LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072921\
Data File : BP006418.D
Acq On : 29 Jul 2021 13:38
Operator : CG/JU
Sample : M3123-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0076

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: BP006418.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.358	211	216	225	rVB	75941	133639	3.02%	0.207%
2	5.446	396	401	409	rBV	91344	169728	3.84%	0.262%
3	5.817	457	464	469	rVV2	169945	273155	6.17%	0.422%
4	6.428	559	568	572	rBV3	56498	116464	2.63%	0.180%
5	6.775	617	627	633	rBV5	61961	129265	2.92%	0.200%
6	6.952	648	657	663	rVV	445846	817103	18.46%	1.263%
7	7.122	681	686	692	rVV	333832	528489	11.94%	0.817%
8	7.311	713	718	729	rVV	409818	677938	15.32%	1.048%
9	7.411	729	735	744	rVB2	173314	356584	8.06%	0.551%
10	7.781	789	798	804	rVV	1080529	1822606	41.18%	2.818%
11	8.487	913	918	925	rVV	462997	726996	16.43%	1.124%
12	8.605	932	938	943	rVB2	63107	105357	2.38%	0.163%
13	8.934	988	994	1002	rVV	387370	642098	14.51%	0.993%
14	9.010	1002	1007	1012	rVB	188698	278769	6.30%	0.431%
15	9.652	1109	1116	1121	rBV	311345	518949	11.73%	0.802%
16	10.187	1197	1207	1215	rVB	485492	847715	19.16%	1.310%
17	10.352	1227	1235	1245	rBV	456299	729018	16.47%	1.127%
18	10.563	1262	1271	1277	rBV	1647422	2946607	66.58%	4.555%
19	10.610	1277	1279	1286	rVB	84865	125897	2.84%	0.195%
20	10.704	1287	1295	1299	rBV	223398	429840	9.71%	0.664%
21	11.599	1442	1447	1452	rBV	186163	286158	6.47%	0.442%
22	11.999	1509	1515	1525	rVV	278988	427222	9.65%	0.660%
23	12.222	1545	1553	1562	rVB	404018	679652	15.36%	1.051%
24	12.446	1584	1591	1596	rBV	200774	311062	7.03%	0.481%
25	12.687	1626	1632	1638	rVB4	53422	106660	2.41%	0.165%
26	12.957	1674	1678	1682	rVV	105348	152520	3.45%	0.236%
27	13.246	1719	1727	1733	rBV	499260	730335	16.50%	1.129%
28	13.569	1776	1782	1783	rBV2	149076	200692	4.53%	0.310%
29	13.728	1804	1809	1814	rVV	242178	404122	9.13%	0.625%
30	13.781	1814	1818	1821	rVV	195595	276246	6.24%	0.427%
31	13.828	1821	1826	1832	rVV	922962	1258616	28.44%	1.946%
32	13.904	1832	1839	1843	rVV2	123788	184627	4.17%	0.285%
33	13.963	1843	1849	1853	rBV3	117619	227168	5.13%	0.351%
34	14.098	1866	1872	1884	rVB	950301	1442512	32.60%	2.230%
35	14.322	1903	1910	1915	rVB	411837	519301	11.73%	0.803%
36	14.404	1915	1924	1931	rBV	2284354	3723890	84.15%	5.757%

LSC Area Percent Report

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Operator : CG/JU
Sample : M3123-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0076

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	14.498	1936	1940	1944	rVB2	111016	153932	3.48%	0.238%
38	14.604	1949	1958	1969	rBV2	342062	643285	14.54%	0.994%
39	14.810	1988	1993	2000	rVB4	157399	299456	6.77%	0.463%
40	14.887	2000	2006	2010	rVB	121348	178355	4.03%	0.276%
41	14.940	2010	2015	2024	rVB5	75505	125519	2.84%	0.194%
42	15.028	2024	2030	2034	rBV2	100509	184941	4.18%	0.286%
43	15.081	2034	2039	2043	rVB	147002	201688	4.56%	0.312%
44	15.198	2053	2059	2063	rBV	103840	171422	3.87%	0.265%
45	15.275	2068	2072	2076	rVB	464136	526279	11.89%	0.814%
46	15.398	2087	2093	2099	rVV	1246829	1841346	41.61%	2.846%
47	15.516	2106	2113	2119	rBV2	321374	554966	12.54%	0.858%
48	15.681	2136	2141	2146	rVB2	96427	156945	3.55%	0.243%
49	15.751	2146	2153	2163	rVB2	143929	305136	6.89%	0.472%
50	15.898	2171	2178	2186	rVB5	103376	275294	6.22%	0.426%
51	15.987	2186	2193	2203	rVB3	105786	201233	4.55%	0.311%
52	16.139	2214	2219	2227	rBV	573980	867007	19.59%	1.340%
53	16.475	2264	2276	2279	rBV7	80664	253380	5.73%	0.392%
54	16.510	2279	2282	2286	rVB	88813	114410	2.59%	0.177%
55	16.692	2309	2313	2316	rBV2	95968	137422	3.11%	0.212%
56	16.739	2317	2321	2324	rVV4	72212	106945	2.42%	0.165%
57	16.816	2329	2334	2341	rVV4	181014	346841	7.84%	0.536%
58	16.892	2342	2347	2351	rVV	153769	309496	6.99%	0.478%
59	16.939	2351	2355	2359	rVV	543215	717770	16.22%	1.110%
60	16.986	2359	2363	2375	rVB4	114548	244075	5.52%	0.377%
61	17.157	2386	2392	2397	rBV	2594259	3849867	86.99%	5.951%
62	17.198	2397	2399	2404	rVV	508337	653976	14.78%	1.011%
63	17.257	2404	2409	2417	rVB2	1257468	1780963	40.24%	2.753%
64	17.351	2421	2425	2430	rBV3	90288	178490	4.03%	0.276%
65	17.475	2442	2446	2452	rVB	220983	305075	6.89%	0.472%
66	17.681	2477	2481	2485	rVV	527062	620825	14.03%	0.960%
67	17.739	2488	2491	2496	rVB	141137	185105	4.18%	0.286%
68	17.845	2504	2509	2513	rBV2	142132	218702	4.94%	0.338%
69	18.028	2537	2540	2543	rBV	245428	317180	7.17%	0.490%
70	18.069	2543	2547	2553	rVB2	786293	1285246	29.04%	1.987%
71	18.210	2566	2571	2575	rBV	363938	476355	10.76%	0.736%
72	18.251	2575	2578	2586	rVB	269064	361601	8.17%	0.559%
73	18.351	2590	2595	2602	rBV	539519	782909	17.69%	1.210%
74	18.522	2619	2624	2628	rBV	362935	505516	11.42%	0.781%
75	18.757	2660	2664	2668	rVB2	113756	138161	3.12%	0.214%
76	18.804	2669	2672	2675	rBV	138542	158431	3.58%	0.245%

LSC Area Percent Report

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Acq On : 29 Jul 2021 13:38
Operator : CG/JU
Sample : M3123-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0076

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

77	18.839	2676	2678	2686	rVB2	123238	152028	3.44%	0.235%
78	18.922	2687	2692	2696	rBV	427650	587141	13.27%	0.908%
79	18.969	2696	2700	2704	rBV2	639357	785728	17.75%	1.215%
80	19.010	2704	2707	2711	rVB	153238	173235	3.91%	0.268%
81	19.057	2711	2715	2716	rBV2	87421	113608	2.57%	0.176%
82	19.181	2731	2736	2743	rVV2	419530	653231	14.76%	1.010%
83	19.245	2743	2747	2750	rVV	209769	267356	6.04%	0.413%
84	19.304	2754	2757	2763	rVB	223951	313123	7.08%	0.484%
85	19.498	2786	2790	2793	rBV	1614427	2157506	48.75%	3.335%
86	19.528	2793	2795	2803	rVV2	673345	861447	19.47%	1.332%
87	19.604	2805	2808	2814	rVB3	163305	245062	5.54%	0.379%
88	19.845	2845	2849	2859	rVB5	145369	322066	7.28%	0.498%
89	19.963	2866	2869	2874	rBV3	113295	183115	4.14%	0.283%
90	20.016	2875	2878	2881	rVB	120902	137892	3.12%	0.213%
91	20.051	2881	2884	2888	rBV	450118	461453	10.43%	0.713%
92	20.533	2963	2966	2969	rBV	323041	374973	8.47%	0.580%
93	20.745	2999	3002	3008	rVB	307111	426726	9.64%	0.660%
94	20.986	3040	3043	3048	rBV	601881	771677	17.44%	1.193%
95	21.257	3084	3089	3094	rBV	3318791	4425538	100.00%	6.841%
96	21.427	3115	3118	3123	rBV2	262419	294273	6.65%	0.455%
97	21.880	3192	3195	3202	rBV4	291226	503418	11.38%	0.778%
98	22.369	3275	3278	3285	rVB	313278	442338	10.00%	0.684%
99	23.451	3456	3462	3468	rVB	1031327	1845961	41.71%	2.854%
100	23.604	3481	3488	3496	rVB2	2174861	4147069	93.71%	6.411%

Sum of corrected areas: 64688509

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072921\
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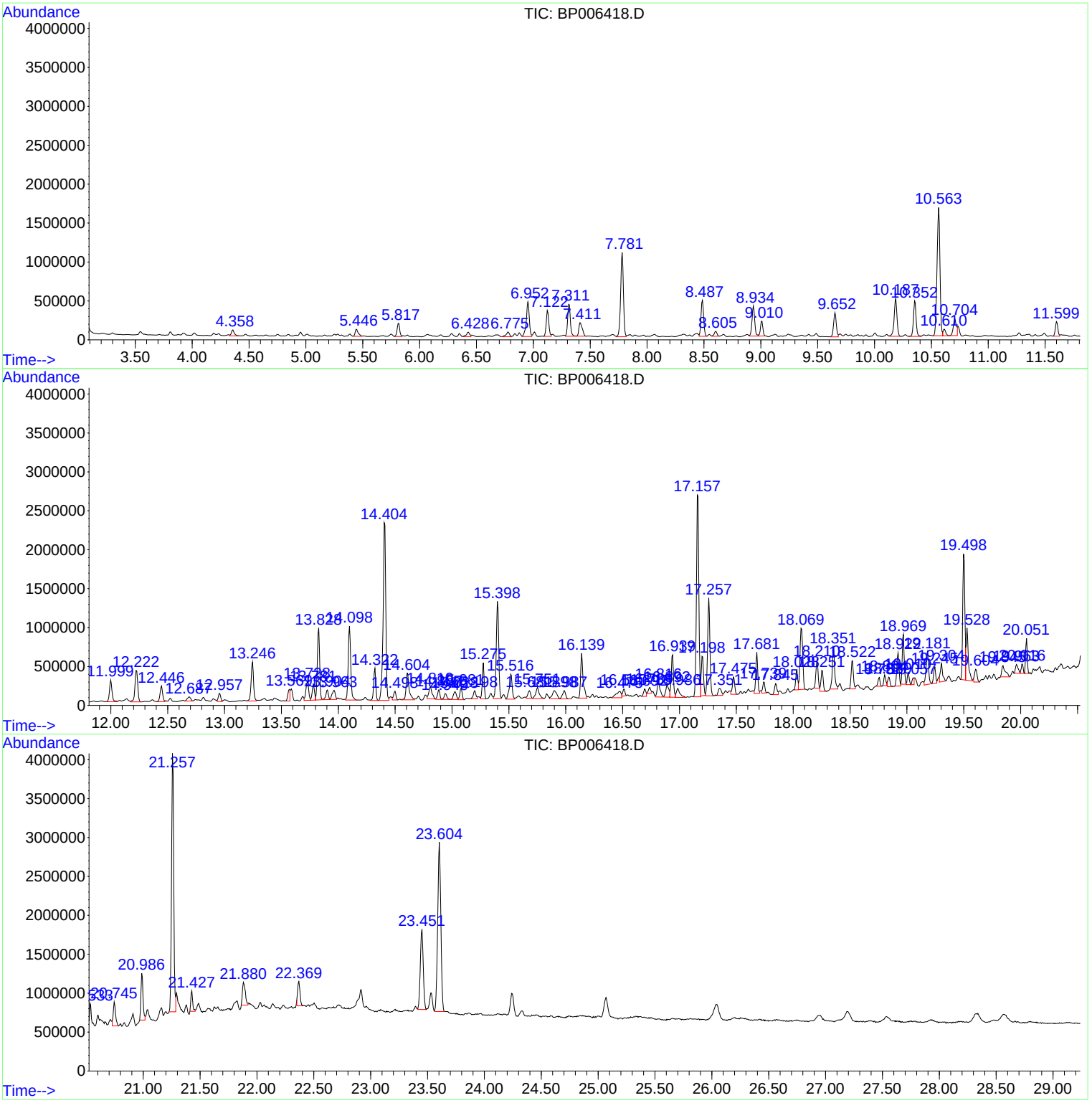
Operator : CG/JU
Sample : M3123-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0076

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 : BP006418.D
Acq On : 29 Jul 2021 13:38
Operator : CG/JU
Sample : M3123-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0076

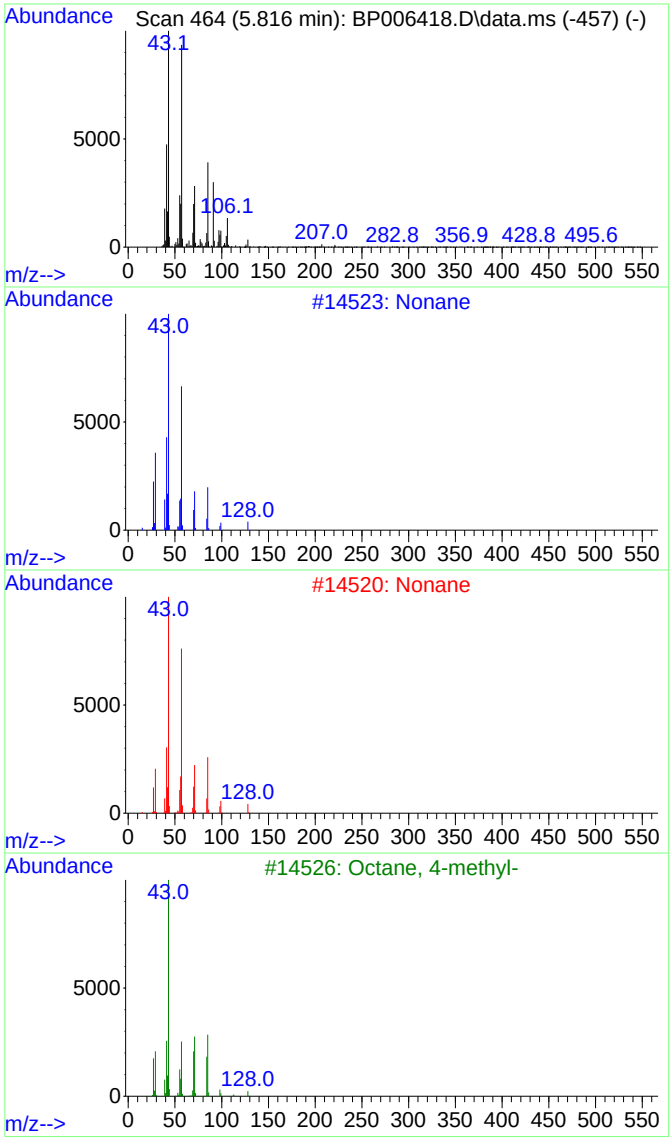
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

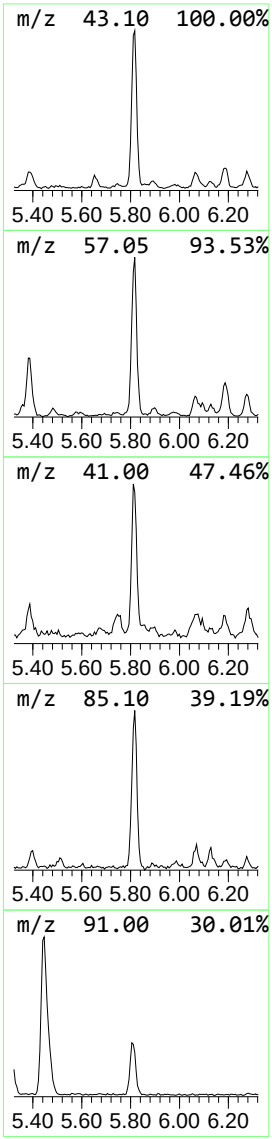
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.820	3.00 ng/ul	273155	1,4-Dichlorobenzene-d4	7.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	93
2	Nonane	128	C9H20	000111-84-2	90
3	Octane, 4-methyl-	128	C9H20	002216-34-4	58
4	Octane	114	C8H18	000111-65-9	53
5	Nonane	128	C9H20	000111-84-2	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072921\
Data File : BP006418.D
Acq On : 29 Jul 2021 13:38
Operator : CG/JU
Sample : M3123-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0076

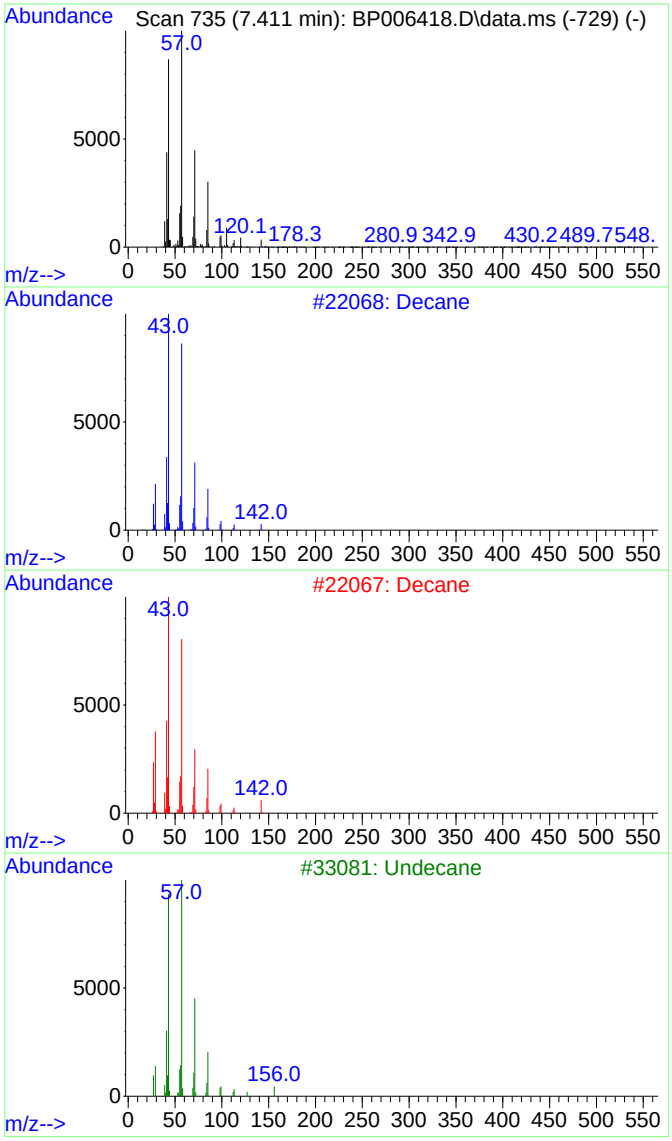
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

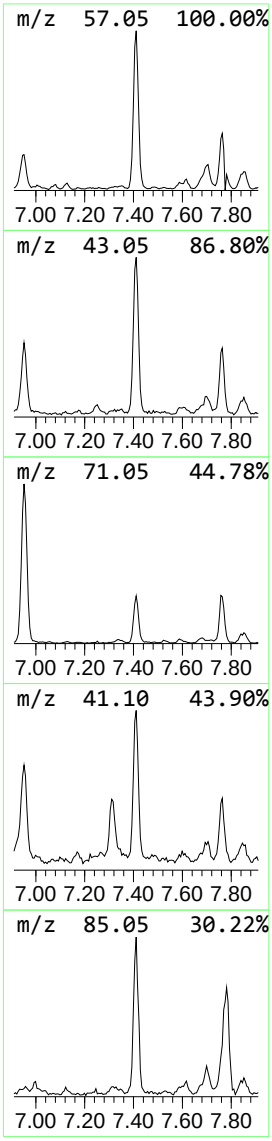
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.410	3.91 ng/ul	356584	1,4-Dichlorobenzene-d4	7.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	91
2	Decane	142	C10H22	000124-18-5	80
3	Undecane	156	C11H24	001120-21-4	72
4	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	64
5	Dodecane	170	C12H26	000112-40-3	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072921\
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Acq On : 29 Jul 2021 13:38
Operator : CG/JU
Sample : M3123-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0076

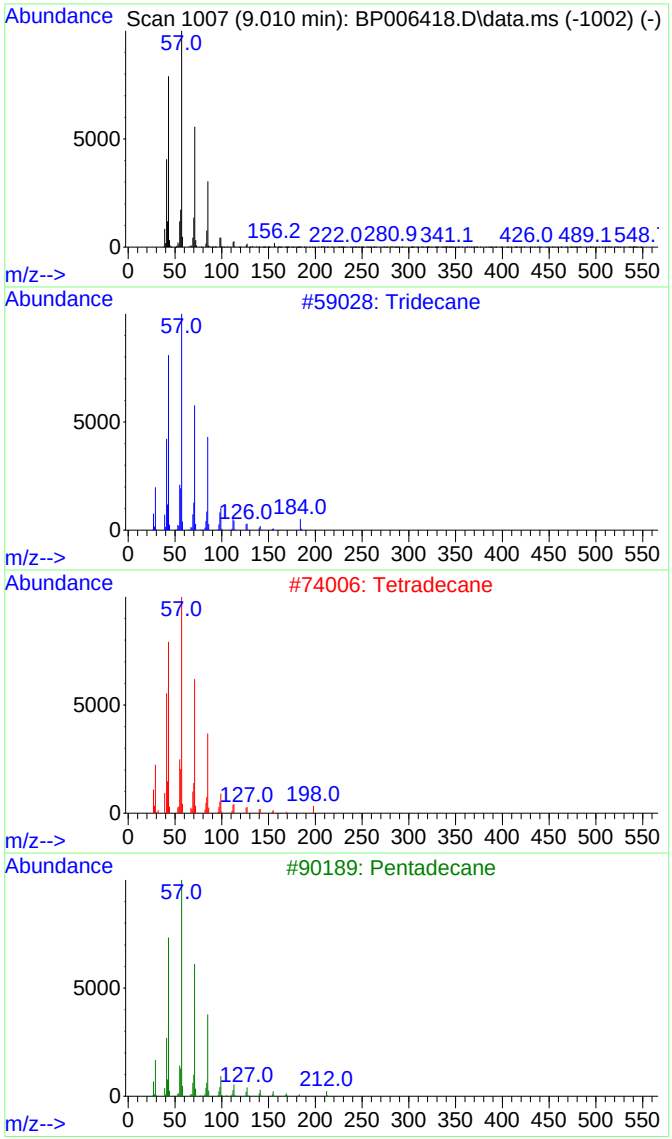
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

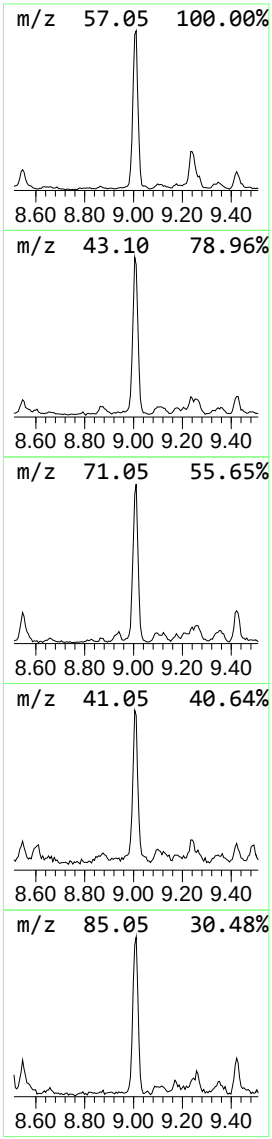
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.010	3.06 ng/ul	278769	1,4-Dichlorobenzene-d4	7.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	94
2	Tetradecane	198	C14H30	000629-59-4	94
3	Pentadecane	212	C15H32	000629-62-9	91
4	Tetradecane	198	C14H30	000629-59-4	91
5	Tetradecane	198	C14H30	000629-59-4	91





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ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0076

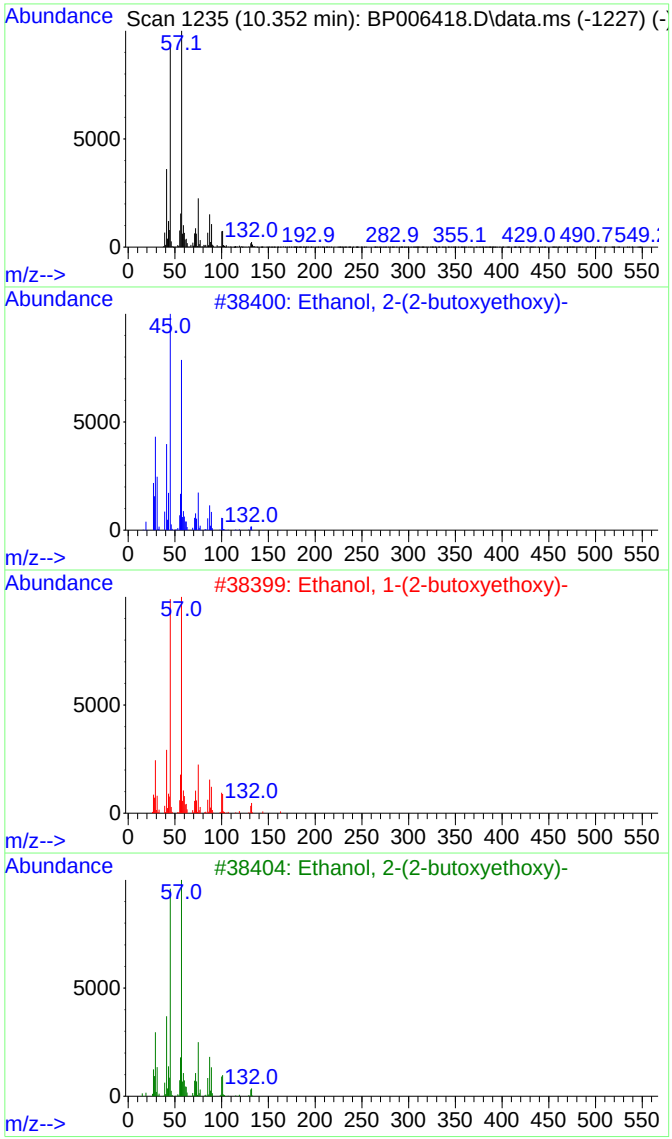
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

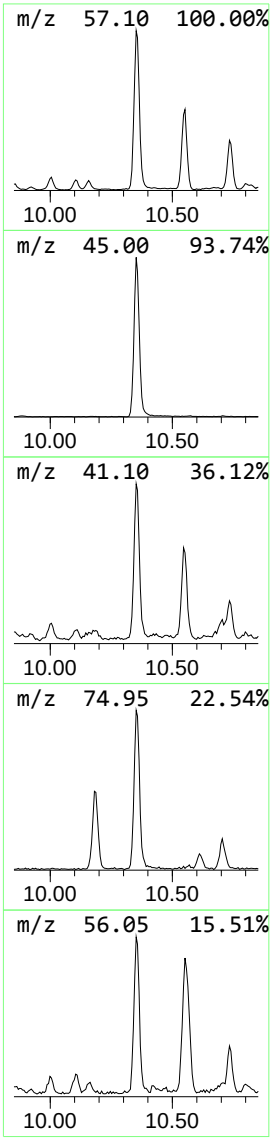
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.350	4.95 ng/ul	729018	Naphthalene-d8	10.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	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-butoxyethoxy)-	162	C8H18O3	000112-34-5	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072921\
Data File : BP006418.D
Acq On : 29 Jul 2021 13:38
Operator : CG/JU
Sample : M3123-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0076

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

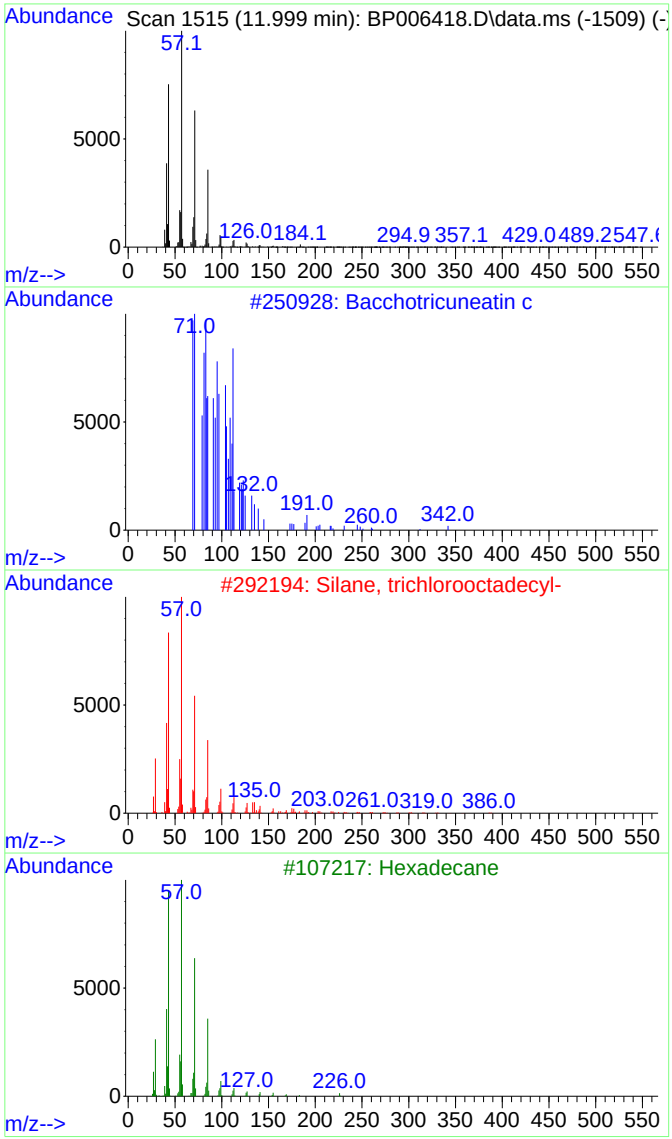
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

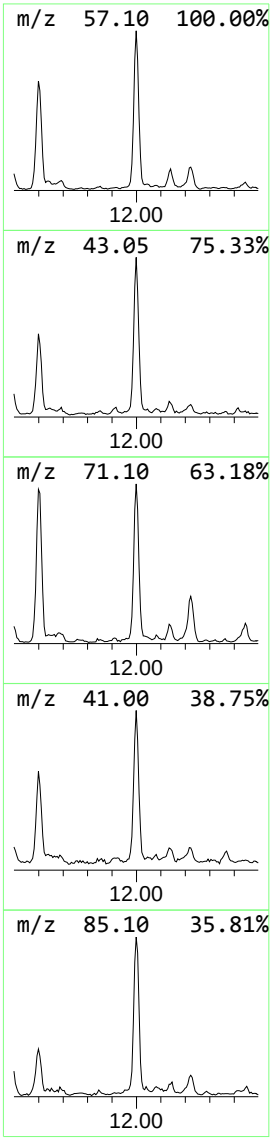
****

Peak Number 5 Bacchotricuneatin c Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.000	2.90 ng/ul	427222	Naphthalene-d8	10.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	97
2	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	86
3	Hexadecane	226	C16H34	000544-76-3	86
4	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	83
5	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	83





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Acq On : 29 Jul 2021 13:38
Operator : CG/JU
Sample : M3123-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0076

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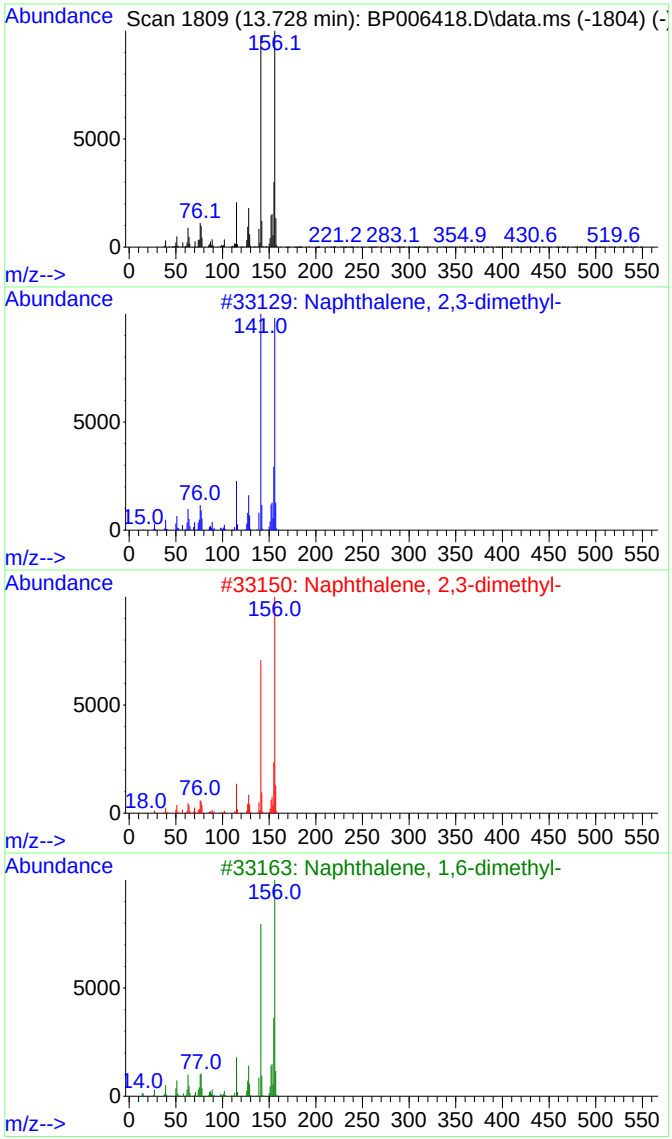
Quant Title : SVOA CALIBRATION

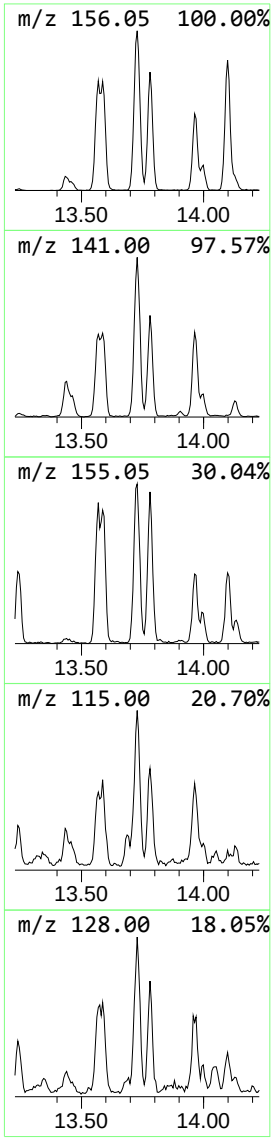
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Naphthalene, 2,3-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.730	2.17 ng/ul	404122	Acenaphthene-d10	14.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





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Operator : CG/JU
Sample : M3123-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0076

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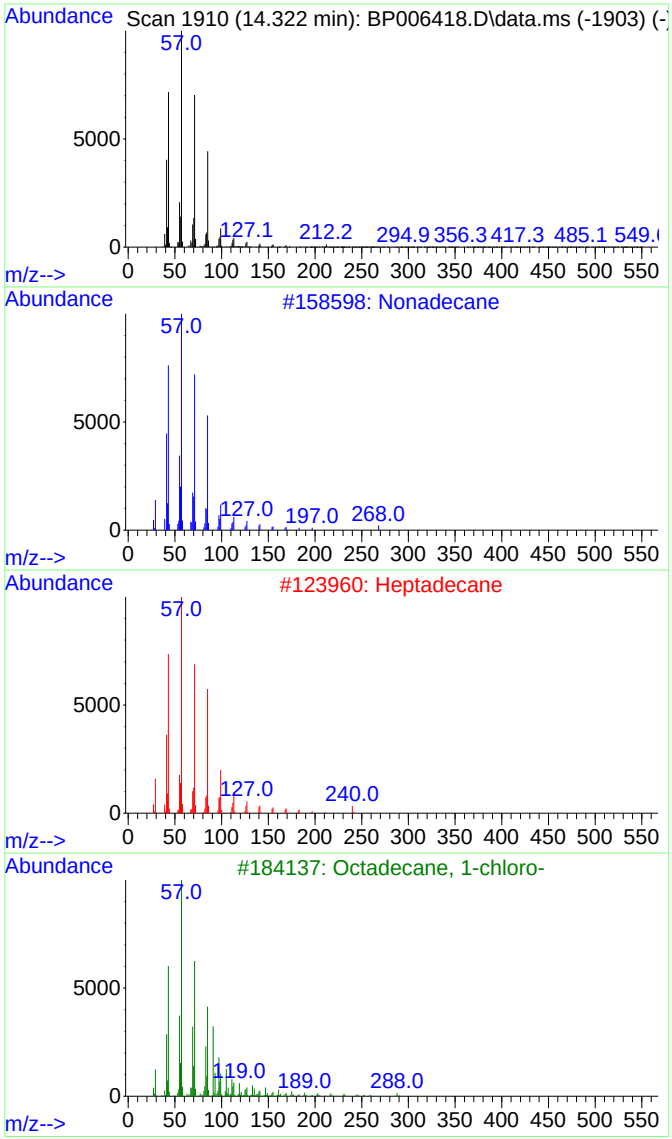
Quant Title : SVOA CALIBRATION

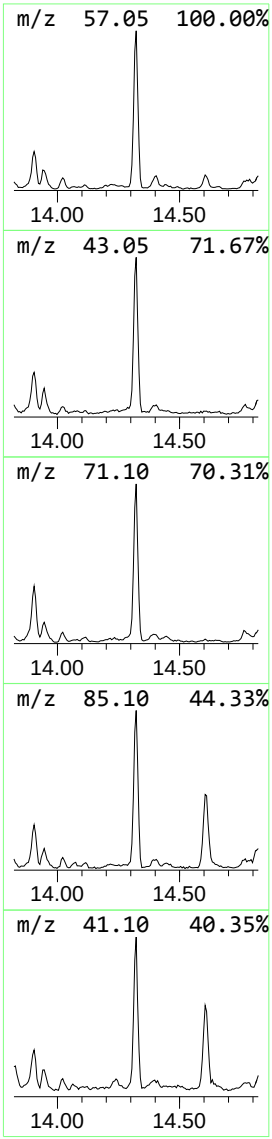
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.320	2.79 ng/ul	519301	Acenaphthene-d10	14.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	95
2	Heptadecane	240	C17H36	000629-78-7	95
3	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Octadecane	254	C18H38	000593-45-3	86





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Operator : CG/JU
Sample : M3123-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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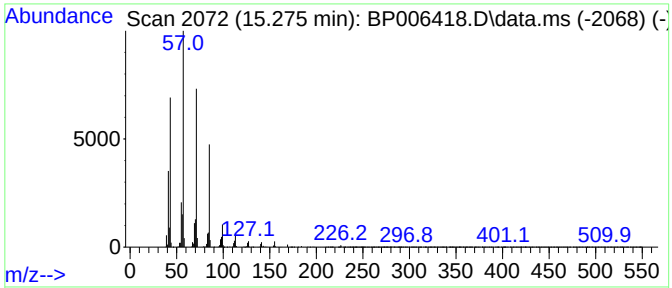
Quant Title : SVOA CALIBRATION

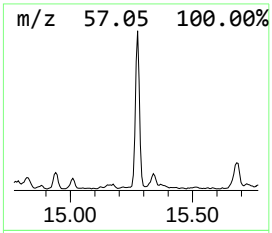
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

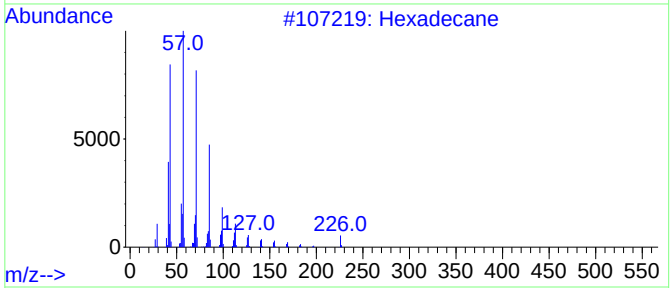
****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 14

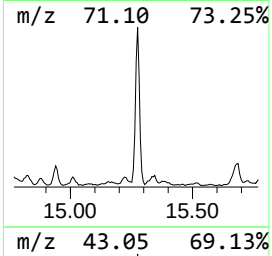
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.270	2.83 ng/ul	526279	Acenaphthene-d10	14.404

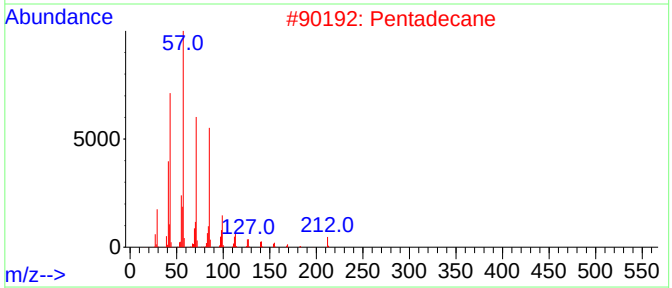
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Pentadecane	212	C15H32	000629-62-9	94
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	91
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
5	Dotriacontane	451	C32H66	000544-85-4	90

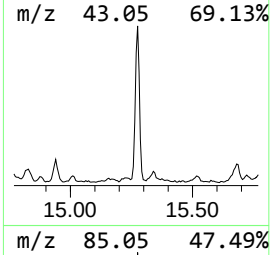


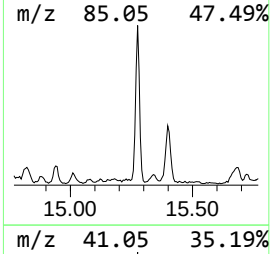


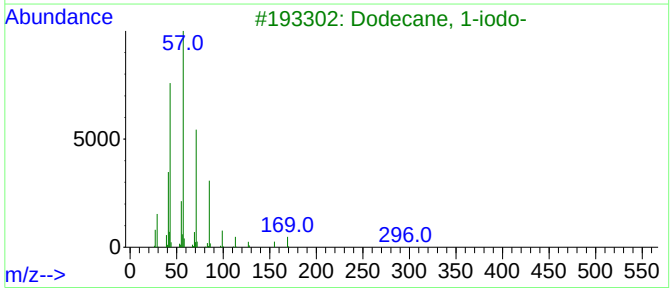


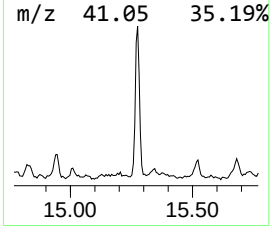












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Data File : BP006418.D
Acq On : 29 Jul 2021 13:38
Operator : CG/JU
Sample : M3123-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0076

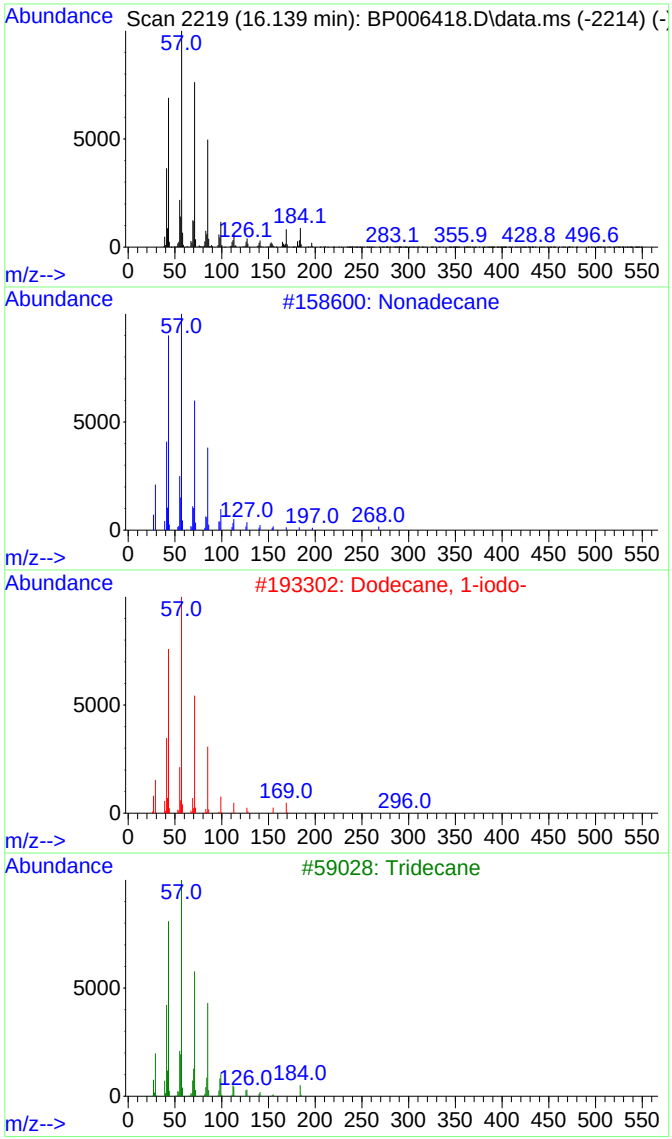
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

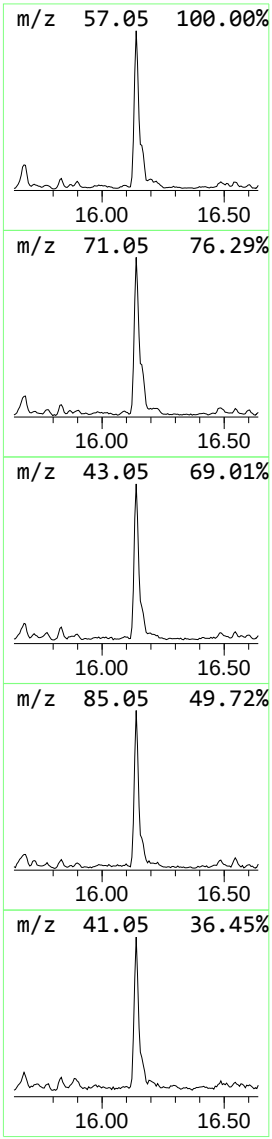
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.140	4.50 ng/ul	867007	Phenanthrene-d10	17.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	91
3	Tridecane	184	C13H28	000629-50-5	91
4	Tridecane	184	C13H28	000629-50-5	91
5	Dodecane	170	C12H26	000112-40-3	90





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Operator : CG/JU
Sample : M3123-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0076

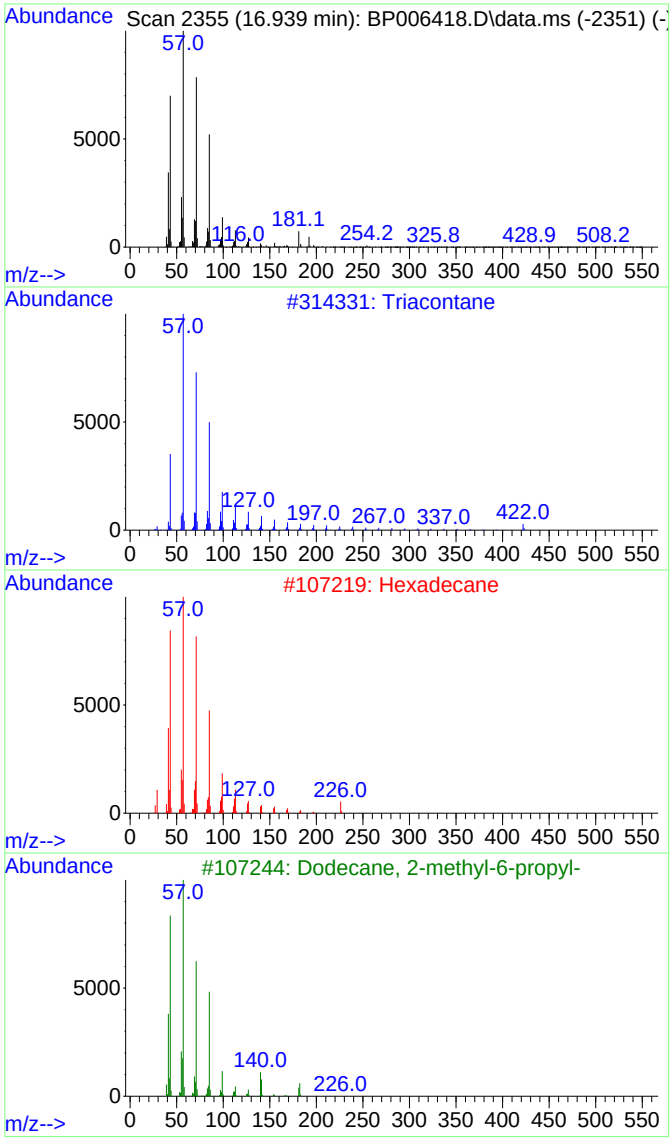
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

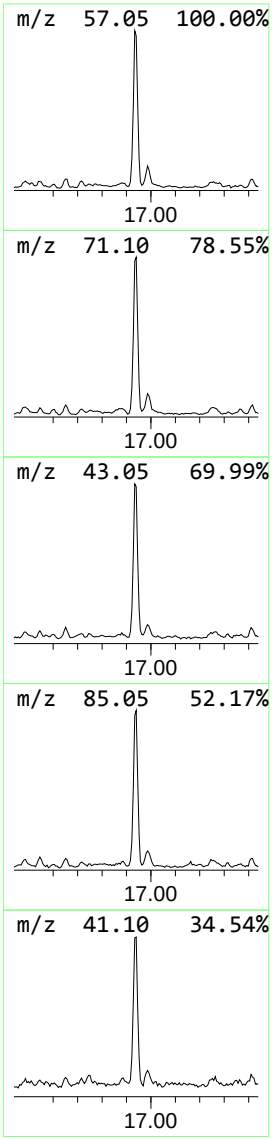
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.940	3.73 ng/ul	717770	Phenanthrene-d10	17.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	87
4	Octacosane	394	C28H58	000630-02-4	87
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86





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Sample : M3123-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0076

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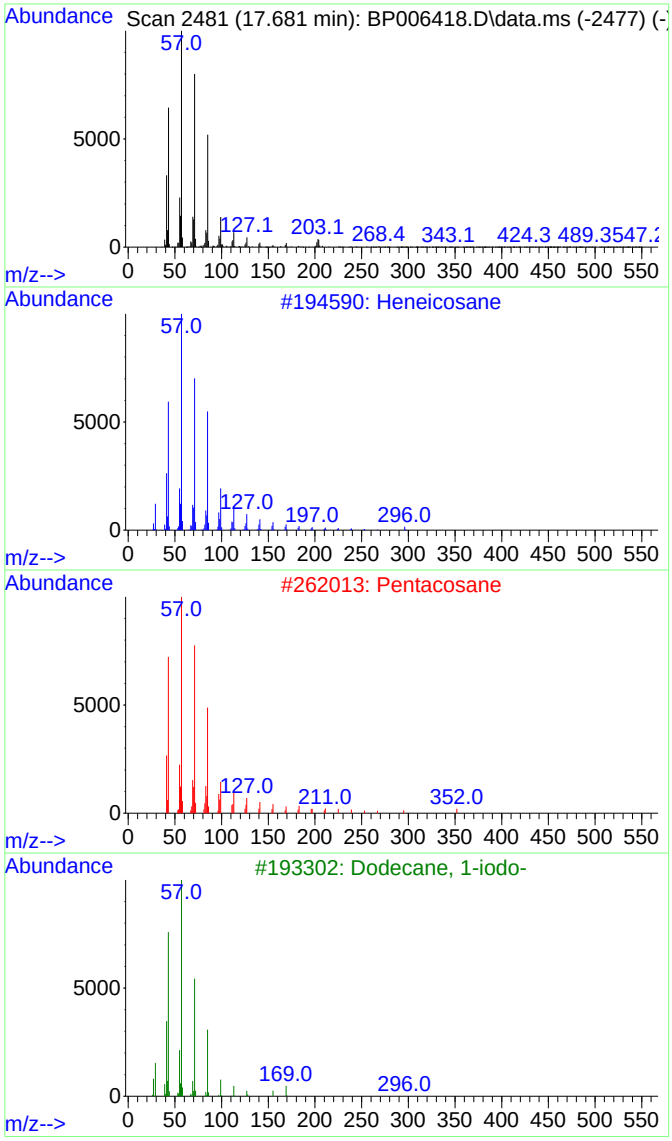
Quant Title : SVOA CALIBRATION

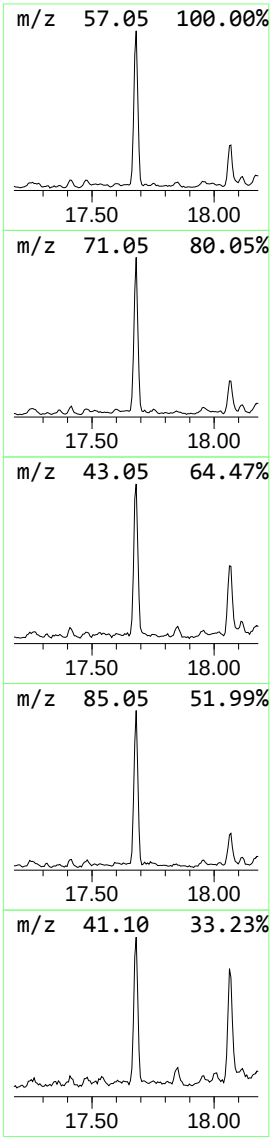
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.680	3.23 ng/ul	620825	Phenanthrene-d10	17.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Pentacosane	352	C25H52	000629-99-2	90
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	87
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
5	Hexadecane	226	C16H34	000544-76-3	86





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Sample : M3123-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0076

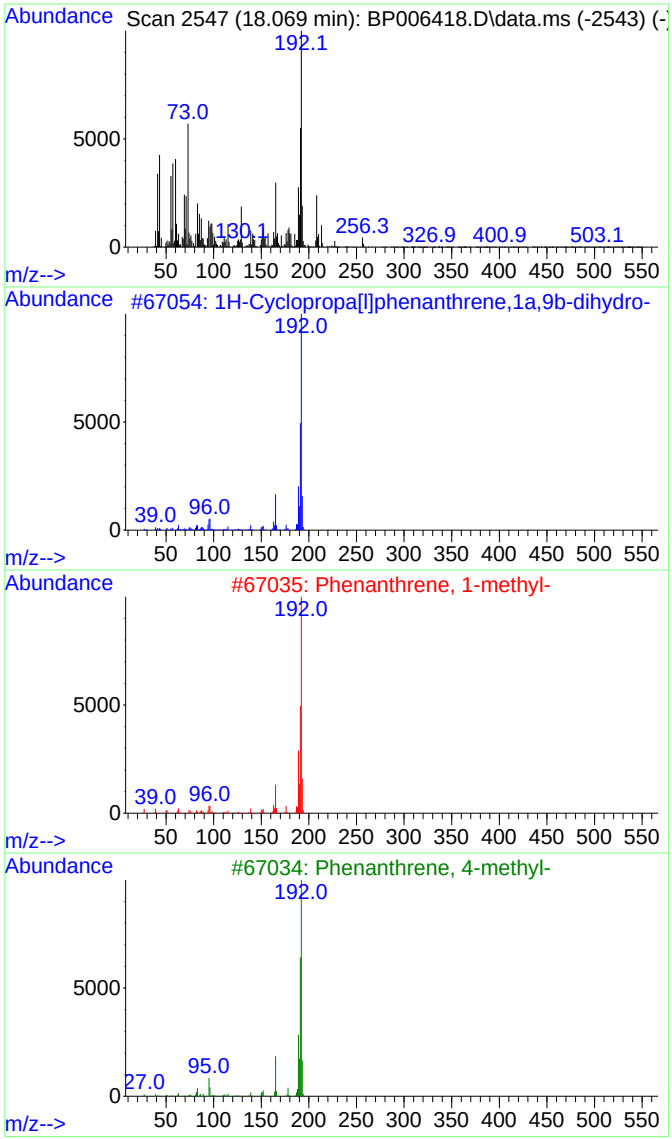
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

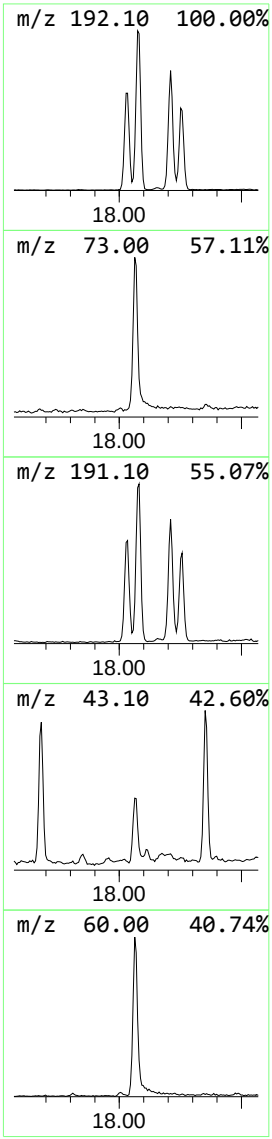
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1H-Cyclopropa[l]phenanthren... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.070	6.68 ng/ul	1285250	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, 1-methyl-	192	C15H12	000832-69-9	91
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	91
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
5	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	83





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Sample : M3123-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0076

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Quant Title : SVOA CALIBRATION

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

****

Peak Number 13 Phenanthrene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.210	2.47 ng/ul	476355	Phenanthrene-d10	17.163

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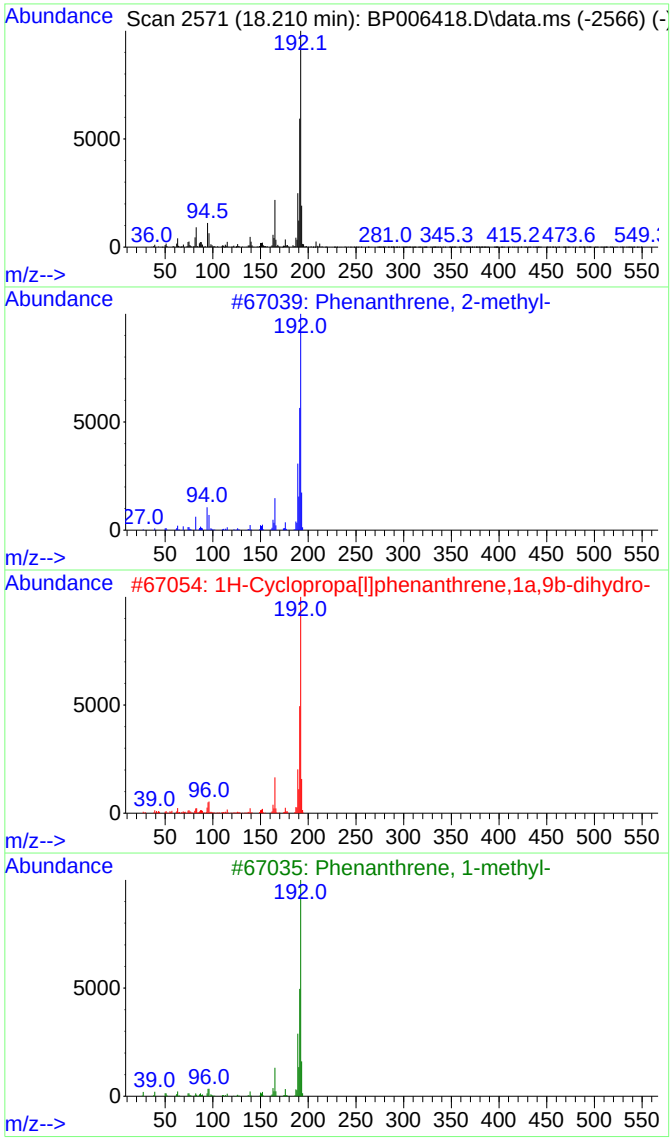

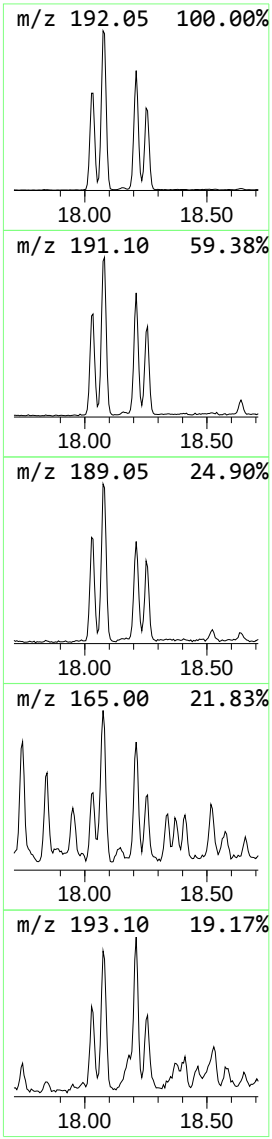

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Sample : M3123-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0076

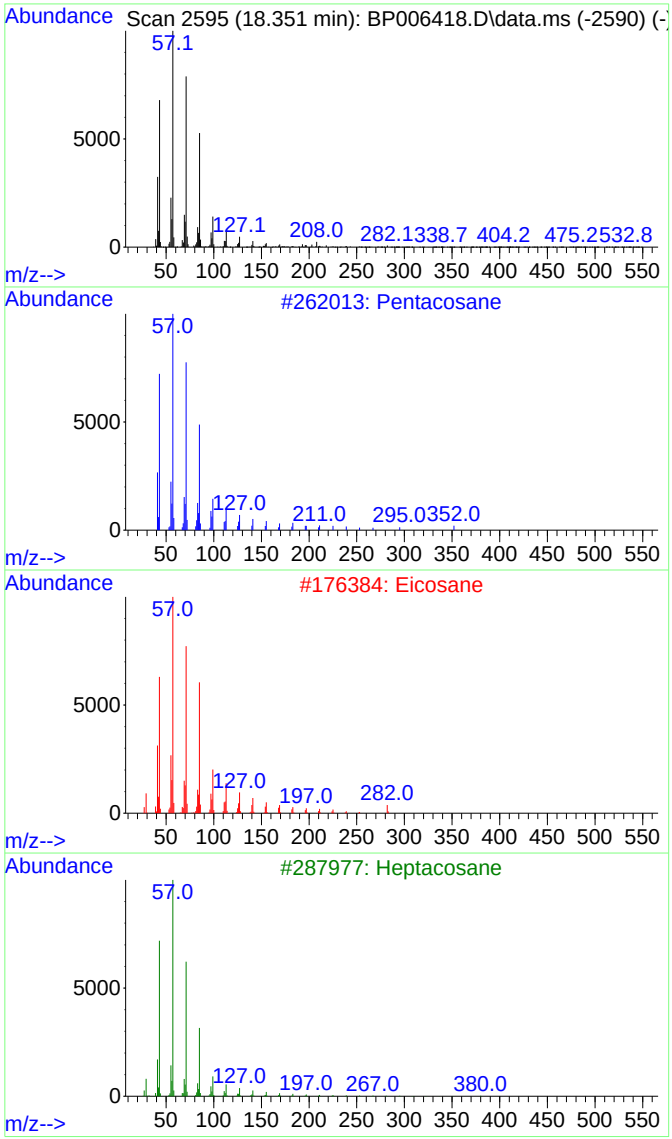
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

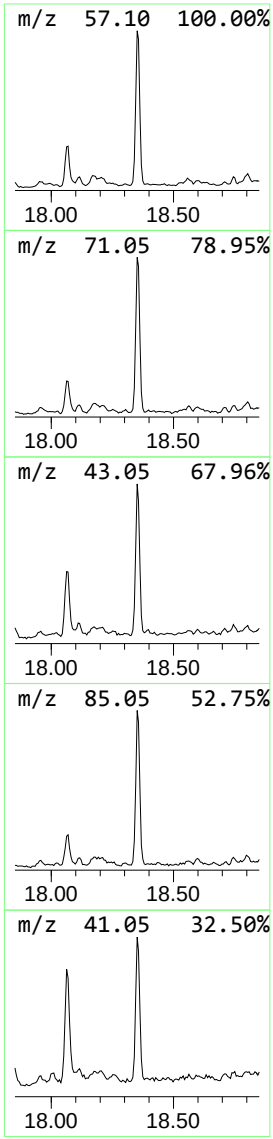
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.350	4.07 ng/ul	782909	Phenanthrene-d10	17.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	97
2	Eicosane	282	C20H42	000112-95-8	97
3	Heptacosane	380	C27H56	000593-49-7	95
4	Heneicosane	296	C21H44	000629-94-7	91
5	Octacosane	394	C28H58	000630-02-4	90





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Sample : M3123-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0076

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Quant Title : SVOA CALIBRATION

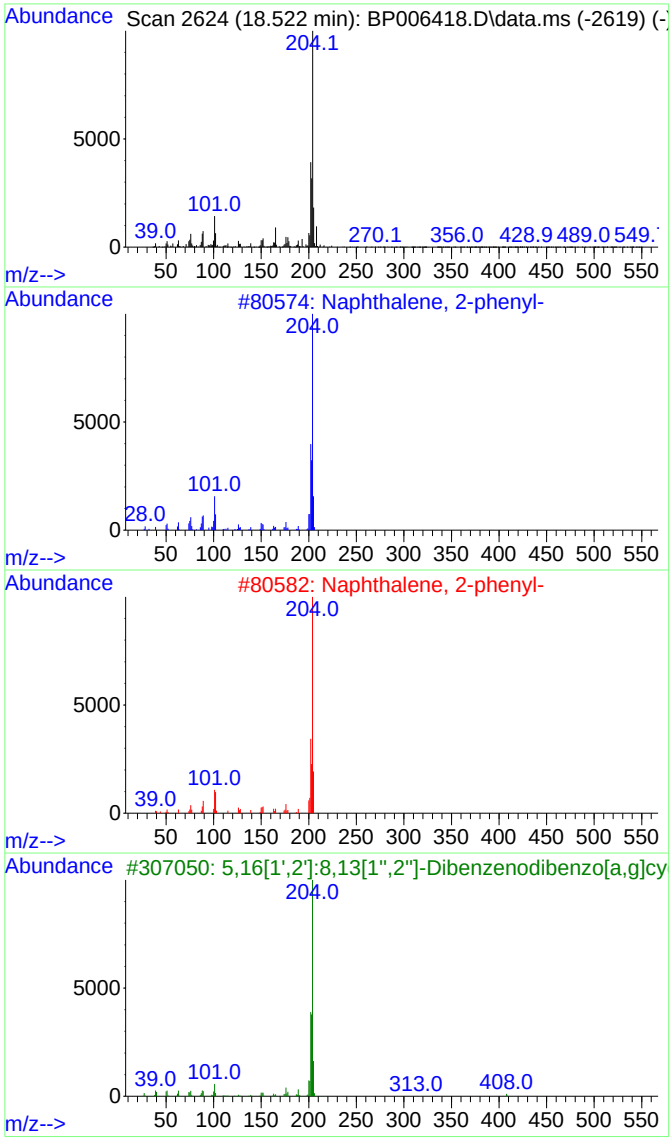
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

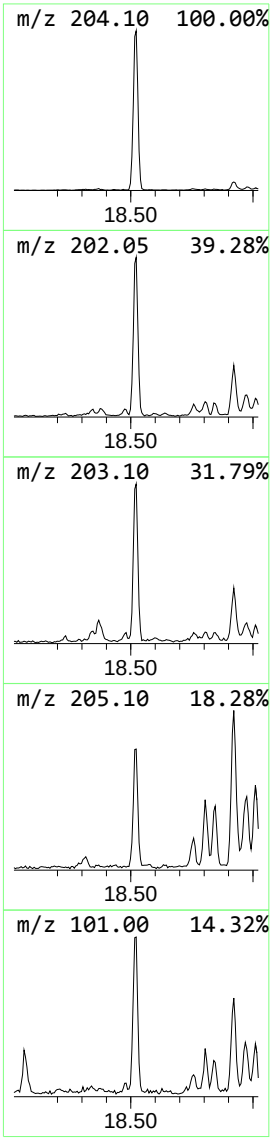
****

Peak Number 15 Naphthalene, 2-phenyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.520	2.63 ng/ul	505516	Phenanthrene-d10	17.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	92
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	80
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	60





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Data File : BP006418.D
Acq On : 29 Jul 2021 13:38
Operator : CG/JU
Sample : M3123-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0076

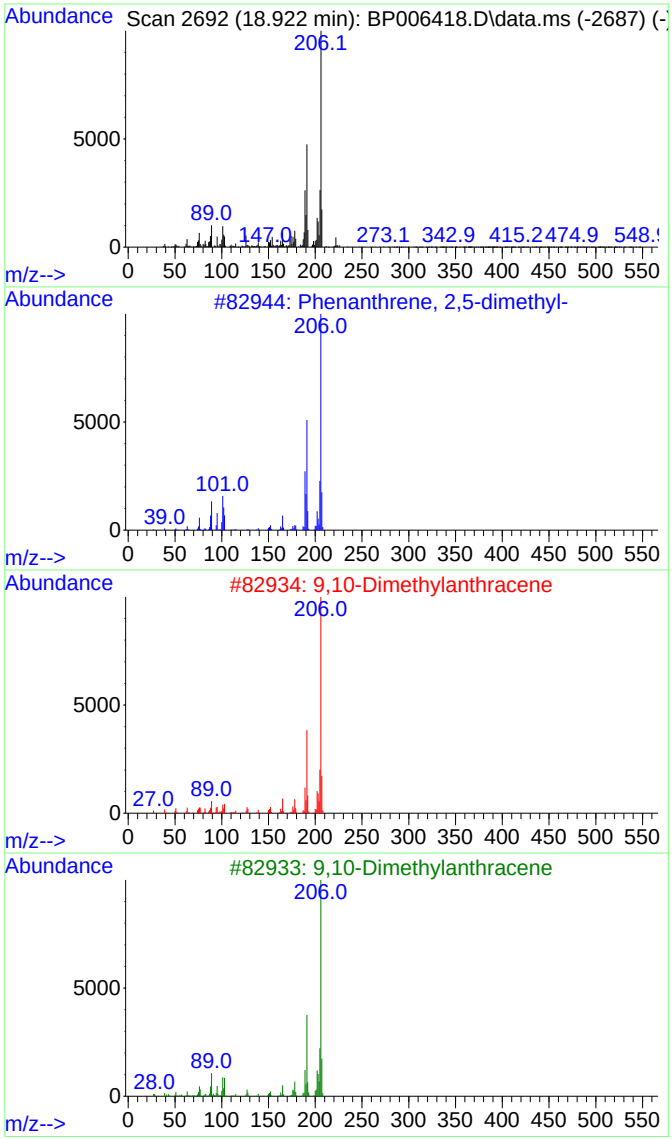
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

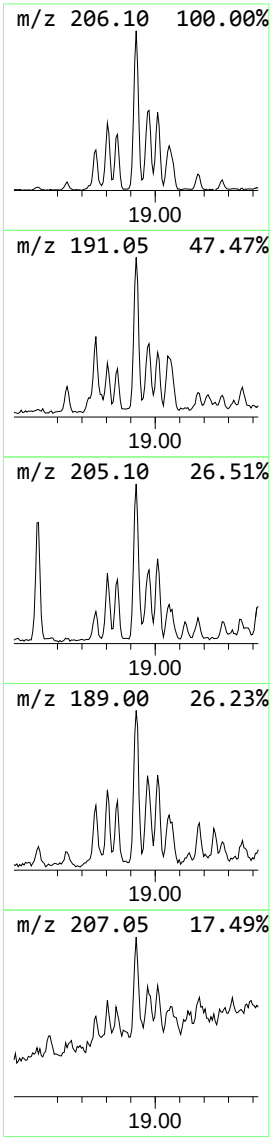
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Phenanthrene, 2,5-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.920	3.05 ng/ul	587141	Phenanthrene-d10	17.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	95
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	90
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90





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Data File : BP006418.D
Acq On : 29 Jul 2021 13:38
Operator : CG/JU
Sample : M3123-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0076

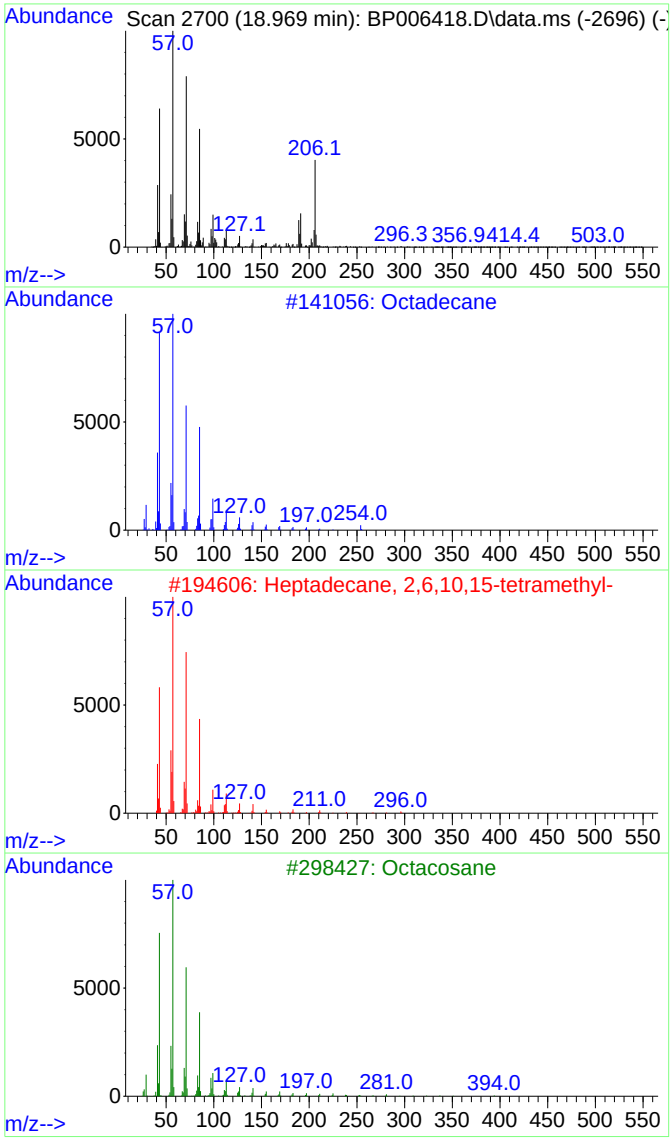
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

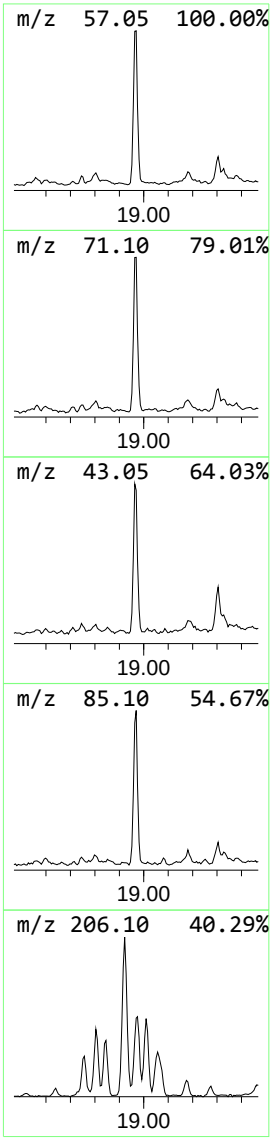
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.970	4.08 ng/ul	785728	Phenanthrene-d10	17.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	83
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	70
3	Octacosane	394	C28H58	000630-02-4	66
4	Nonadecane	268	C19H40	000629-92-5	58
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	58





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Acq On : 29 Jul 2021 13:38
Operator : CG/JU
Sample : M3123-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0076

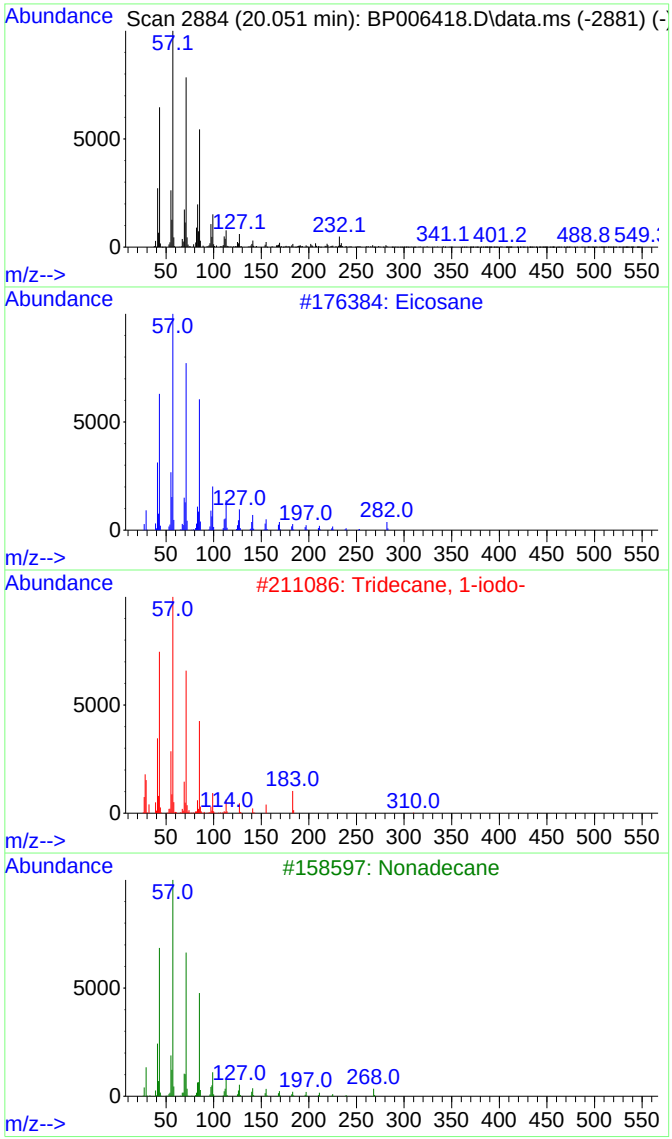
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

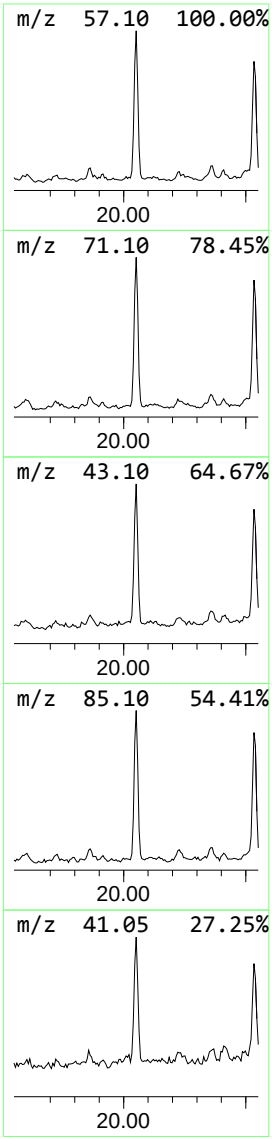
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.050	2.09 ng/ul	461453	Chrysene-d12	21.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
3	Nonadecane	268	C19H40	000629-92-5	90
4	Octacosane	394	C28H58	000630-02-4	90
5	4-Methylheneicosane	310	C22H46	025117-29-7	81





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Data File : BP006418.D
Acq On : 29 Jul 2021 13:38
Operator : CG/JU
Sample : M3123-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0076

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

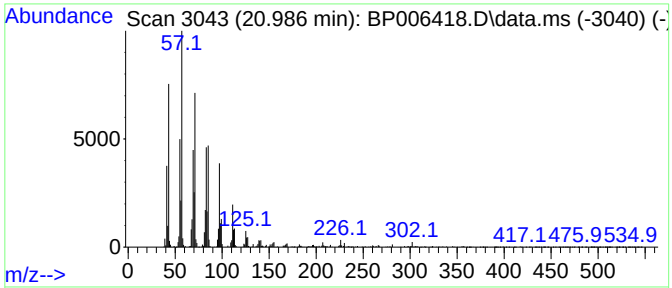
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

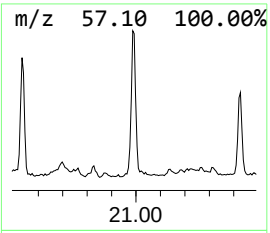
****

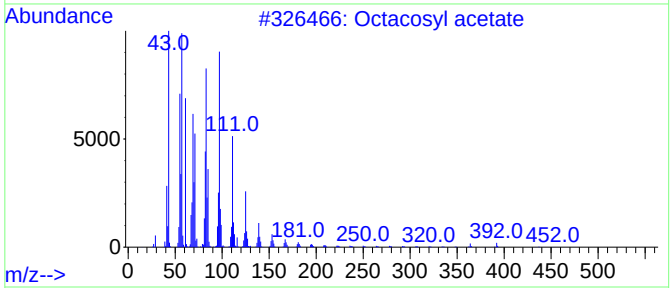
Peak Number 19 Octacosyl acetate Concentration Rank 8

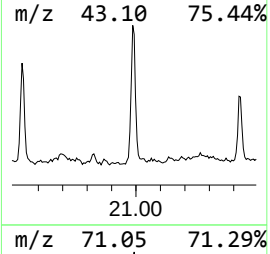
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.990	3.49 ng/ul	771677	Chrysene-d12	21.257

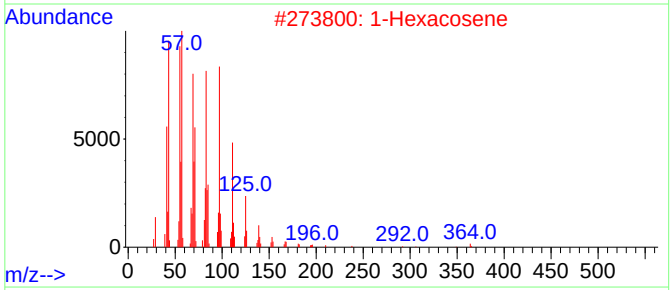
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosyl acetate	452	C30H60O2	018206-97-8	97
2	1-Hexacosene	364	C26H52	018835-33-1	95
3	1-Hexacosene	364	C26H52	018835-33-1	93
4	1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	93
5	Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	91

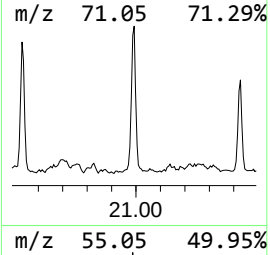


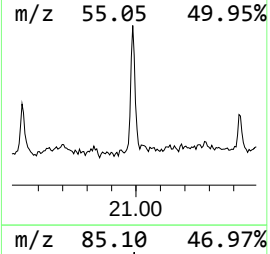


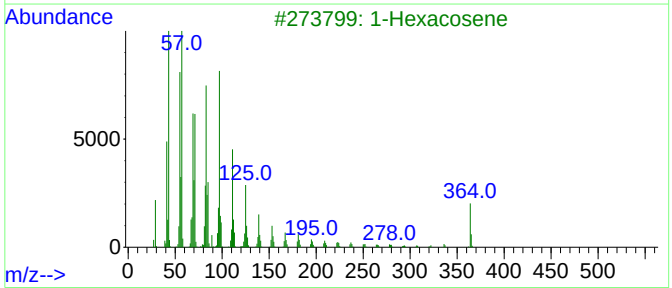


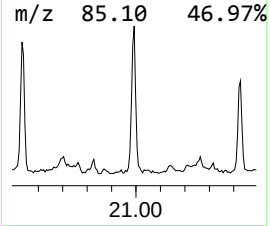












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072921\
Data File : BP006418.D
Acq On : 29 Jul 2021 13:38
Operator : CG/JU
Sample : M3123-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0076

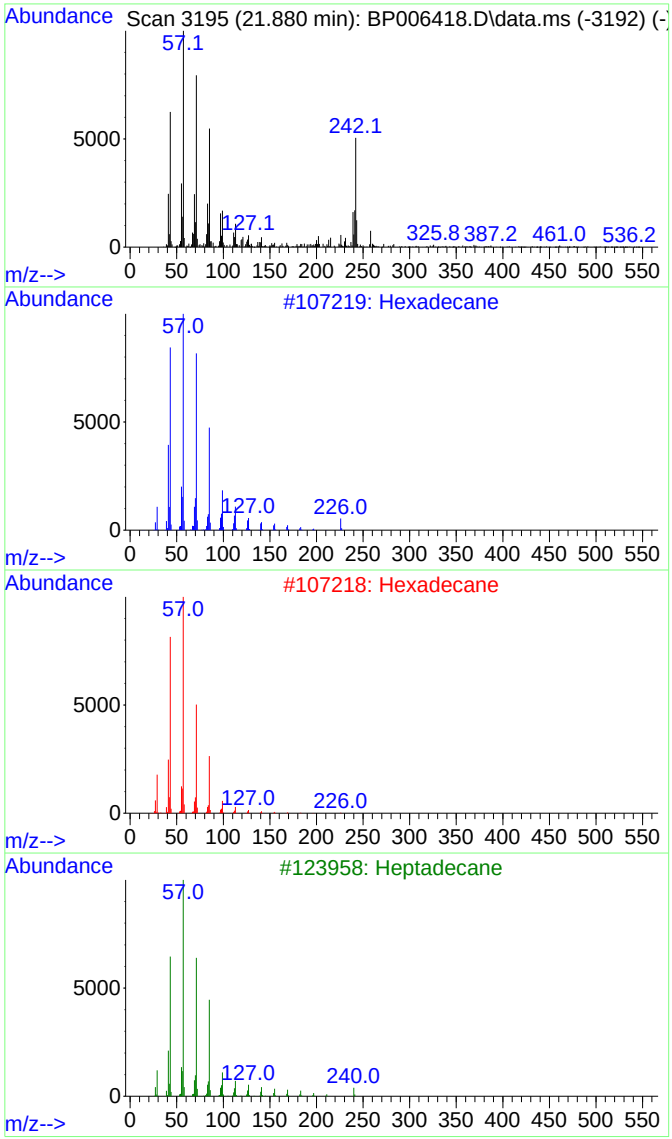
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

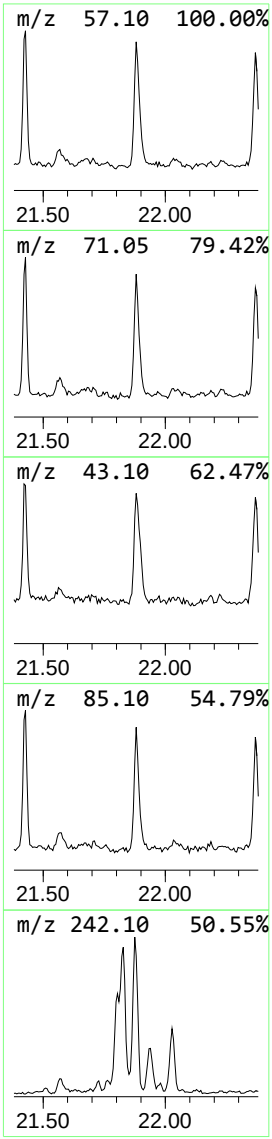
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.880	2.28 ng/ul	503418	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	83
3	Heptadecane	240	C17H36	000629-78-7	78
4	Hexadecane	226	C16H34	000544-76-3	78
5	Chrysene, 1-methyl-	242	C19H14	003351-28-8	62





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072921\
Data File : BP006418.D
Acq On : 29 Jul 2021 13:38
Operator : CG/JU
Sample : M3123-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0076

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...	5.820	3.0	ng/ul	273155	1	7.781	1822610	20.0
(DEL) Alkane: S...	7.410	3.9	ng/ul	356584	1	7.781	1822610	20.0
(DEL) Alkane: S...	9.010	3.1	ng/ul	278769	1	7.781	1822610	20.0
Ethanol, 2-(2-b...	10.350	5.0	ng/ul	729018	2	10.563	2946610	20.0
Bacchotricuneat...	12.000	2.9	ng/ul	427222	2	10.563	2946610	20.0
Naphthalene, 2,...	13.730	2.2	ng/ul	404122	3	14.404	3723890	20.0
(DEL) Alkane: S...	14.320	2.8	ng/ul	519301	3	14.404	3723890	20.0
(DEL) Alkane: S...	15.270	2.8	ng/ul	526279	3	14.404	3723890	20.0
(DEL) Alkane: S...	16.140	4.5	ng/ul	867007	4	17.163	3849870	20.0
(DEL) Alkane: S...	16.940	3.7	ng/ul	717770	4	17.163	3849870	20.0
(DEL) Alkane: S...	17.680	3.2	ng/ul	620825	4	17.163	3849870	20.0
1H-Cyclopropa[l...	18.070	6.7	ng/ul	1285250	4	17.163	3849870	20.0
Phenanthrene, 2...	18.210	2.5	ng/ul	476355	4	17.163	3849870	20.0
(DEL) Alkane: S...	18.350	4.1	ng/ul	782909	4	17.163	3849870	20.0
Naphthalene, 2-...	18.520	2.6	ng/ul	505516	4	17.163	3849870	20.0
Phenanthrene, 2...	18.920	3.0	ng/ul	587141	4	17.163	3849870	20.0
(DEL) Alkane: S...	18.970	4.1	ng/ul	785728	4	17.163	3849870	20.0
(DEL) Alkane: S...	20.050	2.1	ng/ul	461453	5	21.257	4425540	20.0
Octacosyl acetate	20.990	3.5	ng/ul	771677	5	21.257	4425540	20.0
(DEL) Alkane: S...	21.880	2.3	ng/ul	503418	5	21.257	4425540	20.0