LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072921\
Data File : BP006412.D
Acq On : 29 Jul 2021 10:13
Operator : CG/JU
Sample : M3123-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0073

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: BP006412.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.016	153	158	168	rVB	80995	140176	2.73%	0.233%
2	5.005	321	326	334	rVV5	34856	66942	1.30%	0.111%
3	5.446	396	401	410	rBV	71391	142759	2.78%	0.237%
4	5.810	457	463	468	rBV2	97901	152444	2.97%	0.253%
5	6.475	571	576	582	rVB2	91702	151977	2.96%	0.252%
6	6.781	618	628	633	rBV5	56445	114431	2.23%	0.190%
7	6.952	648	657	664	rBV	420005	808678	15.74%	1.343%
8	7.122	680	686	692	rBV	328756	506641	9.86%	0.842%
9	7.310	713	718	730	rVB	395696	632512	12.31%	1.051%
10	7.410	730	735	746	rVB2	116660	215974	4.20%	0.359%
11	7.693	773	783	789	rVV8	24108	66021	1.28%	0.110%
12	7.781	789	798	805	rVV	1156832	1899950	36.97%	3.156%
13	8.063	839	846	854	rVV4	26717	70495	1.37%	0.117%
14	8.440	902	910	912	rBV5	29748	65558	1.28%	0.109%
15	8.487	912	918	924	rVV	438700	691987	13.46%	1.149%
16	8.604	933	938	943	rVV2	55168	95571	1.86%	0.159%
17	8.669	945	949	955	rVB	57177	97944	1.91%	0.163%
18	8.934	987	994	1002	rVV	396140	651239	12.67%	1.082%
19	9.010	1002	1007	1012	rVB	150318	219277	4.27%	0.364%
20	9.128	1017	1027	1032	rBV9	28125	84175	1.64%	0.140%
21	9.651	1109	1116	1122	rBV	287741	488246	9.50%	0.811%
22	10.004	1166	1176	1180	rBV5	37994	73872	1.44%	0.123%
23	10.187	1198	1207	1216	rVB	457059	804423	15.65%	1.336%
24	10.351	1228	1235	1245	rBV	337153	563799	10.97%	0.937%
25	10.563	1262	1271	1276	rBV	1727449	3018394	58.73%	5.014%
26	10.610	1276	1279	1286	rVB2	155116	252122	4.91%	0.419%
27	10.704	1289	1295	1299	rBV	219035	390108	7.59%	0.648%
28	11.492	1420	1429	1434	rVB4	35420	78367	1.52%	0.130%
29	11.598	1442	1447	1452	rBV	117281	192416	3.74%	0.320%
30	11.998	1510	1515	1522	rBV	273279	387491	7.54%	0.644%
31	12.228	1548	1554	1562	rVB	146025	256945	5.00%	0.427%
32	12.445	1585	1591	1596	rBV	100557	153190	2.98%	0.254%
33	12.692	1626	1633	1638	rBV4	40856	89125	1.73%	0.148%
34	12.957	1674	1678	1682	rVV3	79214	108372	2.11%	0.180%
35	13.010	1682	1687	1694	rVB4	35927	78602	1.53%	0.131%
36	13.245	1722	1727	1734	rVB	379212	506308	9.85%	0.841%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072921\
Data File : BP006412.D
Acq On : 29 Jul 2021 10:13
Operator : CG/JU
Sample : M3123-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0073

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	13.316	1736	1739	1749	rVB3	49015	99451	1.94%	0.165%
38	13.445	1758	1761	1771	rVB6	37145	78206	1.52%	0.130%
39	13.569	1777	1782	1784	rBV2	55095	95147	1.85%	0.158%
40	13.728	1805	1809	1814	rVV	156687	254424	4.95%	0.423%
41	13.781	1814	1818	1821	rVV	103360	146497	2.85%	0.243%
42	13.828	1821	1826	1832	rVV	1039168	1392145	27.09%	2.312%
43	13.904	1836	1839	1843	rVV2	90374	111877	2.18%	0.186%
44	13.957	1843	1848	1853	rVB3	64361	137896	2.68%	0.229%
45	14.098	1866	1872	1885	rVB	962759	1476309	28.73%	2.452%
46	14.239	1892	1896	1902	rVB4	55442	88509	1.72%	0.147%
47	14.322	1905	1910	1915	rVB	369636	489495	9.52%	0.813%
48	14.410	1915	1925	1931	rBV	2375384	3701337	72.02%	6.148%
49	14.610	1954	1959	1972	rBV2	243244	419288	8.16%	0.696%
50	14.769	1982	1986	1989	rBV5	46973	77391	1.51%	0.129%
51	14.810	1989	1993	2000	rVV3	133362	242135	4.71%	0.402%
52	14.886	2002	2006	2010	rVB	99930	133778	2.60%	0.222%
53	14.945	2012	2016	2023	rVB5	64883	100043	1.95%	0.166%
54	15.028	2025	2030	2034	rBV2	78306	143290	2.79%	0.238%
55	15.081	2035	2039	2044	rVB	77616	120559	2.35%	0.200%
56	15.275	2068	2072	2078	rVB	390536	451678	8.79%	0.750%
57	15.404	2088	2094	2099	rVB	1297559	1856276	36.12%	3.083%
58	15.516	2106	2113	2119	rBV2	304925	523021	10.18%	0.869%
59	15.751	2150	2153	2161	rVB	86758	152493	2.97%	0.253%
60	15.833	2163	2167	2172	rBV5	53979	101436	1.97%	0.168%
61	15.986	2187	2193	2199	rVB3	76903	150029	2.92%	0.249%
62	16.139	2215	2219	2227	rBV	447134	621264	12.09%	1.032%
63	16.698	2311	2314	2316	rBV	50170	62100	1.21%	0.103%
64	16.816	2330	2334	2341	rVB4	139990	253229	4.93%	0.421%
65	16.892	2343	2347	2351	rVV3	76998	140639	2.74%	0.234%
66	16.939	2351	2355	2359	rVB	422204	481483	9.37%	0.800%
67	17.163	2387	2393	2397	rBV	2870252	4097977	79.74%	6.807%
68	17.204	2397	2400	2404	rVV	618384	833099	16.21%	1.384%
69	17.257	2404	2409	2421	rVB2	1313917	1955041	38.04%	3.247%
70	17.351	2421	2425	2430	rBV2	81188	151880	2.96%	0.252%
71	17.475	2443	2446	2451	rVB2	152488	211665	4.12%	0.352%
72	17.680	2477	2481	2485	rVV	341571	413470	8.05%	0.687%
73	17.745	2489	2492	2496	rVB	94707	116674	2.27%	0.194%
74	17.851	2506	2510	2514	rBV2	159330	202980	3.95%	0.337%
75	18.033	2537	2541	2544	rBV	213292	294846	5.74%	0.490%
76	18.069	2544	2547	2554	rVB2	836962	1244547	24.22%	2.067%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072921\
Data File : BP006412.D
Acq On : 29 Jul 2021 10:13
Operator : CG/JU
Sample : M3123-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0073

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

77	18.210	2567	2571	2575	rBV	310958	432714	8.42%	0.719%
78	18.257	2575	2579	2586	rVB	229912	332884	6.48%	0.553%
79	18.357	2592	2596	2602	rVB	335840	434356	8.45%	0.722%
80	18.522	2620	2624	2627	rBV	275460	363185	7.07%	0.603%
81	18.757	2661	2664	2668	rVB3	115821	138737	2.70%	0.230%
82	18.804	2669	2672	2675	rVV2	132626	151902	2.96%	0.252%
83	18.845	2676	2679	2683	rVB	87152	105573	2.05%	0.175%
84	18.922	2688	2692	2696	rBV	450465	592138	11.52%	0.984%
85	18.969	2696	2700	2706	rBV2	466689	758161	14.75%	1.259%
86	19.057	2711	2715	2722	rVB4	172414	335795	6.53%	0.558%
87	19.180	2731	2736	2743	rVB2	662533	999262	19.44%	1.660%
88	19.245	2744	2747	2750	rVV	138120	153462	2.99%	0.255%
89	19.304	2754	2757	2764	rVB	362976	453225	8.82%	0.753%
90	19.498	2786	2790	2794	rBV	1773849	2533225	49.29%	4.208%
91	19.527	2794	2795	2804	rVB2	766902	867038	16.87%	1.440%
92	19.845	2846	2849	2859	rVB5	158609	365672	7.12%	0.607%
93	20.051	2881	2884	2888	rVB	298379	290258	5.65%	0.482%
94	20.539	2964	2967	2970	rBV	163332	173439	3.37%	0.288%
95	20.745	2999	3002	3008	rVB2	253860	375519	7.31%	0.624%
96	20.992	3040	3044	3049	rBV	432846	533434	10.38%	0.886%
97	21.186	3075	3077	3082	rVB	432596	432251	8.41%	0.718%
98	21.257	3084	3089	3093	rBV	3721182	5139203	100.00%	8.537%
99	23.451	3457	3462	3468	rBV2	945457	1701513	33.11%	2.826%
100	23.604	3482	3488	3496	rVB2	2374208	4598549	89.48%	7.639%

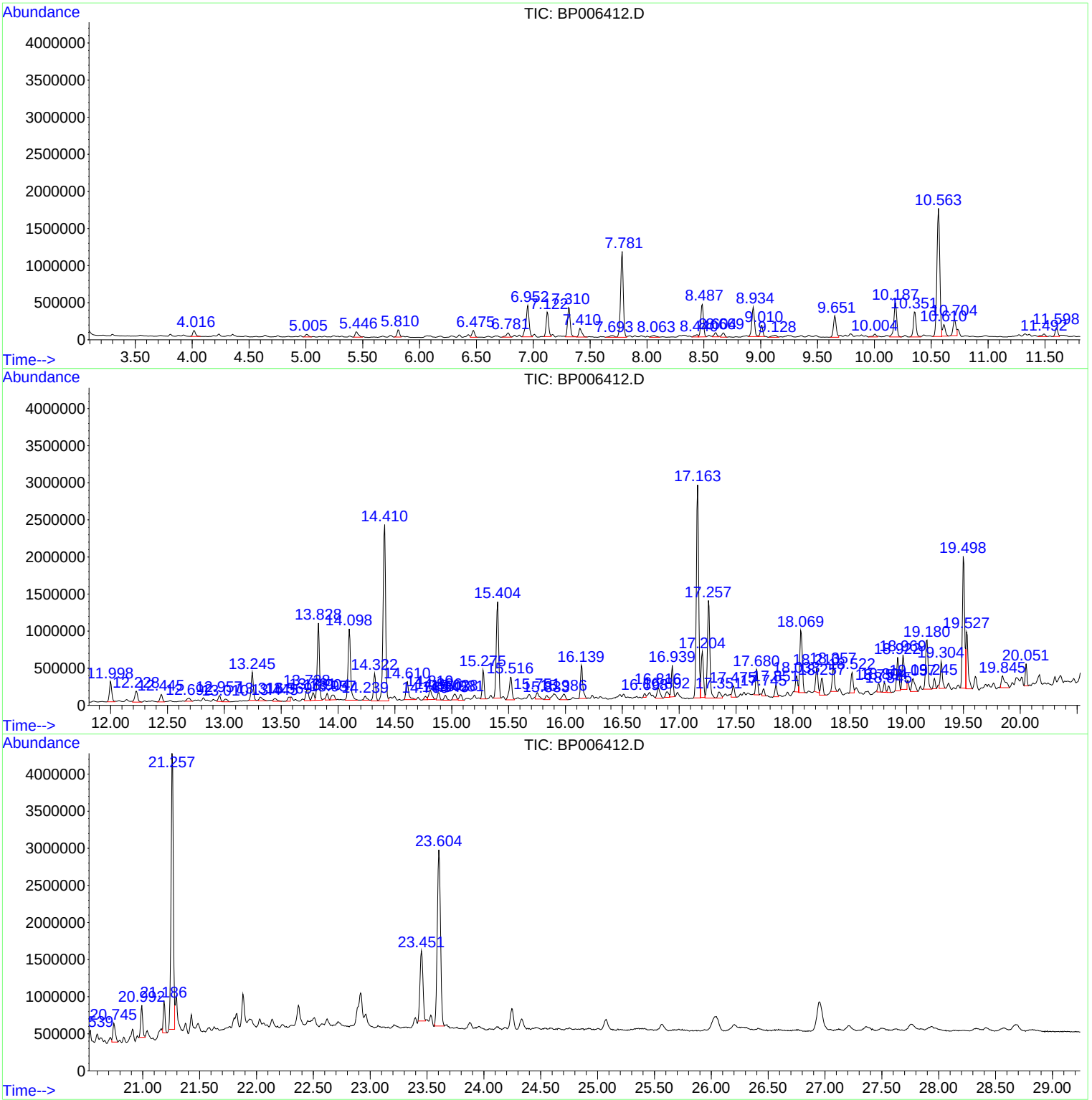
Sum of corrected areas: 60201630

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072921\
Data File : BP006412.D
Acq On : 29 Jul 2021 10:13
Operator : CG/JU
Sample : M3123-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0073

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 : BP006412.D
Acq On : 29 Jul 2021 10:13
Operator : CG/JU
Sample : M3123-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0073

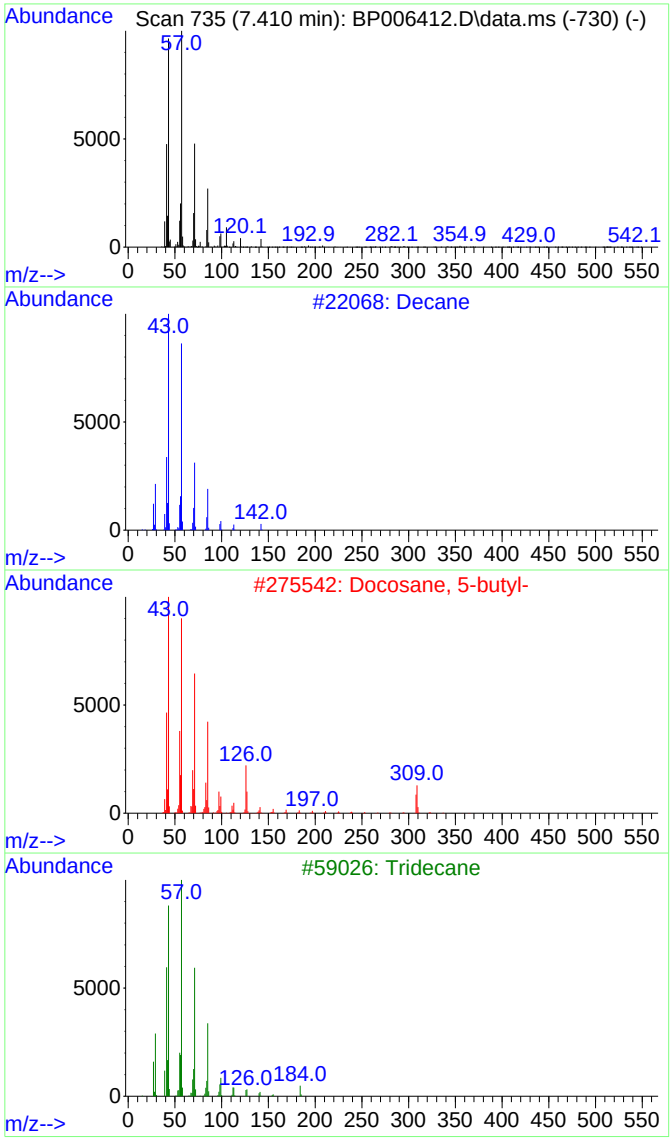
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

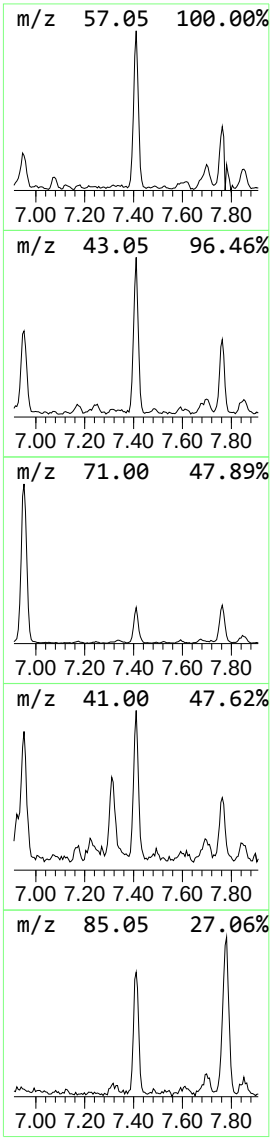
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.410	2.27 ng/ul	215974	1,4-Dichlorobenzene-d4	7.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	87
2	Docosane, 5-butyl-	366	C26H54	055282-16-1	81
3	Tridecane	184	C13H28	000629-50-5	80
4	Tridecane	184	C13H28	000629-50-5	80
5	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072921\
Data File : BP006412.D
Acq On : 29 Jul 2021 10:13
Operator : CG/JU
Sample : M3123-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0073

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

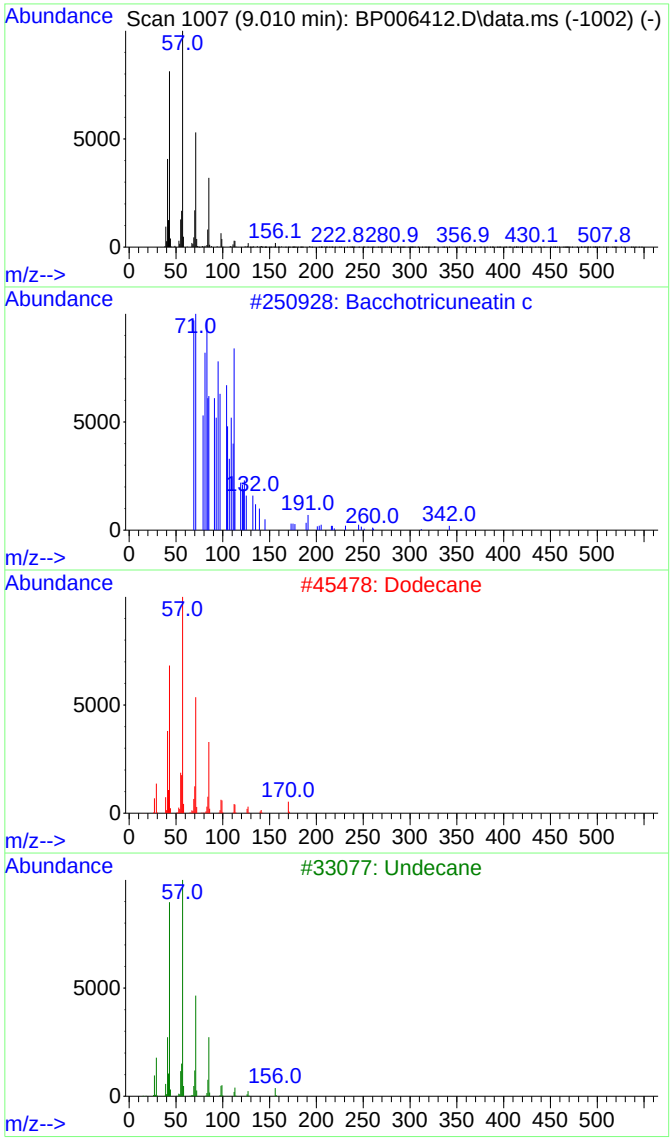
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

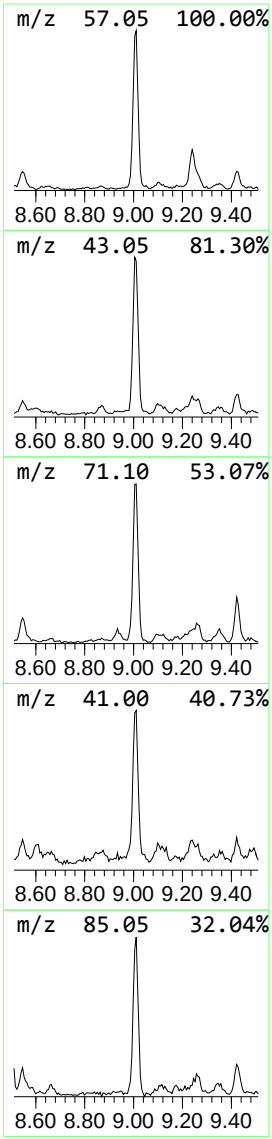
****

Peak Number 2 Bacchotricuneatin c Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.010	2.31 ng/ul	219277	1,4-Dichlorobenzene-d4	7.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	98
2	Dodecane	170	C12H26	000112-40-3	90
3	Undecane	156	C11H24	001120-21-4	87
4	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	86
5	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072921\
Data File : BP006412.D
Acq On : 29 Jul 2021 10:13
Operator : CG/JU
Sample : M3123-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0073

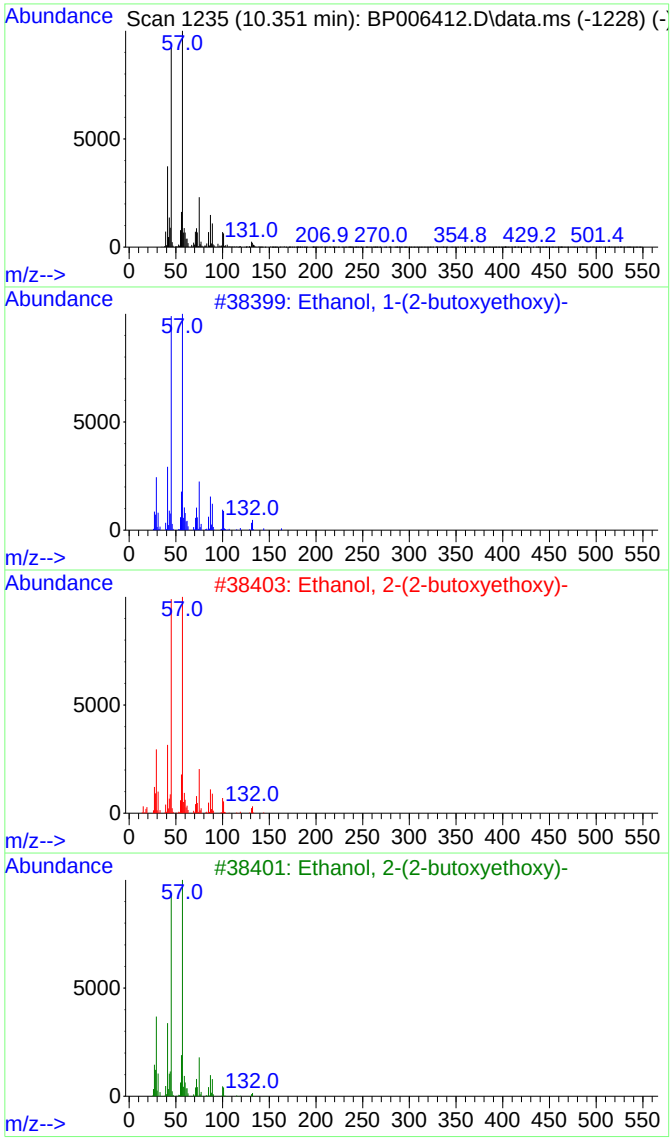
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

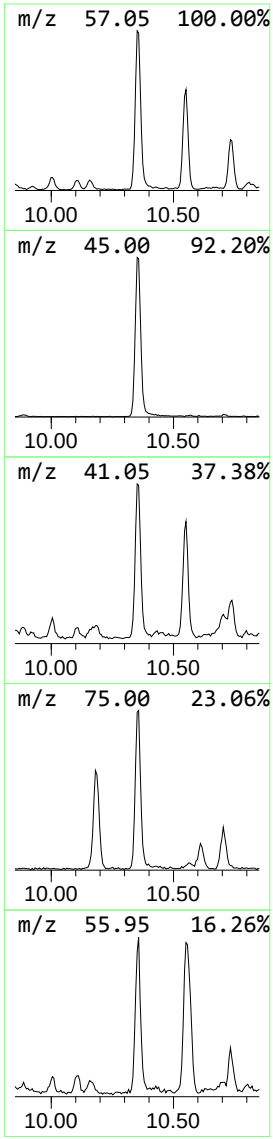
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Ethanol, 1-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.350	3.74 ng/ul	563799	Naphthalene-d8	10.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
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	78
5	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072921\
Data File : BP006412.D
Acq On : 29 Jul 2021 10:13
Operator : CG/JU
Sample : M3123-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0073

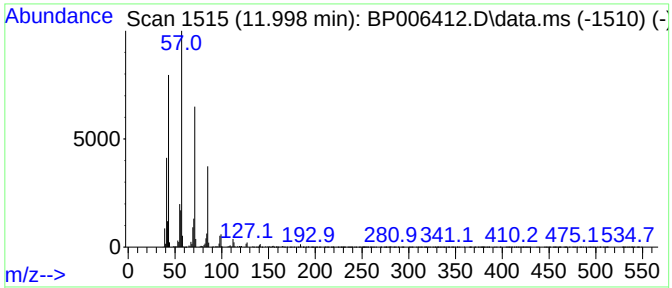
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

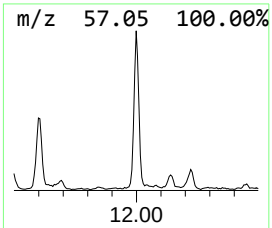
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

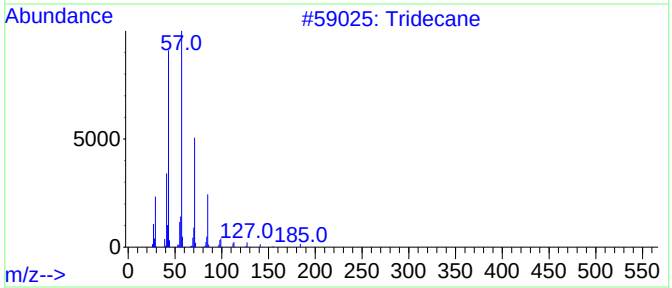
****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 8

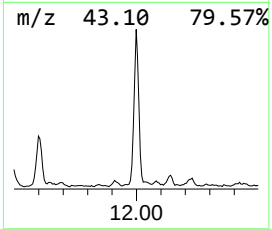
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.000	2.57 ng/ul	387491	Naphthalene-d8	10.563

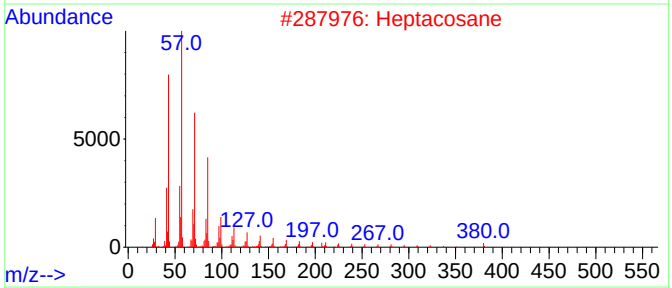
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Heptacosane	380	C27H56	000593-49-7	87
3	Decane, 2-methyl-	156	C11H24	006975-98-0	87
4	Hexadecane	226	C16H34	000544-76-3	86
5	Hexadecane	226	C16H34	000544-76-3	86

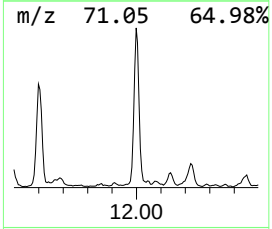


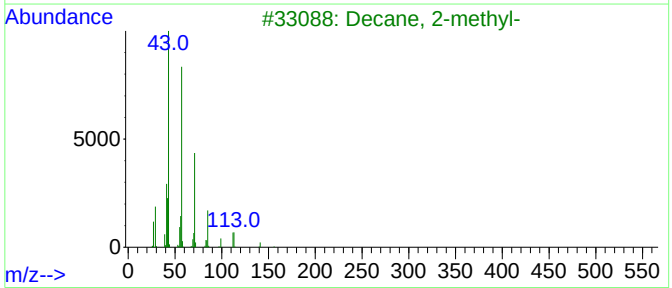


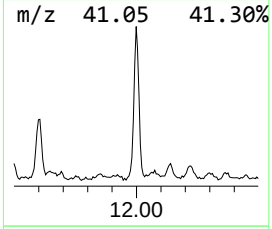


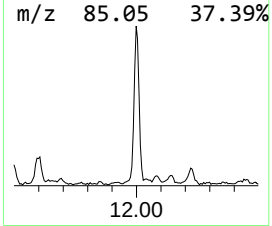












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Acq On : 29 Jul 2021 10:13
Operator : CG/JU
Sample : M3123-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0073

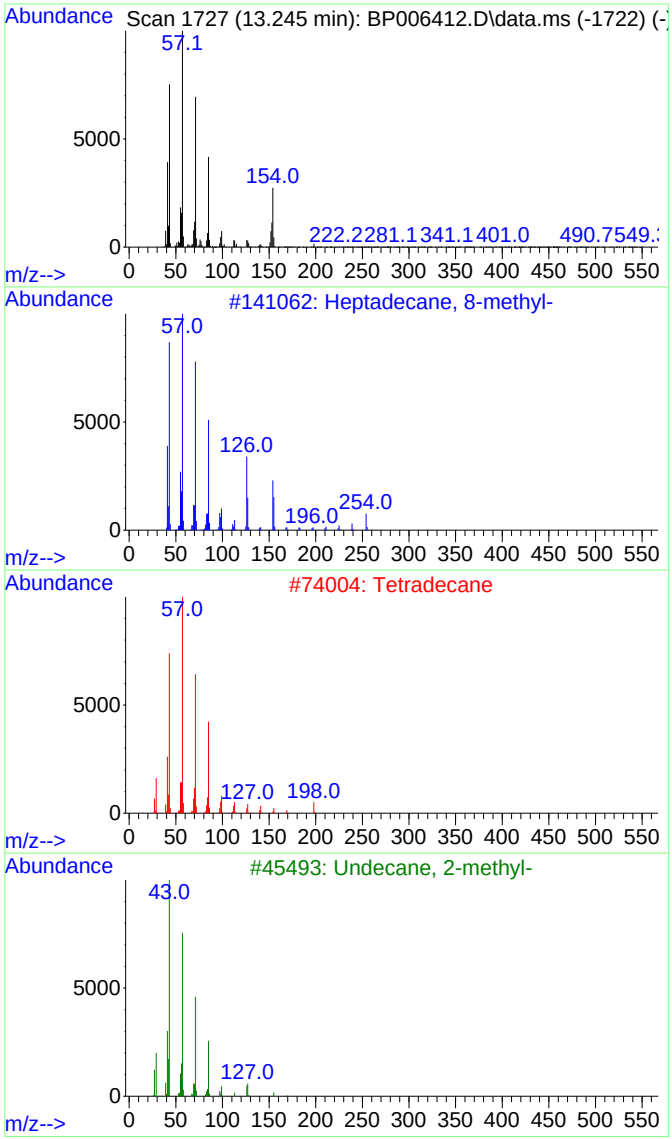
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

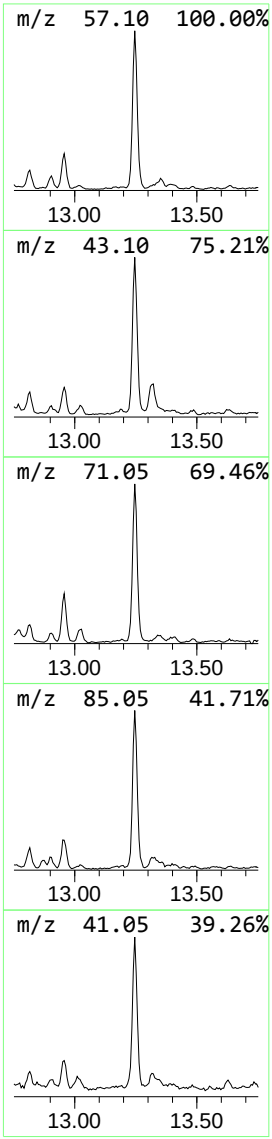
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.250	2.74 ng/ul	506308	Acenaphthene-d10	14.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	89
2	Tetradecane	198	C14H30	000629-59-4	76
3	Undecane, 2-methyl-	170	C12H26	007045-71-8	70
4	Heptadecane	240	C17H36	000629-78-7	64
5	Pentadecane	212	C15H32	000629-62-9	64





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Sample : M3123-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0073

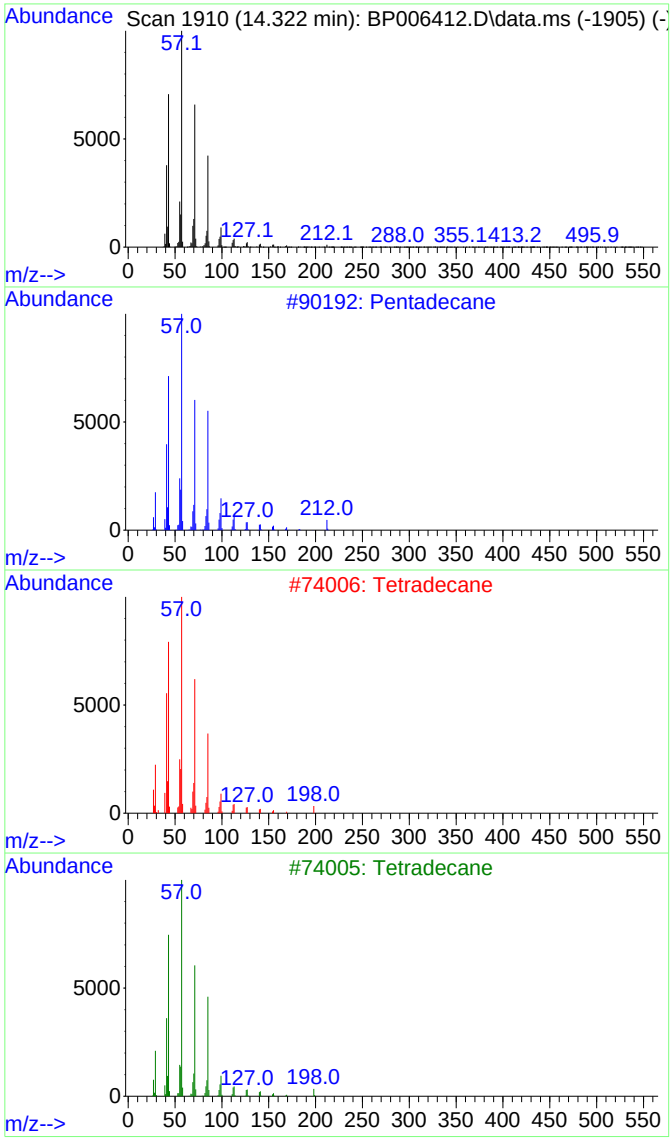
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

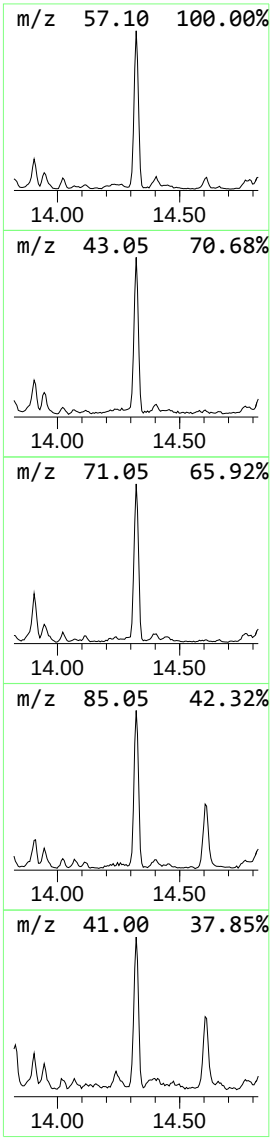
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.320	2.64 ng/ul	489495	Acenaphthene-d10	14.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	96
2	Tetradecane	198	C14H30	000629-59-4	95
3	Tetradecane	198	C14H30	000629-59-4	95
4	Nonadecane	268	C19H40	000629-92-5	93
5	Decane, 3-methyl-	156	C11H24	013151-34-3	90





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Sample : M3123-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0073

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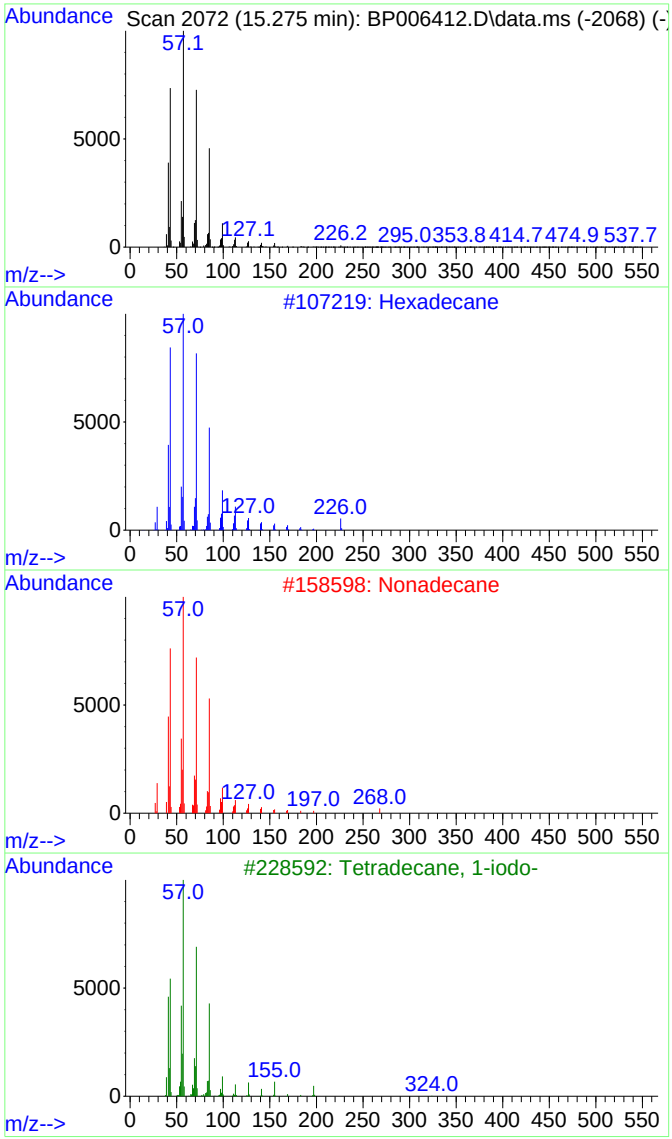
Quant Title : SVOA CALIBRATION

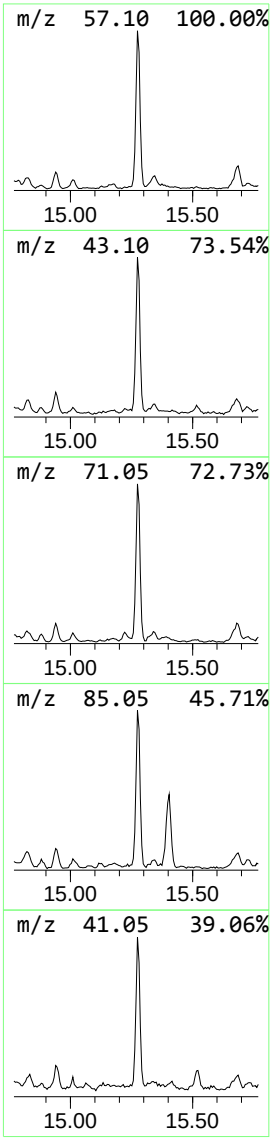
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.270	2.44 ng/ul	451678	Acenaphthene-d10	14.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Nonadecane	268	C19H40	000629-92-5	94
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	94
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
5	Heptacosane	380	C27H56	000593-49-7	90





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ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0073

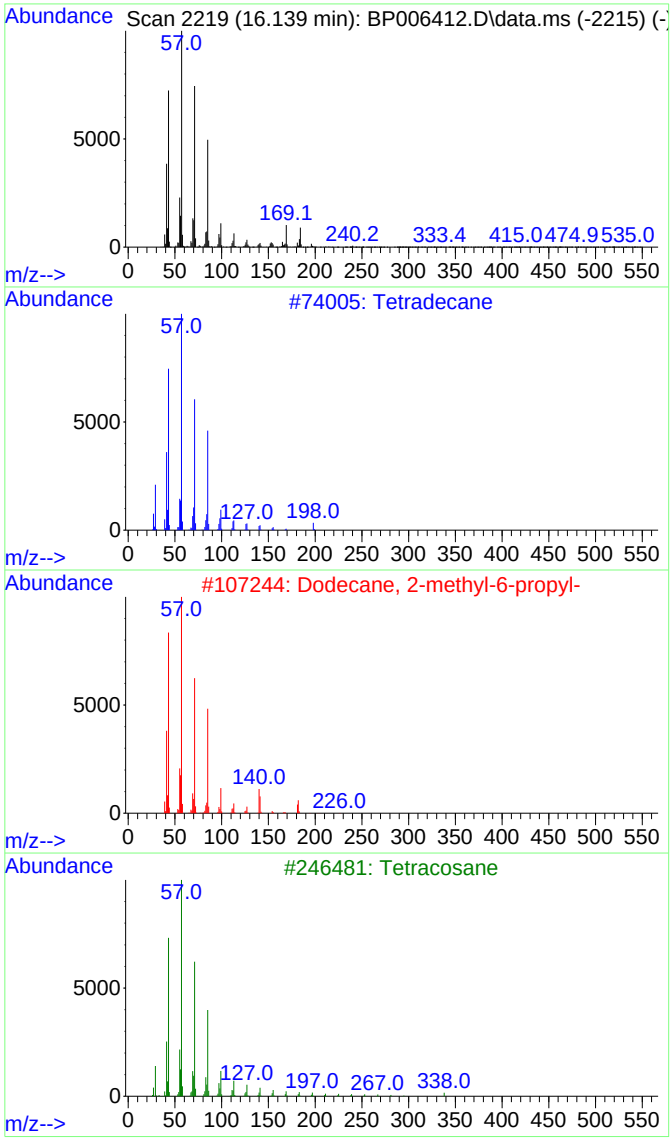
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

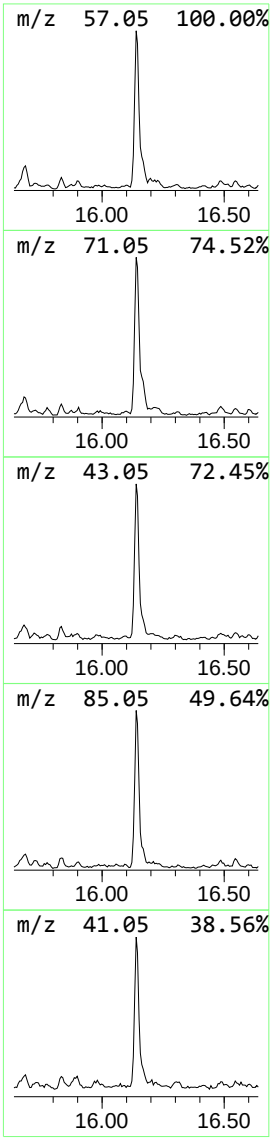
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.140	3.03 ng/ul	621264	Phenanthrene-d10	17.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	91
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Pentacosane	352	C25H52	000629-99-2	84
5	Dodecane	170	C12H26	000112-40-3	83





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0073

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Quant Title : SVOA CALIBRATION

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

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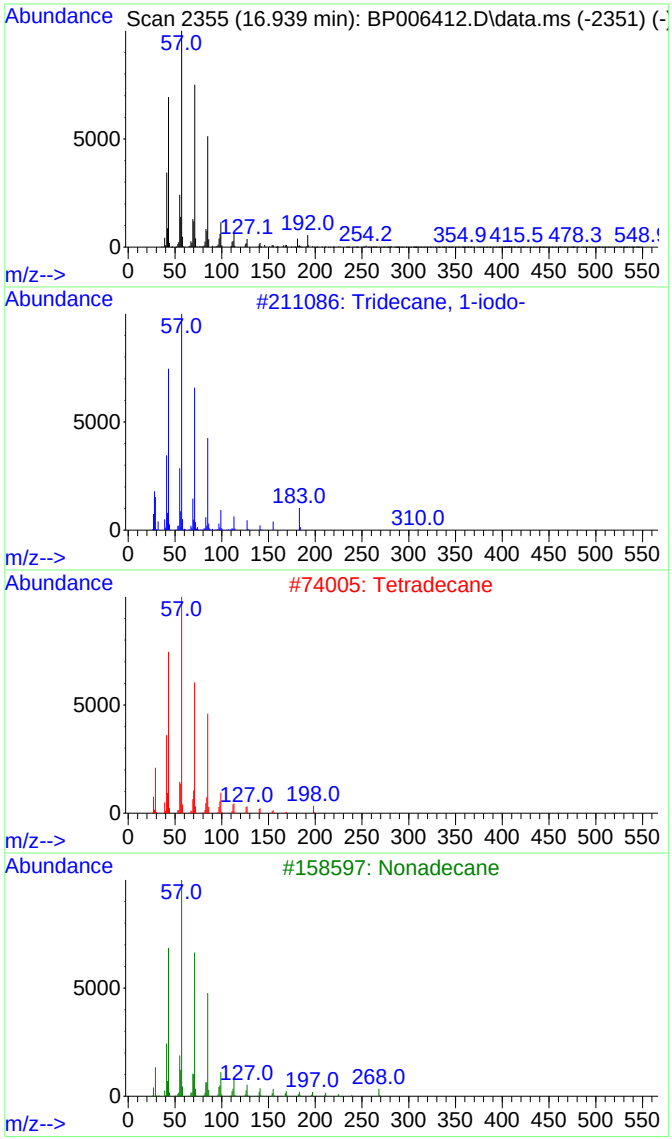
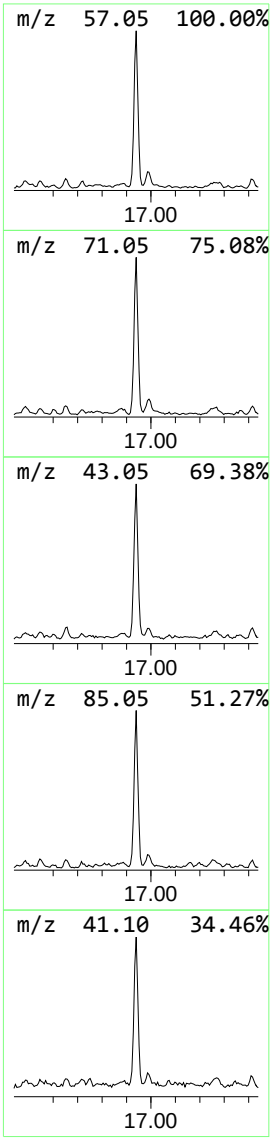
Peak Number 9 Tridecane, 1-iodo- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.940	2.35 ng/ul	481483	Phenanthrene-d10	17.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
2	Tetradecane	198	C14H30	000629-59-4	86
3	Nonadecane	268	C19H40	000629-92-5	86
4	Pentacosane	352	C25H52	000629-99-2	83
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0073

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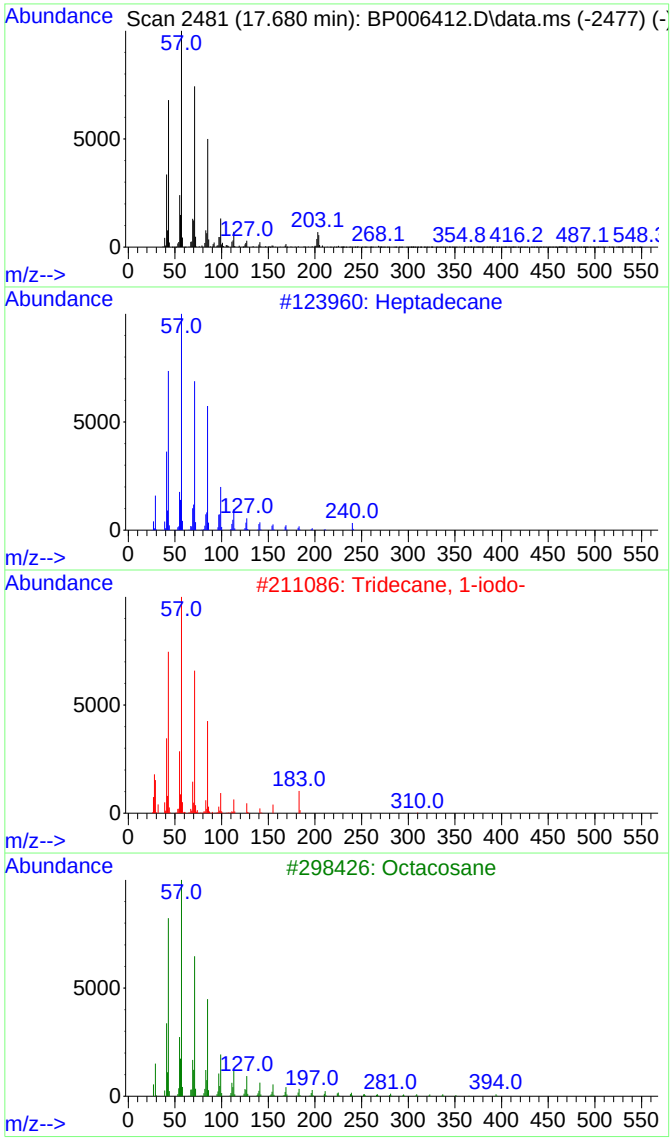
Quant Title : SVOA CALIBRATION

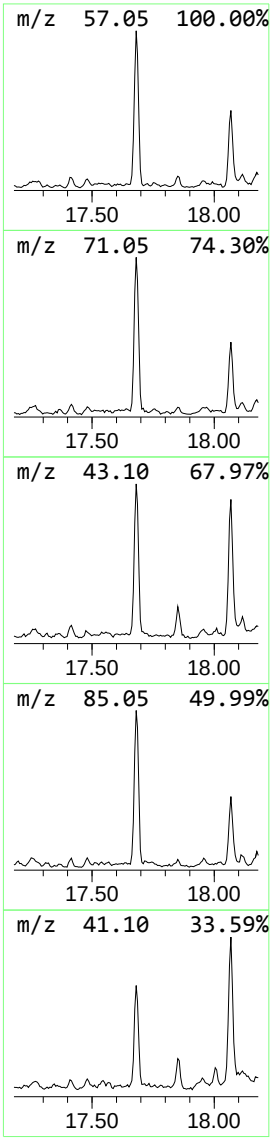
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.680	2.02 ng/ul	413470	Phenanthrene-d10	17.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
3	Octacosane	394	C28H58	000630-02-4	87
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	87
5	Hexatriacontane	507	C36H74	000630-06-8	87





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Sample : M3123-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0073

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Quant Title : SVOA CALIBRATION

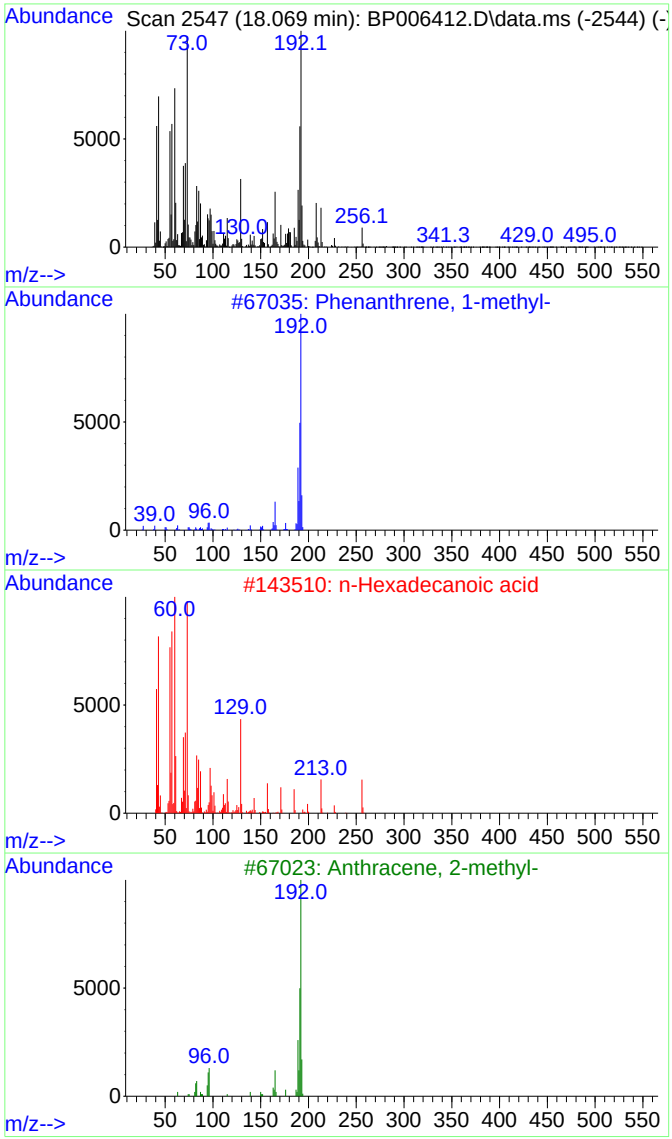
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

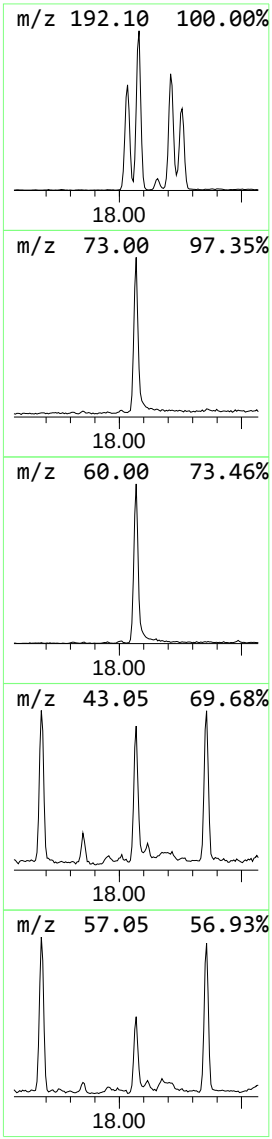
****

Peak Number 11 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.070	6.07 ng/ul	1244550	Phenanthrene-d10	17.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	89
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87





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Sample : M3123-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0073

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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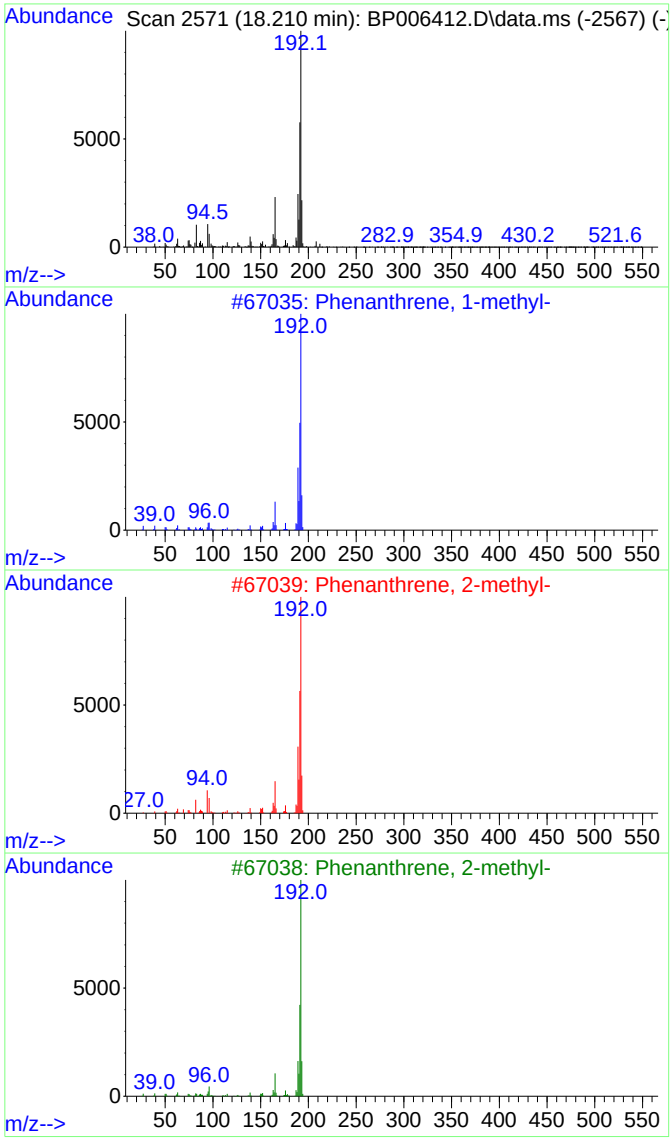
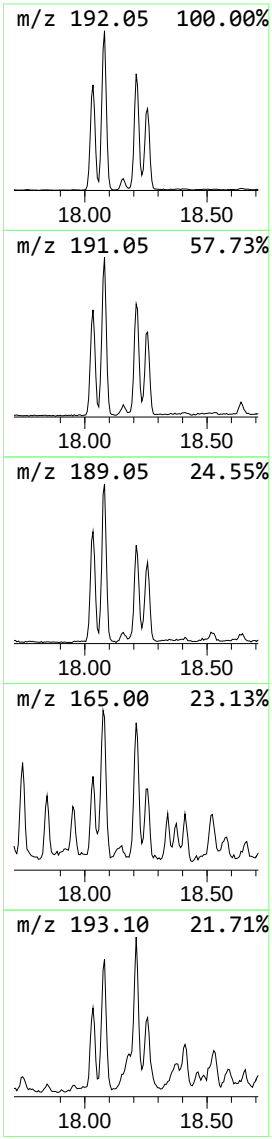
Peak Number 12 Phenanthrene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.210	2.11 ng/ul	432714	Phenanthrene-d10	17.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93





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Misc :
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Instrument : BNA_P
ClientSampleId : C0073

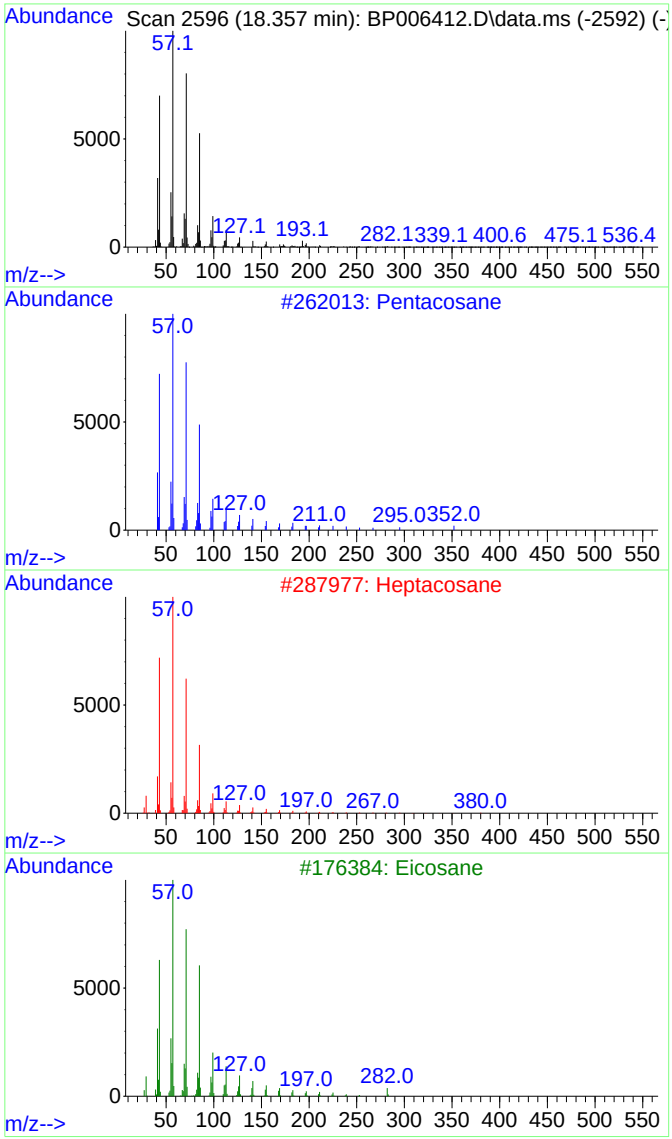
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

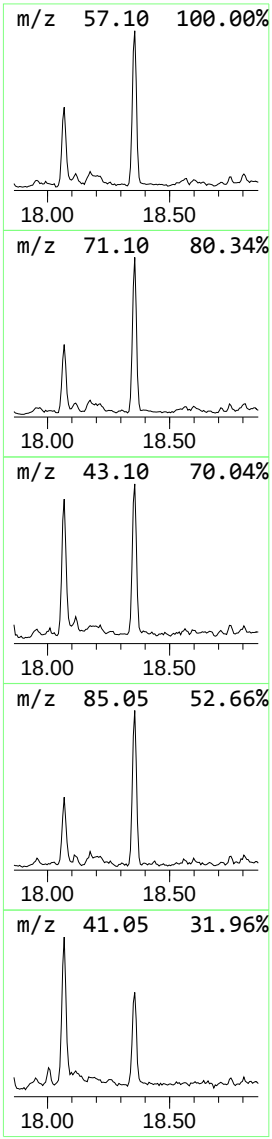
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.360	2.12 ng/ul	434356	Phenanthrene-d10	17.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	95
2	Heptacosane	380	C27H56	000593-49-7	95
3	Eicosane	282	C20H42	000112-95-8	95
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	91
5	Pentadecane	212	C15H32	000629-62-9	91





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0073

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Quant Title : SVOA CALIBRATION

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

****
Peak Number 14 Phenanthrene, 3,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.920	2.89 ng/ul	592138	Phenanthrene-d10	17.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
3	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
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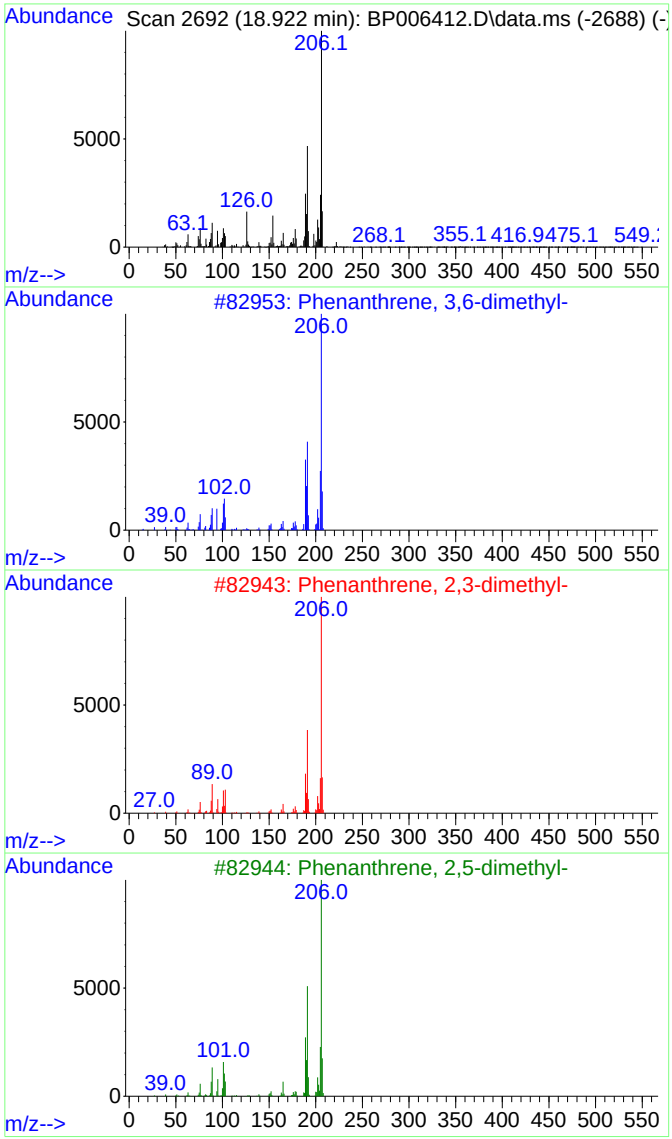

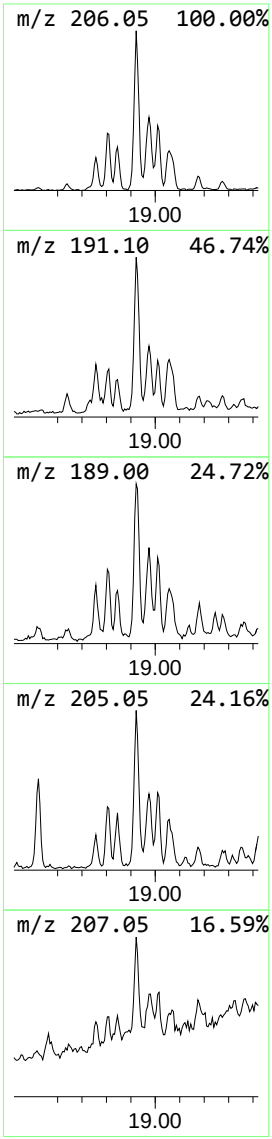

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Instrument : BNA_P
ClientSampleId : C0073

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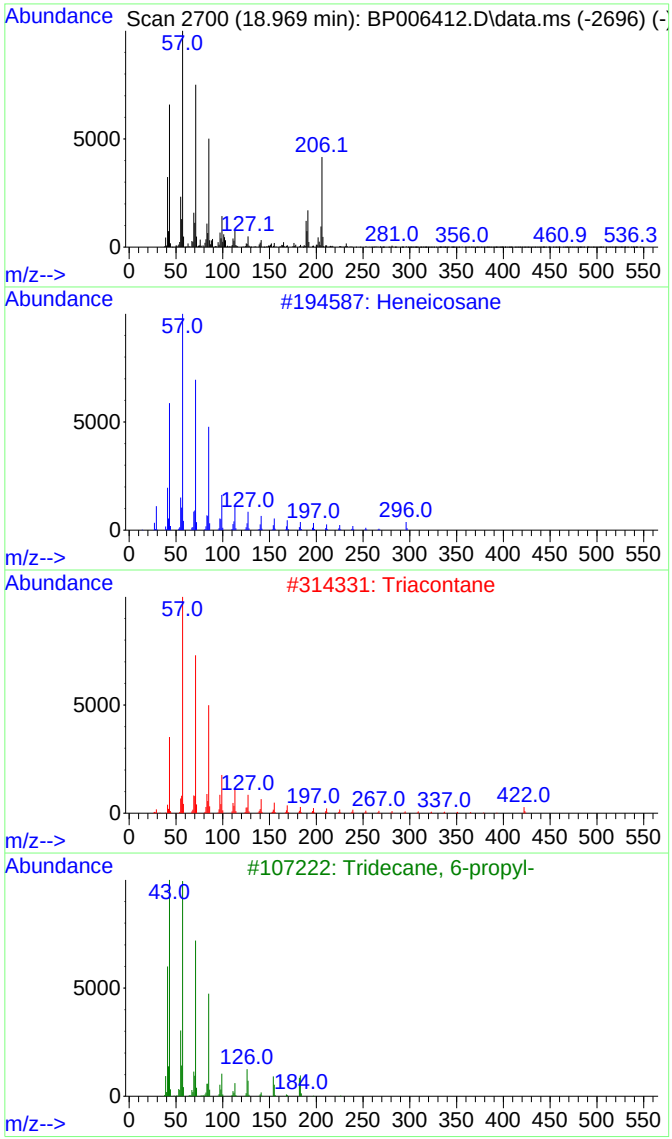
Quant Title : SVOA CALIBRATION

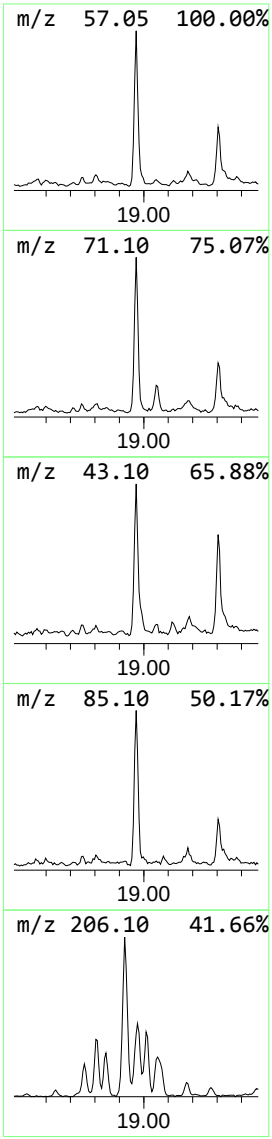
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.970	3.70 ng/ul	758161	Phenanthrene-d10	17.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	92
2	Triacontane	422	C30H62	000638-68-6	90
3	Tridecane, 6-propyl-	226	C16H34	055045-10-8	64
4	Tetracosane	338	C24H50	000646-31-1	55
5	Hexadecane	226	C16H34	000544-76-3	55





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0073

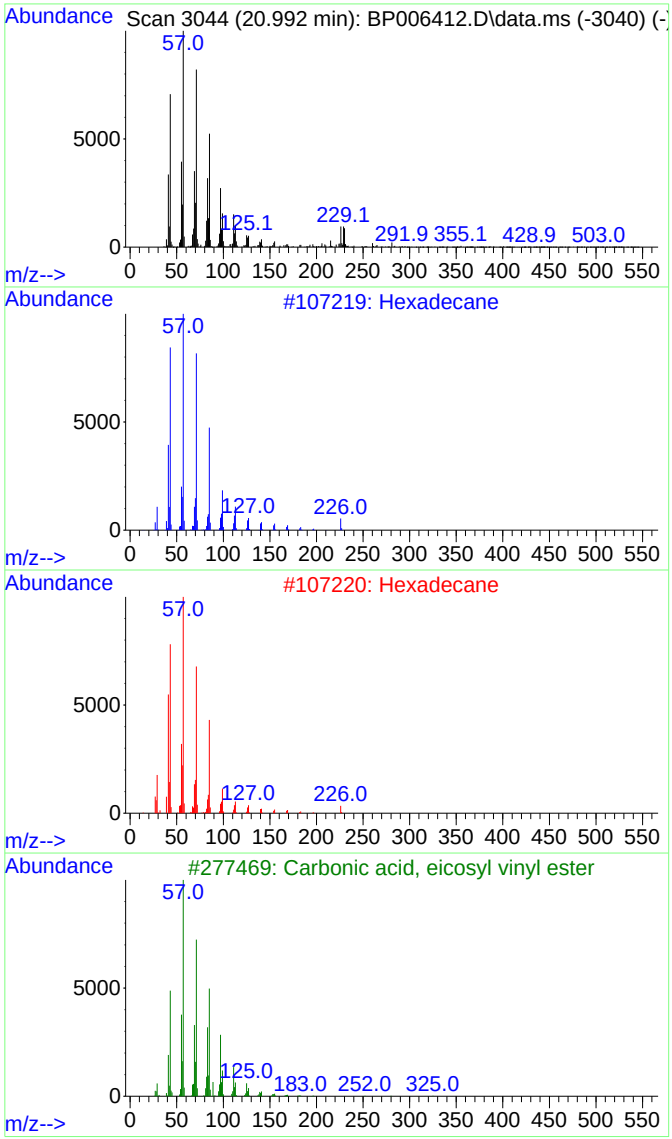
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

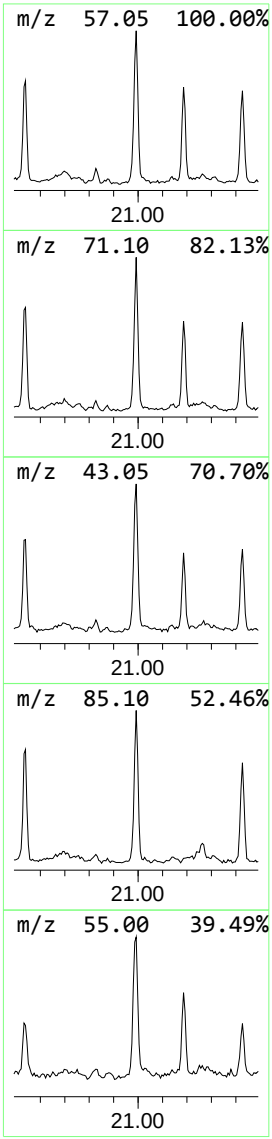
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.990	2.08 ng/ul	533434	Chrysene-d12	21.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Hexadecane	226	C16H34	000544-76-3	95
3	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	93
4	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	91
5	Cetene	224	C16H32	000629-73-2	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072921\
Data File : BP006412.D
Acq On : 29 Jul 2021 10:13
Operator : CG/JU
Sample : M3123-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0073

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...	7.410	2.3	ng/ul	215974	1	7.781	1899950	20.0
Bacchotricuneat...	9.010	2.3	ng/ul	219277	1	7.781	1899950	20.0
Ethanol, 1-(2-b...	10.350	3.7	ng/ul	563799	2	10.563	3018390	20.0
(DEL) Alkane: S...	12.000	2.6	ng/ul	387491	2	10.563	3018390	20.0
(DEL) Alkane: S...	13.250	2.7	ng/ul	506308	3	14.410	3701340	20.0
(DEL) Alkane: S...	14.320	2.6	ng/ul	489495	3	14.410	3701340	20.0
(DEL) Alkane: S...	15.270	2.4	ng/ul	451678	3	14.410	3701340	20.0
(DEL) Alkane: S...	16.140	3.0	ng/ul	621264	4	17.163	4097980	20.0
Tridecane, 1-iodo-	16.940	2.4	ng/ul	481483	4	17.163	4097980	20.0
(DEL) Alkane: S...	17.680	2.0	ng/ul	413470	4	17.163	4097980	20.0
n-Hexadecanoic ...	18.070	6.1	ng/ul	1244550	4	17.163	4097980	20.0
Phenanthrene, 1...	18.210	2.1	ng/ul	432714	4	17.163	4097980	20.0
(DEL) Alkane: S...	18.360	2.1	ng/ul	434356	4	17.163	4097980	20.0
Phenanthrene, 3...	18.920	2.9	ng/ul	592138	4	17.163	4097980	20.0
(DEL) Alkane: S...	18.970	3.7	ng/ul	758161	4	17.163	4097980	20.0
(DEL) Alkane: S...	20.990	2.1	ng/ul	533434	5	21.257	5139200	20.0