LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072921\
Data File : BP006416.D
Acq On : 29 Jul 2021 12:29
Operator : CG/JU
Sample : M3123-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0081

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_P\METHODS\SFAM-EPA-BP072421.M
Title : SVOA CALIBRATION

Signal : TIC: BP006416.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.811	119	123	128	rBV	84197	115833	2.83%	0.194%
2	4.016	152	158	169	rVB	55937	105011	2.57%	0.176%
3	5.446	396	401	410	rBV	78359	171919	4.20%	0.289%
4	5.816	457	464	468	rVV	96657	158577	3.88%	0.266%
5	6.669	602	609	617	rVB5	32765	87218	2.13%	0.146%
6	6.775	617	627	633	rBV4	65404	128827	3.15%	0.216%
7	6.875	640	644	648	rVV	85158	121189	2.96%	0.203%
8	6.952	648	657	663	rVV2	457374	1164310	28.47%	1.954%
9	7.122	680	686	692	rBV	353983	552175	13.50%	0.927%
10	7.316	713	719	731	rVB	400750	657883	16.09%	1.104%
11	7.781	789	798	805	rVV	1257720	2062597	50.44%	3.462%
12	8.328	886	891	896	rVV	77564	148443	3.63%	0.249%
13	8.422	902	907	913	rVV3	101875	204645	5.00%	0.343%
14	8.487	913	918	924	rVV	323179	513165	12.55%	0.861%
15	8.604	931	938	944	rVV2	70071	144839	3.54%	0.243%
16	8.881	974	985	989	rBV2	93596	188386	4.61%	0.316%
17	8.934	989	994	1002	rVV	411852	689311	16.86%	1.157%
18	9.010	1002	1007	1011	rVV	142726	215514	5.27%	0.362%
19	9.122	1016	1026	1032	rBV8	35811	111020	2.71%	0.186%
20	9.651	1109	1116	1122	rBV2	309677	540353	13.21%	0.907%
21	9.798	1135	1141	1148	rVV4	56970	168432	4.12%	0.283%
22	10.187	1198	1207	1215	rVB	442503	806501	19.72%	1.354%
23	10.275	1215	1222	1226	rBV	47451	80321	1.96%	0.135%
24	10.357	1226	1236	1244	rBV	240819	393348	9.62%	0.660%
25	10.563	1263	1271	1277	rVV	1782672	3168392	77.47%	5.318%
26	10.616	1277	1280	1286	rVV	115280	201373	4.92%	0.338%
27	10.704	1288	1295	1298	rVV3	71246	175305	4.29%	0.294%
28	10.740	1298	1301	1306	rVV	108393	154315	3.77%	0.259%
29	11.275	1388	1392	1397	rVV2	56947	93454	2.29%	0.157%
30	11.493	1420	1429	1435	rVB9	36804	91260	2.23%	0.153%
31	11.604	1443	1448	1453	rBV	207756	328006	8.02%	0.551%
32	11.998	1510	1515	1522	rBV	234762	343498	8.40%	0.577%
33	12.228	1547	1554	1558	rVV	469971	731241	17.88%	1.227%
34	12.269	1558	1561	1570	rVB	67959	103124	2.52%	0.173%
35	12.445	1585	1591	1600	rVB	222110	351047	8.58%	0.589%
36	12.692	1626	1633	1638	rBV4	65947	121703	2.98%	0.204%

LSC Area Percent Report

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Operator : CG/JU
Sample : M3123-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0081

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_P\METHODS\SFAM-EPA-BP072421.M
Title : SVOA CALIBRATION

37	12.957	1674	1678	1682	rVV	137175	190510	4.66%	0.320%
38	13.245	1720	1727	1733	rVV	368763	521925	12.76%	0.876%
39	13.439	1756	1760	1769	rVB	86983	168713	4.13%	0.283%
40	13.569	1776	1782	1784	rBV	226630	360084	8.80%	0.604%
41	13.728	1804	1809	1814	rVV2	242628	423901	10.37%	0.711%
42	13.781	1814	1818	1821	rVV	223677	308148	7.53%	0.517%
43	13.828	1821	1826	1832	rVB	915838	1254593	30.68%	2.106%
44	13.904	1832	1839	1843	rBV2	173127	237865	5.82%	0.399%
45	13.963	1843	1849	1853	rBV2	124094	222814	5.45%	0.374%
46	14.098	1866	1872	1883	rVB	932891	1448787	35.43%	2.432%
47	14.239	1891	1896	1902	rVB5	53469	90246	2.21%	0.151%
48	14.322	1902	1910	1915	rVB	354257	458841	11.22%	0.770%
49	14.410	1915	1925	1931	rBV	2374711	3818876	93.38%	6.409%
50	14.498	1937	1940	1944	rVB3	78403	100675	2.46%	0.169%
51	14.610	1954	1959	1969	rVB2	235573	473801	11.59%	0.795%
52	14.769	1981	1986	1988	rBV5	66579	107375	2.63%	0.180%
53	14.810	1988	1993	2000	rVB3	145496	304686	7.45%	0.511%
54	14.881	2000	2005	2010	rVB	115602	163452	4.00%	0.274%
55	14.945	2010	2016	2023	rVB4	88261	161562	3.95%	0.271%
56	15.028	2024	2030	2035	rBV2	101761	201717	4.93%	0.339%
57	15.081	2035	2039	2043	rVB2	151376	213047	5.21%	0.358%
58	15.163	2049	2053	2055	rBV	54185	77585	1.90%	0.130%
59	15.198	2055	2059	2062	rVB2	75886	93277	2.28%	0.157%
60	15.275	2068	2072	2077	rVB	392551	475572	11.63%	0.798%
61	15.339	2079	2083	2086	rVV3	58989	88015	2.15%	0.148%
62	15.404	2087	2094	2099	rVV	1205012	1816035	44.41%	3.048%
63	15.451	2099	2102	2106	rVB2	75718	101843	2.49%	0.171%
64	15.516	2106	2113	2119	rBV3	282487	510437	12.48%	0.857%
65	15.681	2136	2141	2146	rVB2	119168	197905	4.84%	0.332%
66	15.751	2146	2153	2163	rVB4	107353	298164	7.29%	0.500%
67	15.833	2163	2167	2171	rBV3	69973	106738	2.61%	0.179%
68	15.898	2171	2178	2186	rVB7	104511	279419	6.83%	0.469%
69	15.986	2186	2193	2202	rBV4	81528	180527	4.41%	0.303%
70	16.139	2215	2219	2228	rBV	547165	934684	22.86%	1.569%
71	16.475	2269	2276	2279	rBV6	59687	134755	3.30%	0.226%
72	16.516	2279	2283	2286	rVB2	86828	114061	2.79%	0.191%
73	16.698	2309	2314	2316	rBV2	102685	157001	3.84%	0.264%
74	16.816	2330	2334	2341	rBV5	153869	246344	6.02%	0.413%
75	16.892	2343	2347	2351	rVV2	160578	295234	7.22%	0.496%
76	16.939	2351	2355	2359	rVV	540519	722334	17.66%	1.212%

LSC Area Percent Report

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Acq On : 29 Jul 2021 12:29
Operator : CG/JU
Sample : M3123-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0081

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
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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Title : SVOA CALIBRATION

77	16.986	2359	2363	2375	rVB4	151492	322716	7.89%	0.542%
78	17.163	2386	2393	2397	rBV	2770306	4005858	97.95%	6.723%
79	17.204	2397	2400	2404	rVV	522755	668420	16.34%	1.122%
80	17.257	2404	2409	2418	rVB2	1221583	1784031	43.62%	2.994%
81	17.357	2421	2426	2430	rBV5	110876	228331	5.58%	0.383%
82	17.475	2443	2446	2452	rVB2	164529	221761	5.42%	0.372%
83	17.680	2477	2481	2485	rBV	473548	514972	12.59%	0.864%
84	17.739	2489	2491	2496	rVB2	149161	188749	4.62%	0.317%
85	17.851	2506	2510	2513	rBV2	159178	217312	5.31%	0.365%
86	18.033	2537	2541	2543	rBV	300259	357022	8.73%	0.599%
87	18.075	2543	2548	2553	rVB2	884595	1400199	34.24%	2.350%
88	18.210	2568	2571	2575	rVV	377643	479185	11.72%	0.804%
89	18.257	2576	2579	2585	rVB2	296766	395717	9.68%	0.664%
90	18.357	2592	2596	2602	rVB	509699	629709	15.40%	1.057%
91	18.522	2620	2624	2627	rBV	334551	463393	11.33%	0.778%
92	18.804	2669	2672	2675	rBV	207073	254811	6.23%	0.428%
93	18.922	2688	2692	2696	rVB	439015	568950	13.91%	0.955%
94	18.969	2696	2700	2705	rBV2	774175	1092262	26.71%	1.833%
95	19.180	2732	2736	2741	rVB2	740376	991929	24.25%	1.665%
96	19.504	2786	2791	2793	rBV	1504737	1978675	48.38%	3.321%
97	19.527	2793	2795	2802	rVB	955682	1185979	29.00%	1.991%
98	20.051	2881	2884	2887	rBV	671581	721716	17.65%	1.211%
99	21.263	3085	3090	3093	rBV	2976134	4089591	100.00%	6.864%
100	23.610	3484	3489	3497	rVB2	1737592	3366527	82.32%	5.650%

Sum of corrected areas: 59581898

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072921\
Data File : BP006416.D
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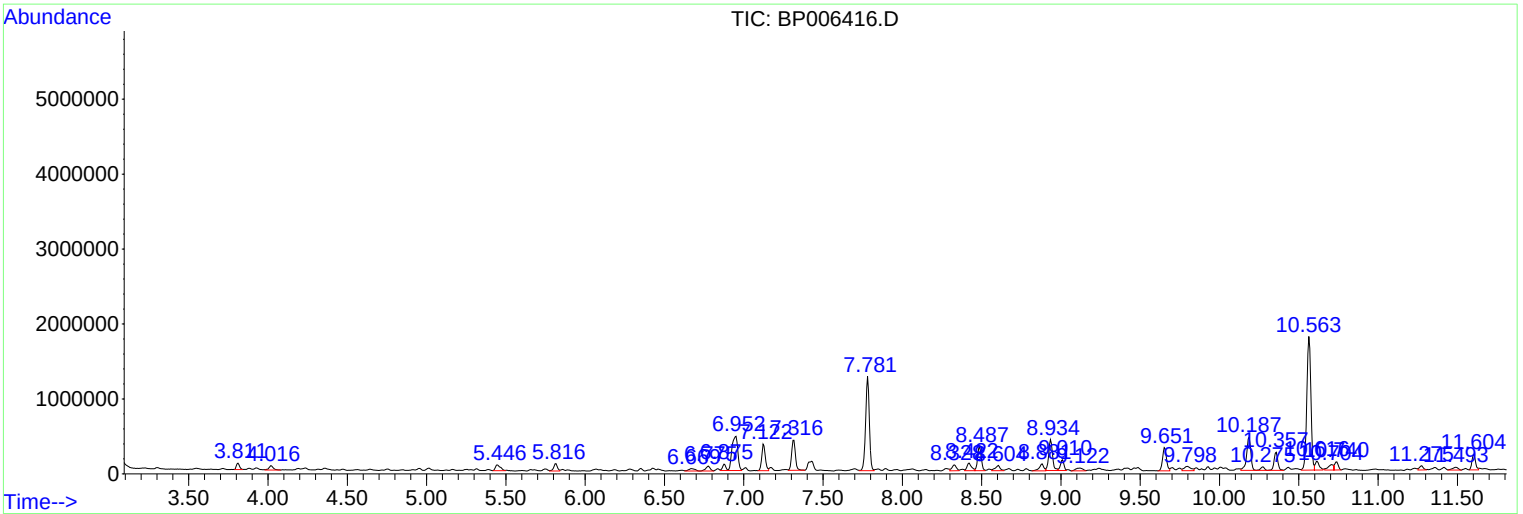
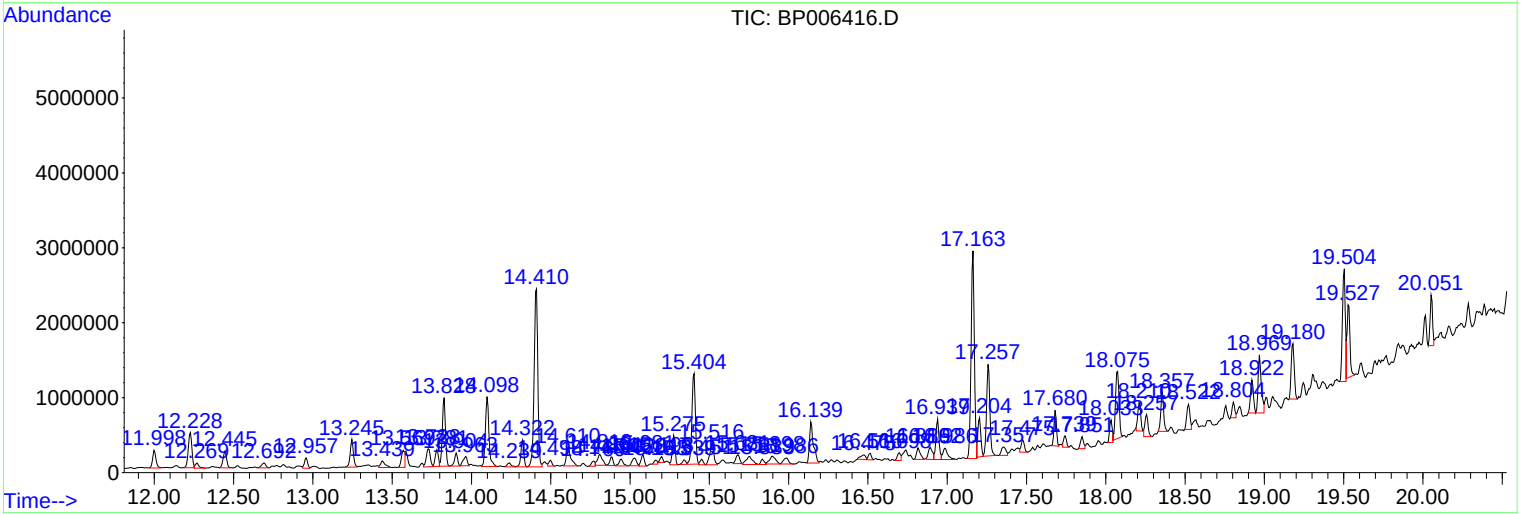
Sample : M3123-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

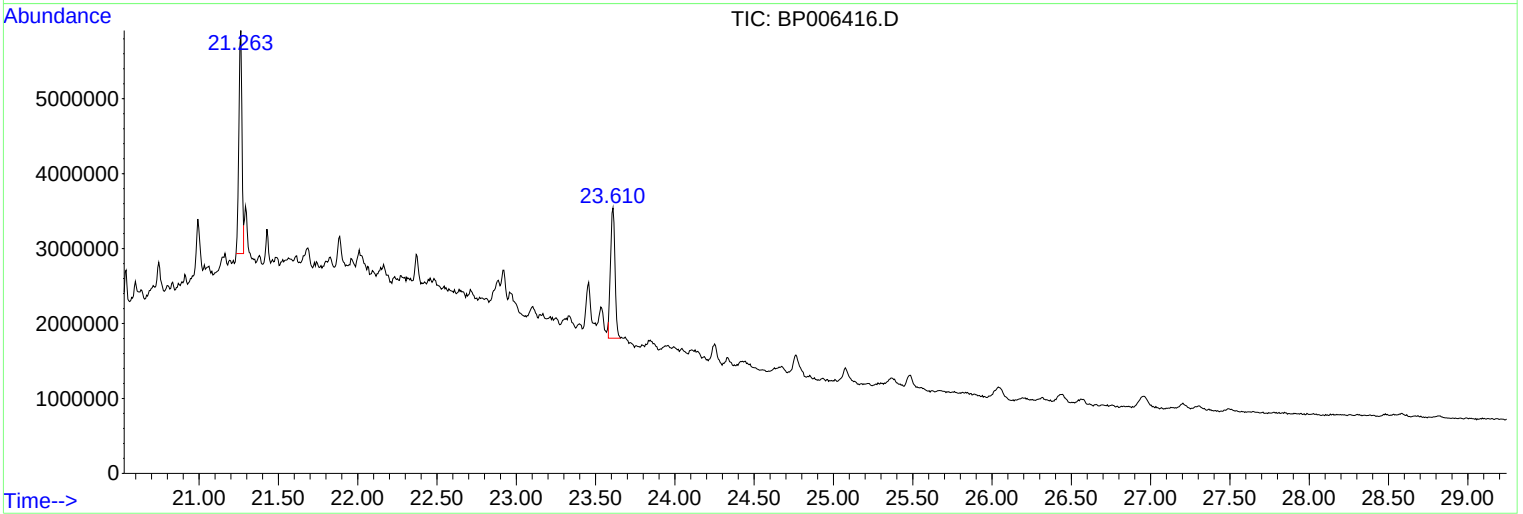
Instrument :
BNA_P
ClientSampleId :
C0081

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072921\
Data File : BP006416.D
Acq On : 29 Jul 2021 12:29
Operator : CG/JU
Sample : M3123-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0081

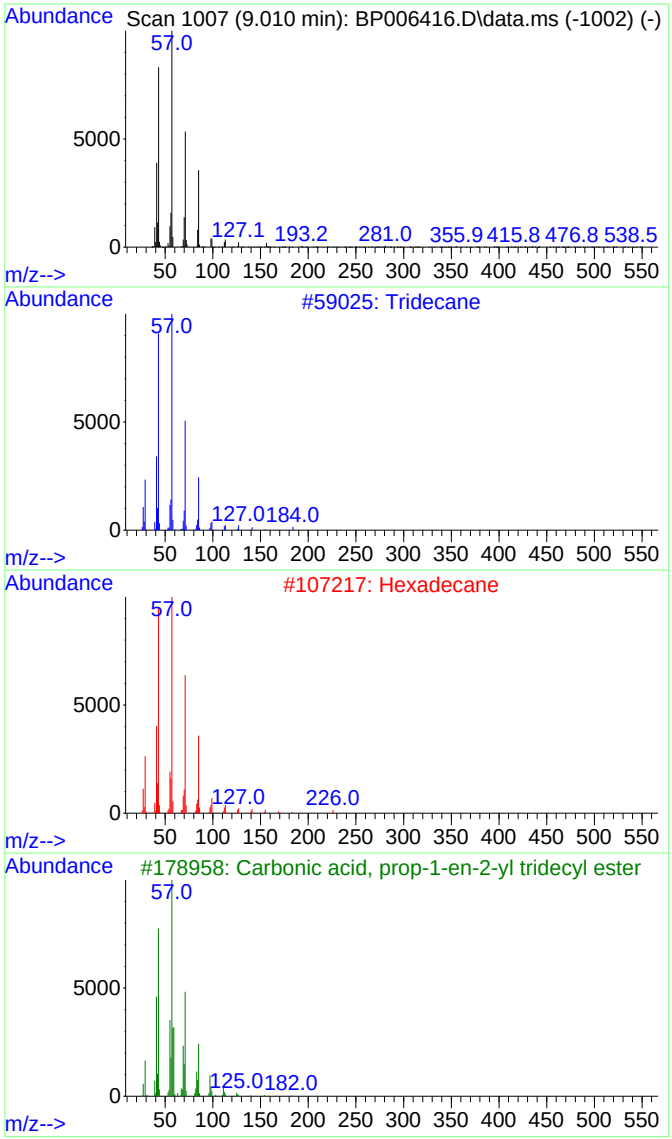
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

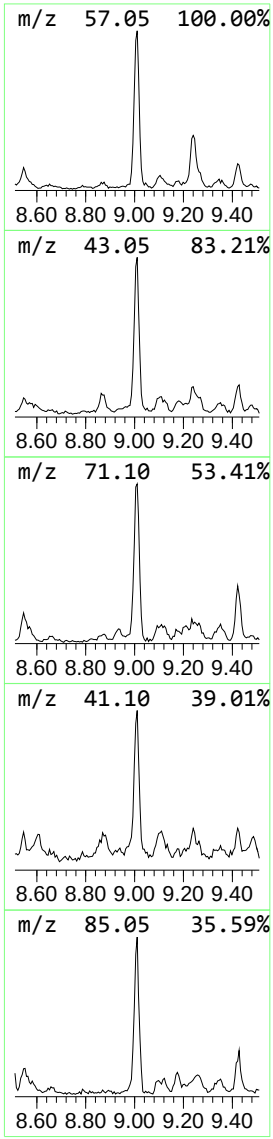
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.010	2.09 ng/ul	215514	1,4-Dichlorobenzene-d4	7.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	78
2	Hexadecane	226	C16H34	000544-76-3	78
3	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	78
4	Undecane	156	C11H24	001120-21-4	78
5	Nonadecane	268	C19H40	000629-92-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072921\
Data File : BP006416.D
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Sample : M3123-20
Misc :
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Instrument : BNA_P
ClientSampleId : C0081

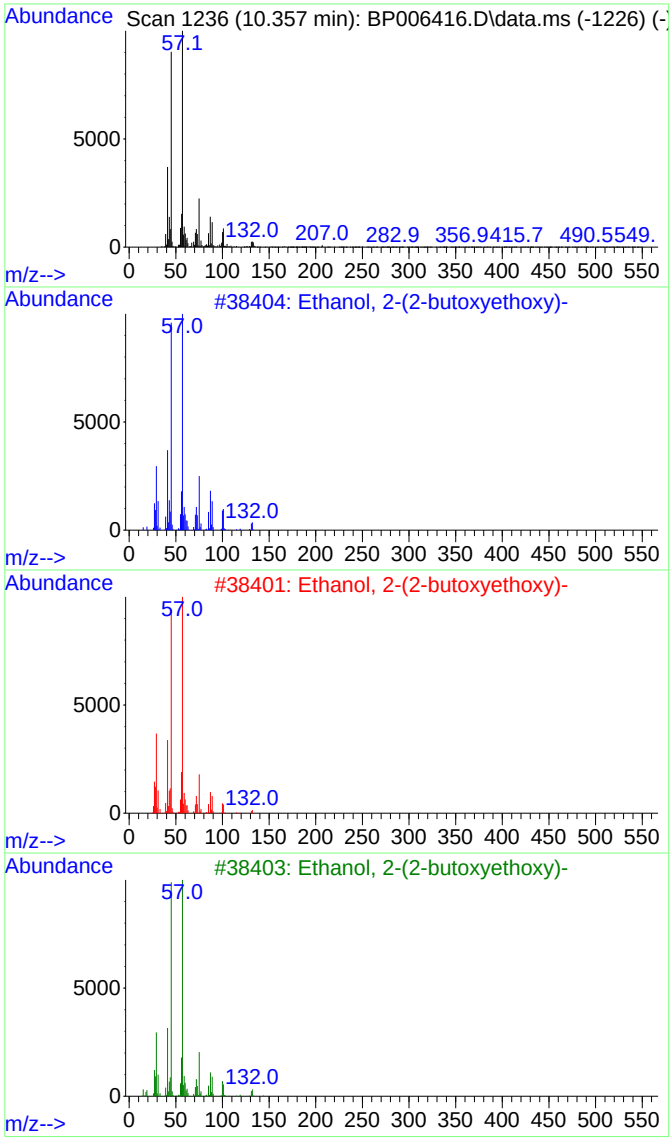
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

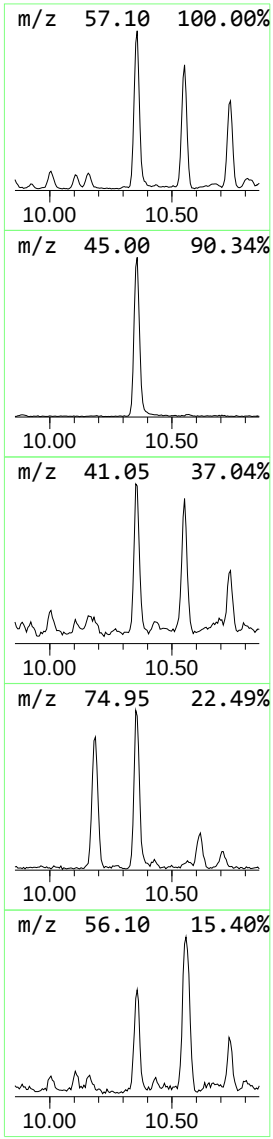
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.360	2.48 ng/ul	393348	Naphthalene-d8	10.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	91
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
5	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	78





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Instrument : BNA_P
ClientSampleId : C0081

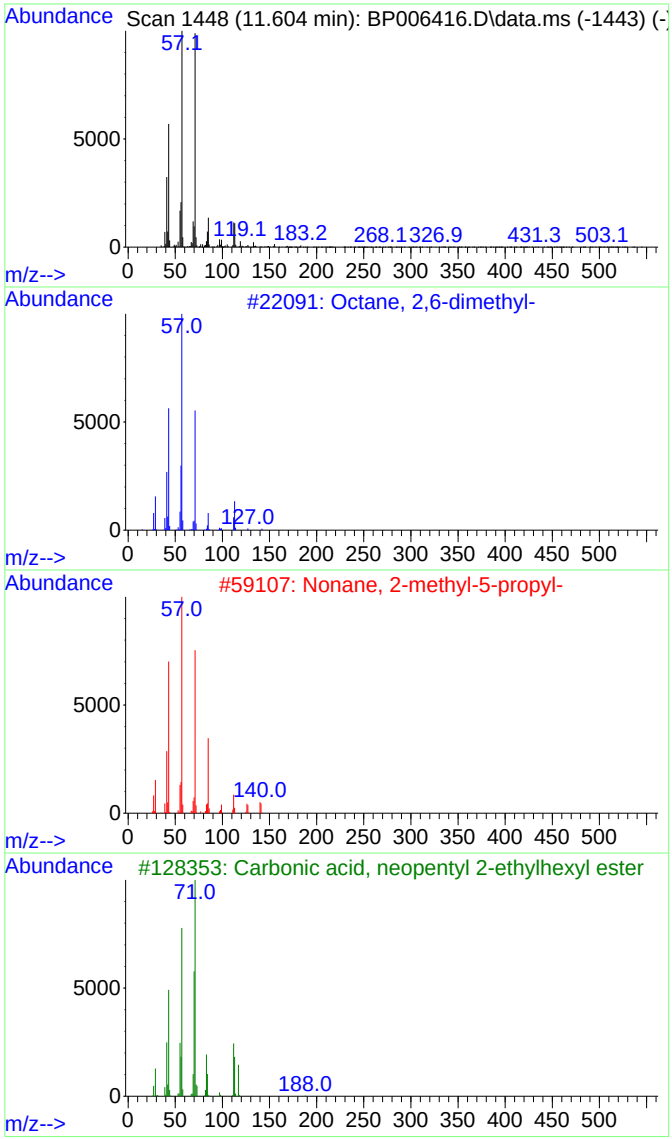
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

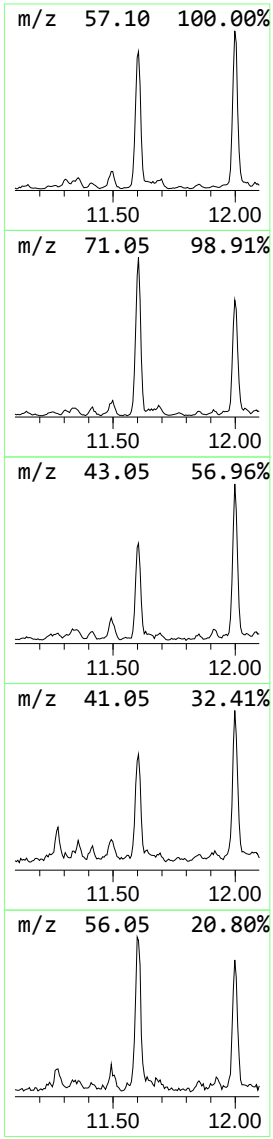
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.600	2.07 ng/ul	328006	Naphthalene-d8	10.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	86
2	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	59
3	Carbonic acid, neopentyl 2-ethyl...	244	C14H28O3	1000357-85-7	59
4	Oxalic acid, isobutyl neopentyl ...	216	C11H20O4	1000309-72-6	53
5	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072921\
Data File : BP006416.D
Acq On : 29 Jul 2021 12:29
Operator : CG/JU
Sample : M3123-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0081

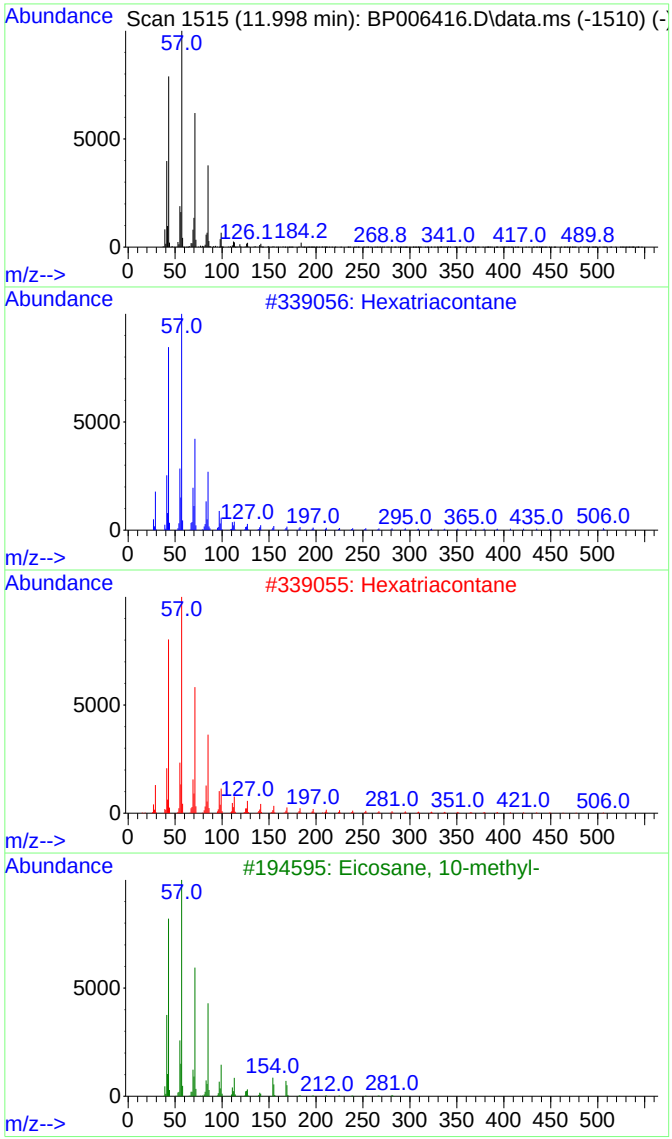
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

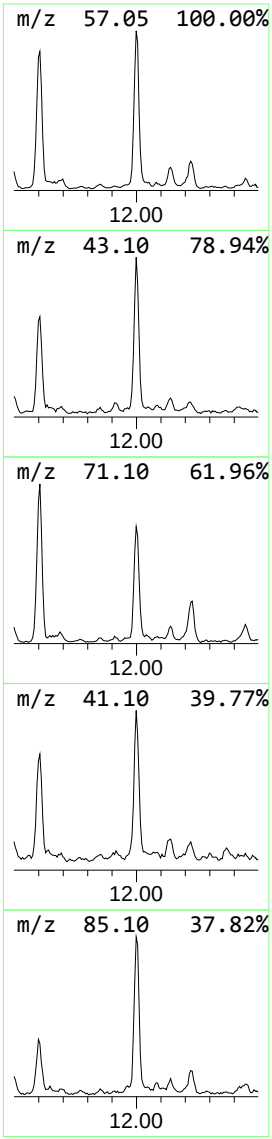
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.000	2.17 ng/ul	343498	Naphthalene-d8	10.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	91
2	Hexatriacontane	507	C36H74	000630-06-8	91
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
4	Docosane, 11-decyl-	451	C32H66	055401-55-3	90
5	Tridecane	184	C13H28	000629-50-5	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072921\
Data File : BP006416.D
Acq On : 29 Jul 2021 12:29
Operator : CG/JU
Sample : M3123-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0081

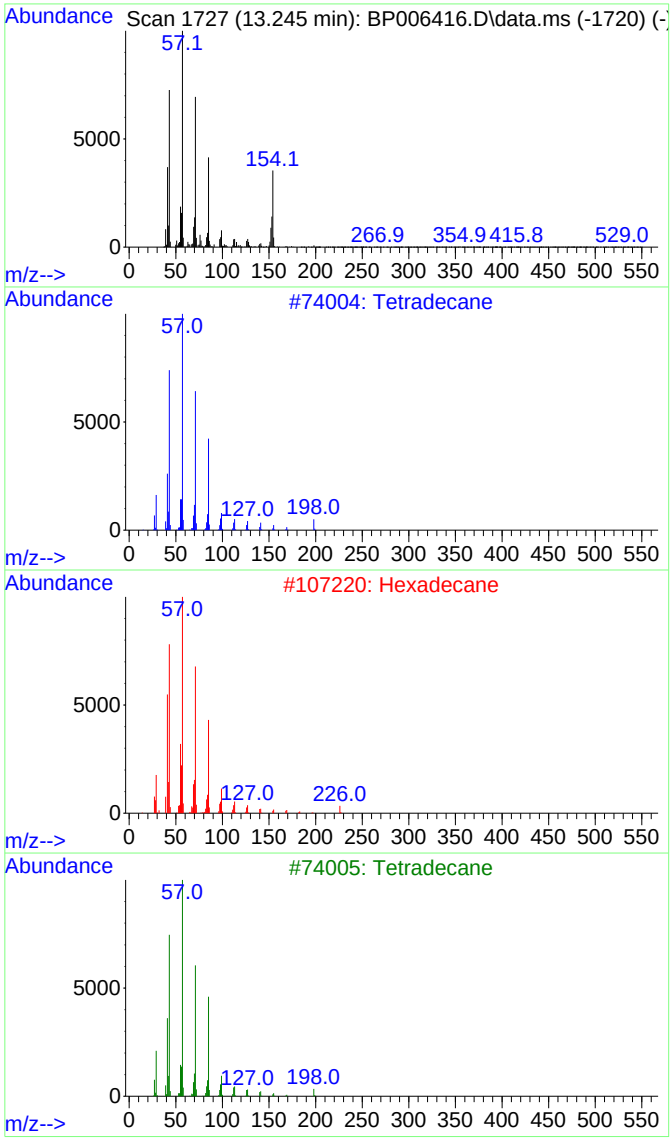
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

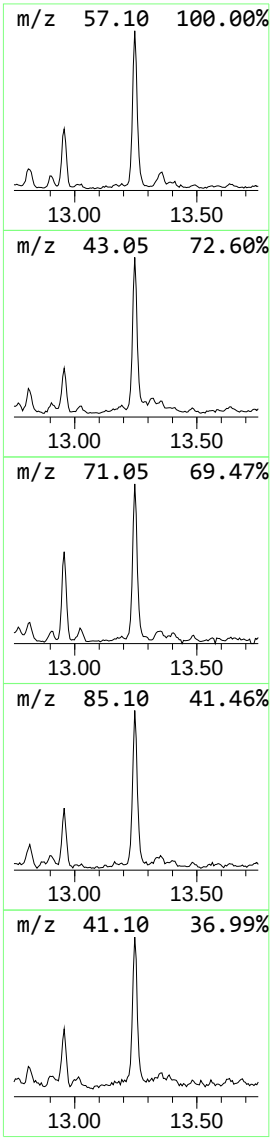
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.250	2.73 ng/ul	521925	Acenaphthene-d10	14.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	89
2	Hexadecane	226	C16H34	000544-76-3	68
3	Tetradecane	198	C14H30	000629-59-4	68
4	Tridecane	184	C13H28	000629-50-5	64
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64





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Acq On : 29 Jul 2021 12:29
Operator : CG/JU
Sample : M3123-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0081

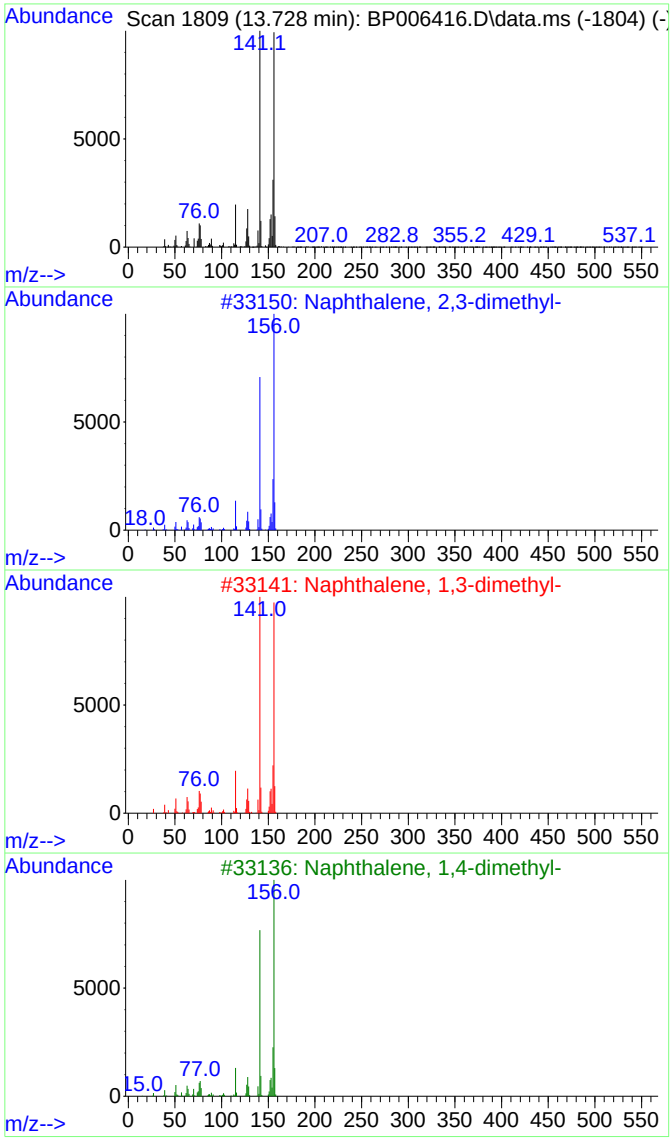
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

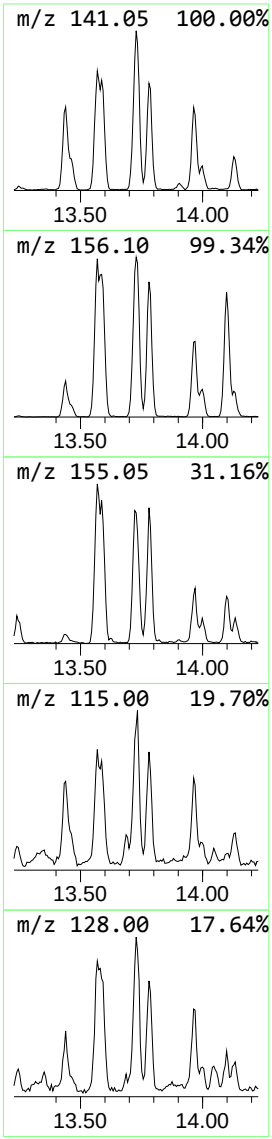
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Naphthalene, 2,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.730	2.22 ng/ul	423901	Acenaphthene-d10	14.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95





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Operator : CG/JU
Sample : M3123-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0081

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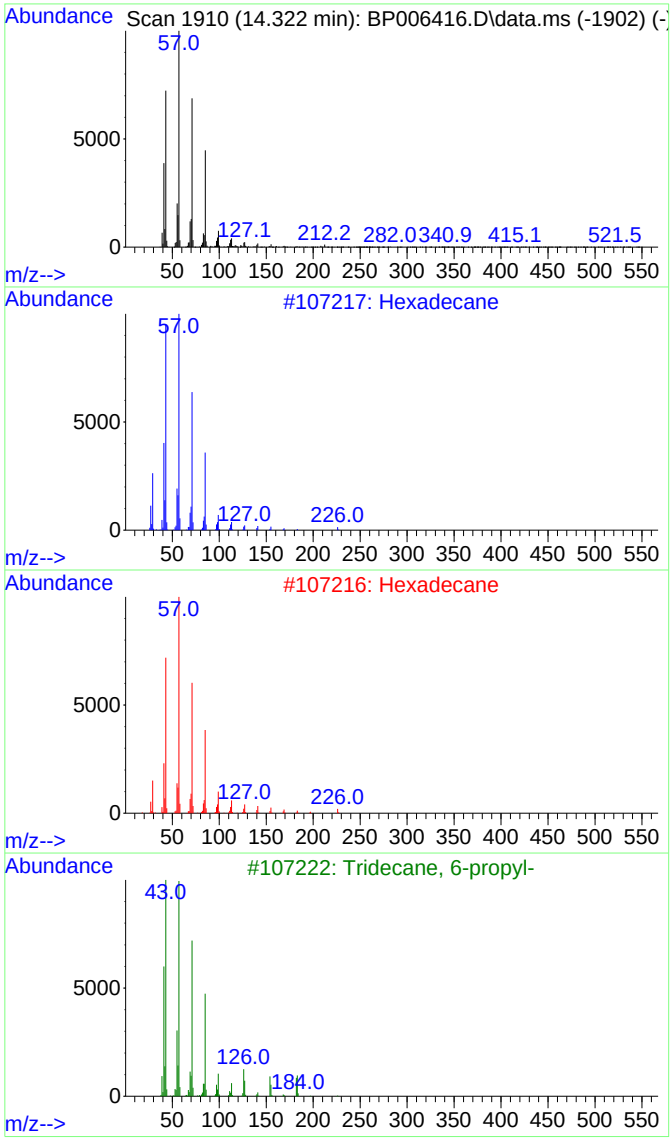
Quant Title : SVOA CALIBRATION

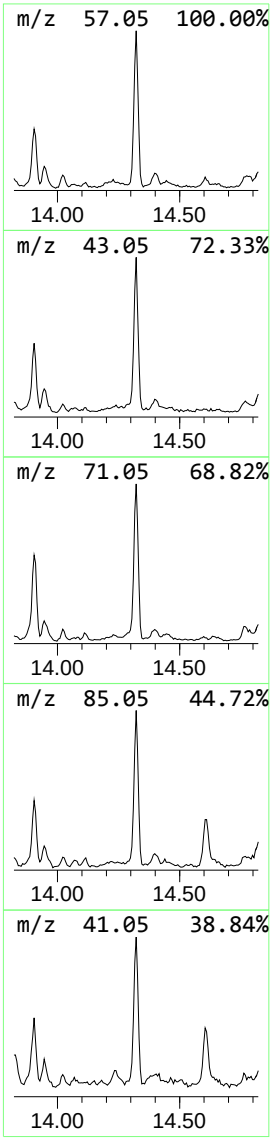
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.320	2.40 ng/ul	458841	Acenaphthene-d10	14.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Hexadecane	226	C16H34	000544-76-3	93
3	Tridecane, 6-propyl-	226	C16H34	055045-10-8	87
4	Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	80
5	Hexadecane	226	C16H34	000544-76-3	76





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Operator : CG/JU
Sample : M3123-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0081

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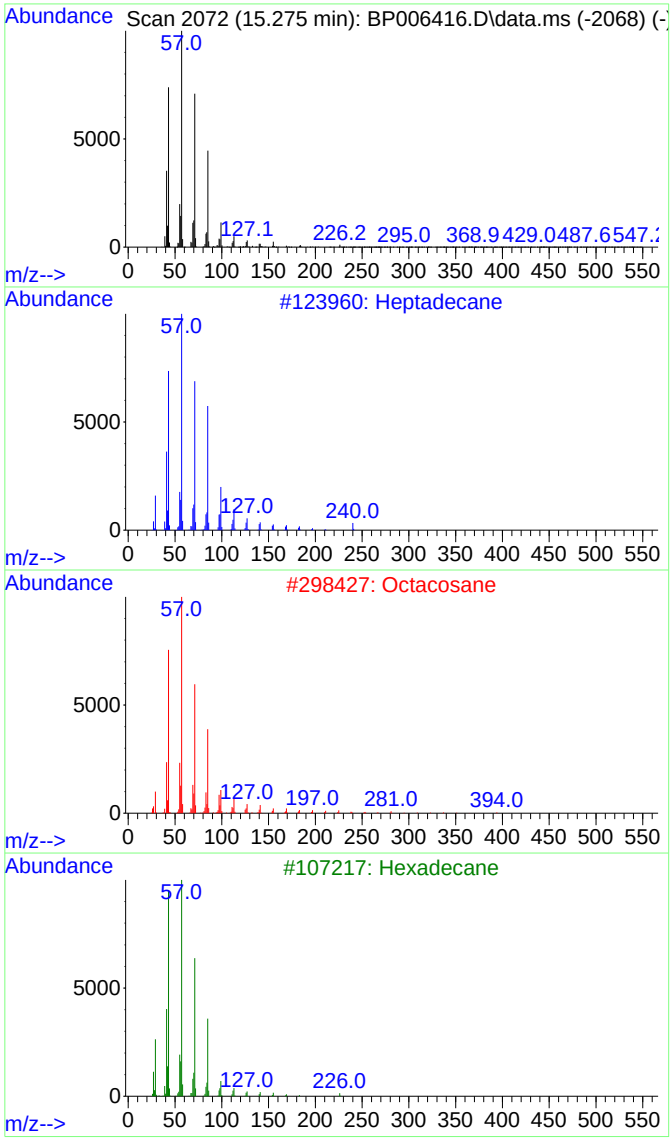
Quant Title : SVOA CALIBRATION

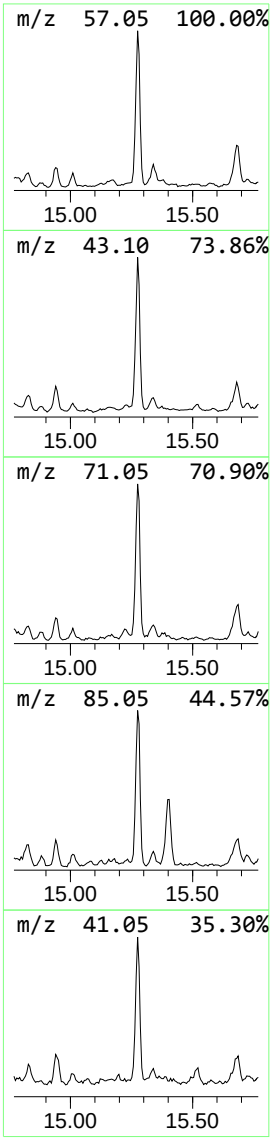
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.270	2.49 ng/ul	475572	Acenaphthene-d10	14.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Octacosane	394	C28H58	000630-02-4	94
3	Hexadecane	226	C16H34	000544-76-3	93
4	Nonadecane	268	C19H40	000629-92-5	91
5	Heptadecane	240	C17H36	000629-78-7	90





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Operator : CG/JU
Sample : M3123-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0081

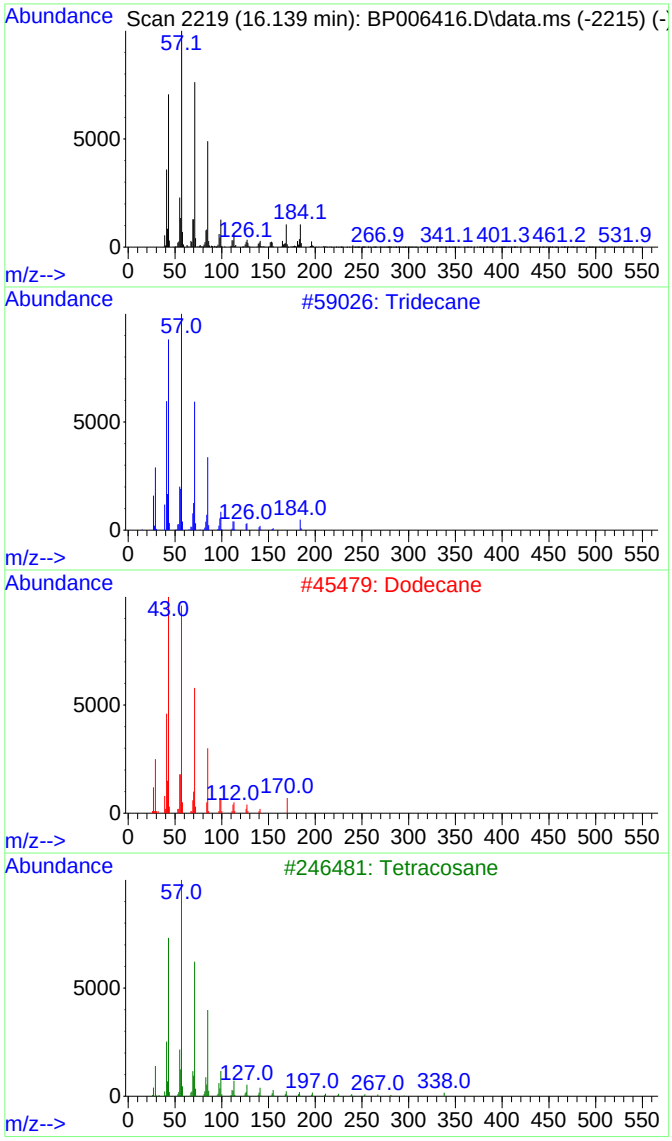
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

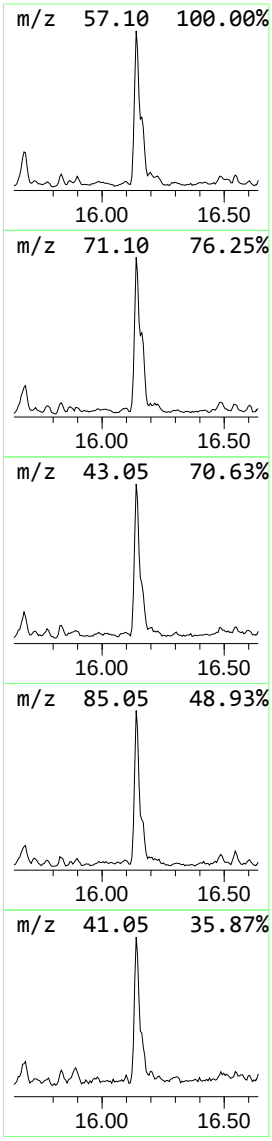
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.140	4.67 ng/ul	934684	Phenanthrene-d10	17.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Dodecane	170	C12H26	000112-40-3	83
3	Tetracosane	338	C24H50	000646-31-1	81
4	Tetradecane	198	C14H30	000629-59-4	80
5	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	80





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Operator : CG/JU
Sample : M3123-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0081

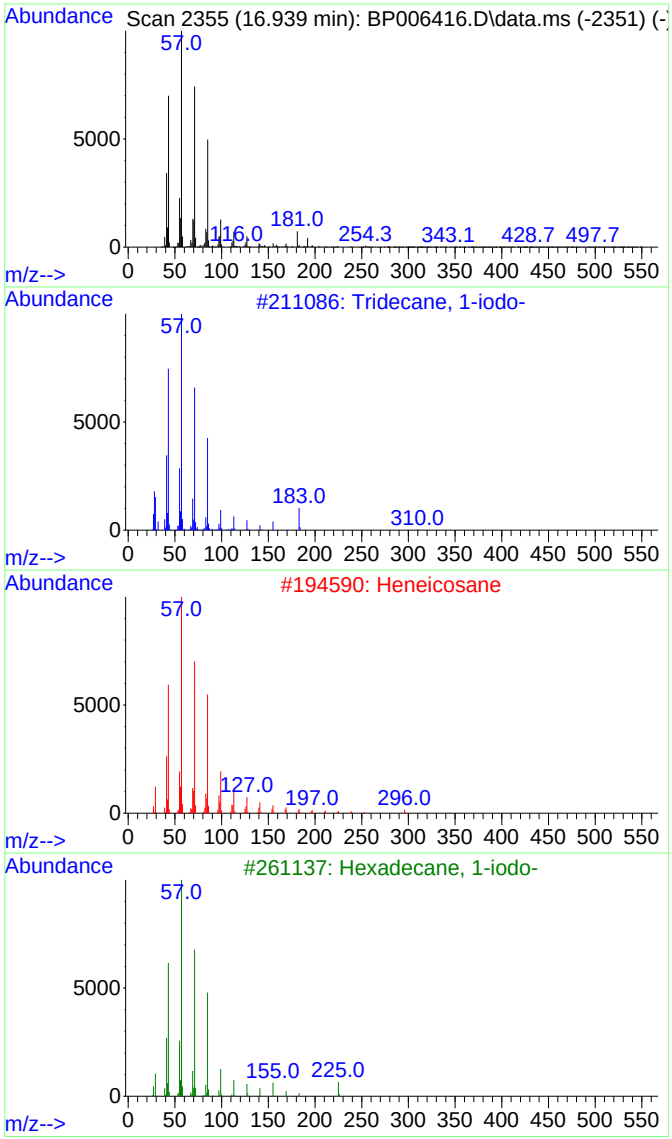
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

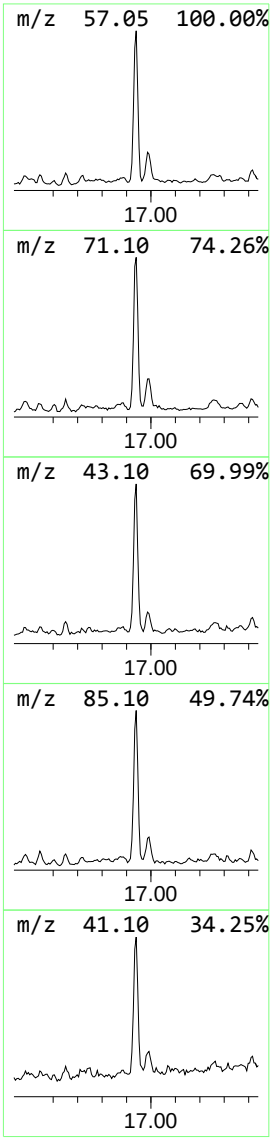
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Hexadecane, 1-iodo- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.940	3.61 ng/ul	722334	Phenanthrene-d10	17.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
2	Heneicosane	296	C21H44	000629-94-7	86
3	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
4	Tetracosane	338	C24H50	000646-31-1	86
5	Pentadecane	212	C15H32	000629-62-9	86





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Sample : M3123-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0081

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

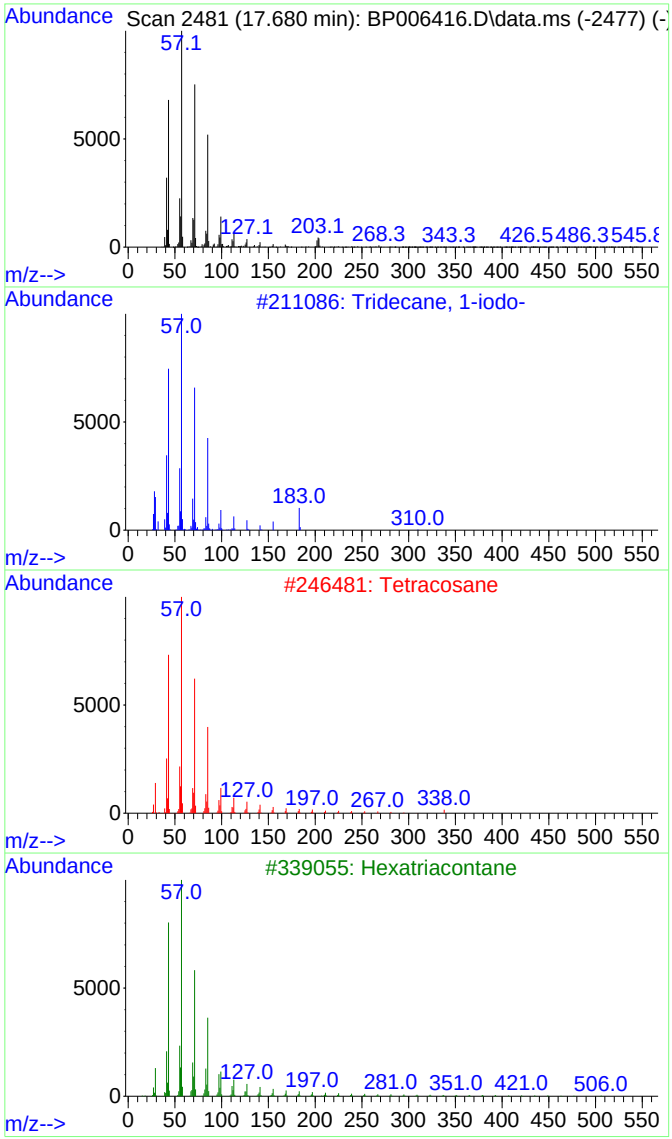
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

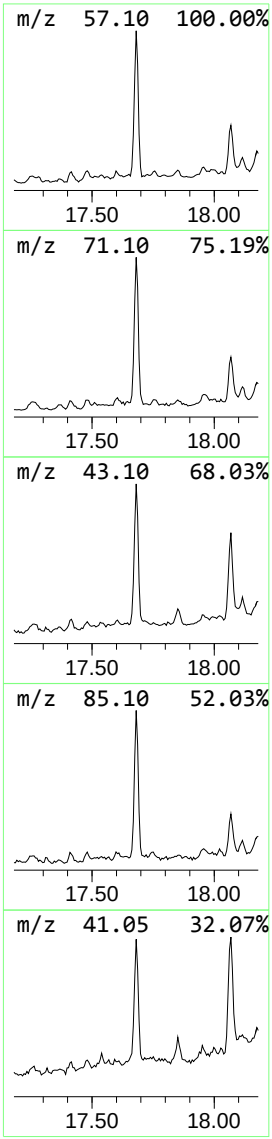
****

Peak Number 11 Tridecane, 1-iodo- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.680	2.57 ng/ul	514972	Phenanthrene-d10	17.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
2	Tetracosane	338	C24H50	000646-31-1	87
3	Hexatriacontane	507	C36H74	000630-06-8	83
4	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	81
5	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	80





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Sample : M3123-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0081

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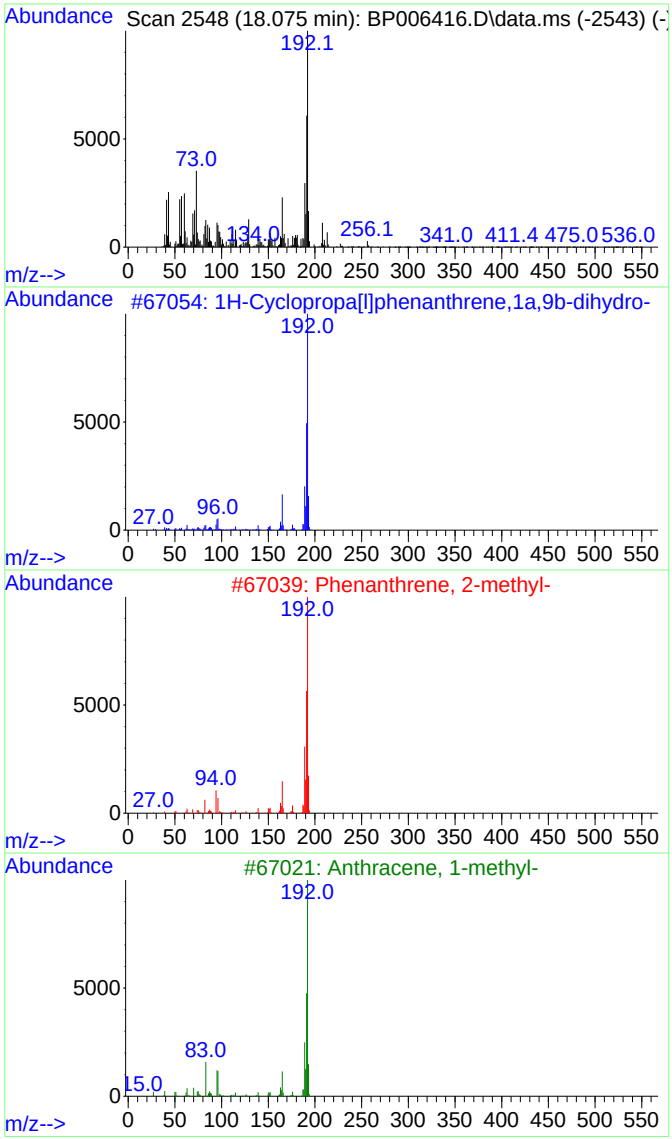
Quant Title : SVOA CALIBRATION

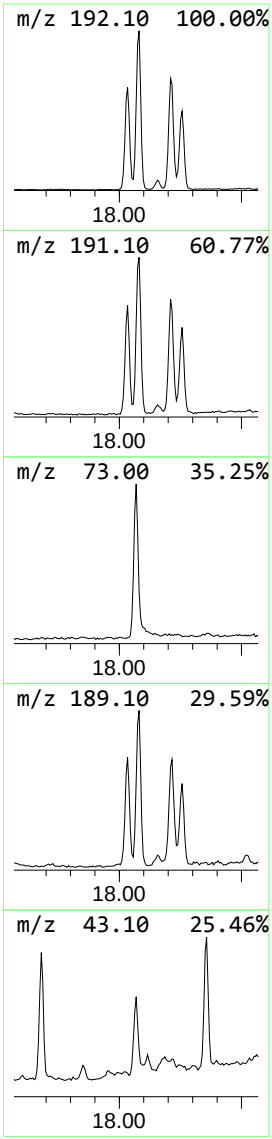
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Phenanthrene, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.070	6.99 ng/ul	1400200	Phenanthrene-d10	17.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	92
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	92
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	92





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Sample : M3123-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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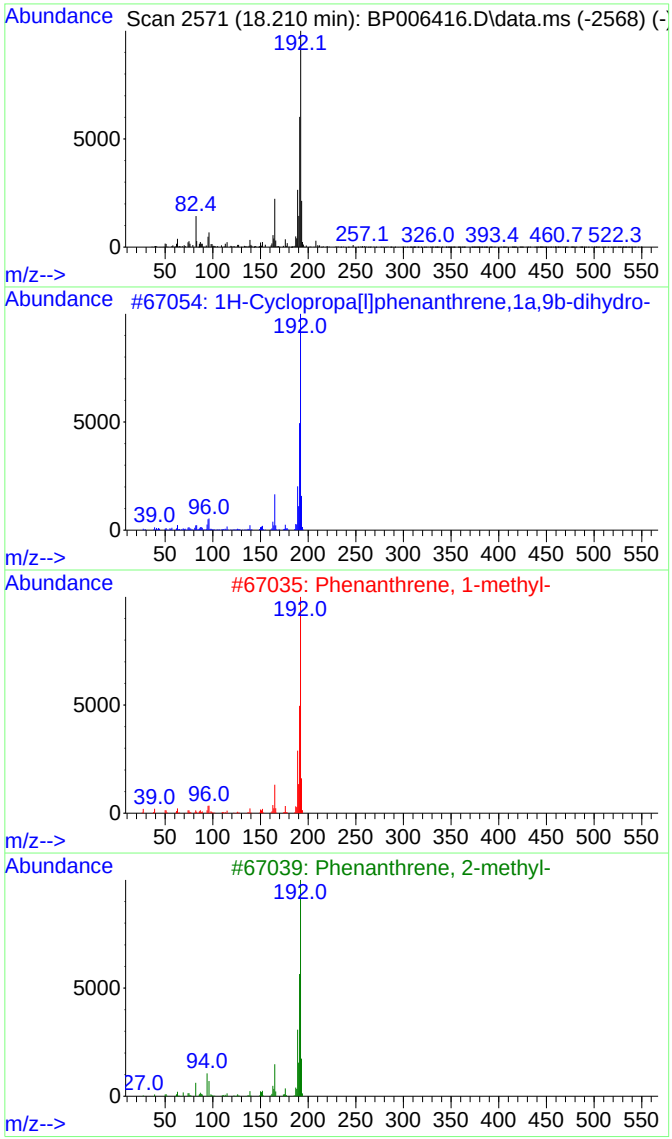
Quant Title : SVOA CALIBRATION

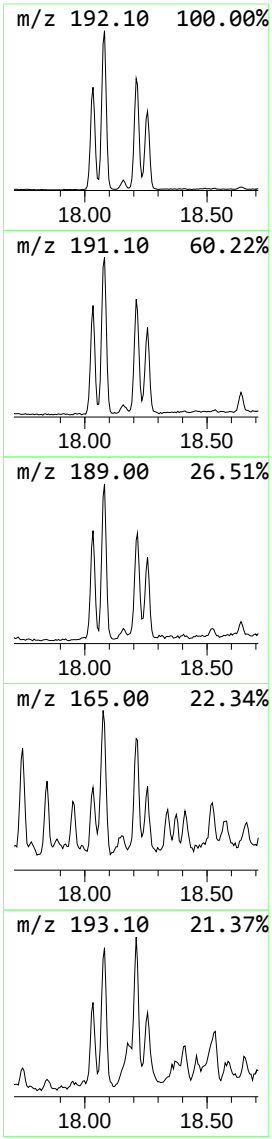
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1H-Cyclopropa[l]phenanthren... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.210	2.39 ng/ul	479185	Phenanthrene-d10	17.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94





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Sample : M3123-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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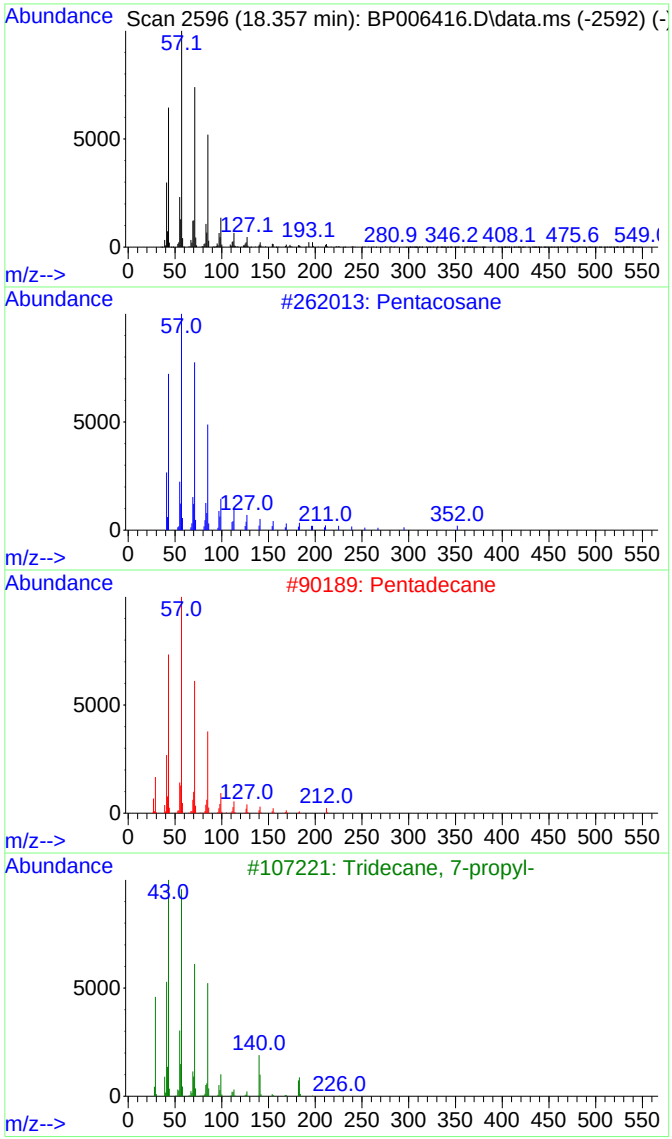
Quant Title : SVOA CALIBRATION

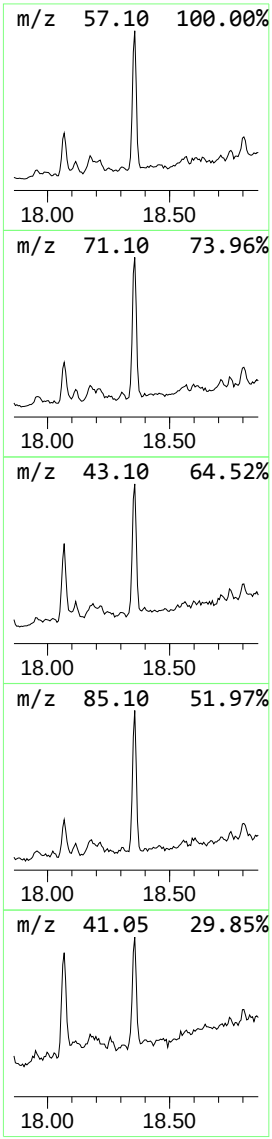
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.360	3.14 ng/ul	629709	Phenanthrene-d10	17.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	95
2	Pentadecane	212	C15H32	000629-62-9	94
3	Tridecane, 7-propyl-	226	C16H34	055045-09-5	93
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
5	Heneicosane	296	C21H44	000629-94-7	91





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Sample : M3123-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0081

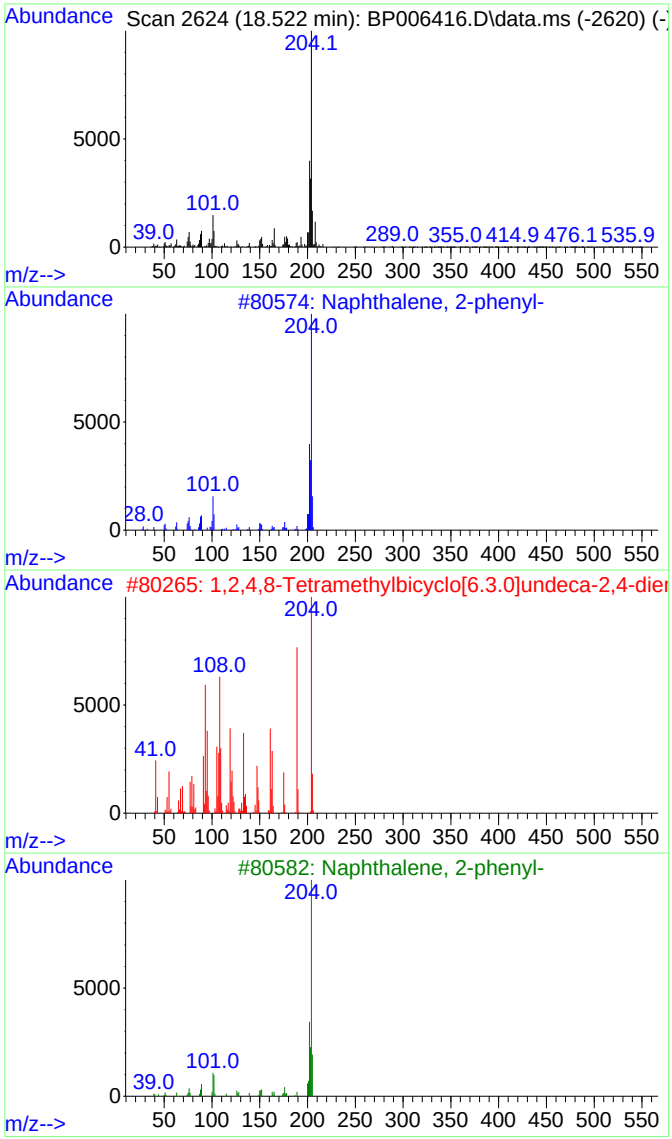
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

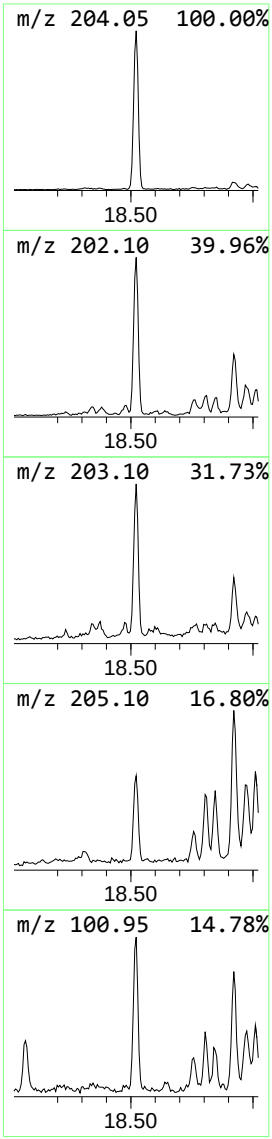
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Naphthalene, 2-phenyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.520	2.31 ng/ul	463393	Phenanthrene-d10	17.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	96
2	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	90
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
4	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	87
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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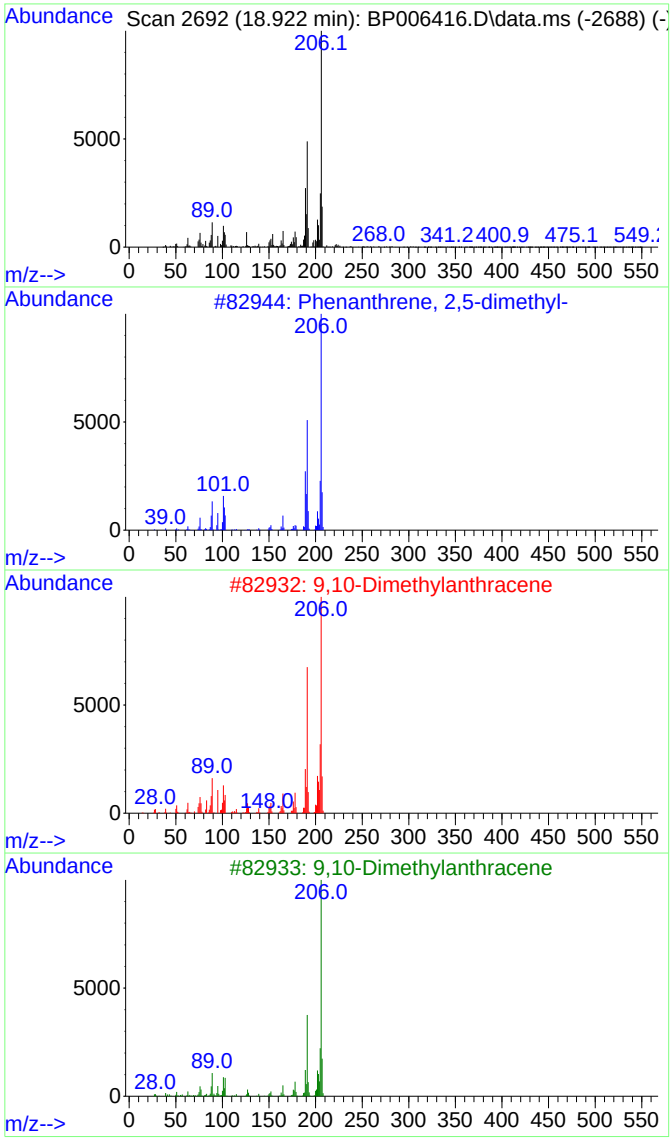
Quant Title : SVOA CALIBRATION

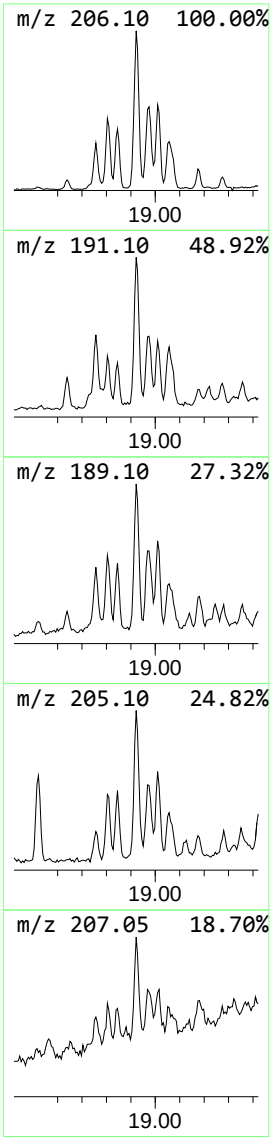
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Phenanthrene, 2,5-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.920	2.84 ng/ul	568950	Phenanthrene-d10	17.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0081

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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

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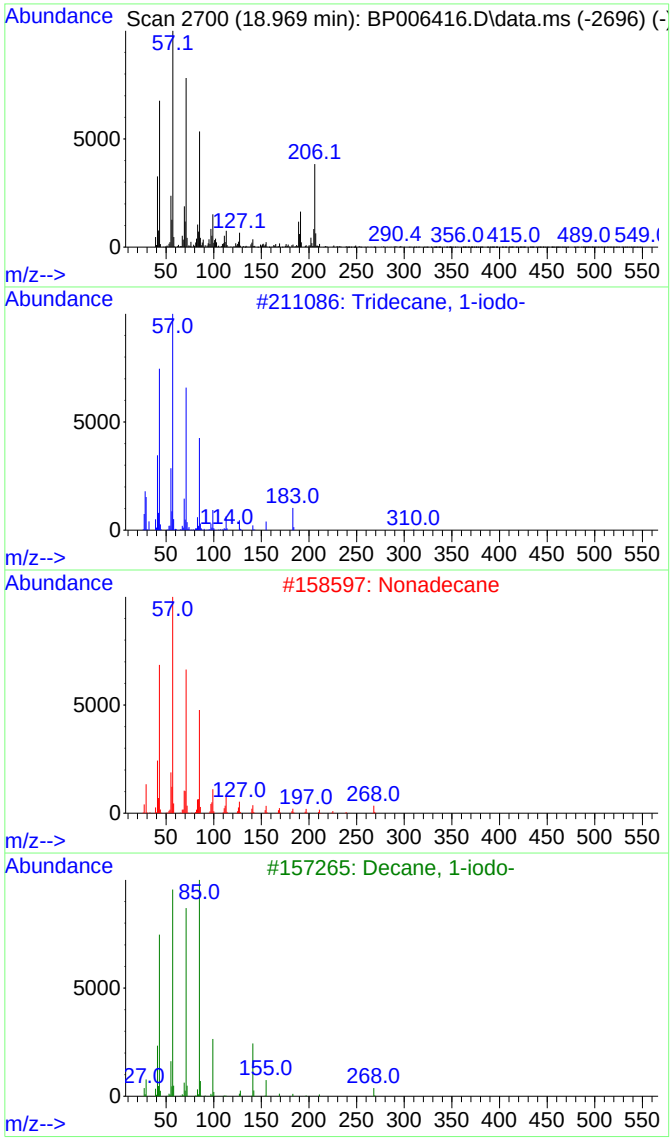
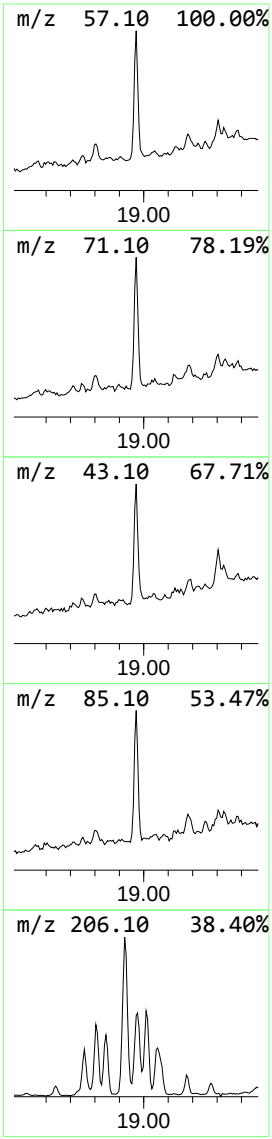
Peak Number 17 Decane, 1-iodo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.970	5.45 ng/ul	1092260	Phenanthrene-d10	17.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83
2	Nonadecane	268	C19H40	000629-92-5	83
3	Decane, 1-iodo-	268	C10H21I	002050-77-3	64
4	Decane, 1-iodo-	268	C10H21I	002050-77-3	64
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072921\
Data File : BP006416.D
Acq On : 29 Jul 2021 12:29
Operator : CG/JU
Sample : M3123-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0081

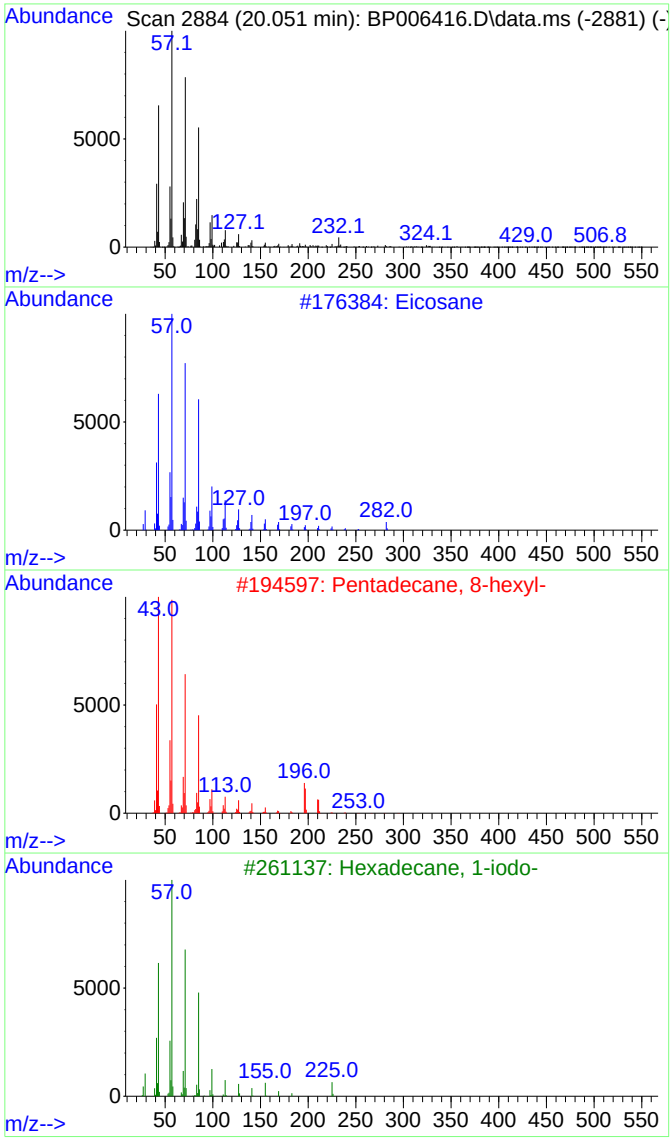
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

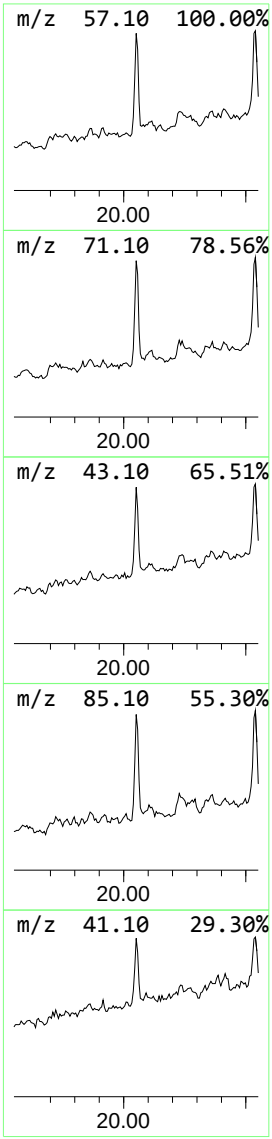
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.050	3.53 ng/ul	721716	Chrysene-d12	21.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	87
3	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	80
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
5	Tetratetracontane	619	C44H90	007098-22-8	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072921\
Data File : BP006416.D
Acq On : 29 Jul 2021 12:29
Operator : CG/JU
Sample : M3123-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0081

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.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...	9.010	2.1	ng/ul	215514	1	7.781	2062600	20.0
Ethanol, 2-(2-b...	10.360	2.5	ng/ul	393348	2	10.563	3168390	20.0
(DEL) Alkane: S...	11.600	2.1	ng/ul	328006	2	10.563	3168390	20.0
(DEL) Alkane: S...	12.000	2.2	ng/ul	343498	2	10.563	3168390	20.0
(DEL) Alkane: S...	13.250	2.7	ng/ul	521925	3	14.410	3818880	20.0
Naphthalene, 2,...	13.730	2.2	ng/ul	423901	3	14.410	3818880	20.0
(DEL) Alkane: S...	14.320	2.4	ng/ul	458841	3	14.410	3818880	20.0
(DEL) Alkane: S...	15.270	2.5	ng/ul	475572	3	14.410	3818880	20.0
(DEL) Alkane: S...	16.140	4.7	ng/ul	934684	4	17.163	4005860	20.0
Hexadecane, 1-i...	16.940	3.6	ng/ul	722334	4	17.163	4005860	20.0
Tridecane, 1-iodo-	17.680	2.6	ng/ul	514972	4	17.163	4005860	20.0
Phenanthrene, 2...	18.070	7.0	ng/ul	1400200	4	17.163	4005860	20.0
1H-Cyclopropa[l...	18.210	2.4	ng/ul	479185	4	17.163	4005860	20.0
(DEL) Alkane: S...	18.360	3.1	ng/ul	629709	4	17.163	4005860	20.0
Naphthalene, 2-...	18.520	2.3	ng/ul	463393	4	17.163	4005860	20.0
Phenanthrene, 2...	18.920	2.8	ng/ul	568950	4	17.163	4005860	20.0
Decane, 1-iodo-	18.970	5.5	ng/ul	1092260	4	17.163	4005860	20.0
(DEL) Alkane: S...	20.050	3.5	ng/ul	721716	5	21.263	4089590	20.0