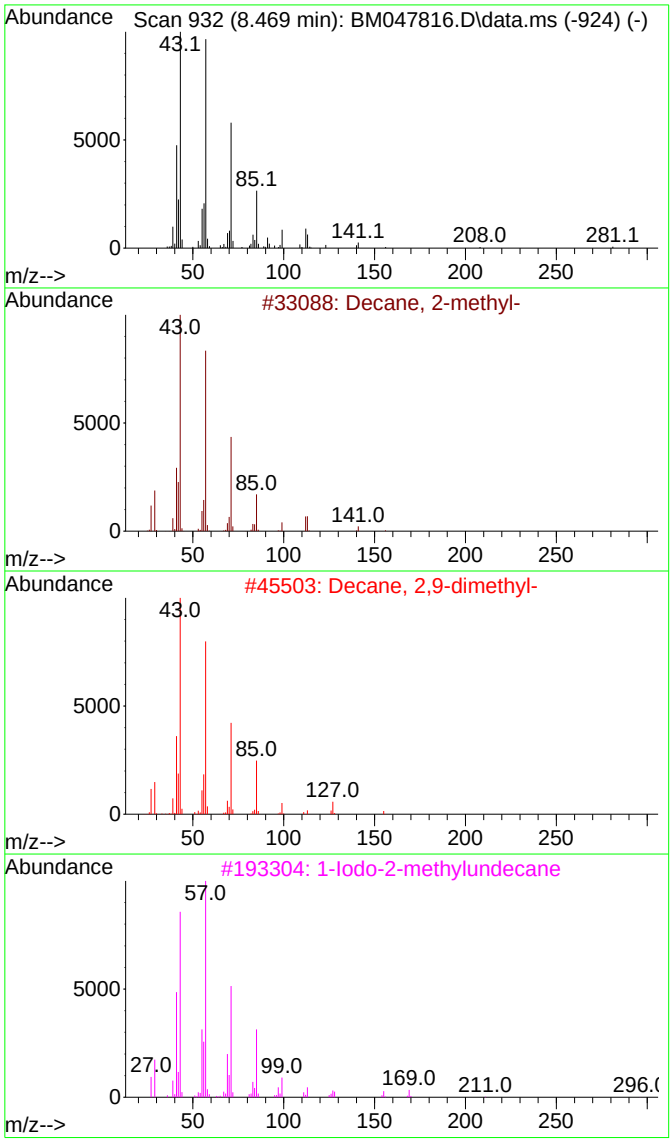
Quant Title : SVOA CALIBRATION

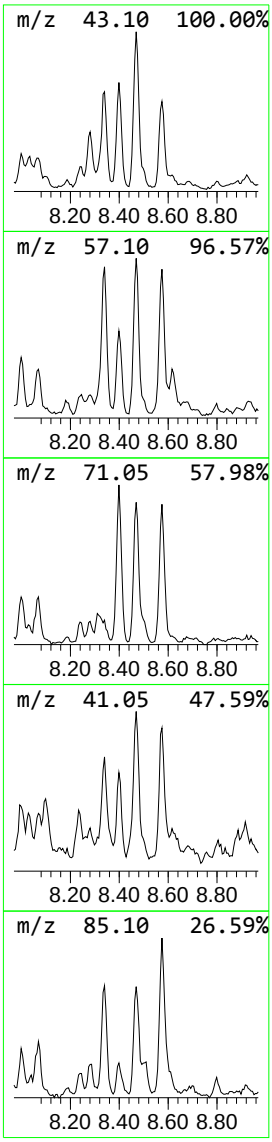
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.469	4.97 ng/ul	345243	1,4-Dichlorobenzene-d4	7.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-	156	C11H24	006975-98-0	87
2	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	78
3	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	72
4	Undecane, 5-methyl-	170	C12H26	001632-70-8	72
5	Decane, 2-methyl-	156	C11H24	006975-98-0	68





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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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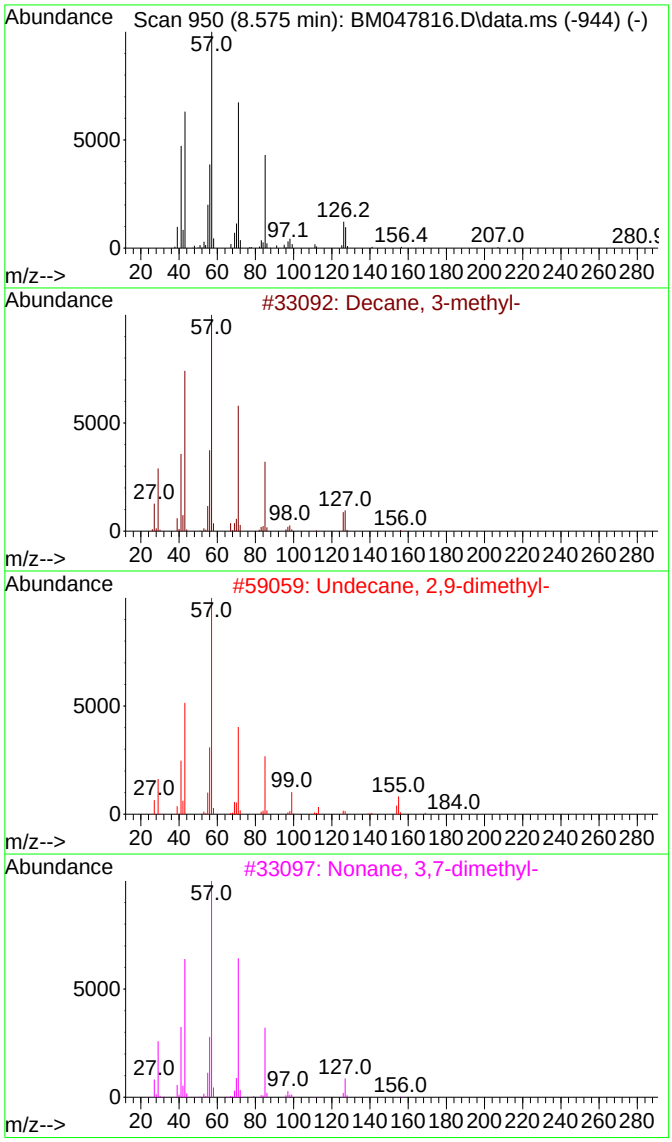
Quant Title : SVOA CALIBRATION

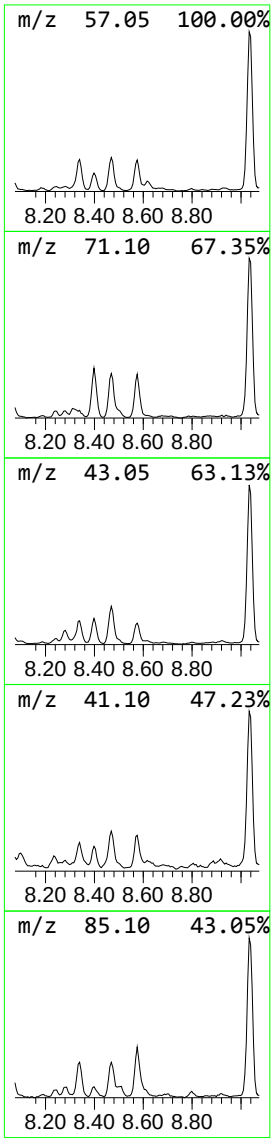
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.575	2.87 ng/ul	199763	1,4-Dichlorobenzene-d4	7.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	94
2	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	78
3	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64
4	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	64
5	Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	59





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Acq On : 03 Oct 2024 19:58
Operator : RC/JU
Sample : P4020-14DL 30X
Misc :
ALS Vial : 14 Sample Multiplier: 1

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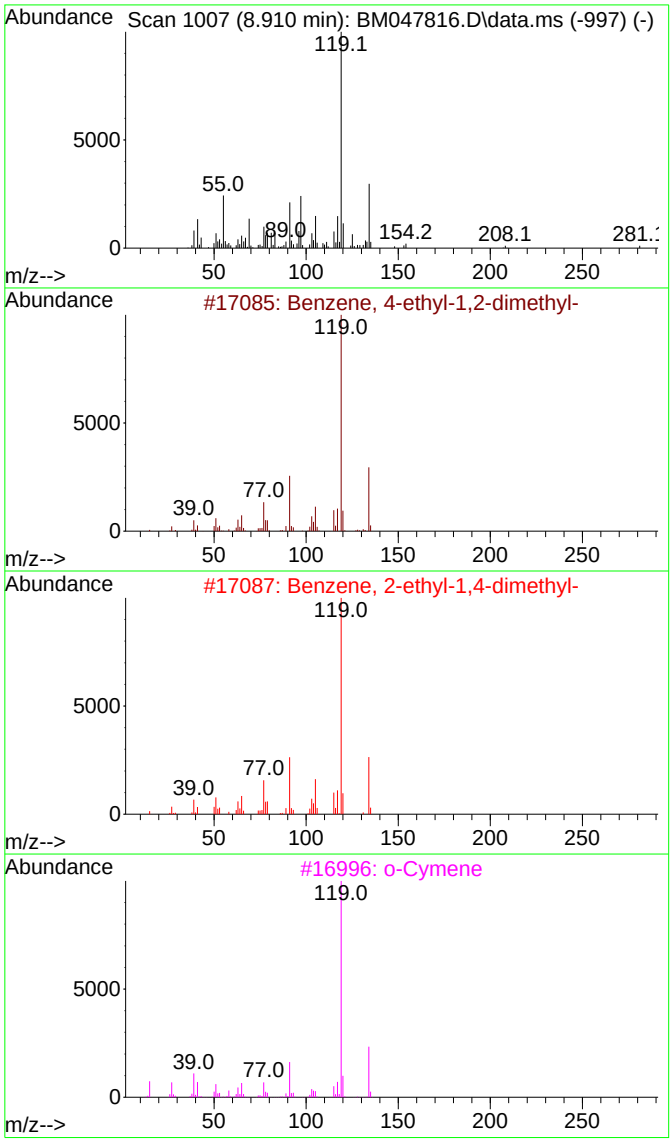
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

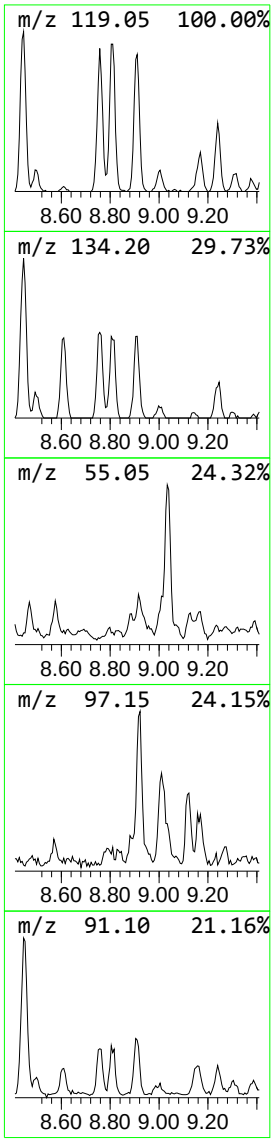
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.910	2.96 ng/ul	206018	1,4-Dichlorobenzene-d4	7.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	p-Cymene	134	C10H14	000099-87-6	95





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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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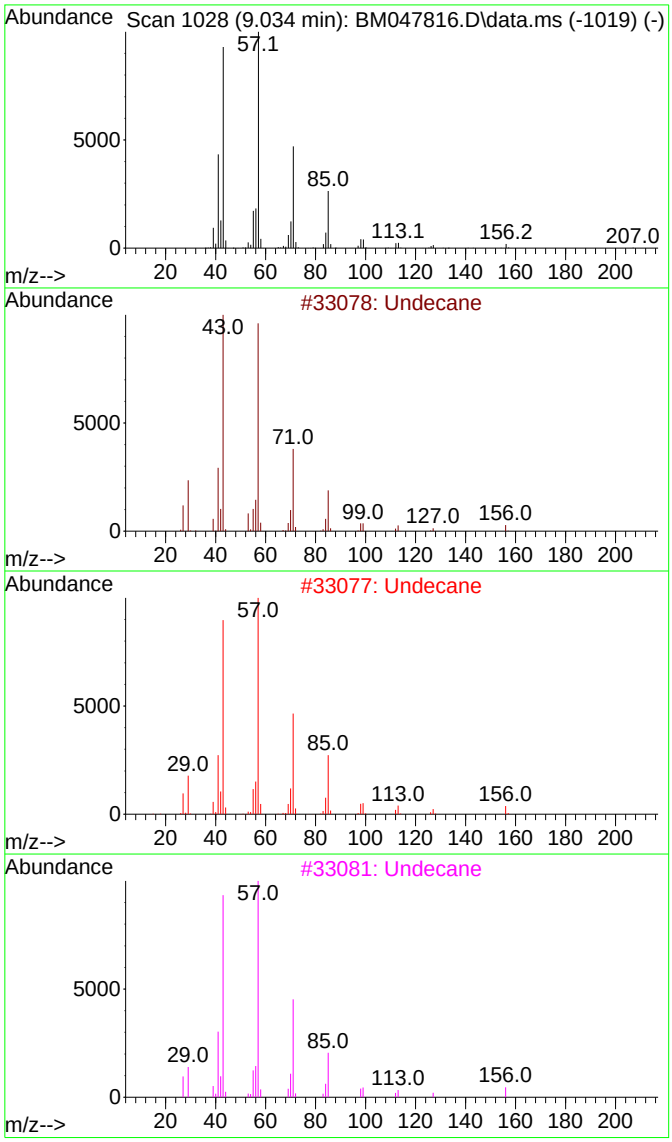
Quant Title : SVOA CALIBRATION

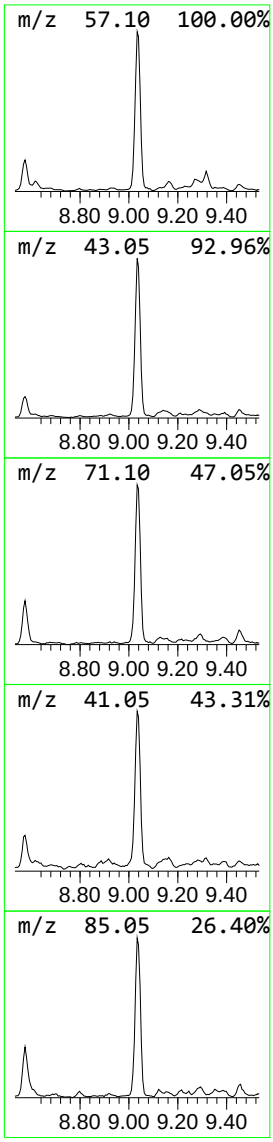
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.034	13.72 ng/ul	954242	1,4-Dichlorobenzene-d4	7.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	94
2	Undecane	156	C11H24	001120-21-4	91
3	Undecane	156	C11H24	001120-21-4	87
4	Hexadecane	226	C16H34	000544-76-3	83
5	Hexadecane	226	C16H34	000544-76-3	83





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Sample : P4020-14DL 30X
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

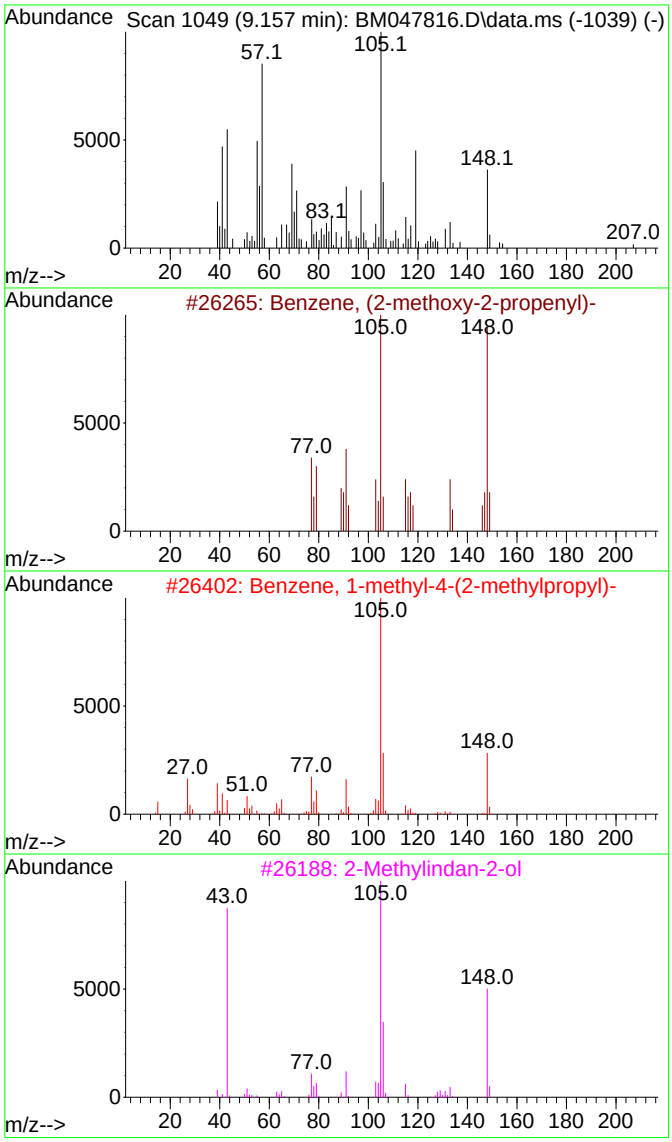
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

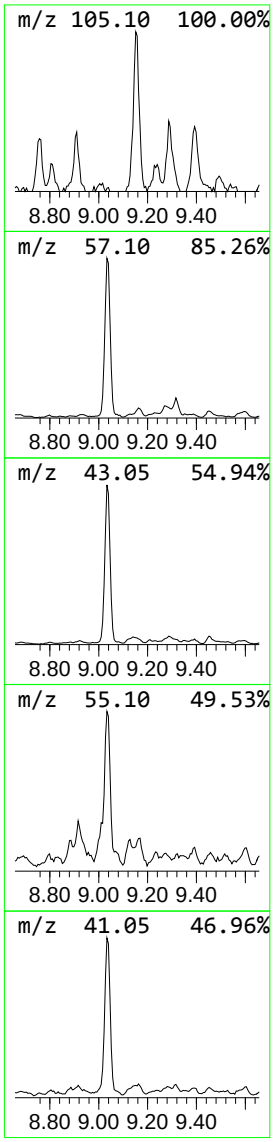
****

Peak Number 14 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.157	3.28 ng/ul	228333	1,4-Dichlorobenzene-d4	7.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methoxy-2-propenyl)-	148	C10H12O	026473-60-9	30
2	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	27
3	2-Methylindan-2-ol	148	C10H12O	033223-84-6	27
4	3-Buten-2-ol, 4-phenyl-, (E)-	148	C10H12O	1000163-70-9	25
5	2-Butanone, 4-phenyl-	148	C10H12O	002550-26-7	25





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Misc :
ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
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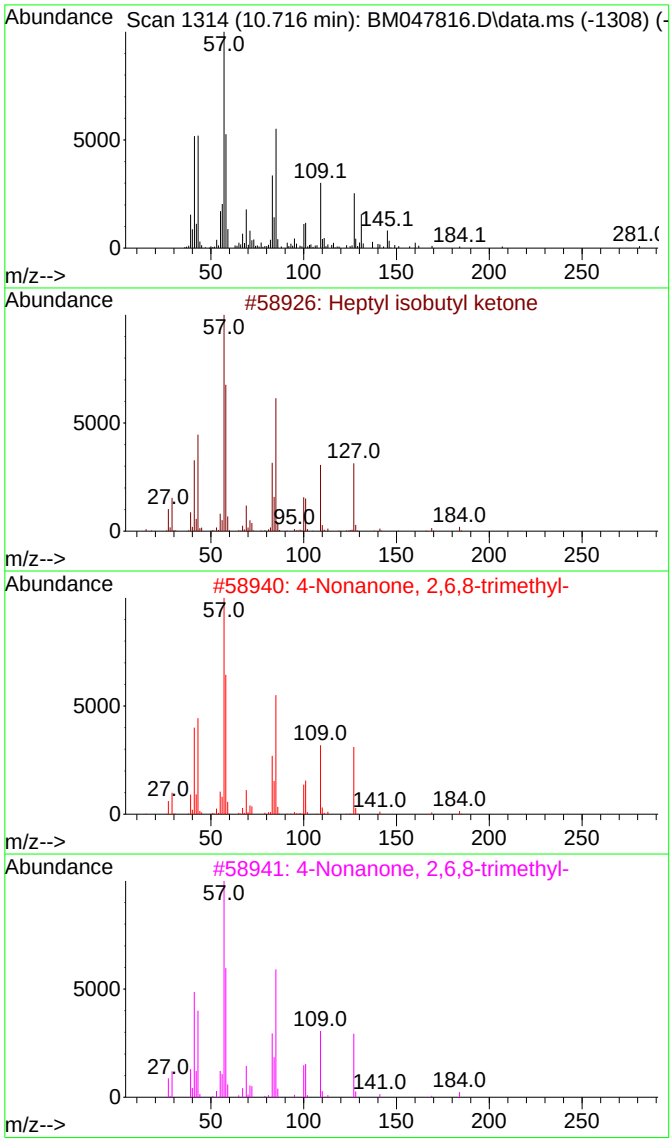
Quant Title : SVOA CALIBRATION

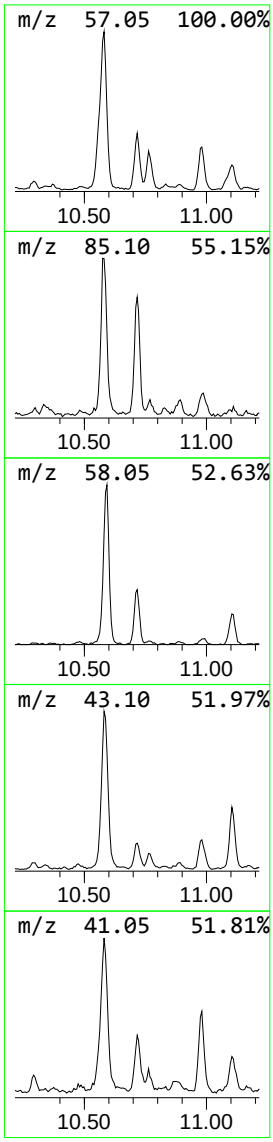
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Heptyl isobutyl ketone Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.716	2.22 ng/ul	293759	Naphthalene-d8	10.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptyl isobutyl ketone	184	C12H24O	019594-40-2	91
2	4-Nonanone, 2,6,8-trimethyl-	184	C12H24O	000123-18-2	91
3	4-Nonanone, 2,6,8-trimethyl-	184	C12H24O	000123-18-2	90
4	5-Dodecanone	184	C12H24O	019780-10-0	50
5	5-Nonanone	142	C9H18O	000502-56-7	38





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Quant Title : SVOA CALIBRATION

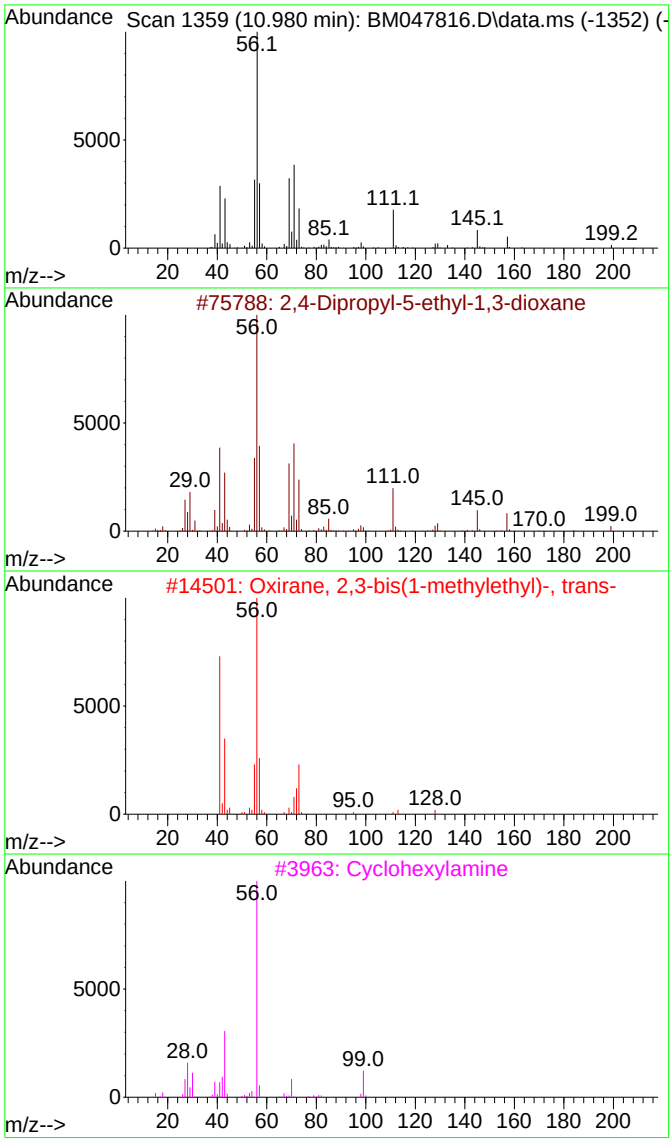
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

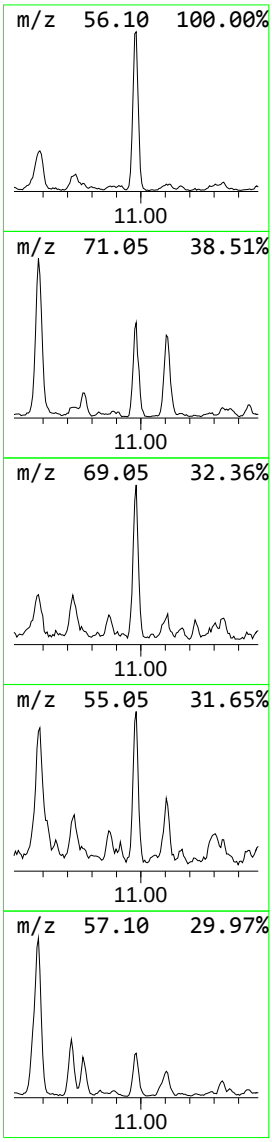
****

Peak Number 16 unknown-02 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.980	3.03 ng/ul	400470	Naphthalene-d8	10.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	49
2	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	43
3	Cyclohexylamine	99	C6H13N	000108-91-8	35
4	Cyclobutane, 1,2,3,4-tetramethyl-	112	C8H16	069531-57-3	35
5	Cyclohexylamine	99	C6H13N	000108-91-8	35





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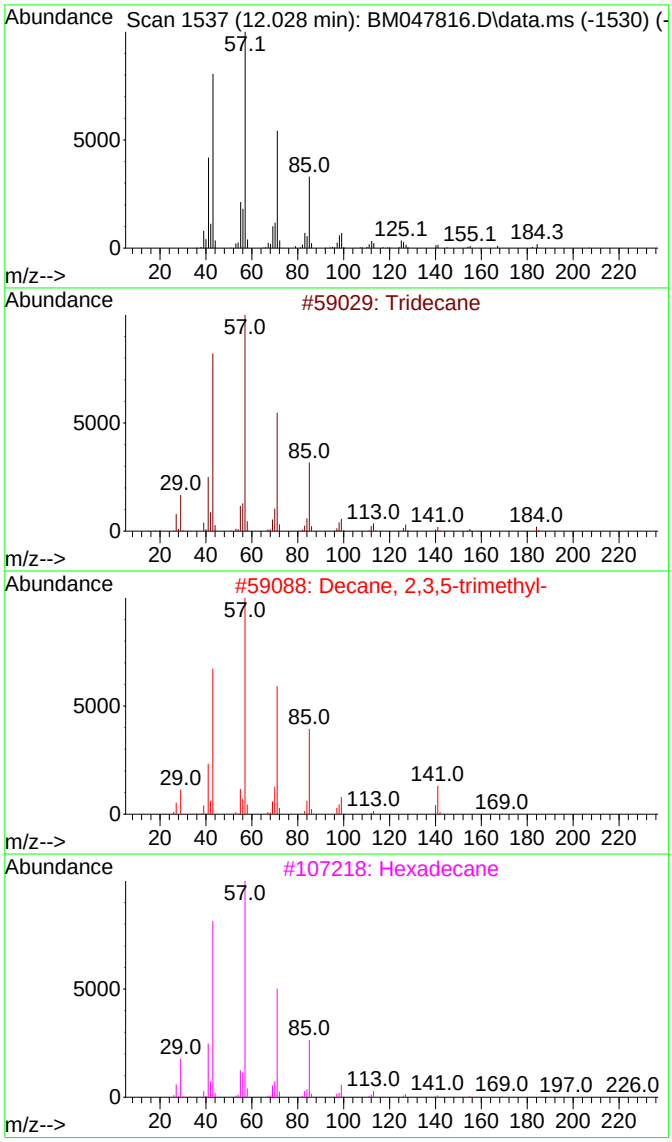
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

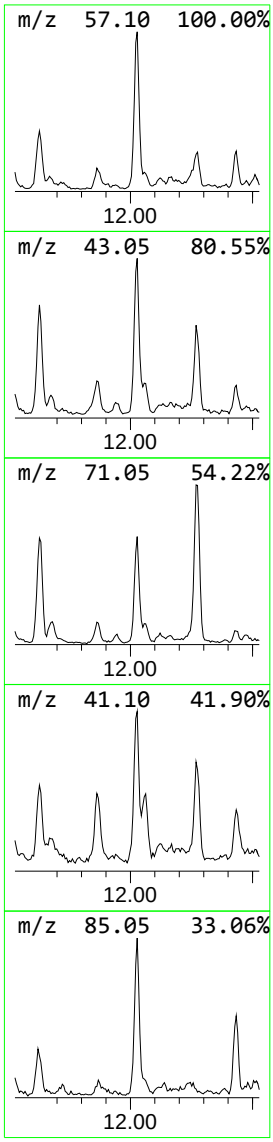
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.028	2.49 ng/ul	328544	Naphthalene-d8	10.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
3	Hexadecane	226	C16H34	000544-76-3	86
4	Tridecane	184	C13H28	000629-50-5	86
5	Tetradecane	198	C14H30	000629-59-4	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047816.D
Acq On : 03 Oct 2024 19:58
Operator : RC/JU
Sample : P4020-14DL 30X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCL0DL

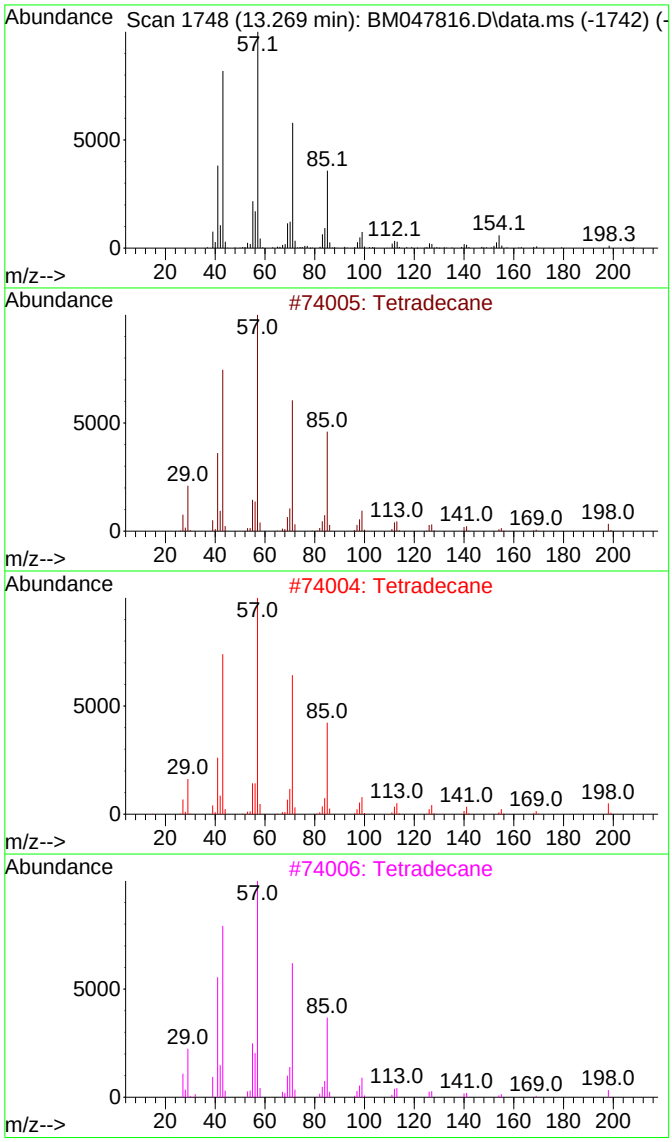
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

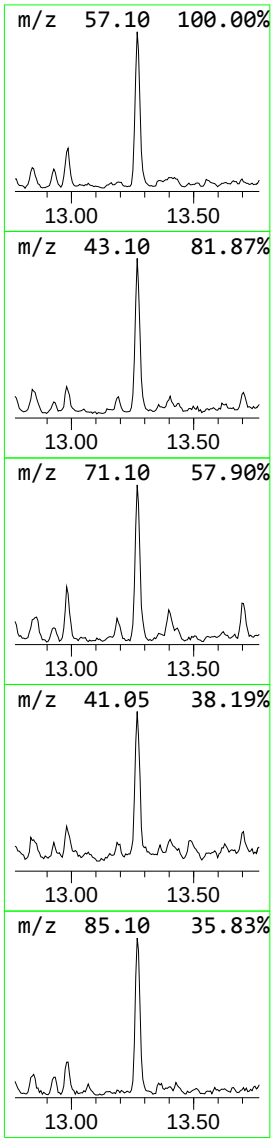
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.269	2.91 ng/ul	360076	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	95
2	Tetradecane	198	C14H30	000629-59-4	93
3	Tetradecane	198	C14H30	000629-59-4	87
4	Hexadecane	226	C16H34	000544-76-3	87
5	Hexadecane	226	C16H34	000544-76-3	87





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Data File : BM047816.D
Acq On : 03 Oct 2024 19:58
Operator : RC/JU
Sample : P4020-14DL 30X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCL0DL

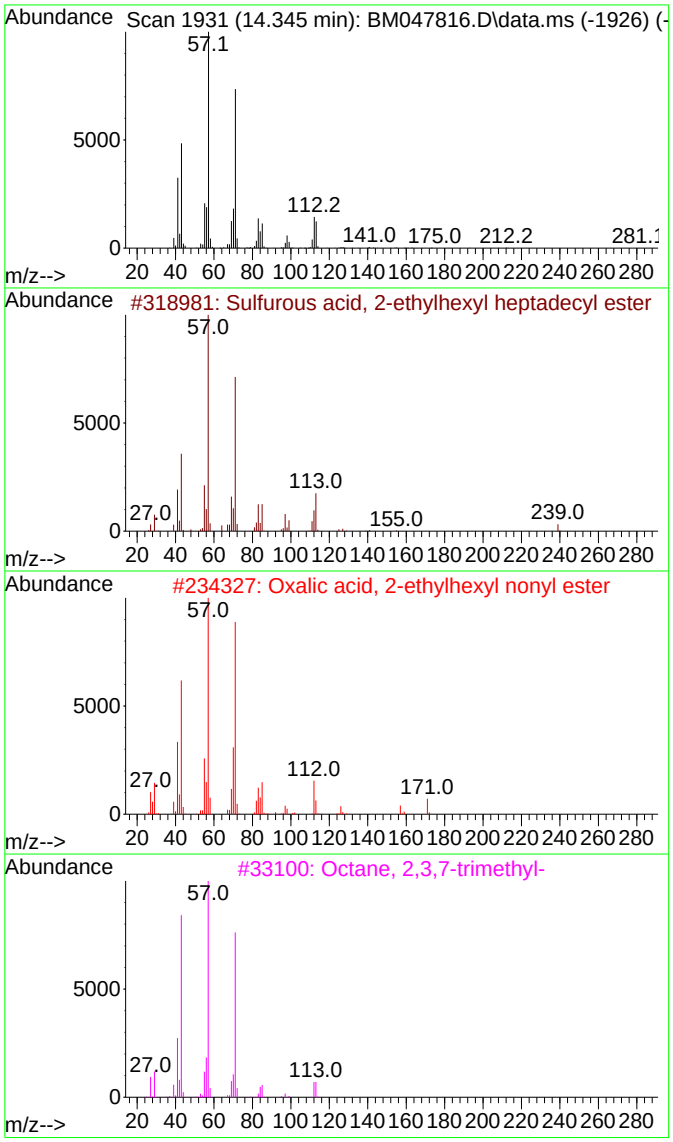
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

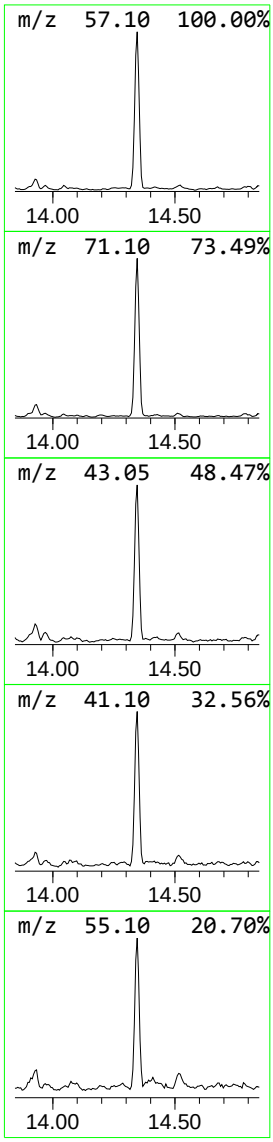
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Sulfurous acid, 2-ethylhexy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.345	9.68 ng/ul	1196020	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	90
2	Oxalic acid, 2-ethylhexyl nonyl ...	328	C19H36O4	1000309-39-2	72
3	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	72
4	2-Undecene, 5-methyl-	168	C12H24	056851-34-4	72
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64





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Data File : BM047816.D
Acq On : 03 Oct 2024 19:58
Operator : RC/JU
Sample : P4020-14DL 30X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCL0DL

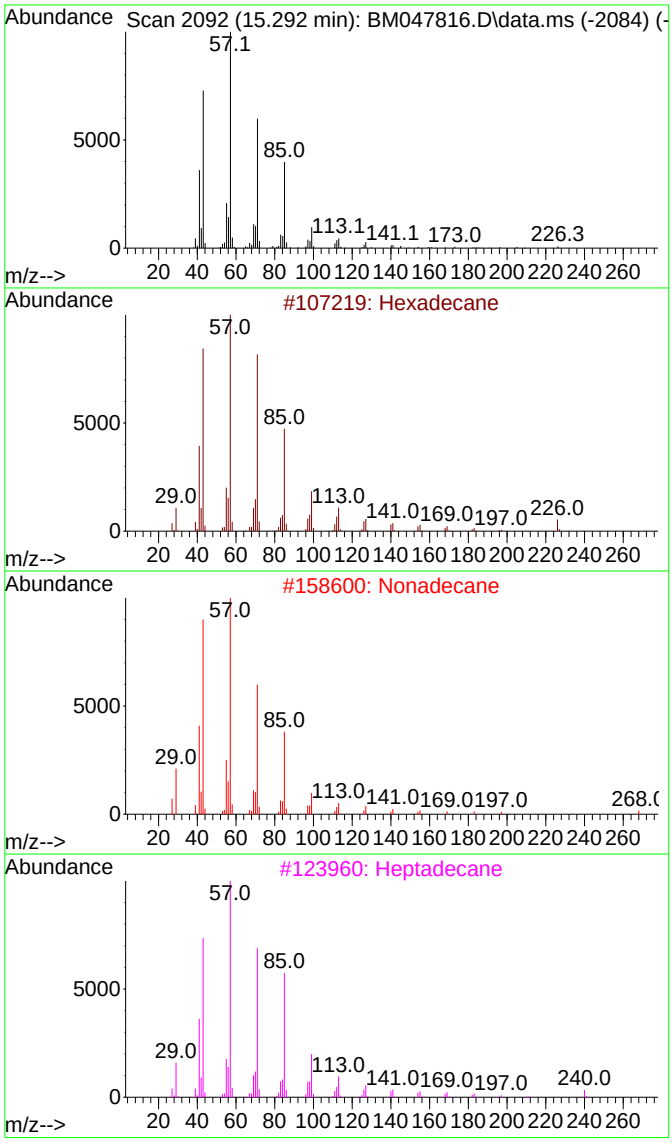
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

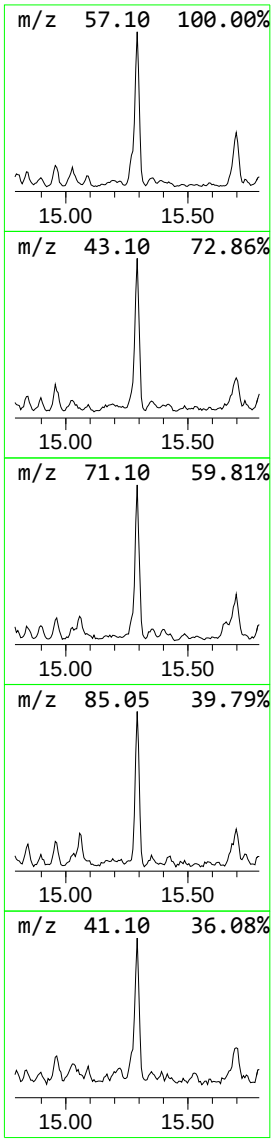
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.292	3.49 ng/ul	431523	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Nonadecane	268	C19H40	000629-92-5	91
3	Heptadecane	240	C17H36	000629-78-7	90
4	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	89
5	Nonadecane	268	C19H40	000629-92-5	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047816.D
Acq On : 03 Oct 2024 19:58
Operator : RC/JU
Sample : P4020-14DL 30X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCL0DL

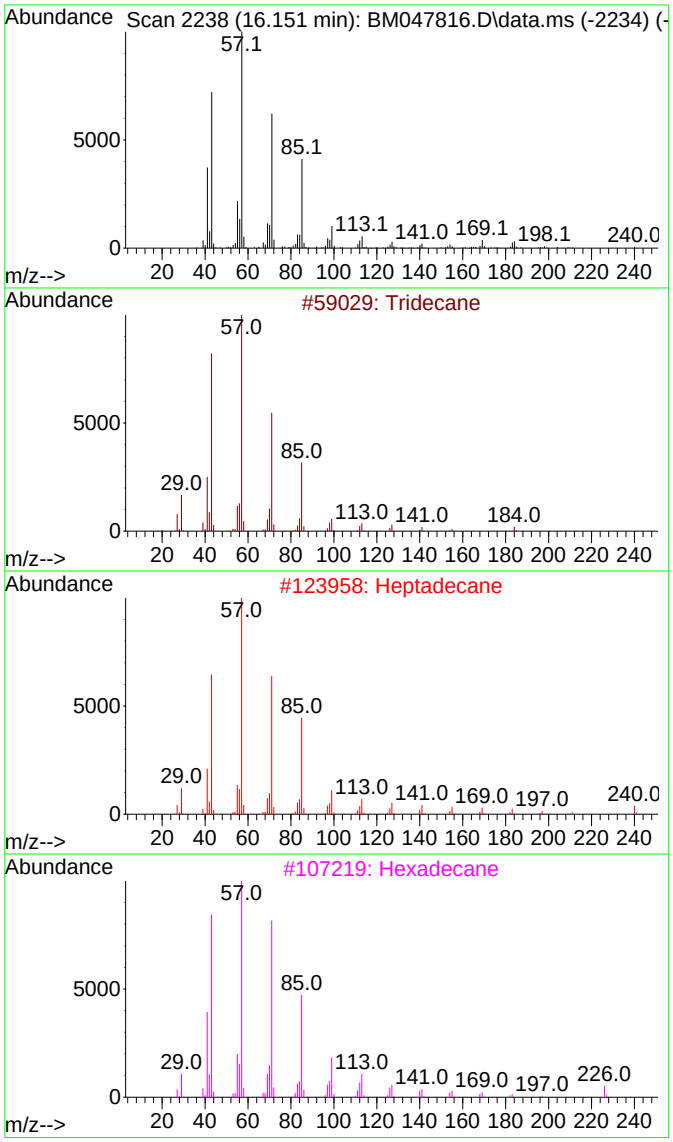
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

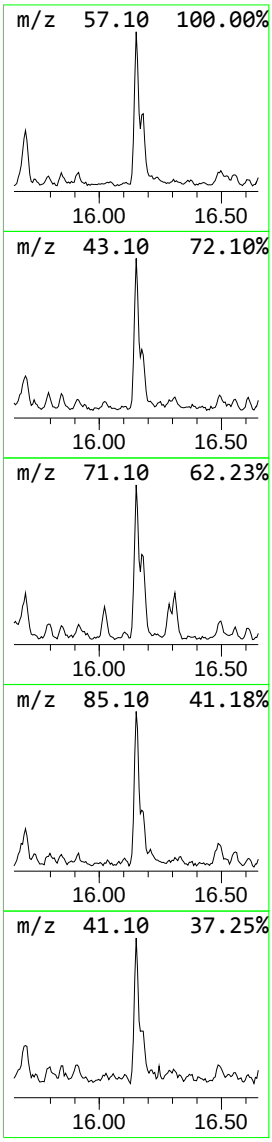
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.151	2.55 ng/ul	377830	Phenanthrene-d10	17.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	96
2	Heptadecane	240	C17H36	000629-78-7	94
3	Hexadecane	226	C16H34	000544-76-3	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Nonadecane	268	C19H40	000629-92-5	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047816.D
Acq On : 03 Oct 2024 19:58
Operator : RC/JU
Sample : P4020-14DL 30X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCL0DL

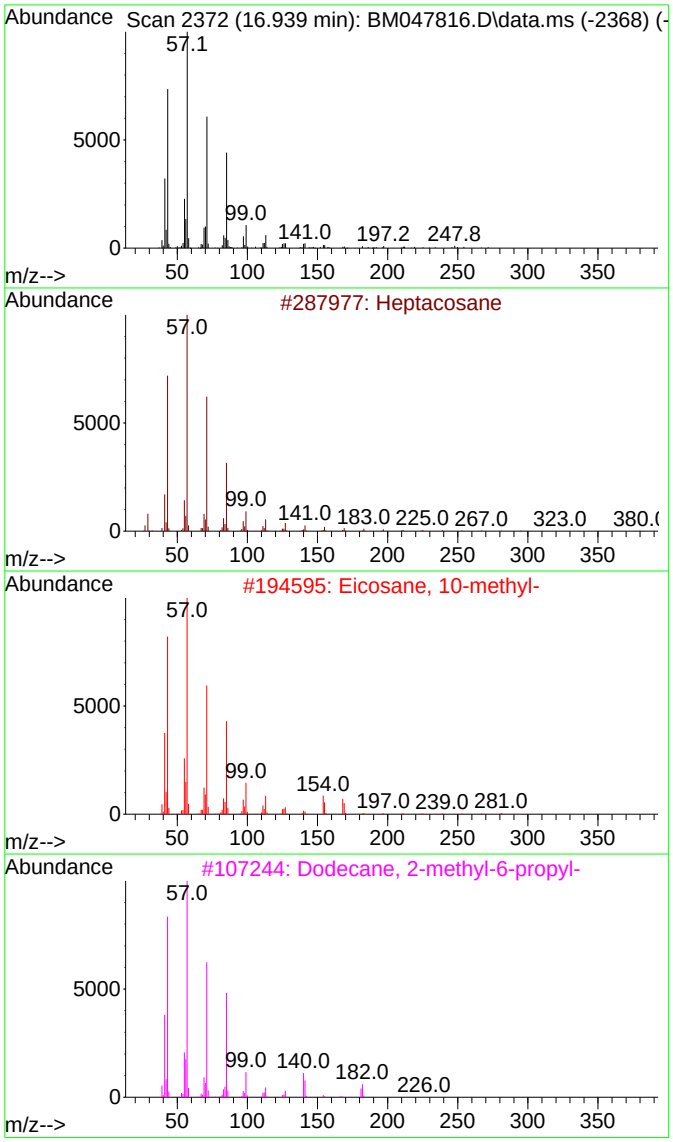
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

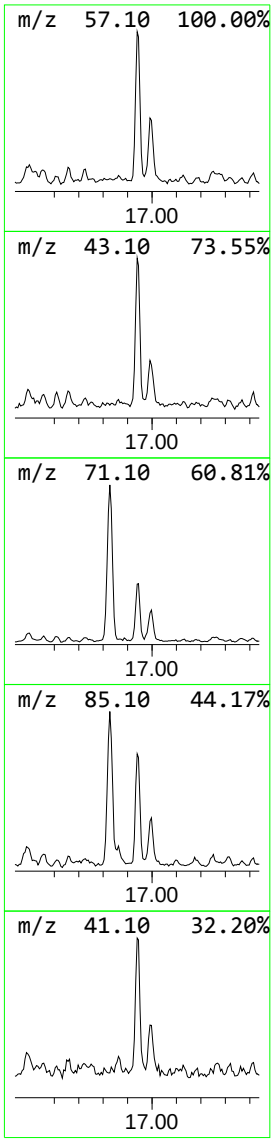
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.939	2.35 ng/ul	348354	Phenanthrene-d10	17.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	90
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	83
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	78
5	Tetradecane	198	C14H30	000629-59-4	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047816.D
Acq On : 03 Oct 2024 19:58
Operator : RC/JU
Sample : P4020-14DL 30X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCL0DL

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...	5.828	4.3	ng/ul	296362	1	7.804	1390610	20.0
(DEL) Alkane: C...	6.451	2.0	ng/ul	142773	1	7.804	1390610	20.0
(DEL) Alkane: S...	6.804	2.2	ng/ul	150445	1	7.804	1390610	20.0
(DEL) Alkane: S...	6.857	2.6	ng/ul	183792	1	7.804	1390610	20.0
(DEL) Alkane: S...	6.969	5.0	ng/ul	345048	1	7.804	1390610	20.0
2-Heptanone, 4,...	7.234	2.2	ng/ul	154489	1	7.804	1390610	20.0
(DEL) Alkane: S...	7.434	15.9	ng/ul	1103780	1	7.804	1390610	20.0
1-Hexanol, 2-et...	7.869	6.6	ng/ul	460380	1	7.804	1390610	20.0
(DEL) Alkane: S...	8.339	2.7	ng/ul	186074	1	7.804	1390610	20.0
(DEL) Alkane: S...	8.469	5.0	ng/ul	345243	1	7.804	1390610	20.0
(DEL) Alkane: S...	8.575	2.9	ng/ul	199763	1	7.804	1390610	20.0
Benzene, 4-ethy...	8.910	3.0	ng/ul	206018	1	7.804	1390610	20.0
(DEL) Alkane: S...	9.034	13.7	ng/ul	954242	1	7.804	1390610	20.0
unknown-01	9.157	3.3	ng/ul	228333	1	7.804	1390610	20.0
Heptyl isobutyl...	10.716	2.2	ng/ul	293759	2	10.598	2641020	20.0
unknown-02	10.980	3.0	ng/ul	400470	2	10.598	2641020	20.0
(DEL) Alkane: S...	12.028	2.5	ng/ul	328544	2	10.598	2641020	20.0
(DEL) Alkane: S...	13.269	2.9	ng/ul	360076	3	14.439	2472370	20.0
Sulfurous acid,...	14.345	9.7	ng/ul	1196020	3	14.439	2472370	20.0
(DEL) Alkane: S...	15.292	3.5	ng/ul	431523	3	14.439	2472370	20.0
(DEL) Alkane: S...	16.151	2.5	ng/ul	377830	4	17.174	2961330	20.0
(DEL) Alkane: S...	16.939	2.4	ng/ul	348354	4	17.174	2961330	20.0