LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080721\
Data File : BP006599.D
Acq On : 08 Aug 2021 10:16
Operator : CG/JU
Sample : M3169-09
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C00A8

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: BP006599.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.687	98	102	115	rBV	535422	903890	10.48%	0.612%
2	5.417	391	396	406	rVB	171526	322632	3.74%	0.218%
3	5.781	454	458	464	rVB2	173813	249523	2.89%	0.169%
4	6.934	643	654	660	rBV	1719403	2855244	33.10%	1.934%
5	7.099	676	682	694	rVB	1369703	2171230	25.17%	1.470%
6	7.287	708	714	724	rVB	1798421	2777827	32.20%	1.881%
7	7.375	725	729	739	rVB2	168138	392187	4.55%	0.266%
8	7.752	784	793	801	rBV	1049448	1785879	20.70%	1.209%
9	8.463	908	914	920	rBV	1938263	3039573	35.23%	2.058%
10	8.910	983	990	997	rBV	1657819	2721075	31.54%	1.843%
11	8.975	997	1001	1009	rVB	262907	391217	4.53%	0.265%
12	9.622	1104	1111	1118	rBV	1402980	2408356	27.92%	1.631%
13	10.157	1192	1202	1211	rVB	2014286	3362019	38.97%	2.277%
14	10.328	1224	1231	1239	rBV	214913	370479	4.29%	0.251%
15	10.534	1257	1266	1271	rBV	1479715	2878618	33.37%	1.949%
16	10.581	1271	1274	1281	rVB	366393	583618	6.77%	0.395%
17	10.681	1281	1291	1302	rBV	1343601	2629352	30.48%	1.781%
18	11.563	1436	1441	1447	rBV	218606	359514	4.17%	0.243%
19	11.963	1503	1509	1519	rVV	436100	698803	8.10%	0.473%
20	12.193	1540	1548	1557	rVB	528728	894489	10.37%	0.606%
21	12.416	1580	1586	1592	rVV	277300	442764	5.13%	0.300%
22	13.216	1711	1722	1728	rVV	698572	976853	11.32%	0.662%
23	13.545	1770	1778	1779	rBV	213712	329188	3.82%	0.223%
24	13.704	1800	1805	1809	rVV	358134	607328	7.04%	0.411%
25	13.751	1809	1813	1817	rVV	273539	436597	5.06%	0.296%
26	13.804	1817	1822	1828	rVV	3406750	4615637	53.50%	3.126%
27	13.875	1828	1834	1837	rVV2	184718	293912	3.41%	0.199%
28	13.940	1837	1845	1848	rVV2	162369	349561	4.05%	0.237%
29	14.075	1860	1868	1880	rVB	3763497	6009007	69.65%	4.069%
30	14.293	1899	1905	1910	rVB	623271	823185	9.54%	0.557%
31	14.381	1910	1920	1926	rBV	2021902	3284692	38.07%	2.224%
32	14.598	1950	1957	1960	rBV	1514702	2363457	27.40%	1.600%
33	14.634	1960	1963	1969	rVB	1021001	1506167	17.46%	1.020%
34	14.781	1984	1988	1996	rVV	347341	569094	6.60%	0.385%
35	14.857	1996	2001	2006	rVB	201494	283504	3.29%	0.192%
36	15.004	2019	2026	2030	rBV2	148997	290787	3.37%	0.197%

LSC Area Percent Report

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Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C00A8

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	15.051	2030	2034	2039	rVB	211979	282506	3.27%	0.191%
38	15.175	2048	2055	2058	rBV	140491	243274	2.82%	0.165%
39	15.245	2062	2067	2072	rVB	721342	887353	10.29%	0.601%
40	15.381	2082	2090	2095	rVV	4361179	6756358	78.32%	4.575%
41	15.504	2102	2111	2116	rVV3	982741	1461505	16.94%	0.990%
42	15.728	2141	2149	2159	rVB2	243907	470282	5.45%	0.318%
43	15.875	2166	2174	2182	rVB5	188161	497511	5.77%	0.337%
44	15.963	2182	2189	2194	rBV3	132430	255595	2.96%	0.173%
45	16.028	2194	2200	2209	rBV	301994	509884	5.91%	0.345%
46	16.110	2209	2214	2222	rBV	896671	1301571	15.09%	0.881%
47	16.445	2260	2271	2275	rBV4	125442	335926	3.89%	0.227%
48	16.669	2304	2309	2312	rBV3	180298	282459	3.27%	0.191%
49	16.792	2325	2330	2337	rVB3	375900	617812	7.16%	0.418%
50	16.863	2337	2342	2346	rBV	234488	444952	5.16%	0.301%
51	16.904	2346	2349	2354	rVB	678661	863633	10.01%	0.585%
52	16.951	2354	2357	2366	rVB4	185501	354640	4.11%	0.240%
53	17.045	2369	2373	2380	rBV	189871	261854	3.04%	0.177%
54	17.134	2381	2388	2392	rBV	2146581	3272269	37.93%	2.216%
55	17.175	2392	2395	2400	rVB	1664355	2248741	26.07%	1.523%
56	17.234	2400	2405	2410	rBV2	4746504	6666097	77.27%	4.514%
57	17.322	2416	2420	2425	rBV2	150324	243649	2.82%	0.165%
58	17.451	2432	2442	2448	rVB2	366666	575100	6.67%	0.389%
59	17.651	2471	2476	2480	rVV	687217	878174	10.18%	0.595%
60	17.716	2484	2487	2491	rVB	242536	308707	3.58%	0.209%
61	17.822	2501	2505	2508	rBV	184093	240117	2.78%	0.163%
62	17.928	2519	2523	2527	rVV	220797	282330	3.27%	0.191%
63	18.004	2533	2536	2539	rVB	418617	451071	5.23%	0.305%
64	18.045	2539	2543	2551	rVB2	1772806	2550352	29.56%	1.727%
65	18.186	2562	2567	2571	rBV2	594004	929364	10.77%	0.629%
66	18.228	2571	2574	2580	rVB	442613	598643	6.94%	0.405%
67	18.328	2585	2591	2598	rBV2	831027	1482927	17.19%	1.004%
68	18.386	2598	2601	2606	rVB2	178056	245251	2.84%	0.166%
69	18.492	2615	2619	2623	rBV	566512	762781	8.84%	0.517%
70	18.533	2623	2626	2636	rVB3	284803	500159	5.80%	0.339%
71	18.781	2664	2668	2671	rVV	219760	266888	3.09%	0.181%
72	18.816	2671	2674	2678	rVB	196405	236291	2.74%	0.160%
73	18.898	2683	2688	2692	rVV	537704	831764	9.64%	0.563%
74	18.939	2692	2695	2700	rVV2	781836	1071738	12.42%	0.726%
75	18.986	2700	2703	2707	rVV	296078	340647	3.95%	0.231%
76	19.033	2707	2711	2718	rVB3	274023	557435	6.46%	0.377%

LSC Area Percent Report

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Operator : CG/JU
Sample : M3169-09
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C00A8

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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

77	19.151	2726	2731	2739	rVB	2868908	3813560	44.20%	2.582%
78	19.222	2739	2743	2745	rBV	255308	297714	3.45%	0.202%
79	19.480	2781	2787	2790	rBV	5920628	8627003	100.00%	5.842%
80	19.580	2800	2804	2810	rVB2	316328	487403	5.65%	0.330%
81	19.822	2840	2845	2854	rBV4	321070	845666	9.80%	0.573%
82	19.945	2863	2866	2870	rBV3	222780	397609	4.61%	0.269%
83	19.992	2871	2874	2876	rVV	366833	421657	4.89%	0.286%
84	20.022	2876	2879	2883	rVB	582530	604034	7.00%	0.409%
85	20.086	2887	2890	2893	rBV	192805	247995	2.87%	0.168%
86	20.504	2958	2961	2965	rVB	444536	440924	5.11%	0.299%
87	20.722	2995	2998	3004	rVB	631187	771177	8.94%	0.522%
88	20.957	3035	3038	3044	rVB2	1514381	1913643	22.18%	1.296%
89	21.157	3070	3072	3075	rVB	381092	347300	4.03%	0.235%
90	21.233	3079	3085	3089	rVV2	3087105	5584287	64.73%	3.782%
91	21.269	3089	3091	3099	rVB	1435293	1796601	20.83%	1.217%
92	21.392	3109	3112	3116	rBV3	490824	692488	8.03%	0.469%
93	21.851	3186	3190	3196	rBV2	711500	1515448	17.57%	1.026%
94	22.863	3356	3362	3367	rBV2	1716640	3903503	45.25%	2.643%
95	23.363	3443	3447	3450	rBV	552759	895368	10.38%	0.606%
96	23.421	3451	3457	3461	rVV	3711363	6881731	79.77%	4.660%
97	23.469	3462	3465	3472	rVB2	1219513	2140918	24.82%	1.450%
98	23.563	3476	3481	3488	rBV2	1510652	2902195	33.64%	1.965%
99	24.180	3581	3586	3595	rVB	1010398	2034717	23.59%	1.378%
100	25.962	3883	3889	3903	rVB6	1232997	3763987	43.63%	2.549%

Sum of corrected areas: 147671796

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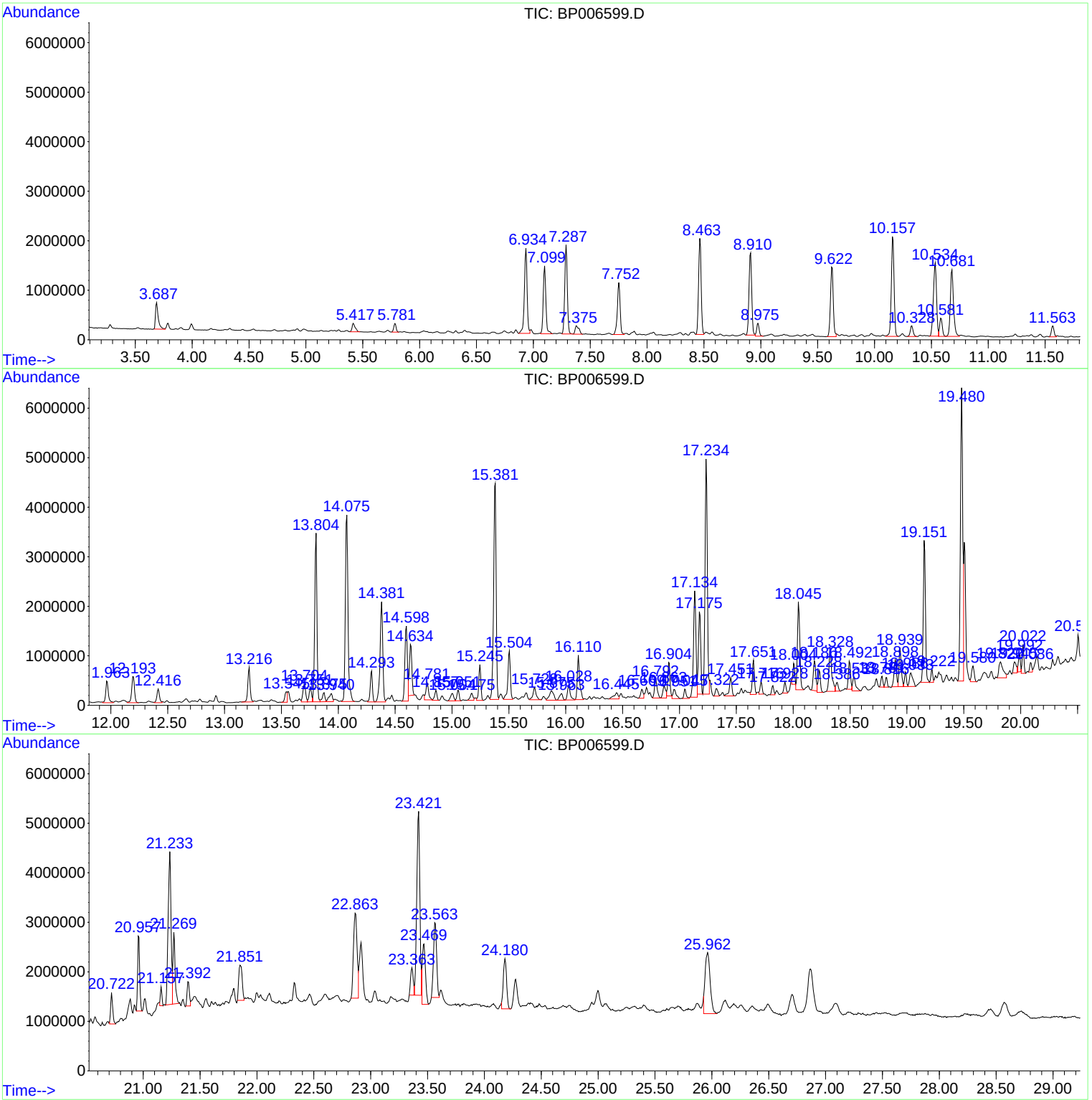
Instrument :
BNA_P
ClientSampleId :
C00A8

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\BP080721\
Data File : BP006599.D
Acq On : 08 Aug 2021 10:16
Operator : CG/JU
Sample : M3169-09
Misc :
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Instrument :
BNA_P
ClientSampleId :
C00A8

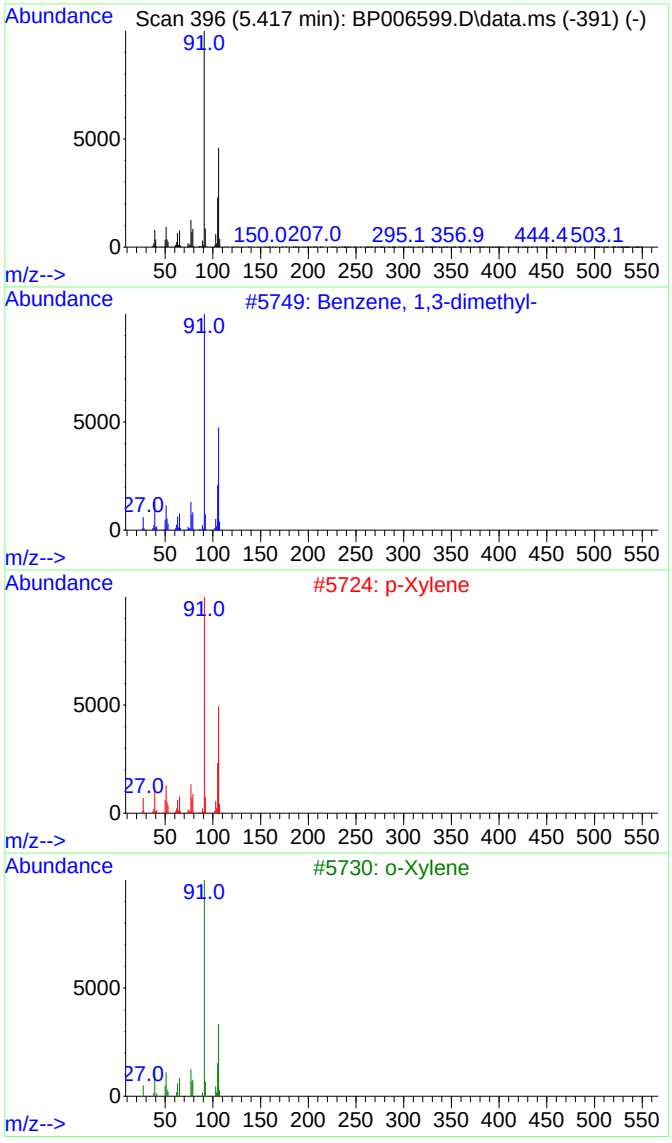
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

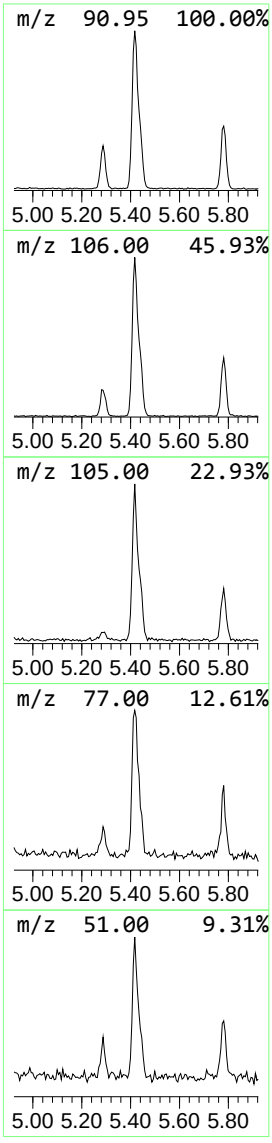
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, 1,3-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.420	3.61 ng/ul	322632	1,4-Dichlorobenzene-d4	7.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	p-Xylene	106	C8H10	000106-42-3	97
3	o-Xylene	106	C8H10	000095-47-6	94
4	p-Xylene	106	C8H10	000106-42-3	94
5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080721\
Data File : BP006599.D
Acq On : 08 Aug 2021 10:16
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Sample : M3169-09
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C00A8

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

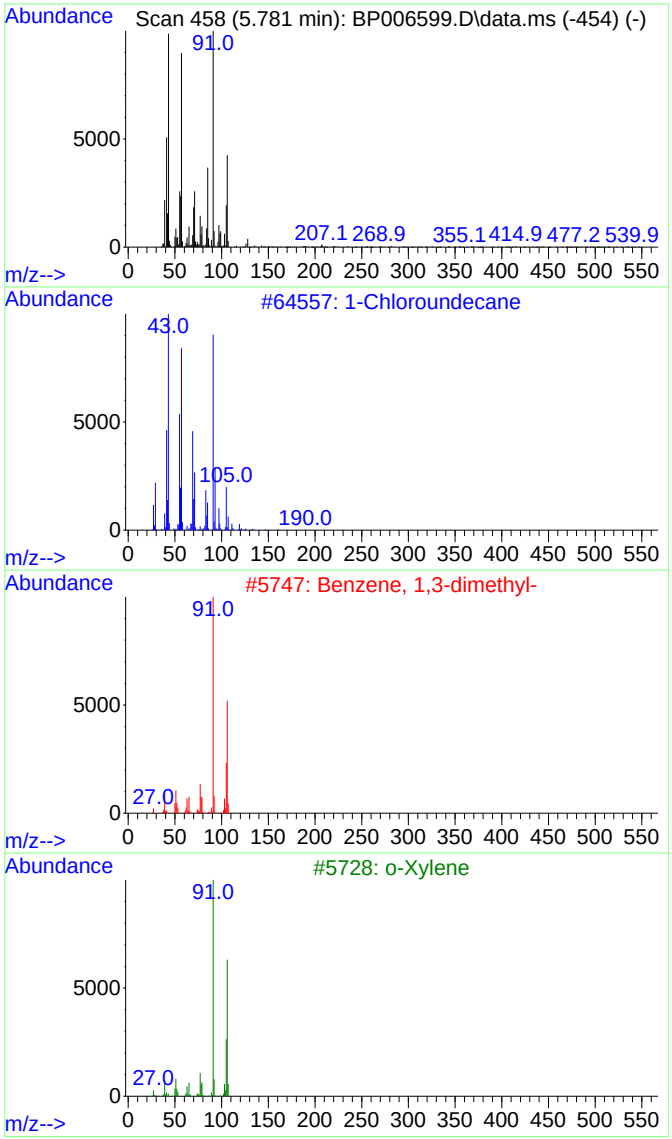
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

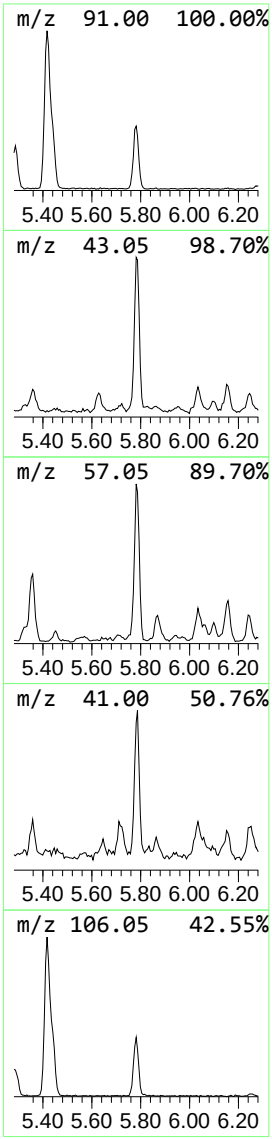
****

Peak Number 2 1-Chloroundecane Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.780	2.79 ng/ul	249523	1,4-Dichlorobenzene-d4	7.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Chloroundecane	190	C11H23Cl	002473-03-2	64
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	46
3	o-Xylene	106	C8H10	000095-47-6	46
4	o-Xylene	106	C8H10	000095-47-6	46
5	p-Xylene	106	C8H10	000106-42-3	46





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Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C00A8

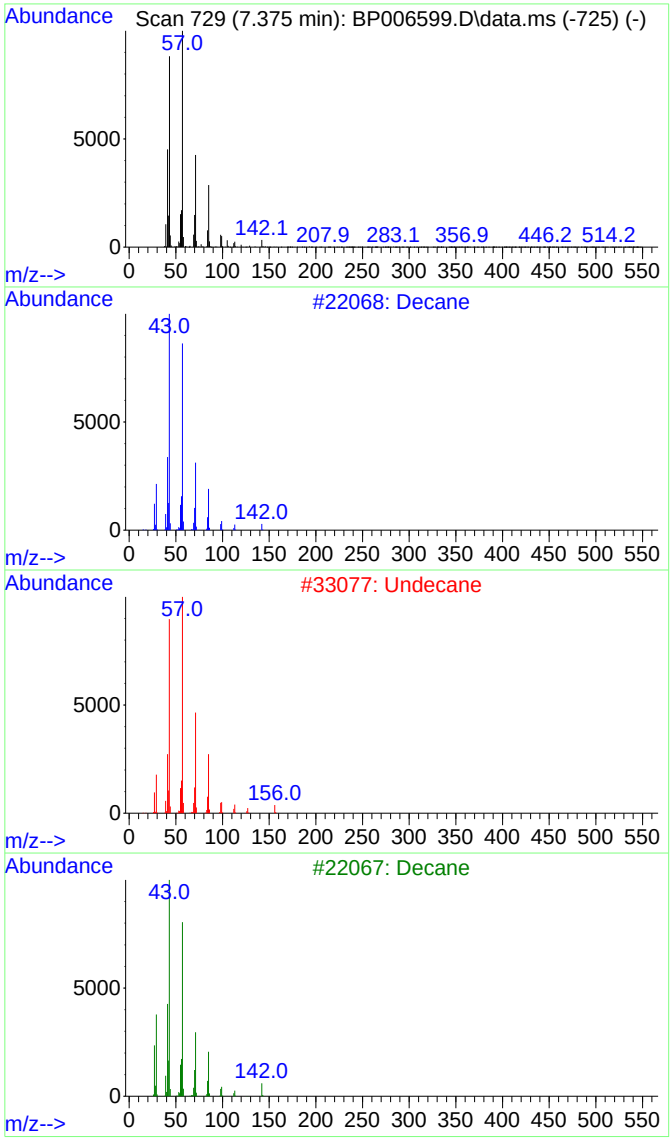
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

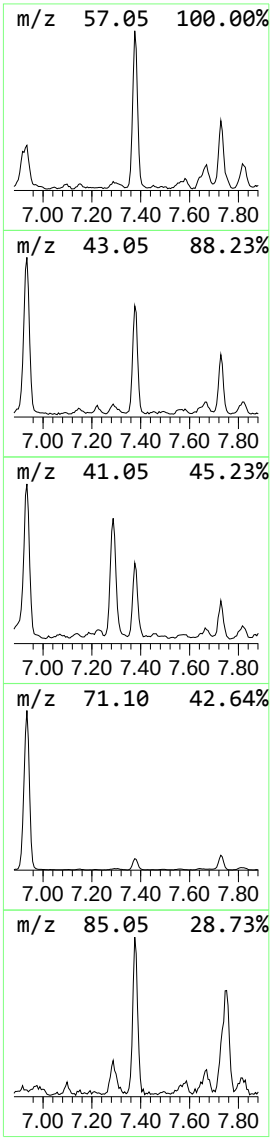
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.380	4.39 ng/ul	392187	1,4-Dichlorobenzene-d4	7.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	91
2	Undecane	156	C11H24	001120-21-4	91
3	Decane	142	C10H22	000124-18-5	90
4	Hexadecane	226	C16H34	000544-76-3	83
5	Tridecane	184	C13H28	000629-50-5	83





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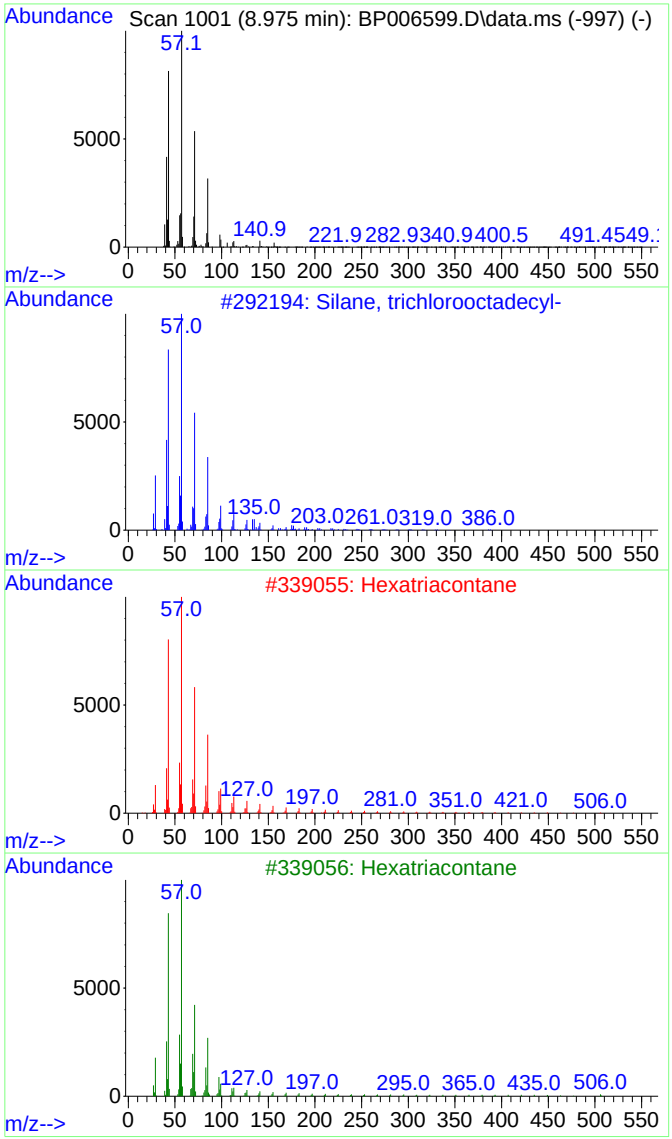
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

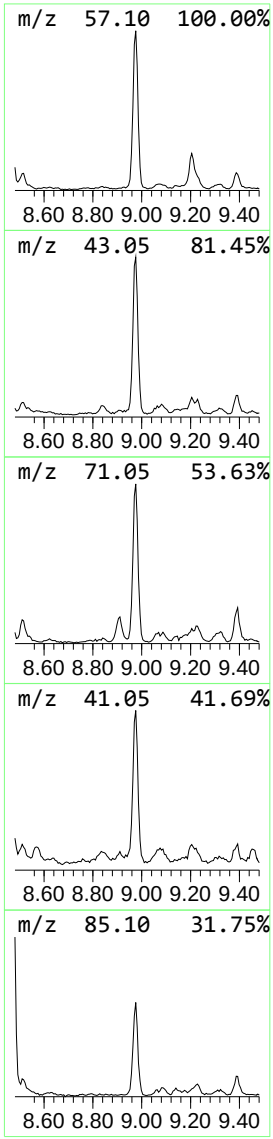
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Silane, trichlorooctadecyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.980	4.38 ng/ul	391217	1,4-Dichlorobenzene-d4	7.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	91
2	Hexatriacontane	507	C36H74	000630-06-8	90
3	Hexatriacontane	507	C36H74	000630-06-8	90
4	Octacosane	394	C28H58	000630-02-4	87
5	Dotriacontane	451	C32H66	000544-85-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080721\
Data File : BP006599.D
Acq On : 08 Aug 2021 10:16
Operator : CG/JU
Sample : M3169-09
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C00A8

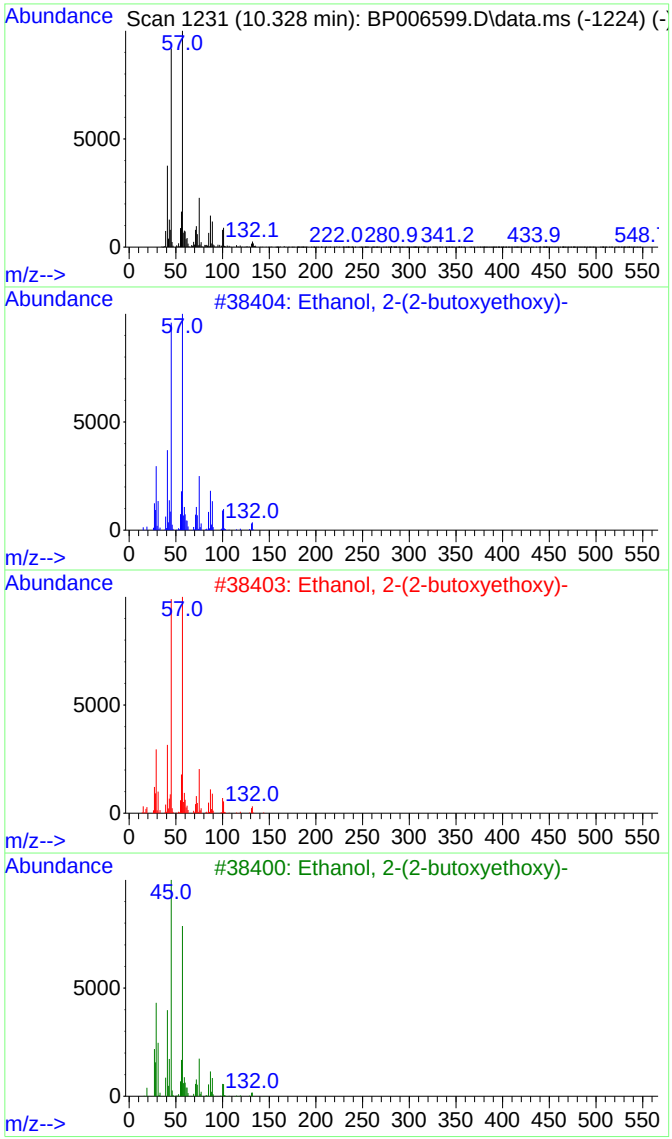
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

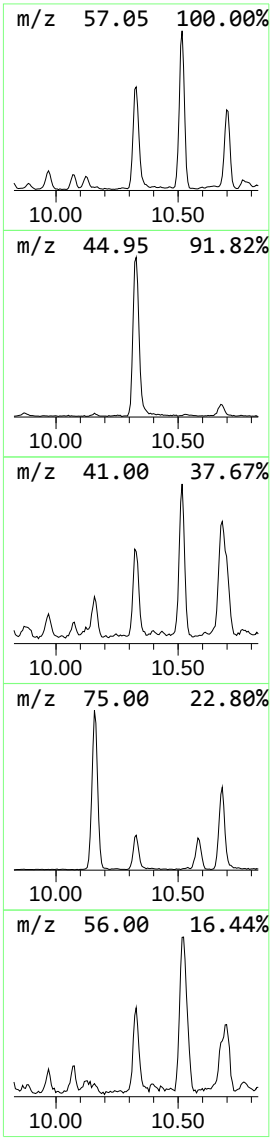
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.330	2.57 ng/ul	370479	Naphthalene-d8	10.534

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	86
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64





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Acq On : 08 Aug 2021 10:16
Operator : CG/JU
Sample : M3169-09
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C00A8

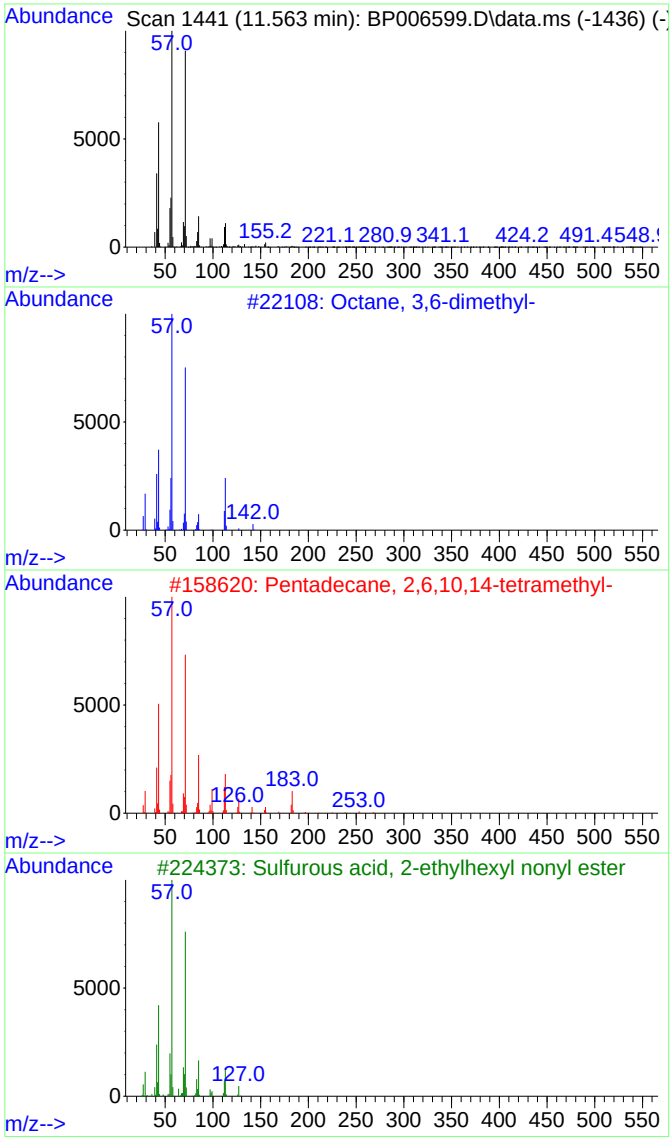
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

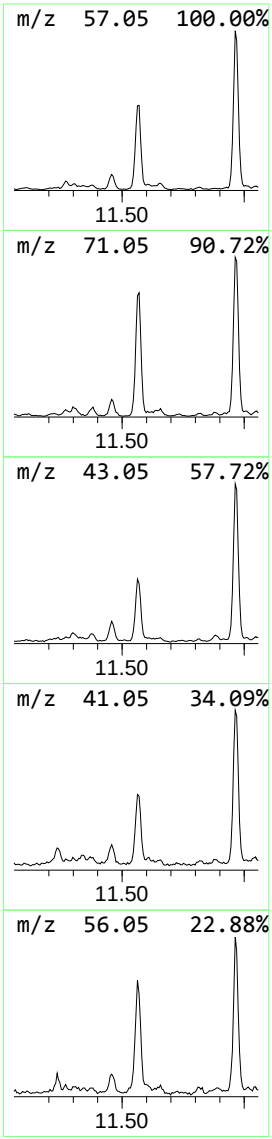
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.560	2.50 ng/ul	359514	Naphthalene-d8	10.534

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	83
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	80
3	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	80
4	Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	64
5	4-Methyl-3-heptanol, trifluoroac...	226	C10H17F3O2	1000365-51-8	53





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Operator : CG/JU
Sample : M3169-09
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C00A8

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

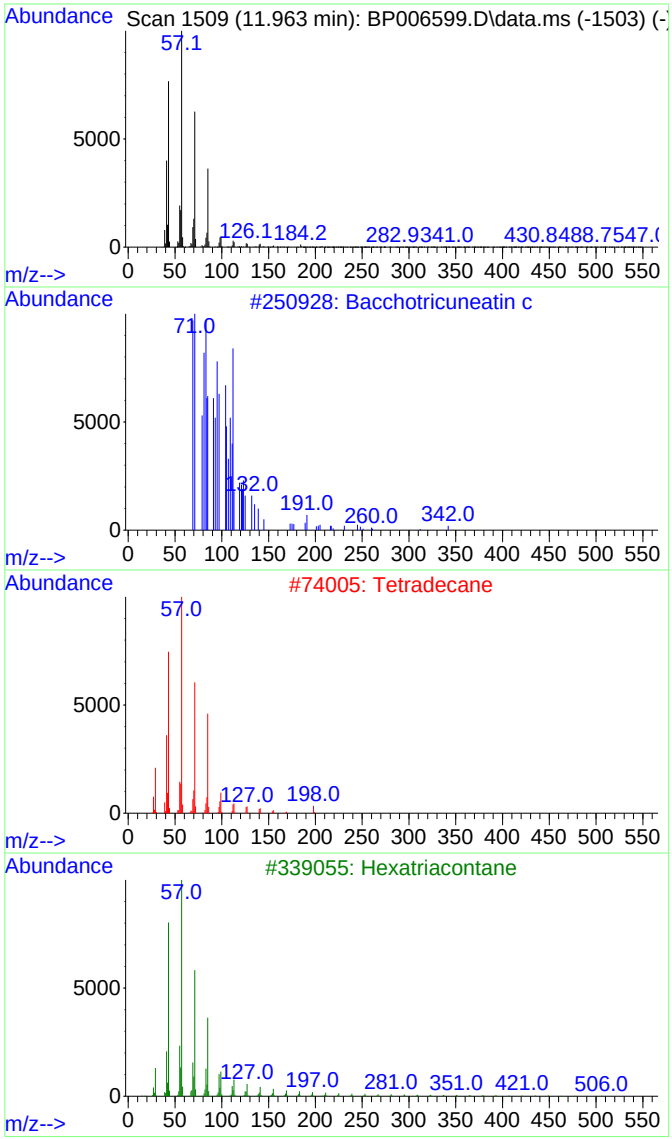
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

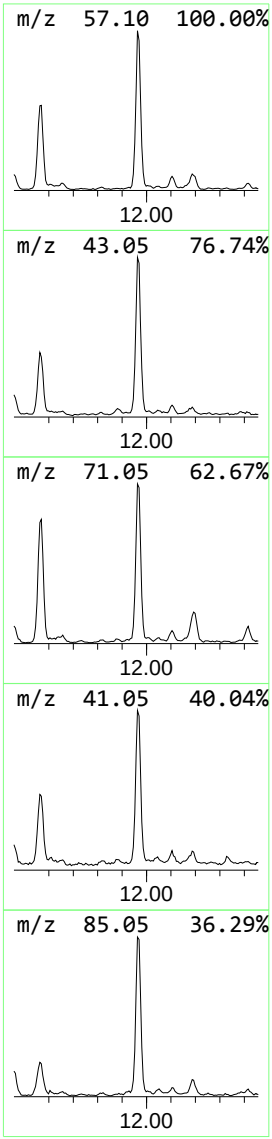
****

Peak Number 7 Bacchotricuneatin c Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.960	4.86 ng/ul	698803	Naphthalene-d8	10.534

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	95
2	Tetradecane	198	C14H30	000629-59-4	90
3	Hexatriacontane	507	C36H74	000630-06-8	90
4	Heneicosane	296	C21H44	000629-94-7	87
5	Hexadecane	226	C16H34	000544-76-3	87





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Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C00A8

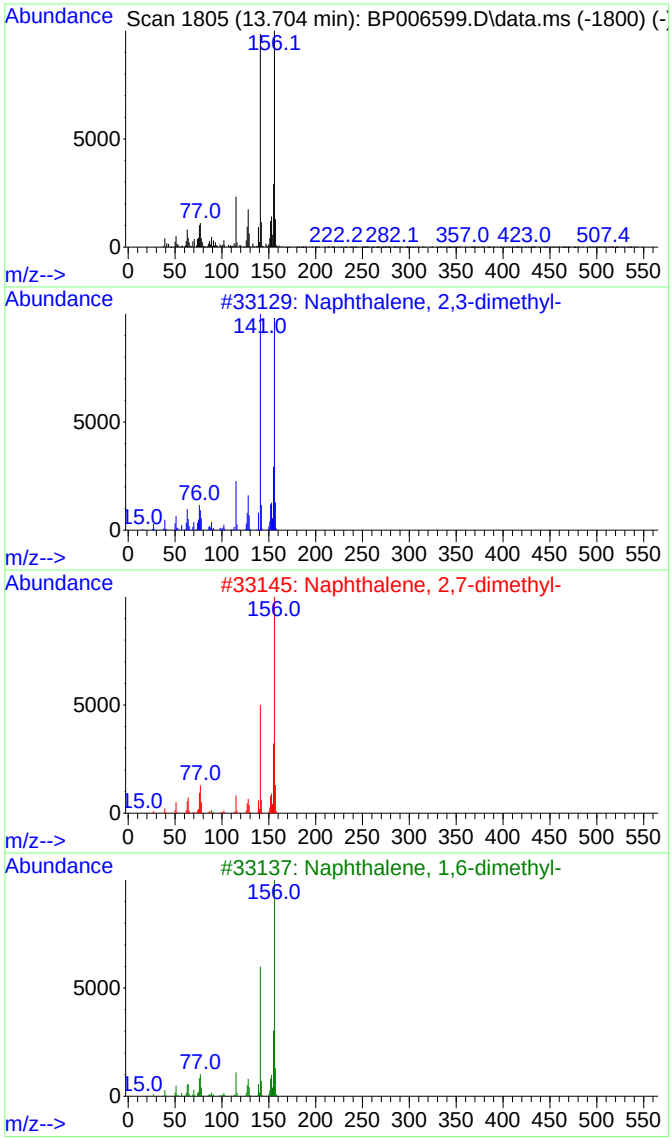
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

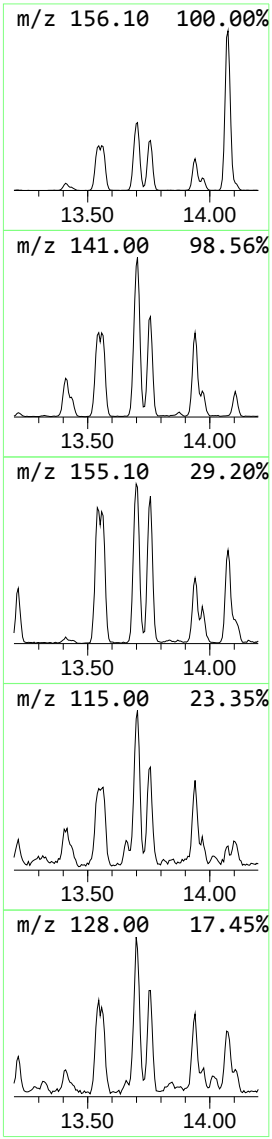
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Naphthalene, 2,3-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.700	3.70 ng/ul	607328	Acenaphthene-d10	14.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96





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Acq On : 08 Aug 2021 10:16
Operator : CG/JU
Sample : M3169-09
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C00A8

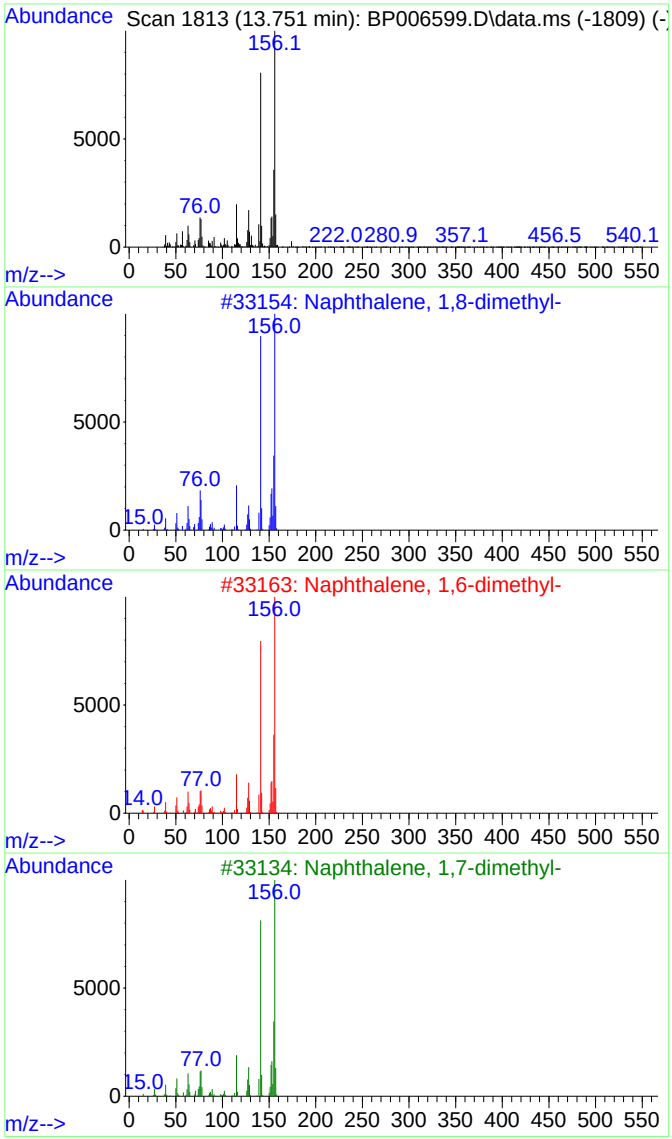
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

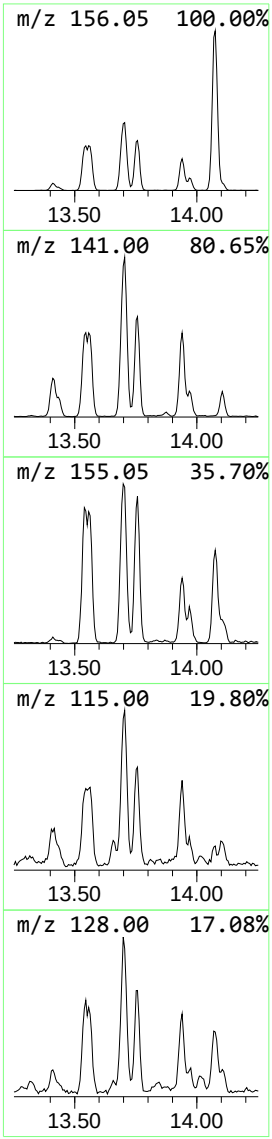
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Naphthalene, 1,8-dimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.750	2.66 ng/ul	436597	Acenaphthene-d10	14.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





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Operator : CG/JU
Sample : M3169-09
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C00A8

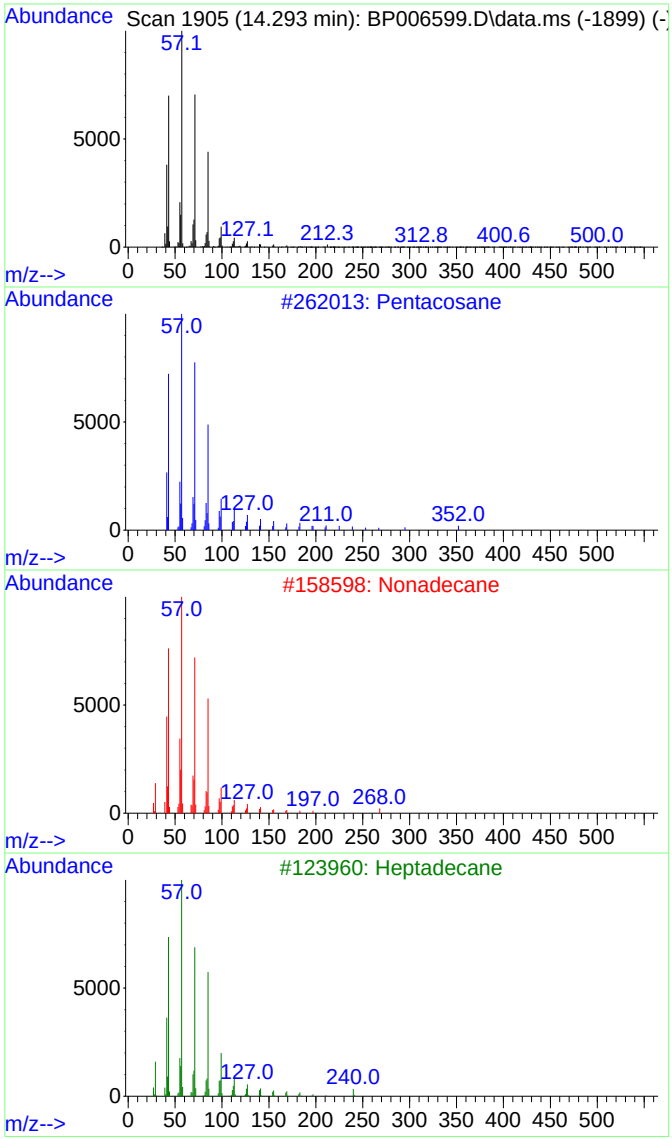
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

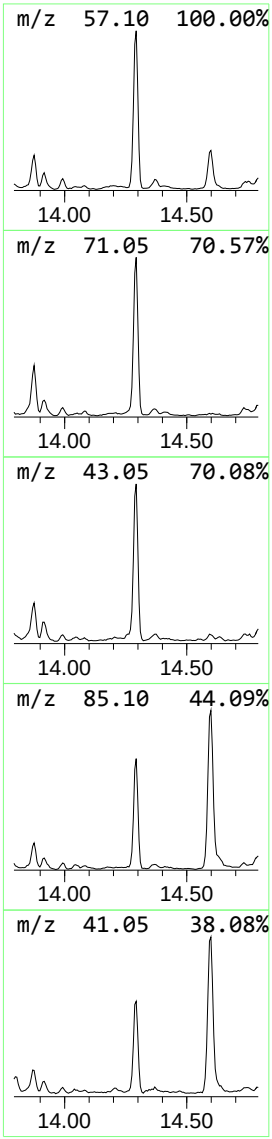
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.290	5.01 ng/ul	823185	Acenaphthene-d10	14.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	93
2	Nonadecane	268	C19H40	000629-92-5	93
3	Heptadecane	240	C17H36	000629-78-7	90
4	Pentadecane	212	C15H32	000629-62-9	90
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	90





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Acq On : 08 Aug 2021 10:16
Operator : CG/JU
Sample : M3169-09
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C00A8

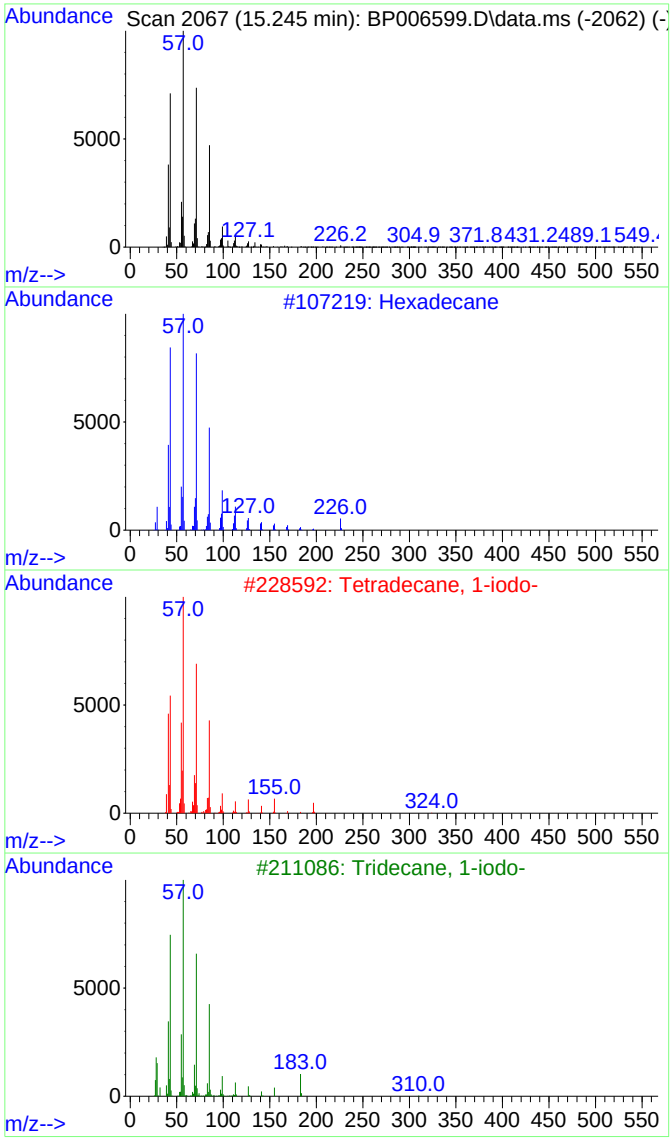
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

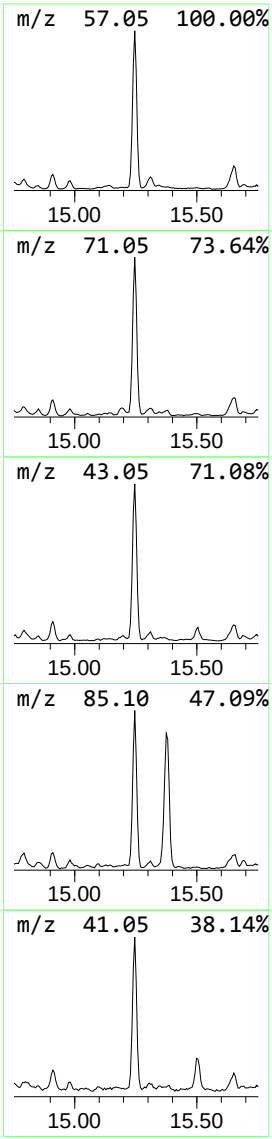
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.250	5.40 ng/ul	887353	Acenaphthene-d10	14.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	91
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
4	Heptadecane	240	C17H36	000629-78-7	90
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90





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Acq On : 08 Aug 2021 10:16
Operator : CG/JU
Sample : M3169-09
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C00A8

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

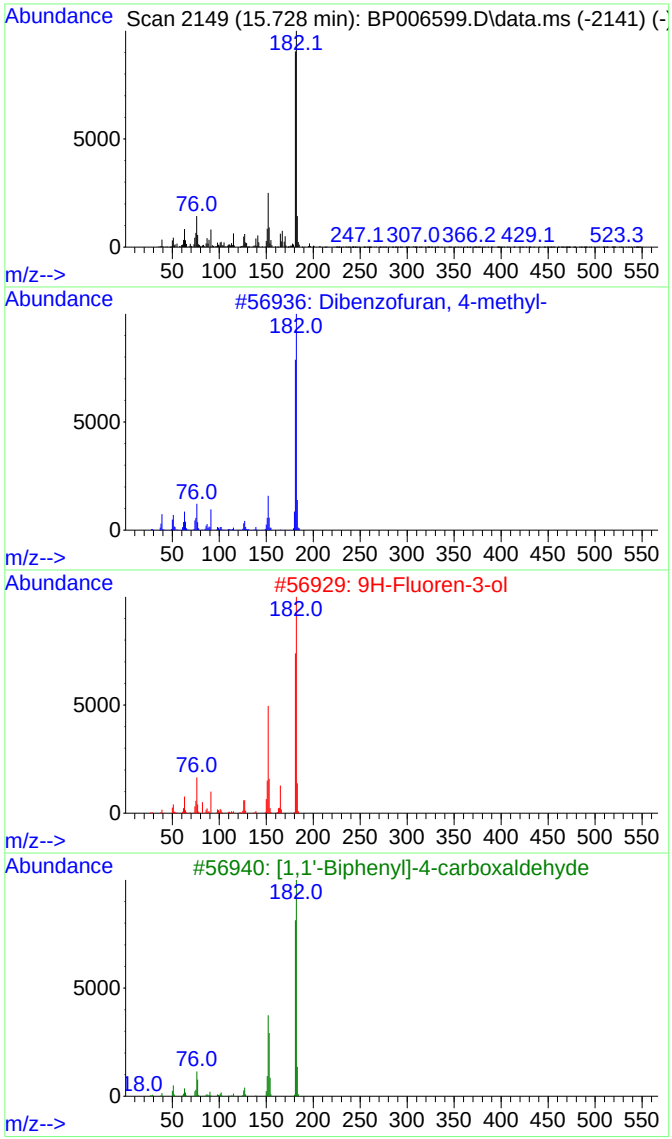
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

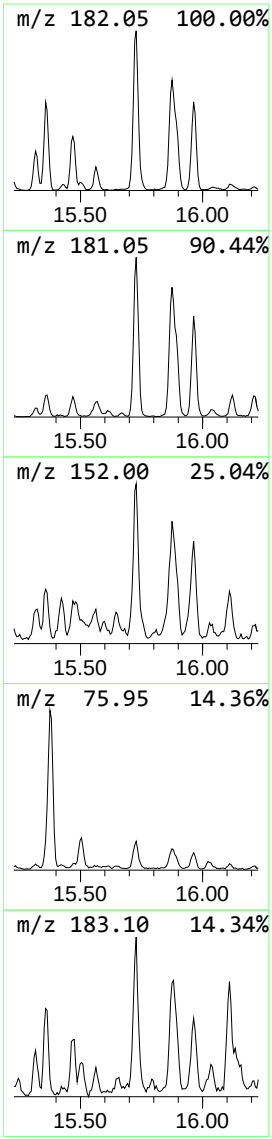
****

Peak Number 14 Dibenzofuran, 4-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.730	2.86 ng/ul	470282	Acenaphthene-d10	14.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	93
2	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	87
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	81
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	72
5	Norharmane, N-methyl-	182	C12H10N2	1010374-78-6	64





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Operator : CG/JU
Sample : M3169-09
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C00A8

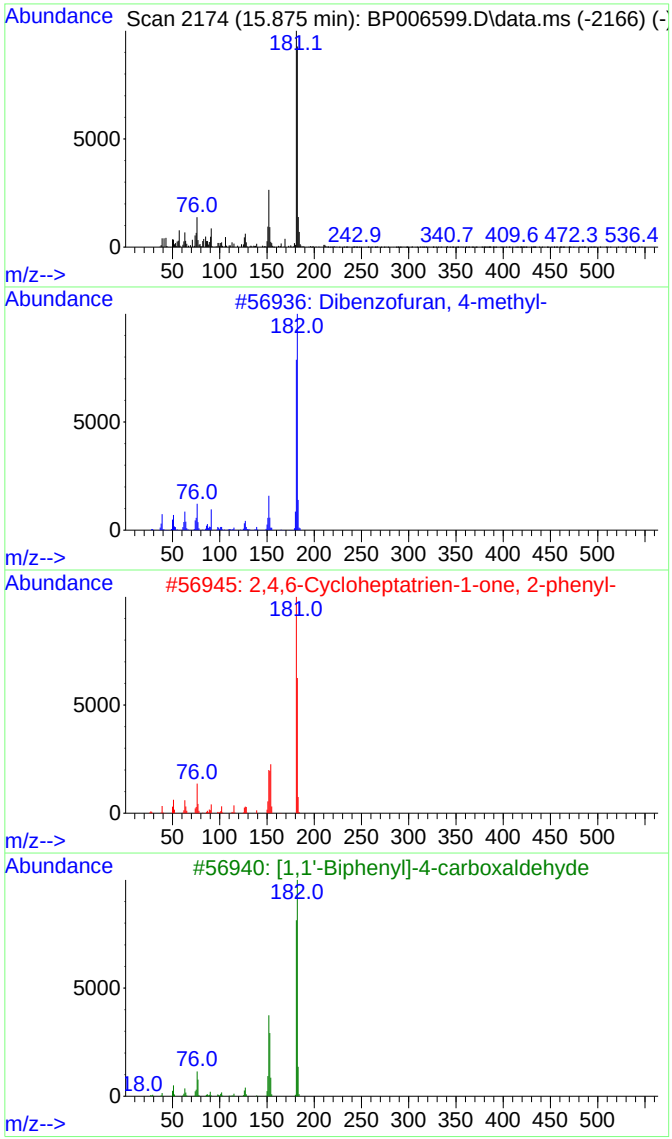
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

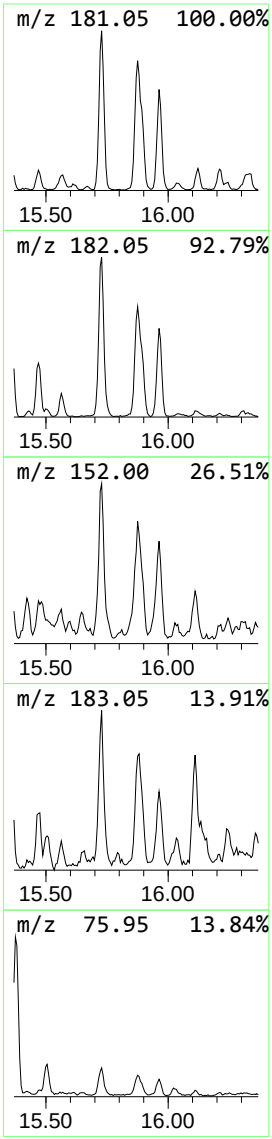
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 2,4,6-Cycloheptatrien-1-one... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.870	3.04 ng/ul	497511	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	90
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	90
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	90
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	87
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	83





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Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C00A8

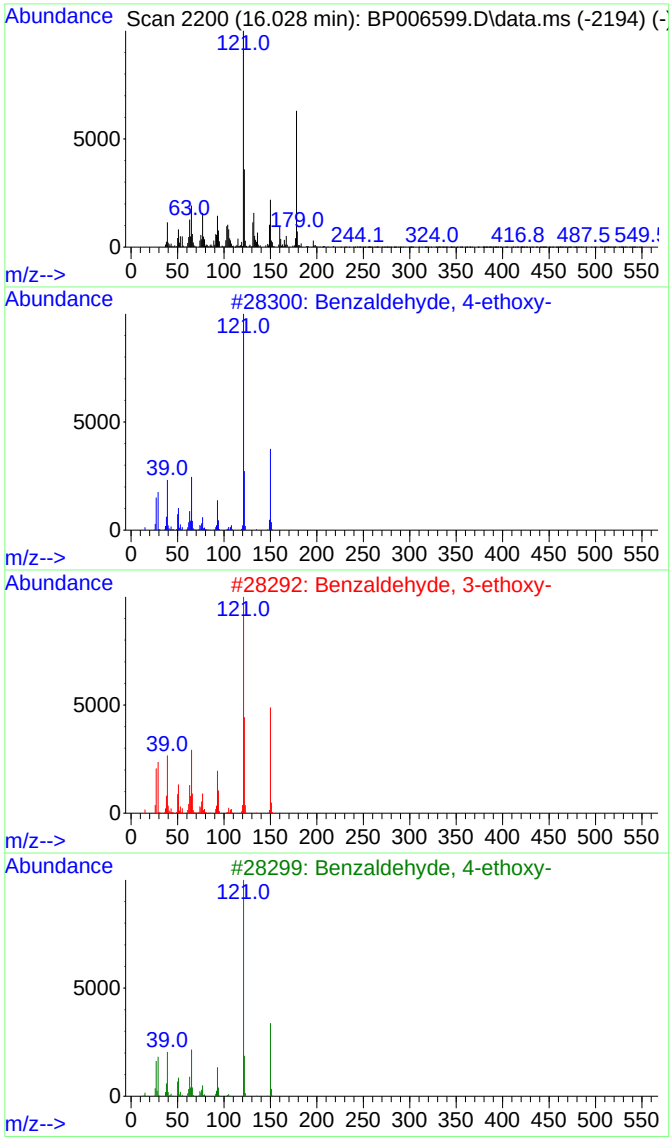
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

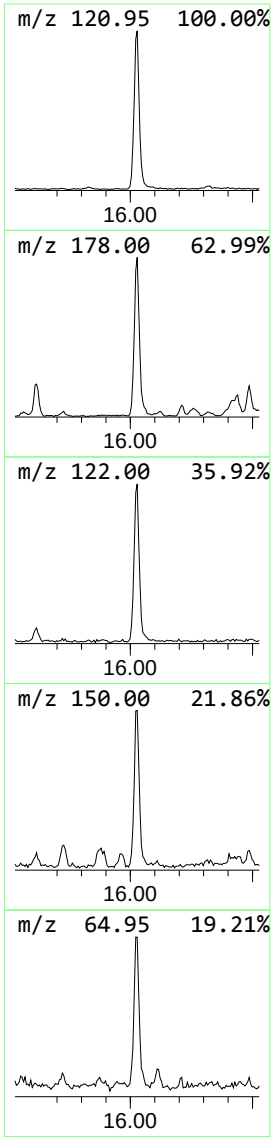
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzaldehyde, 4-ethoxy- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.030	3.12 ng/ul	509884	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 4-ethoxy-	150	C9H10O2	010031-82-0	55
2	Benzaldehyde, 3-ethoxy-	150	C9H10O2	022924-15-8	55
3	Benzaldehyde, 4-ethoxy-	150	C9H10O2	010031-82-0	50
4	Fenobucarb	207	C12H17NO2	003766-81-2	43
5	4-Methyl-2-propylphenol	150	C10H14O	004074-46-8	38





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Misc :
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Instrument : BNA_P
ClientSampleId : C00A8

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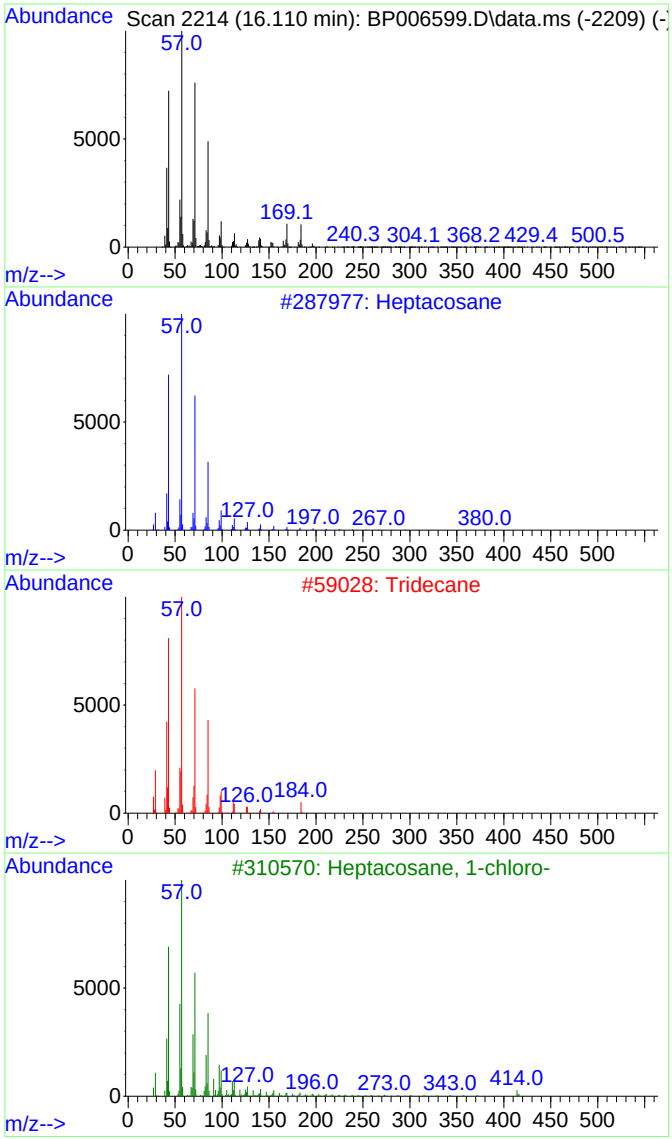
Quant Title : SVOA CALIBRATION

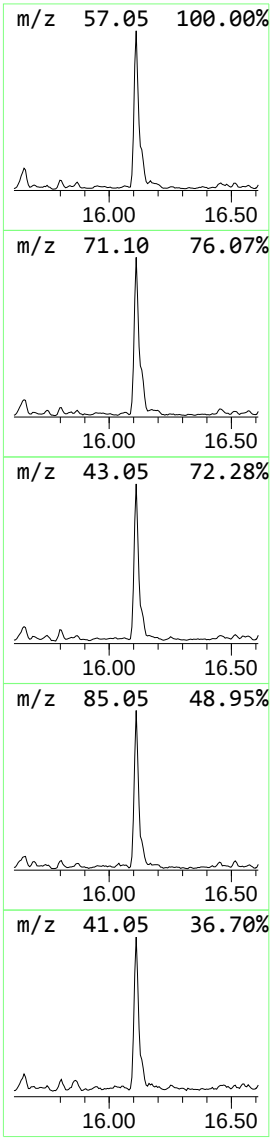
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.110	7.96 ng/ul	1301570	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	90
2	Tridecane	184	C13H28	000629-50-5	83
3	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	81
4	Nonadecane	268	C19H40	000629-92-5	74
5	Nonadecane	268	C19H40	000629-92-5	74





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Operator : CG/JU
Sample : M3169-09
Misc :
ALS Vial : 41 Sample Multiplier: 1

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

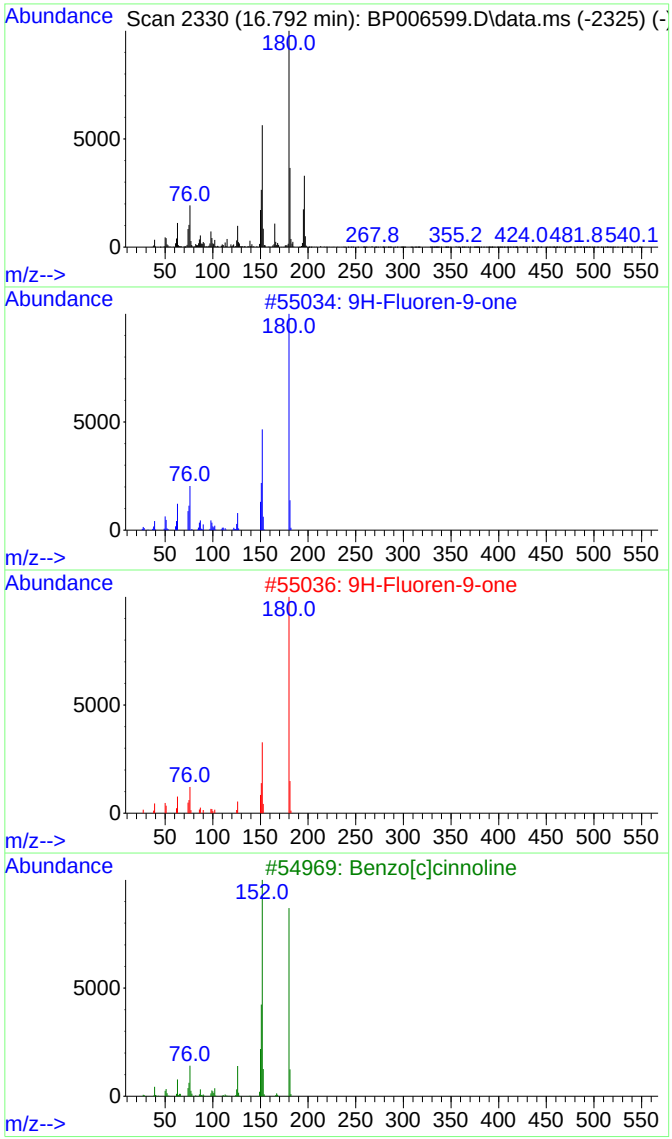
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

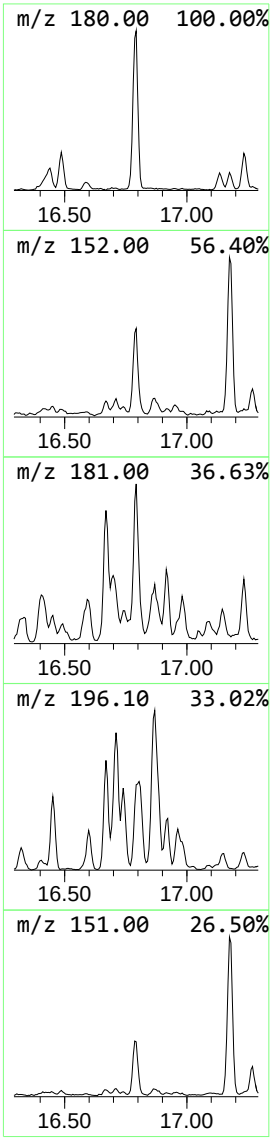
****

Peak Number 19 9H-Fluoren-9-one Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.790	3.78 ng/ul	617812	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	96
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
3	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	81
4	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	81
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	81





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Acq On : 08 Aug 2021 10:16
Operator : CG/JU
Sample : M3169-09
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C00A8

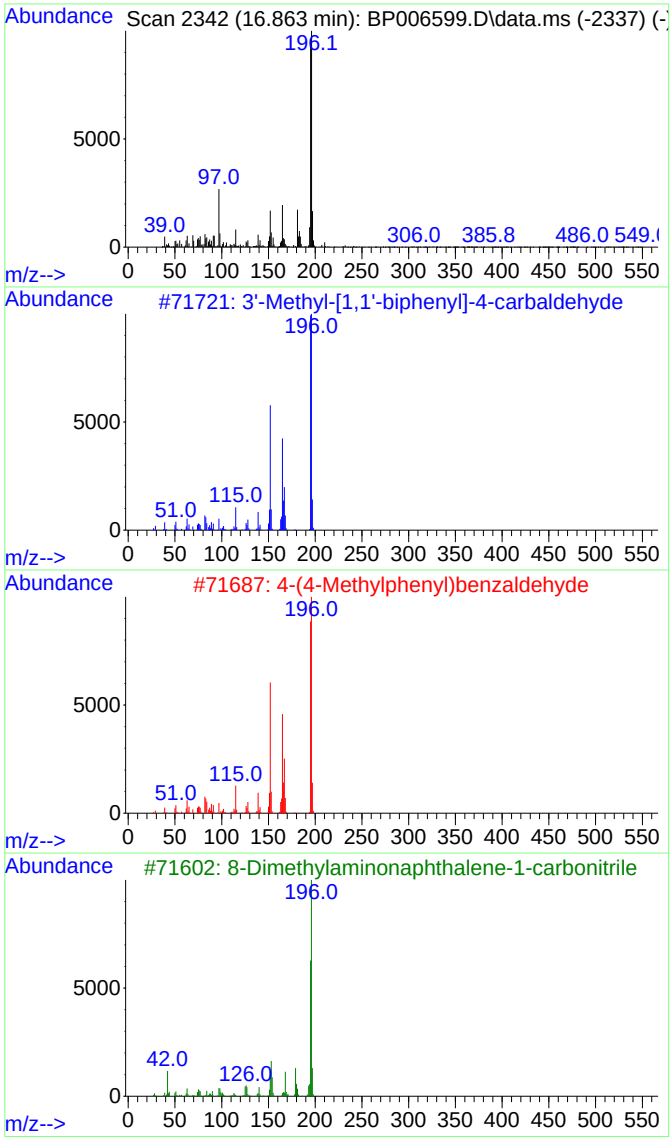
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

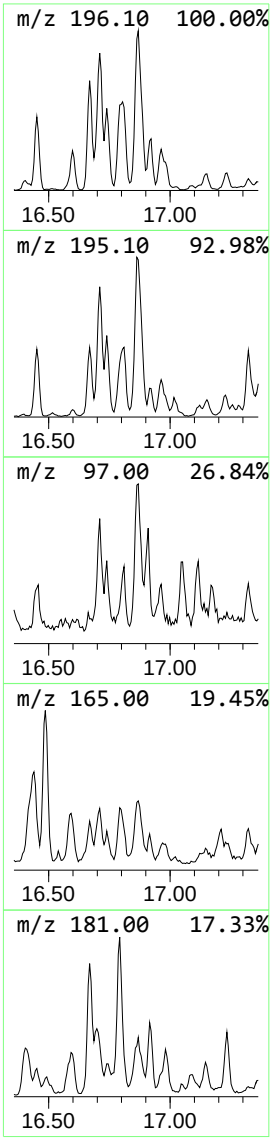
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 3'-Methyl-[1,1'-biphenyl]-4... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.860	2.72 ng/ul	444952	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3'-Methyl-[1,1'-biphenyl]-4-carb...	196	C14H12O	400744-83-4	81
2	4-(4-Methylphenyl)benzaldehyde	196	C14H12O	036393-42-7	81
3	8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	64
4	Benzenamine, 3-[2-(4-pyridinyl)e...	196	C13H12N2	1000337-31-3	59
5	2-[2-Phenylethenyl]phenol	196	C14H12O	042224-48-6	58





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Operator : CG/JU
Sample : M3169-09
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C00A8

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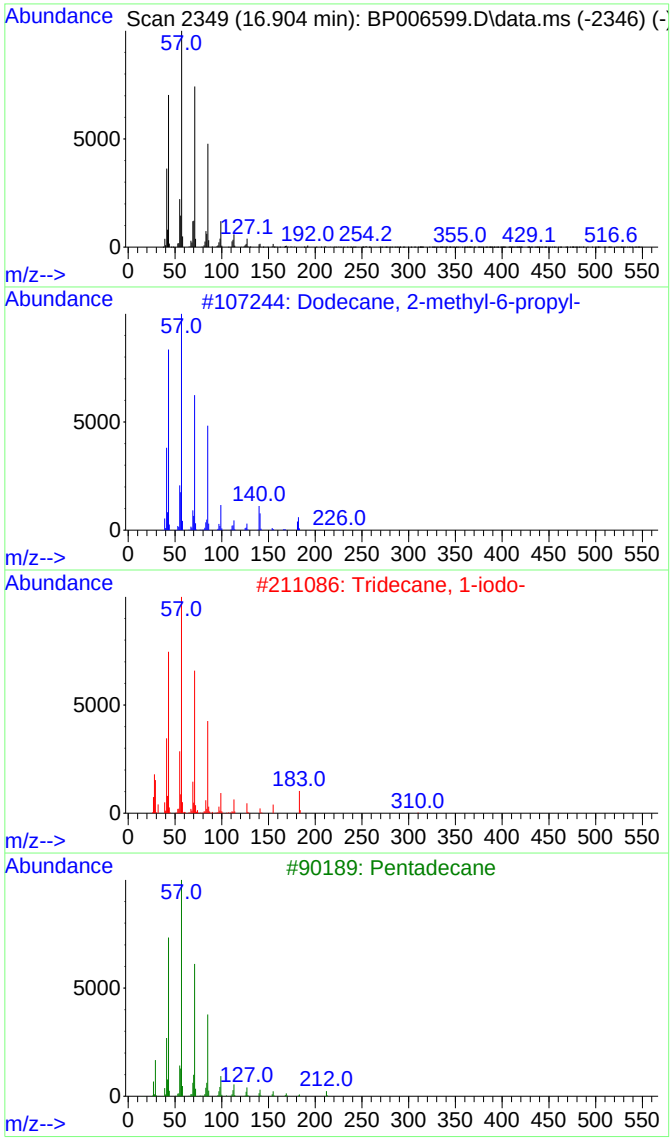
Quant Title : SVOA CALIBRATION

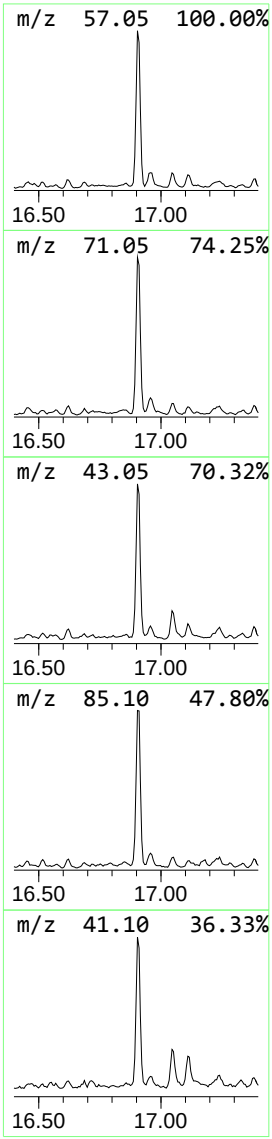
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.900	5.28 ng/ul	863633	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
3	Pentadecane	212	C15H32	000629-62-9	90
4	Nonadecane	268	C19H40	000629-92-5	90
5	Tetradecane	198	C14H30	000629-59-4	90





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ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C00A8

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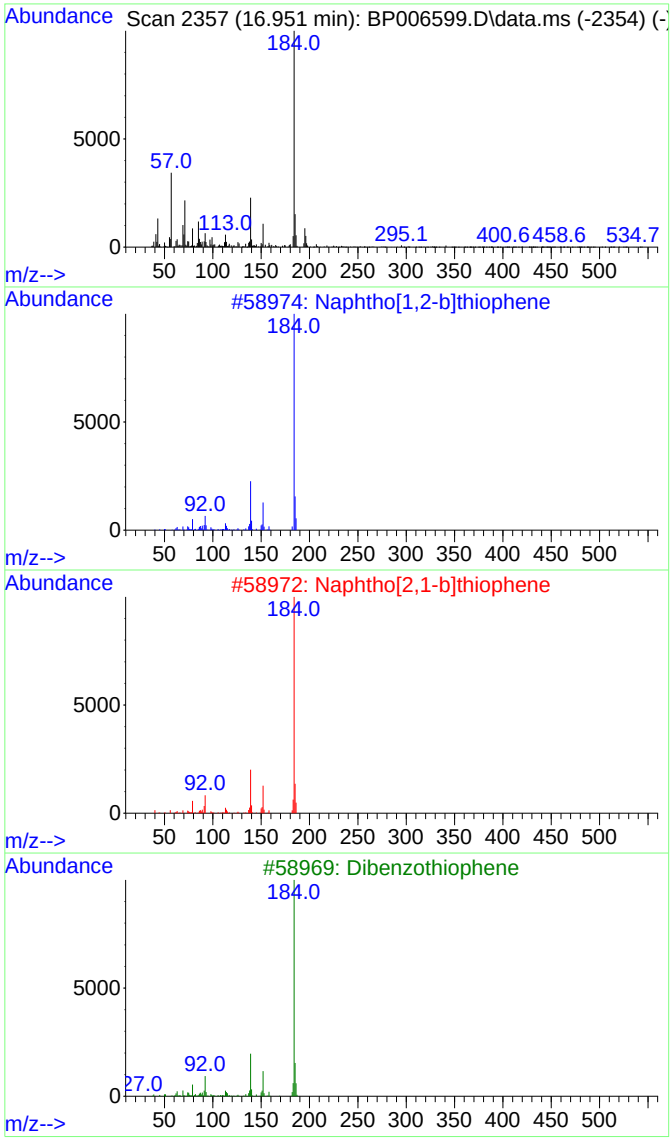
Quant Title : SVOA CALIBRATION

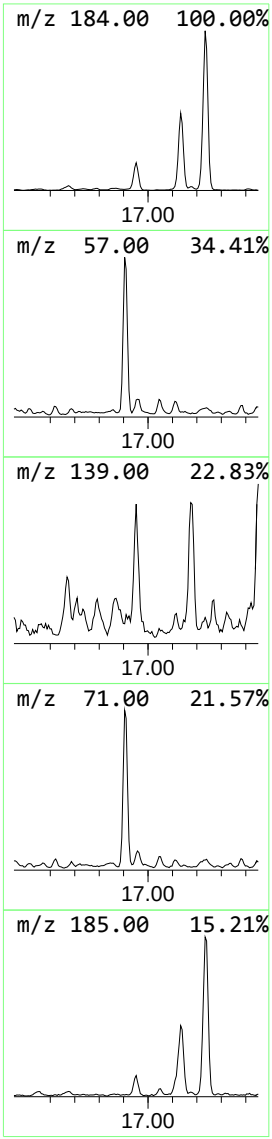
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Naphtho[1,2-b]thiophene Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.950	2.17 ng/ul	354640	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	94
2	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	94
3	Dibenzothiophene	184	C12H8S	000132-65-0	89
4	Dibenzothiophene	184	C12H8S	000132-65-0	89
5	Dibenzothiophene	184	C12H8S	000132-65-0	89





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Quant Title : SVOA CALIBRATION

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

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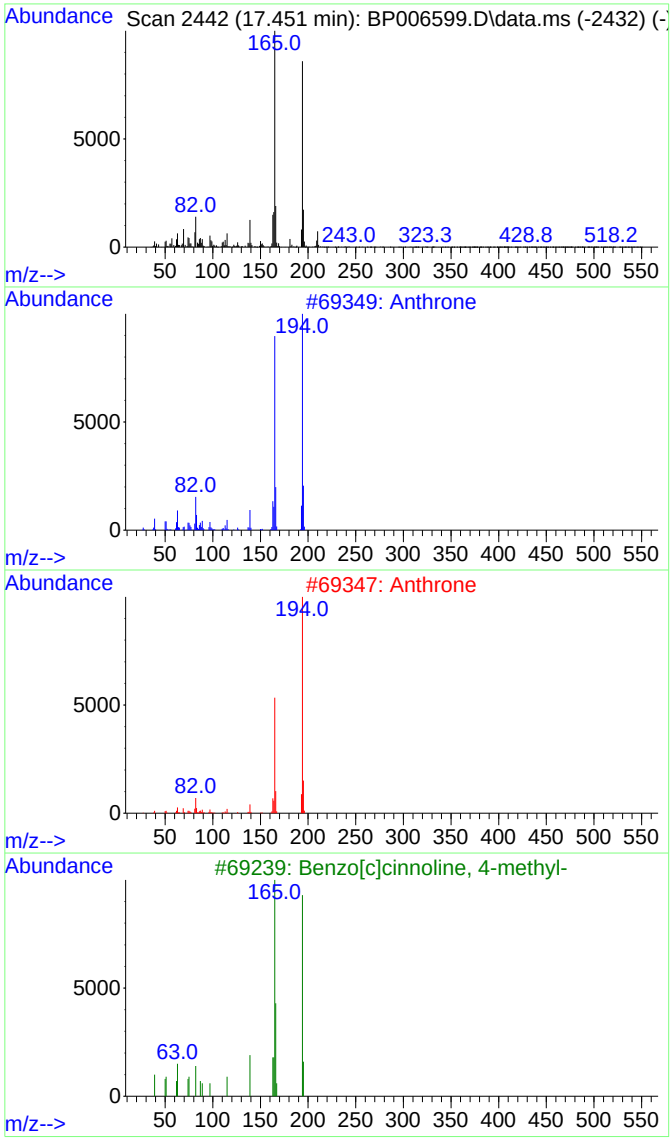
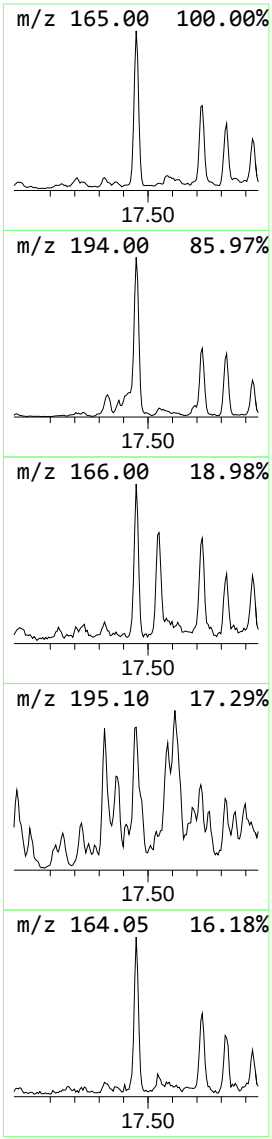
Peak Number 23 Anthrone Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.450	3.51 ng/ul	575100	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthrone	194	C14H10O	000090-44-8	96
2	Anthrone	194	C14H10O	000090-44-8	95
3	Benzo[c]cinnoline, 4-methyl-	194	C13H10N2	019174-78-8	93
4	Anthrone	194	C14H10O	000090-44-8	91
5	Anthrone	194	C14H10O	000090-44-8	91





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Instrument : BNA_P
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Quant Title : SVOA CALIBRATION

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

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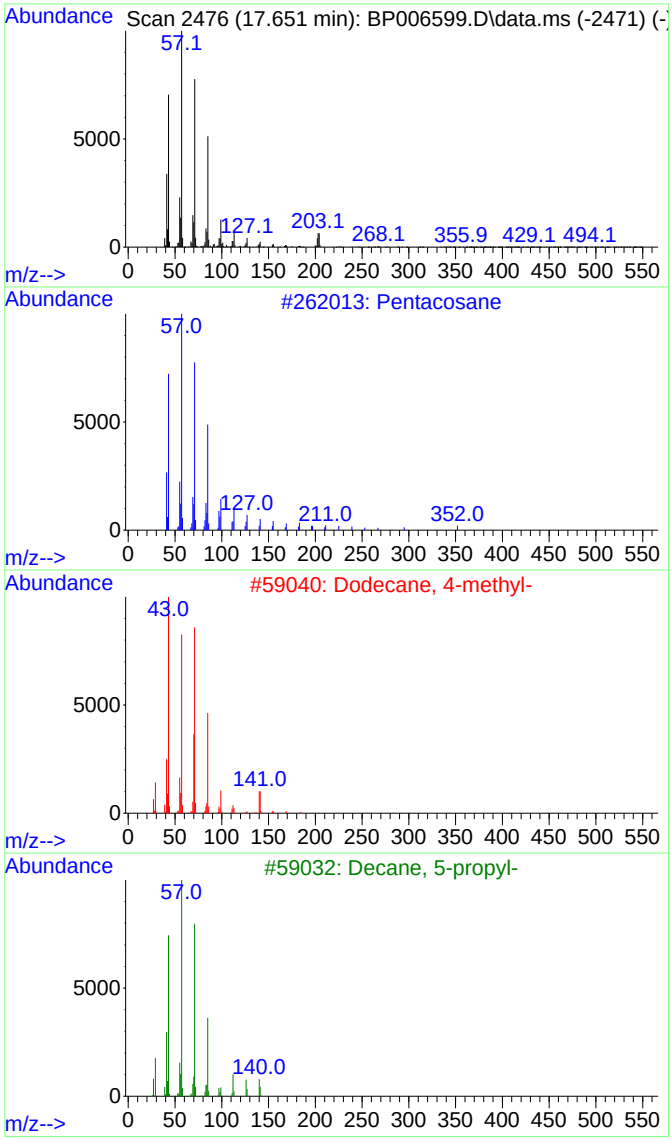
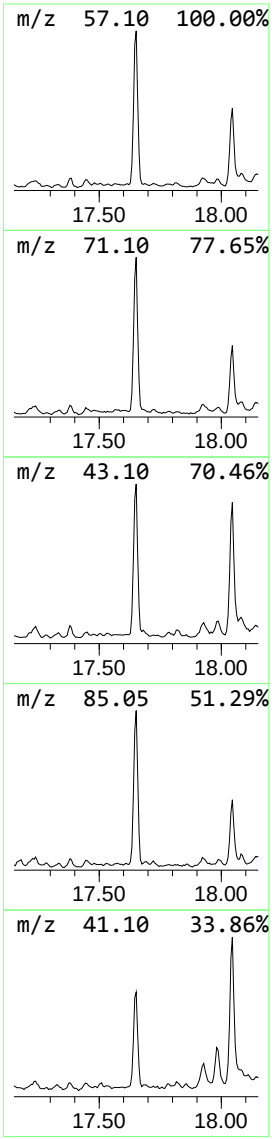
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.650	5.37 ng/ul	878174	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	90
2	Dodecane, 4-methyl-	184	C13H28	006117-97-1	87
3	Decane, 5-propyl-	184	C13H28	017312-62-8	87
4	Octacosane	394	C28H58	000630-02-4	86
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86





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Quant Title : SVOA CALIBRATION

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

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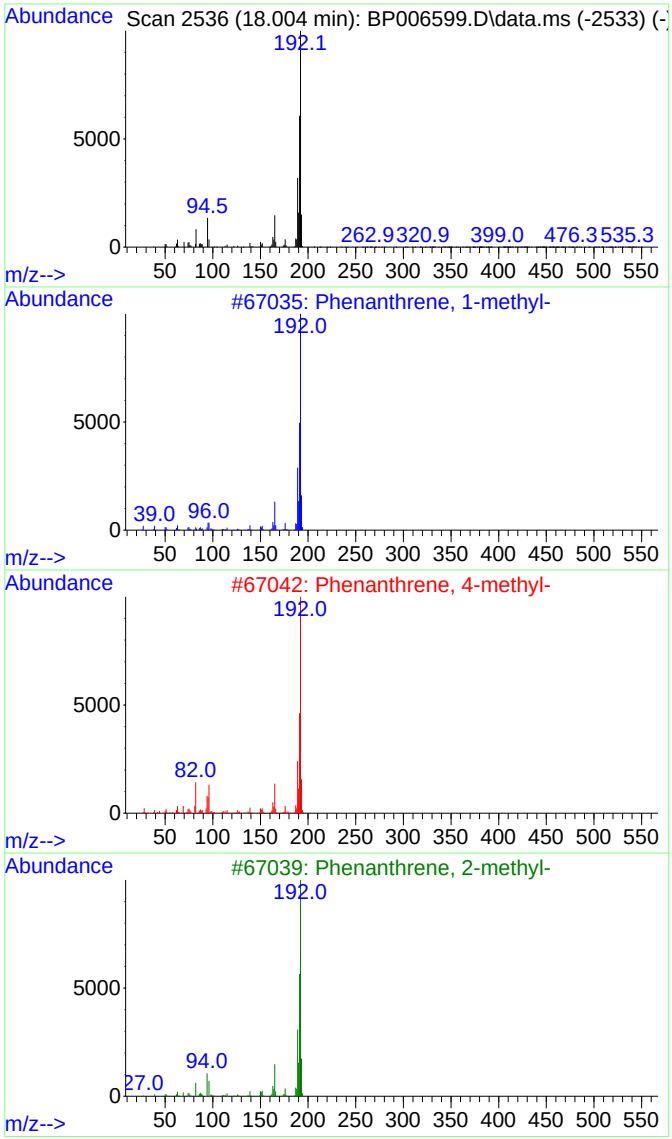
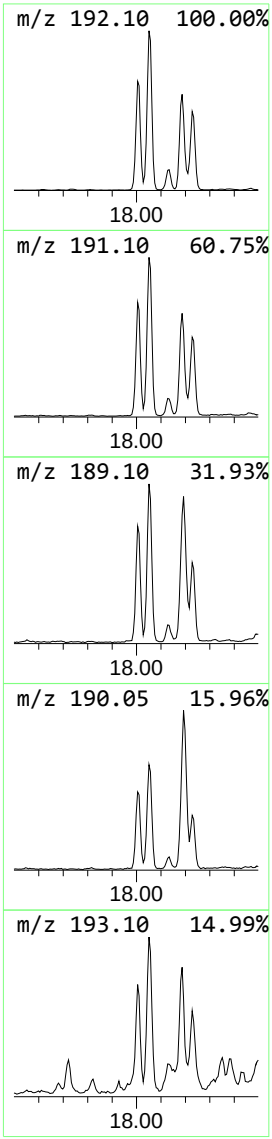
Peak Number 25 Phenanthrene, 1-methyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.000	2.76 ng/ul	451071	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90





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Instrument : BNA_P
ClientSampleId : C00A8

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Quant Title : SVOA CALIBRATION

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

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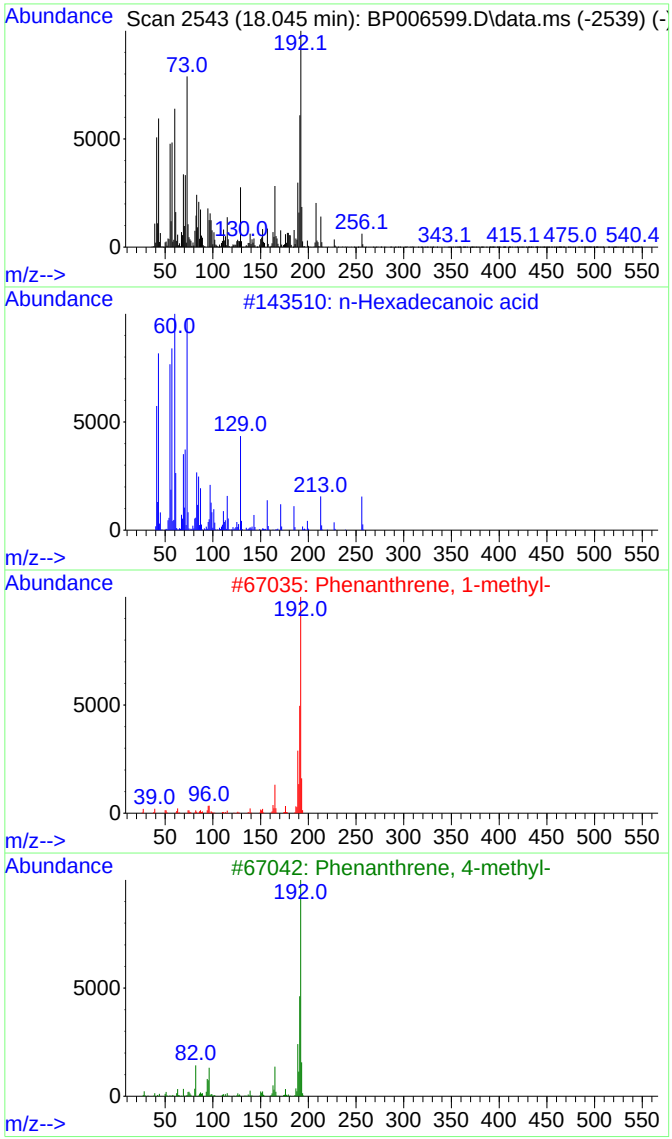
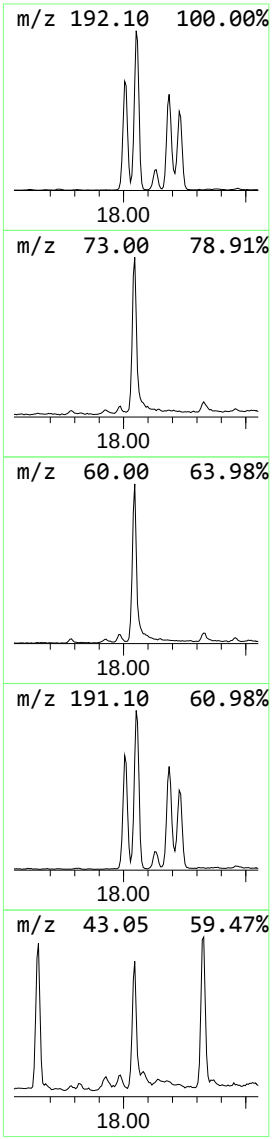
Peak Number 26 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.050	15.59 ng/ul	2550350	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	89
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	89
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	87
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	84





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Instrument : BNA_P
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Quant Title : SVOA CALIBRATION

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

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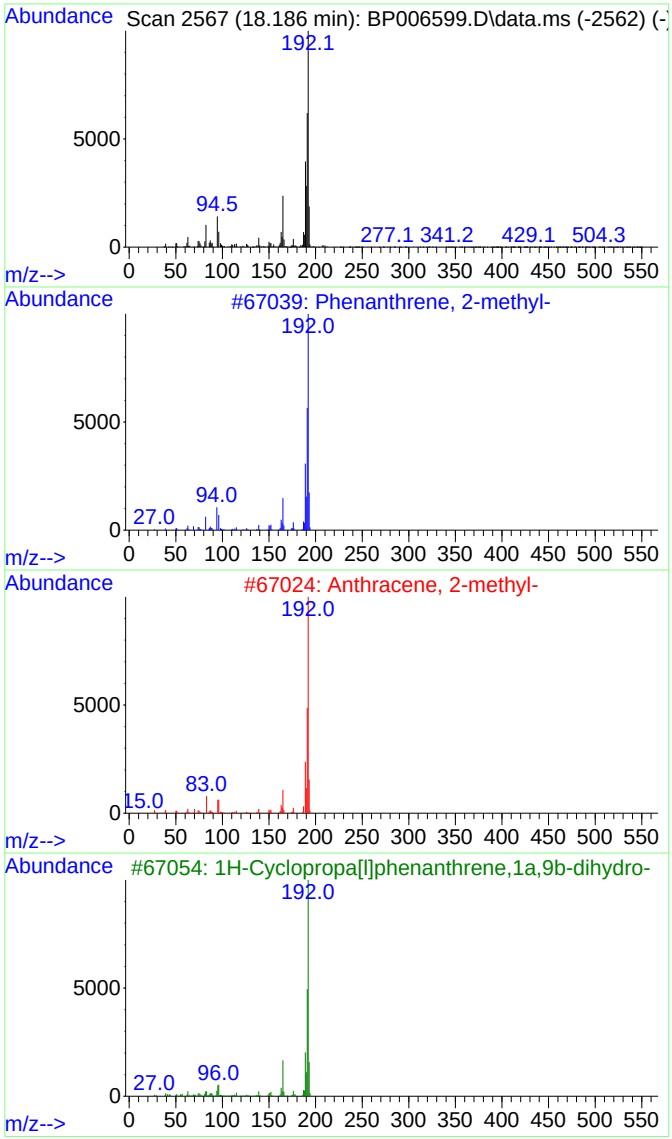
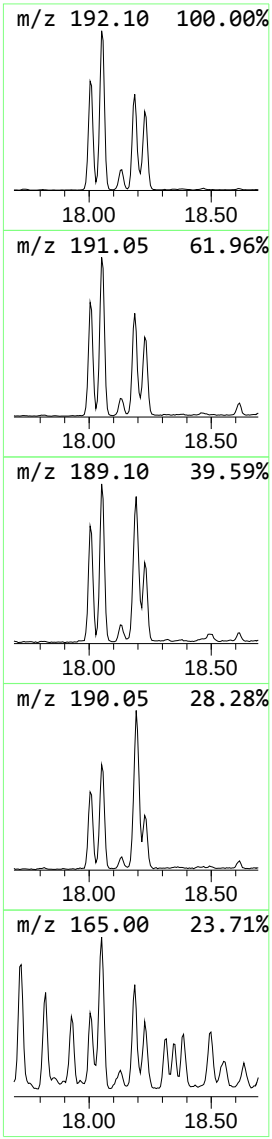
Peak Number 27 Phenanthrene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.190	5.68 ng/ul	929364	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	86
4	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	86
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	86





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

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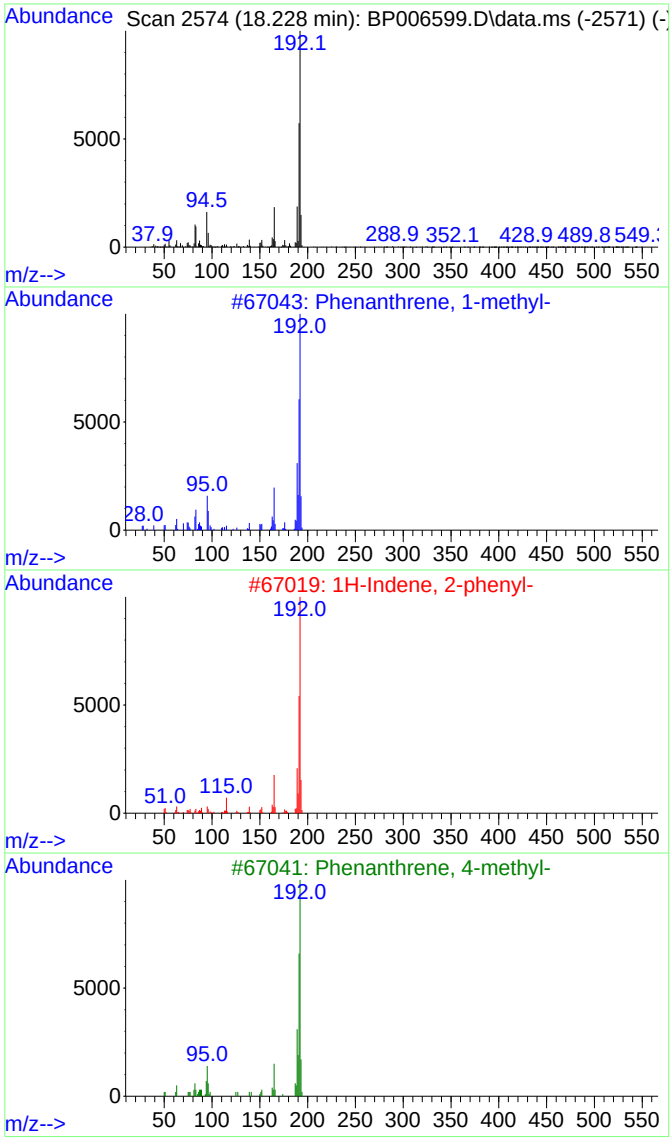
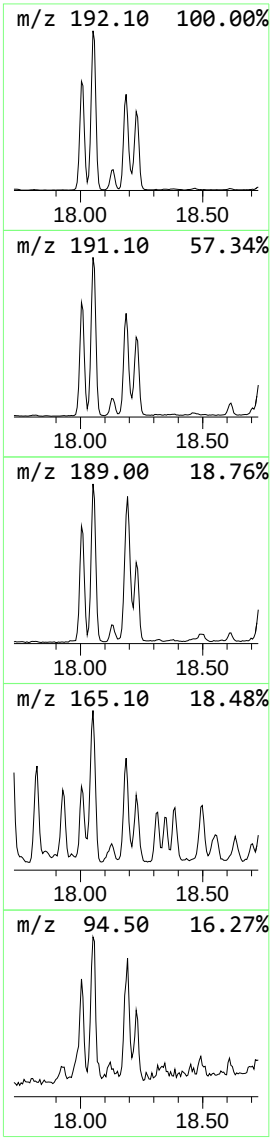
Peak Number 28 1H-Indene, 2-phenyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.230	3.66 ng/ul	598643	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	91
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	89
5	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	87





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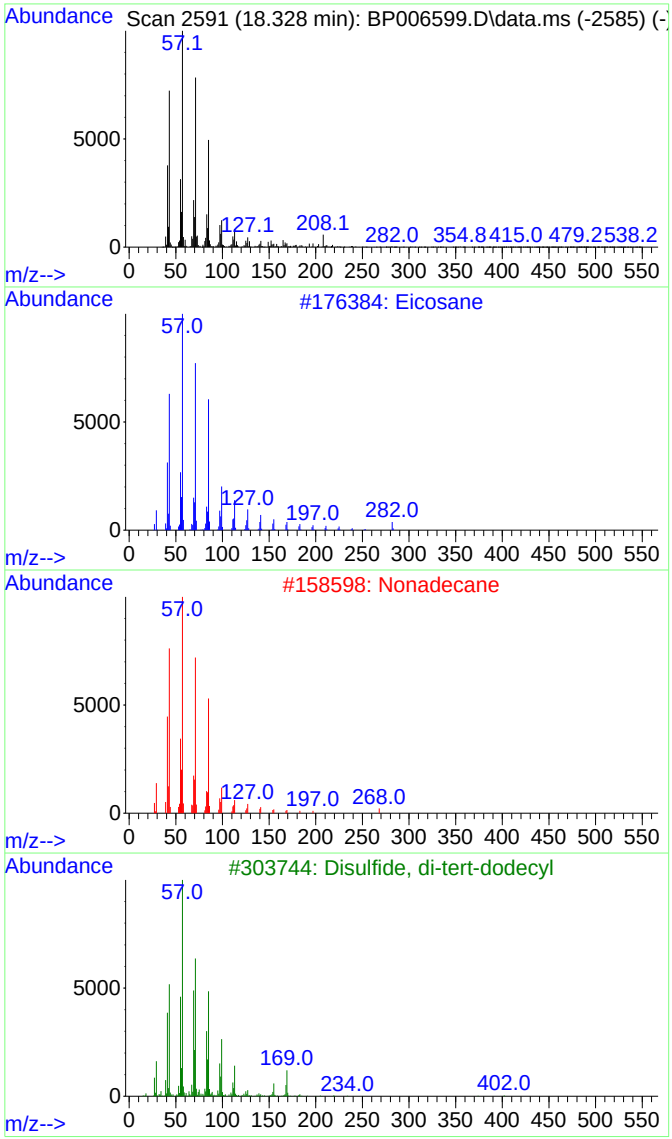
Quant Title : SVOA CALIBRATION

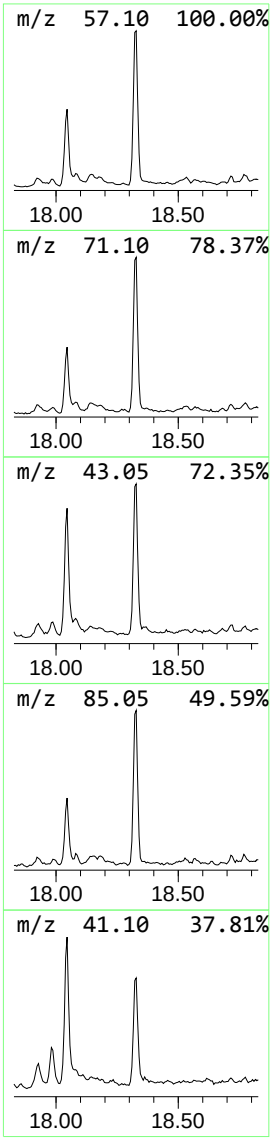
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.330	9.06 ng/ul	1482930	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Nonadecane	268	C19H40	000629-92-5	91
3	Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	90
4	Heptacosane	380	C27H56	000593-49-7	87
5	Heneicosane	296	C21H44	000629-94-7	87





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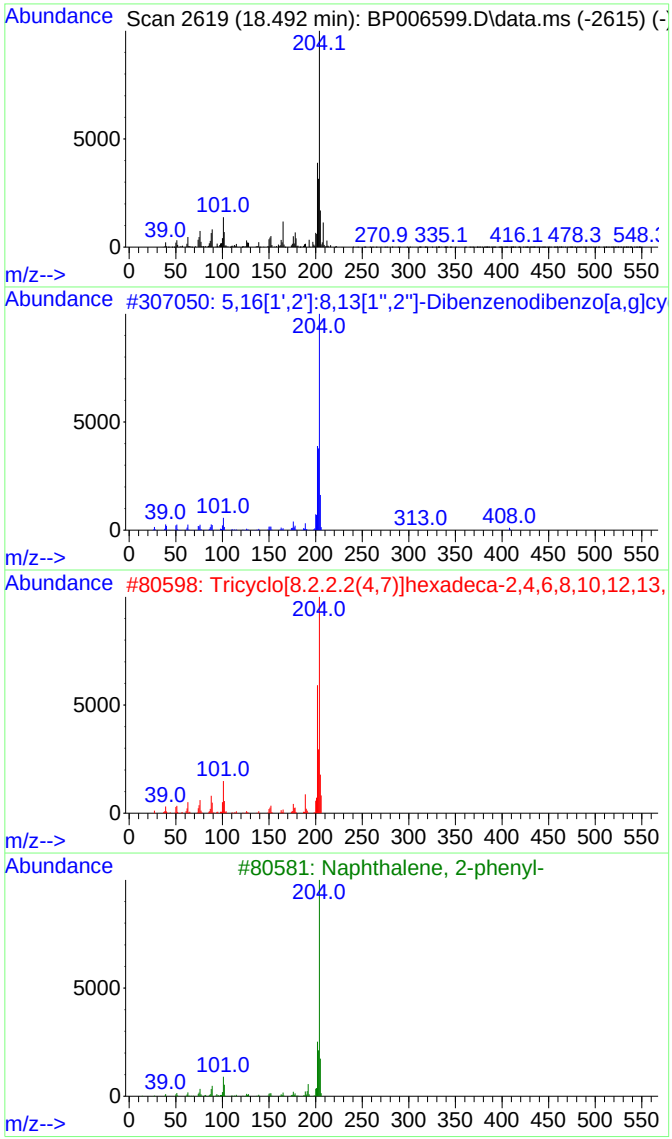
Quant Title : SVOA CALIBRATION

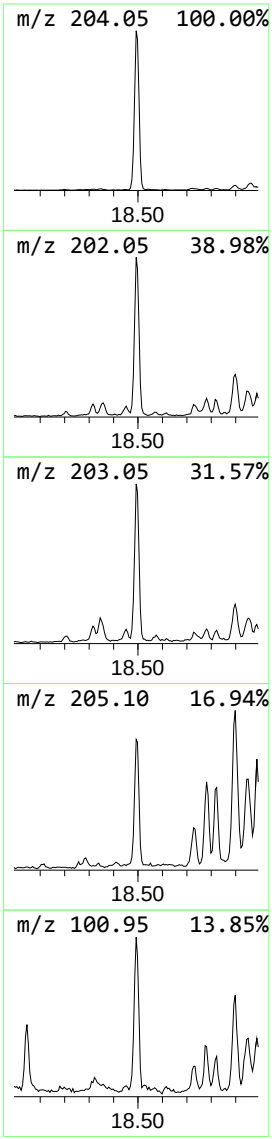
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.490	4.66 ng/ul	762781	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	93
2	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	83
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	60





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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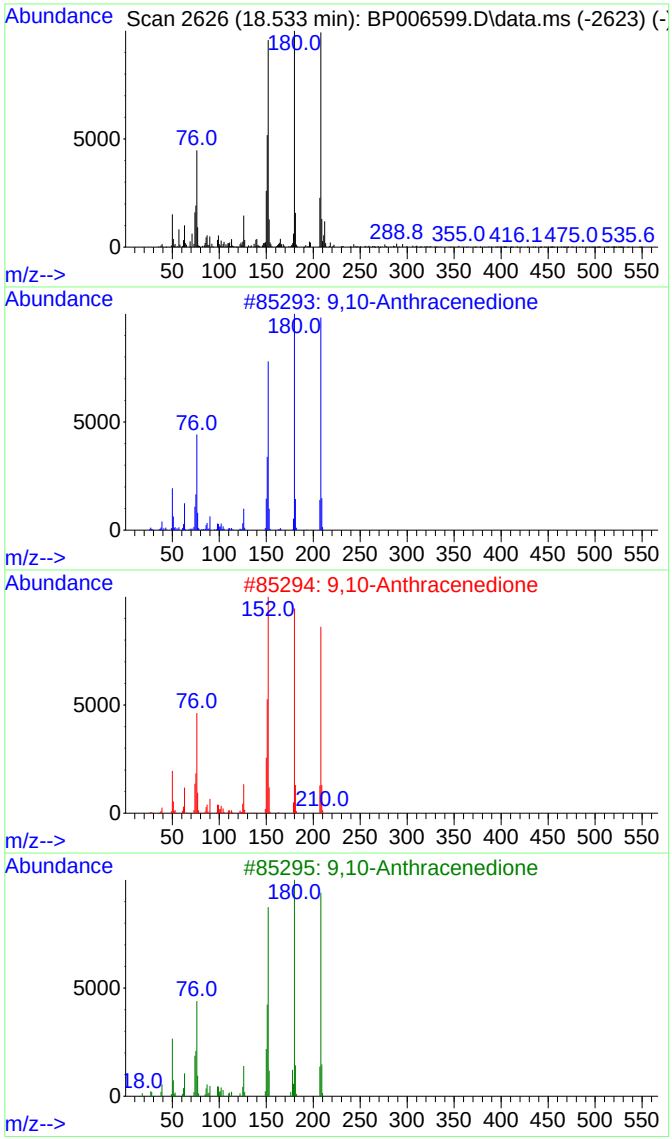
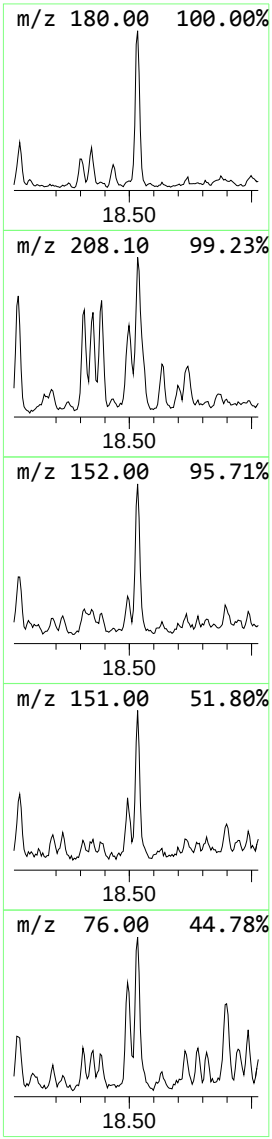
Peak Number 31 9,10-Anthracenedione Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.530	3.06 ng/ul	500159	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	96
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	86
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	86





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Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C00A8

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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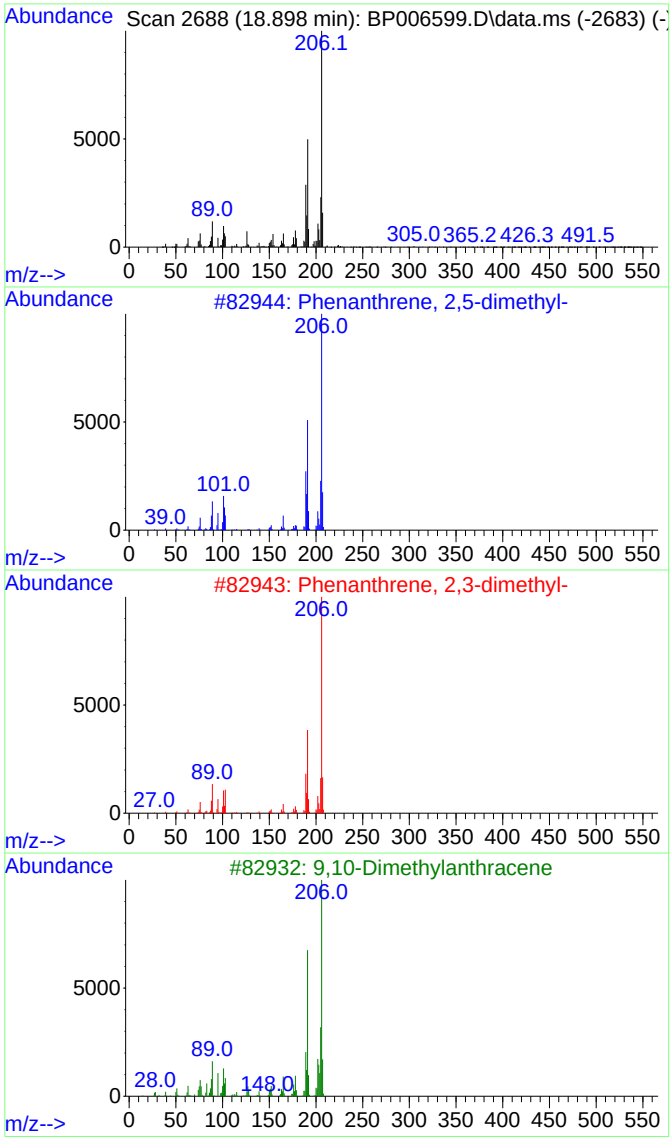
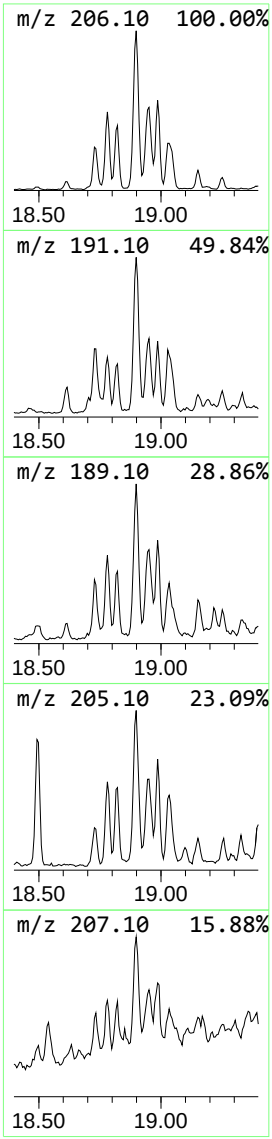
Peak Number 32 Phenanthrene, 2,5-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.900	5.08 ng/ul	831764	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	94
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	91





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Data File : BP006599.D
Acq On : 08 Aug 2021 10:16
Operator : CG/JU
Sample : M3169-09
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C00A8

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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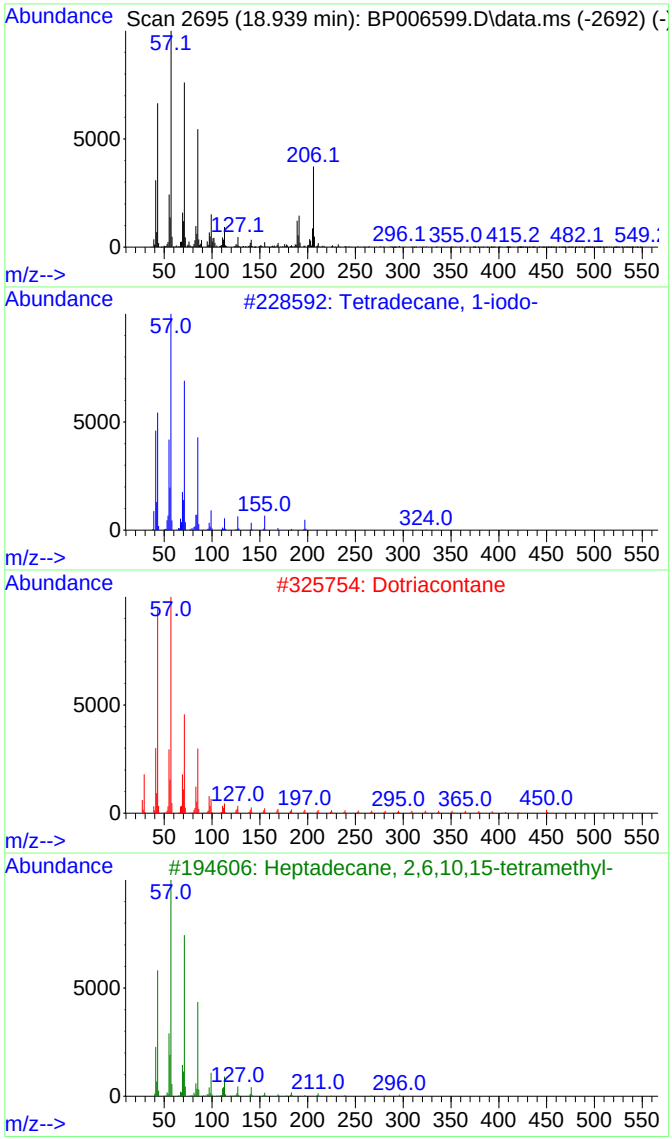
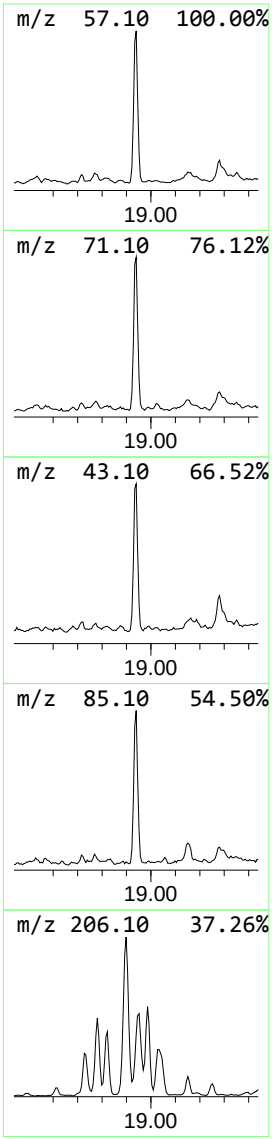
Peak Number 33 Tetradecane, 1-iodo- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.940	6.55 ng/ul	1071740	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	76
2	Dotriacontane	451	C32H66	000544-85-4	68
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	68
4	Hexadecane	226	C16H34	000544-76-3	68
5	Eicosane	282	C20H42	000112-95-8	68





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Operator : CG/JU
Sample : M3169-09
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C00A8

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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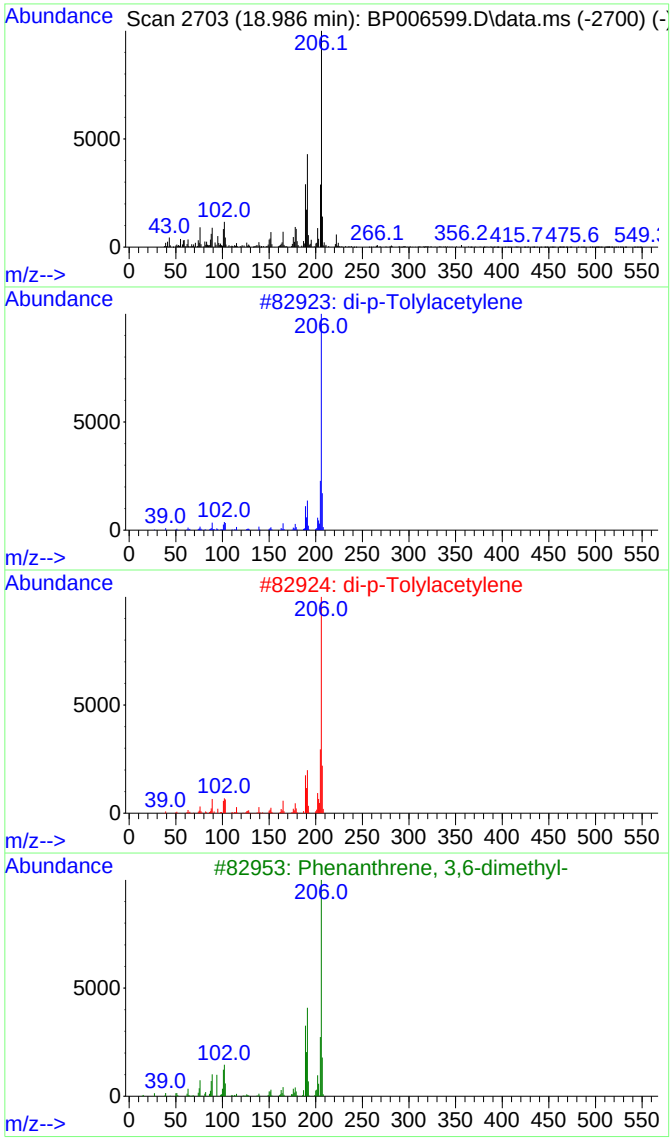
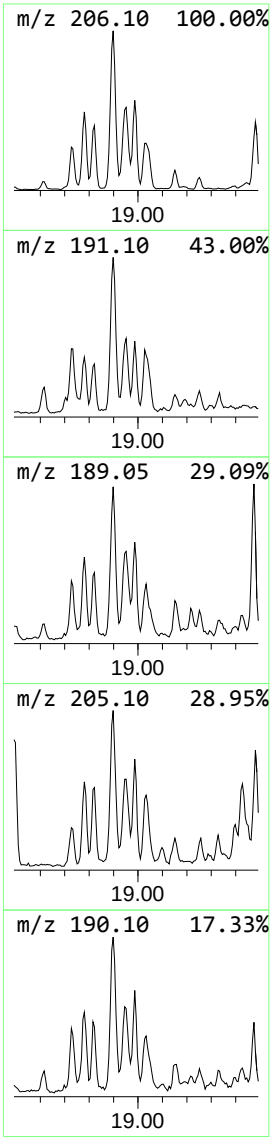
Peak Number 34 di-p-Tolylacetylene Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.990	2.08 ng/ul	340647	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
4	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	87
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	86





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Operator : CG/JU
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Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C00A8

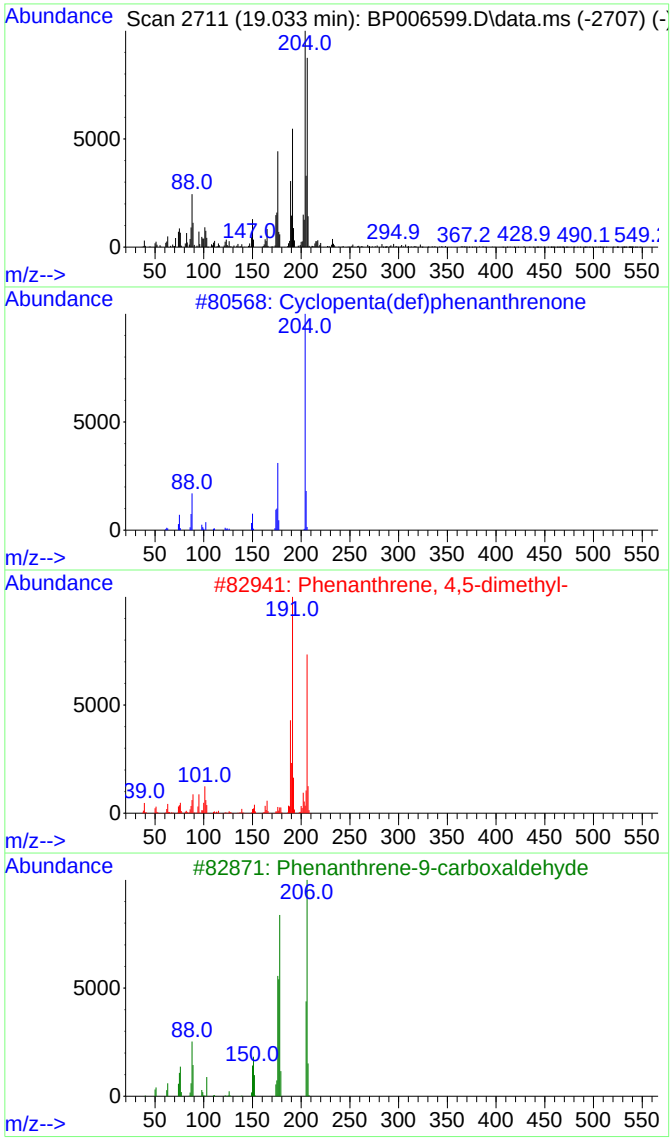
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

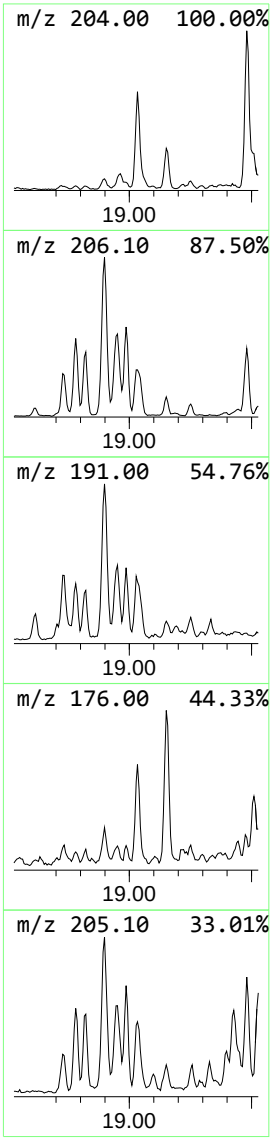
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Cyclopenta(def)phenanthrenone Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.030	3.41 ng/ul	557435	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	86
2	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	50
3	Phenanthrene-9-carboxaldehyde	206	C15H10O	004707-71-5	50
4	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	50
5	1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	50





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Acq On : 08 Aug 2021 10:16
Operator : CG/JU
Sample : M3169-09
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C00A8

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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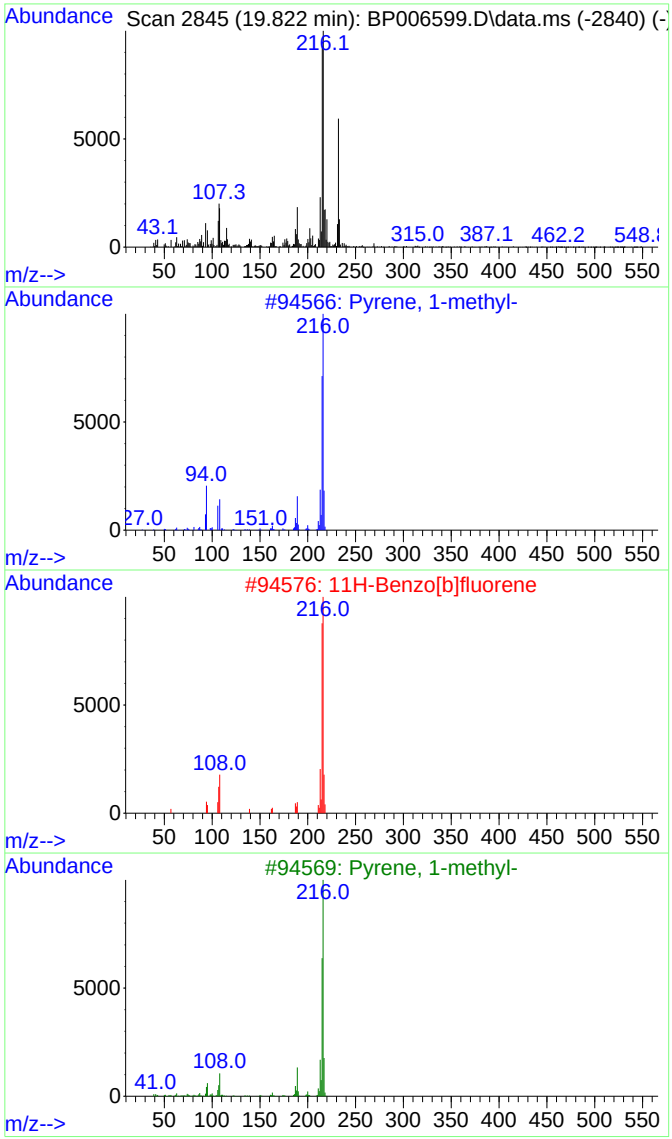
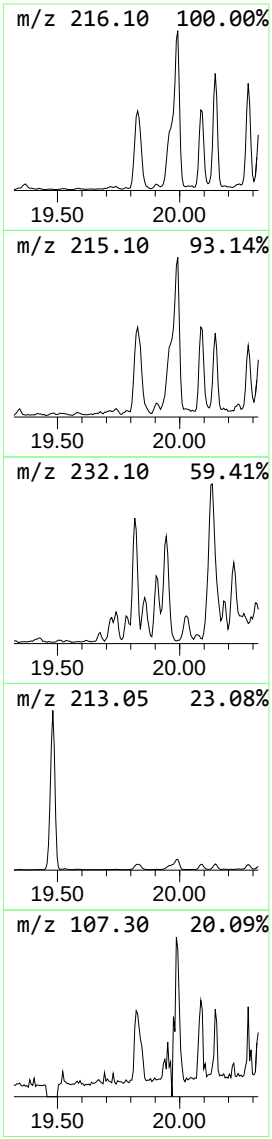
Peak Number 36 Pyrene, 1-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.820	3.03 ng/ul	845666	Chrysene-d12	21.233

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	92
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	86





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Acq On : 08 Aug 2021 10:16
Operator : CG/JU
Sample : M3169-09
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C00A8

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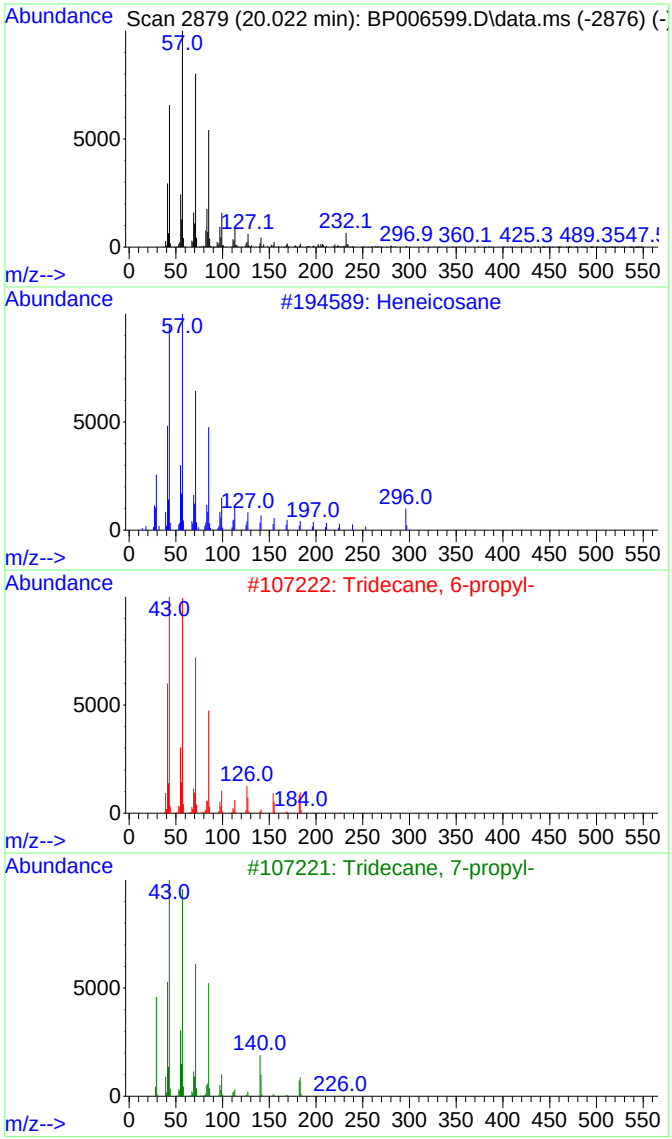
Quant Title : SVOA CALIBRATION

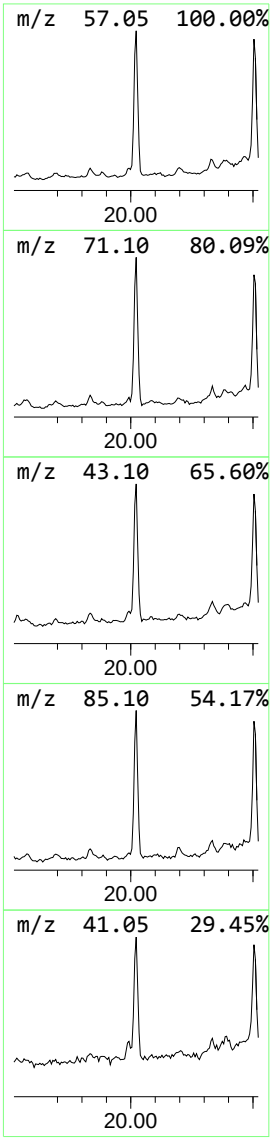
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.020	2.16 ng/ul	604034	Chrysene-d12	21.233

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	93
2	Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
3	Tridecane, 7-propyl-	226	C16H34	055045-09-5	90
4	Octacosane	394	C28H58	000630-02-4	87
5	Hexacosane	366	C26H54	000630-01-3	87





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Acq On : 08 Aug 2021 10:16
Operator : CG/JU
Sample : M3169-09
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C00A8

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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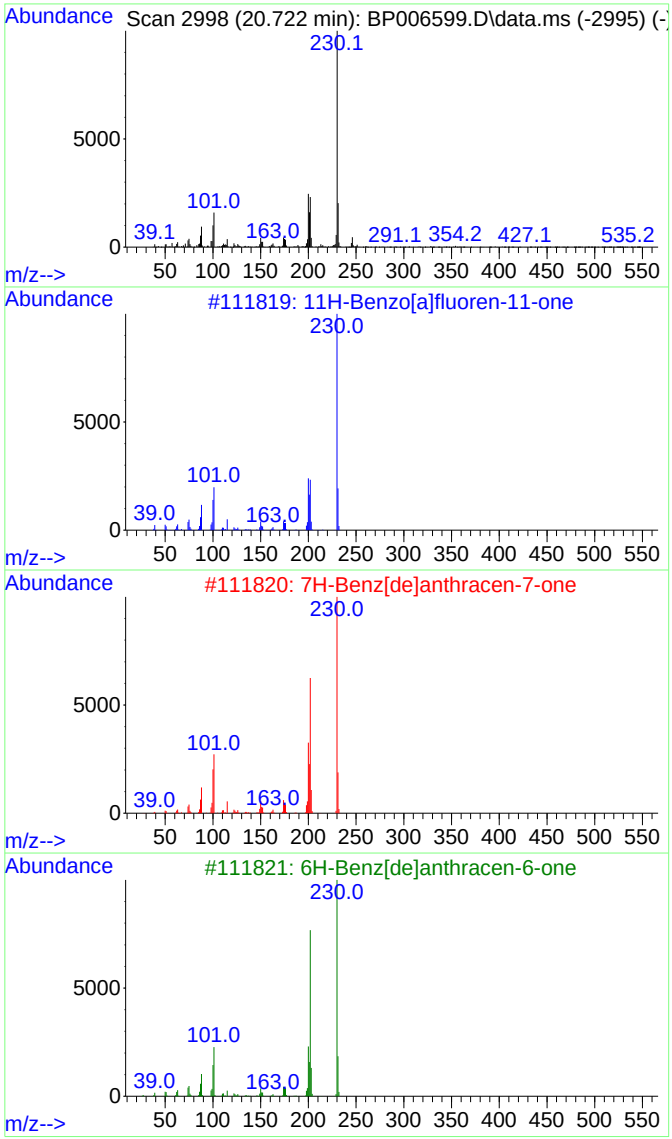
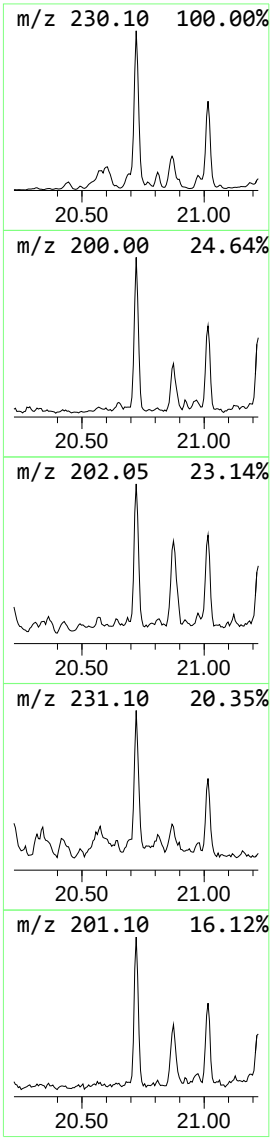
Peak Number 38 11H-Benzo[a]fluoren-11-one Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.720	2.76 ng/ul	771177	Chrysene-d12	21.233

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	99
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	89
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
5	4-Pyrenecarbaldehyde	230	C17H10O	022245-51-8	74





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Operator : CG/JU
Sample : M3169-09
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C00A8

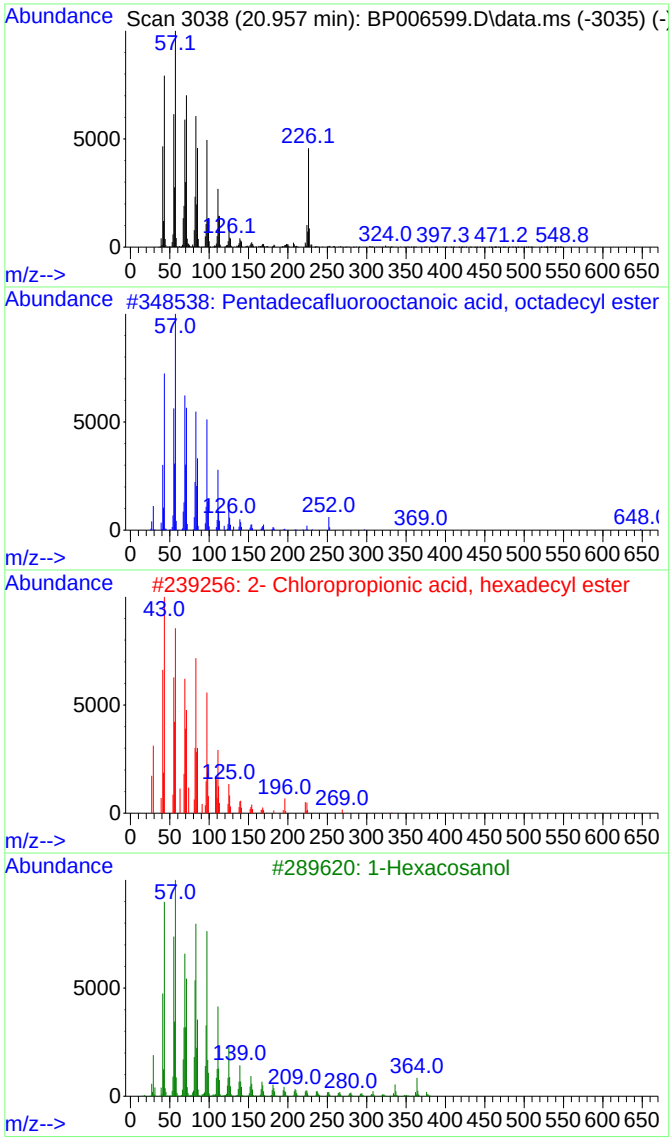
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

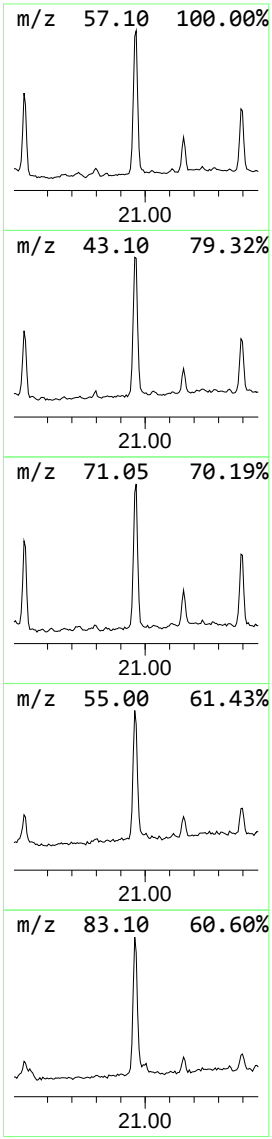
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Pentadecafluorooctanoic aci... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.960	6.85 ng/ul	1913640	Chrysene-d12	21.233

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	92
2	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	90
3	1-Hexacosanol	382	C26H54O	000506-52-5	86
4	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	78
5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	76





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Sample : M3169-09
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C00A8

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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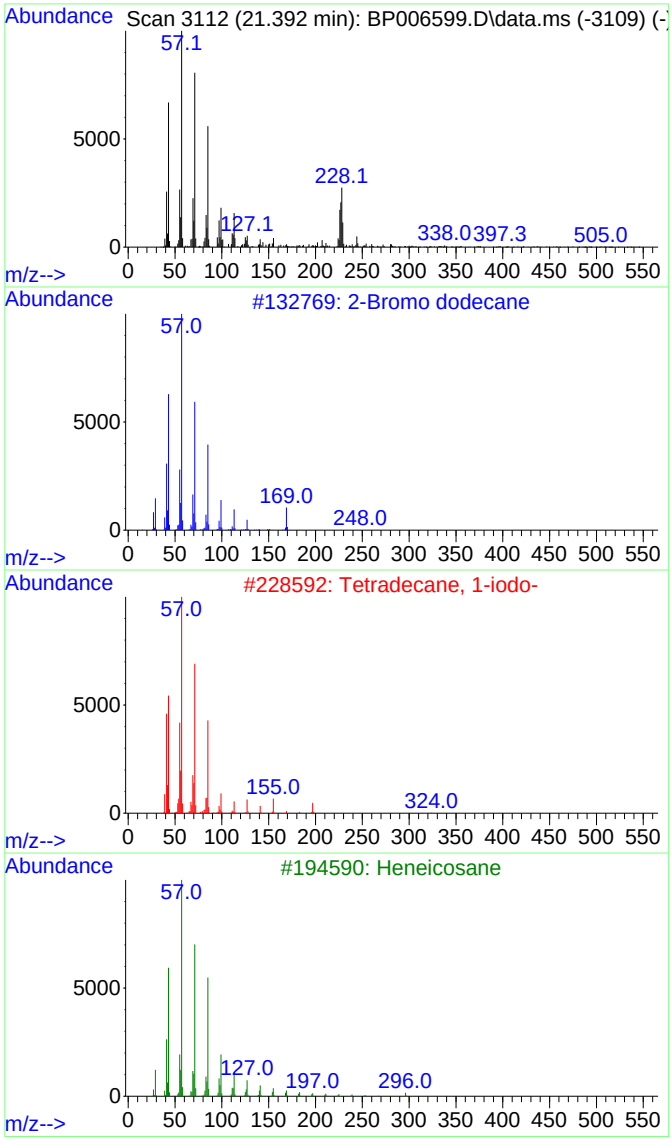
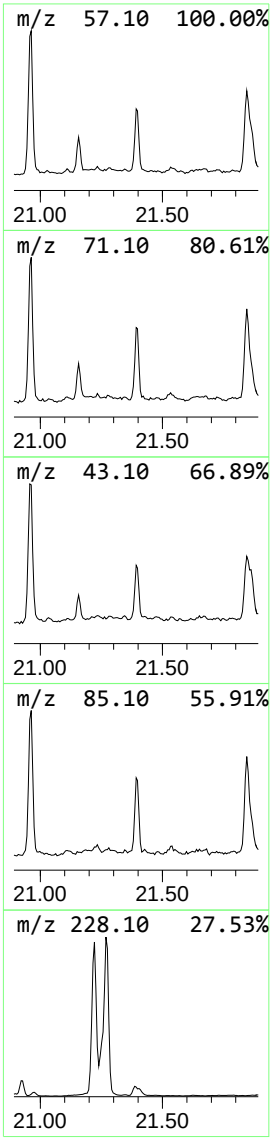
Peak Number 40 2-Bromo dodecane Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.390	2.48 ng/ul	692488	Chrysene-d12	21.233

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	60
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	53
3	Heneicosane	296	C21H44	000629-94-7	53
4	Hexacosane	366	C26H54	000630-01-3	53
5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	52





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Acq On : 08 Aug 2021 10:16
Operator : CG/JU
Sample : M3169-09
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C00A8

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Quant Title : SVOA CALIBRATION

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

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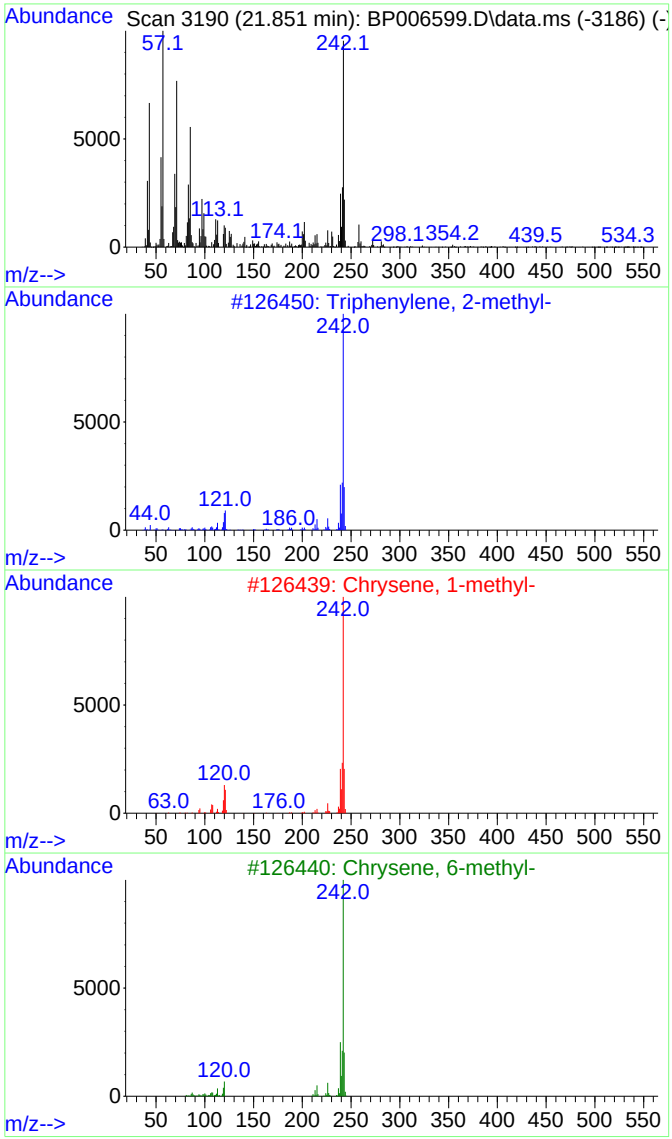
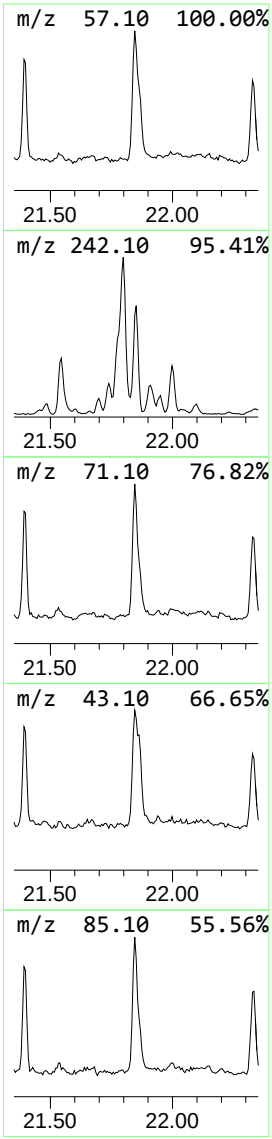
Peak Number 41 Triphenylene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.850	5.43 ng/ul	1515450	Chrysene-d12	21.233

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	95
2	Chrysene, 1-methyl-	242	C19H14	003351-28-8	93
3	Chrysene, 6-methyl-	242	C19H14	001705-85-7	91
4	Benz[a]anthracene, 1-methyl-	242	C19H14	002498-77-3	83
5	Benzo[c]phenanthrene, 5-methyl-	242	C19H14	000652-04-0	81





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Quant Title : SVOA CALIBRATION

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

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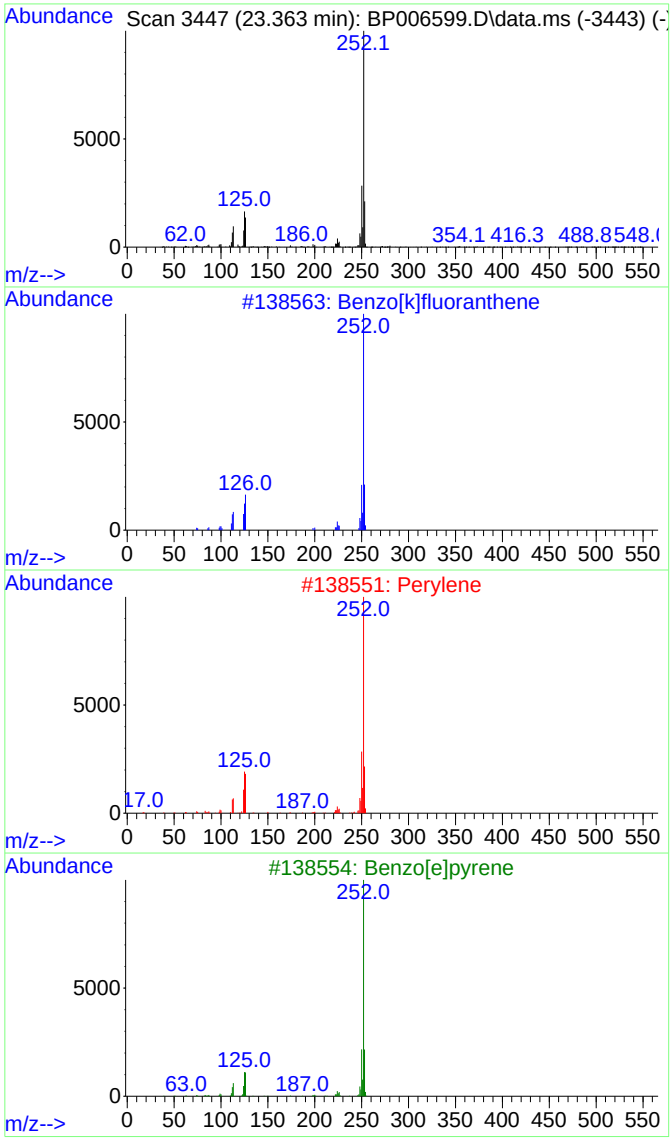
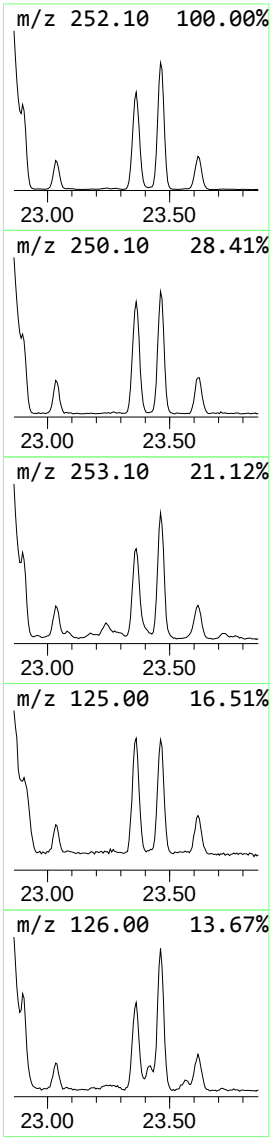
Peak Number 42 Perylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.360	6.17 ng/ul	895368	Perylene-d12	23.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	99
2	Perylene	252	C20H12	000198-55-0	99
3	Benzo[e]pyrene	252	C20H12	000192-97-2	98
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	97
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	94





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Operator : CG/JU
Sample : M3169-09
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C00A8

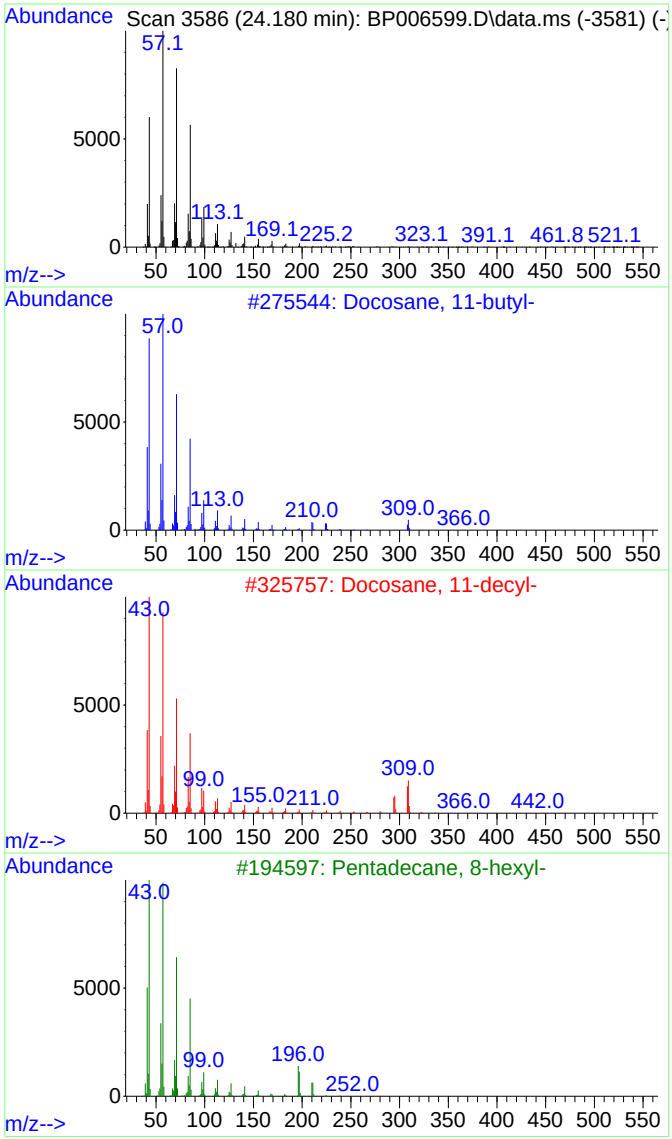
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

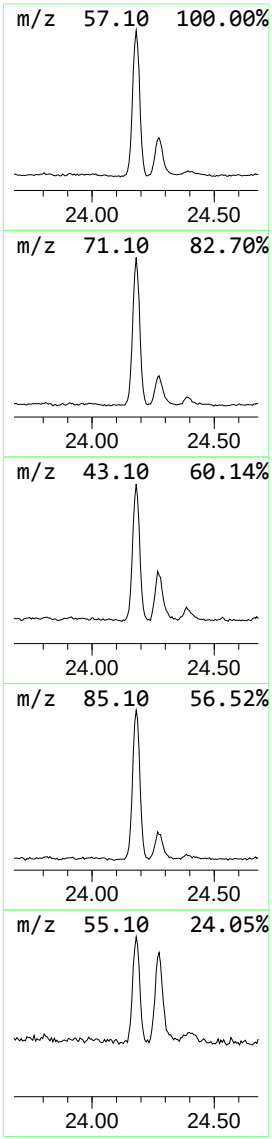
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.180	14.02 ng/ul	2034720	Perylene-d12	23.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	94
2	Docosane, 11-decyl-	451	C32H66	055401-55-3	91
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Docosane, 9-butyl-	366	C26H54	055282-14-9	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080721\
Data File : BP006599.D
Acq On : 08 Aug 2021 10:16
Operator : CG/JU
Sample : M3169-09
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C00A8

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
Benzene, 1,3-di...	5.420	3.6	ng/ul	322632	1	7.752	1785880	20.0
1-Chloroundecane	5.780	2.8	ng/ul	249523	1	7.752	1785880	20.0
(DEL) Alkane: S...	7.380	4.4	ng/ul	392187	1	7.752	1785880	20.0
Silane, trichlo...	8.980	4.4	ng/ul	391217	1	7.752	1785880	20.0
Ethanol, 2-(2-b...	10.330	2.6	ng/ul	370479	2	10.534	2878620	20.0
(DEL) Alkane: S...	11.560	2.5	ng/ul	359514	2	10.534	2878620	20.0
Bacchotricuneat...	11.960	4.9	ng/ul	698803	2	10.534	2878620	20.0
Naphthalene, 2,...	13.700	3.7	ng/ul	607328	3	14.381	3284690	20.0
Naphthalene, 1,...	13.750	2.7	ng/ul	436597	3	14.381	3284690	20.0
(DEL) Alkane: S...	14.290	5.0	ng/ul	823185	3	14.381	3284690	20.0
(DEL) Alkane: S...	15.250	5.4	ng/ul	887353	3	14.381	3284690	20.0
Dibenzofuran, 4...	15.730	2.9	ng/ul	470282	3	14.381	3284690	20.0
2,4,6-Cycloheptr...	15.870	3.0	ng/ul	497511	4	17.134	3272270	20.0
Benzaldehyde, 4...	16.030	3.1	ng/ul	509884	4	17.134	3272270	20.0
(DEL) Alkane: S...	16.110	8.0	ng/ul	1301570	4	17.134	3272270	20.0
9H-Fluoren-9-one	16.790	3.8	ng/ul	617812	4	17.134	3272270	20.0
3'-Methyl-[1,1'...	16.860	2.7	ng/ul	444952	4	17.134	3272270	20.0
(DEL) Alkane: S...	16.900	5.3	ng/ul	863633	4	17.134	3272270	20.0
Naphtho[1,2-b]t...	16.950	2.2	ng/ul	354640	4	17.134	3272270	20.0
Anthrone	17.450	3.5	ng/ul	575100	4	17.134	3272270	20.0
(DEL) Alkane: S...	17.650	5.4	ng/ul	878174	4	17.134	3272270	20.0
Phenanthrene, 1...	18.000	2.8	ng/ul	451071	4	17.134	3272270	20.0
n-Hexadecanoic ...	18.050	15.6	ng/ul	2550350	4	17.134	3272270	20.0
Phenanthrene, 2...	18.190	5.7	ng/ul	929364	4	17.134	3272270	20.0
1H-Indene, 2-ph...	18.230	3.7	ng/ul	598643	4	17.134	3272270	20.0
(DEL) Alkane: S...	18.330	9.1	ng/ul	1482930	4	17.134	3272270	20.0
5,16[1',2']:8,1...	18.490	4.7	ng/ul	762781	4	17.134	3272270	20.0
9,10-Anthracene...	18.530	3.1	ng/ul	500159	4	17.134	3272270	20.0
Phenanthrene, 2...	18.900	5.1	ng/ul	831764	4	17.134	3272270	20.0
Tetradecane, 1-...	18.940	6.5	ng/ul	1071740	4	17.134	3272270	20.0
di-p-Tolylacety...	18.990	2.1	ng/ul	340647	4	17.134	3272270	20.0
Cyclopenta(def)...	19.030	3.4	ng/ul	557435	4	17.134	3272270	20.0
Pyrene, 1-methyl-	19.820	3.0	ng/ul	845666	5	21.233	5584290	20.0
(DEL) Alkane: S...	20.020	2.2	ng/ul	604034	5	21.233	5584290	20.0
11H-Benzo[a]flu...	20.720	2.8	ng/ul	771177	5	21.233	5584290	20.0
Pentadecafluoro...	20.960	6.8	ng/ul	1913640	5	21.233	5584290	20.0
2-Bromo dodecane	21.390	2.5	ng/ul	692488	5	21.233	5584290	20.0
Triphenylene, 2...	21.850	5.4	ng/ul	1515450	5	21.233	5584290	20.0
Perylene	23.360	6.2	ng/ul	895368	6	23.569	2902200	20.0
(DEL) Alkane: S...	24.180	14.0	ng/ul	2034720	6	23.569	2902200	20.0