LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080721\
Data File : BP006587.D
Acq On : 08 Aug 2021 02:55
Operator : CG/JU
Sample : M3169-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C00B6

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: BP006588.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	114	rBV	284923	473594	9.04%	0.596%
2	3.781	115	118	124	rVB	131734	186112	3.55%	0.234%
3	3.993	151	154	161	rVB2	63777	91082	1.74%	0.115%
4	6.928	647	653	668	rVB	933213	1517609	28.98%	1.910%
5	7.099	676	682	688	rBV	720455	1138445	21.74%	1.433%
6	7.281	707	713	724	rVV	920913	1487896	28.41%	1.872%
7	7.381	726	730	740	rVB3	38693	86940	1.66%	0.109%
8	7.752	786	793	802	rVB	957822	1515526	28.94%	1.907%
9	8.458	907	913	921	rBV	1004986	1566799	29.92%	1.972%
10	8.905	982	989	997	rBV	919918	1500999	28.66%	1.889%
11	9.622	1104	1111	1117	rBV	749479	1233730	23.56%	1.553%
12	10.157	1194	1202	1213	rVB	1058937	1759184	33.59%	2.214%
13	10.322	1224	1230	1239	rBV	243746	400531	7.65%	0.504%
14	10.528	1257	1265	1271	rBV	1292783	2270294	43.35%	2.857%
15	10.581	1271	1274	1280	rVB2	91087	136184	2.60%	0.171%
16	10.675	1280	1290	1301	rBV	733927	1301106	24.84%	1.637%
17	11.563	1436	1441	1447	rBV2	48083	76875	1.47%	0.097%
18	11.963	1504	1509	1514	rVV	73011	114269	2.18%	0.144%
19	12.193	1542	1548	1554	rVB	117188	187019	3.57%	0.235%
20	12.416	1579	1586	1593	rVV	62686	103244	1.97%	0.130%
21	13.210	1714	1721	1727	rBV	127118	186835	3.57%	0.235%
22	13.540	1770	1777	1778	rBV	56594	78385	1.50%	0.099%
23	13.698	1799	1804	1809	rVV	87701	149408	2.85%	0.188%
24	13.751	1809	1813	1816	rVV	72582	106501	2.03%	0.134%
25	13.798	1816	1821	1830	rVV	1995365	2673428	51.04%	3.364%
26	13.934	1837	1844	1848	rVV3	42230	88689	1.69%	0.112%
27	14.069	1858	1867	1879	rBV	2200424	3408264	65.07%	4.289%
28	14.293	1900	1905	1910	rVB	119781	161436	3.08%	0.203%
29	14.381	1910	1920	1926	rBV	1727170	2699040	51.53%	3.397%
30	14.587	1949	1955	1967	rBV	763281	1249425	23.86%	1.572%
31	14.775	1984	1987	1996	rVB	105553	177492	3.39%	0.223%
32	14.857	1996	2001	2006	rVB	56906	86643	1.65%	0.109%
33	14.998	2018	2025	2030	rBV3	43410	88435	1.69%	0.111%
34	15.051	2030	2034	2039	rVB	61337	80879	1.54%	0.102%
35	15.245	2063	2067	2071	rVB	148894	171954	3.28%	0.216%
36	15.375	2082	2089	2094	rVV	2649971	3770410	71.99%	4.745%

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Sample : M3169-17
Misc :
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Instrument : BNA_P
ClientSampleId : C00B6

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	15.428	2094	2098	2102	rVV2	64074	105776	2.02%	0.133%
38	15.498	2102	2110	2117	rVV	670756	979198	18.70%	1.232%
39	15.645	2132	2135	2142	rVB3	41866	69176	1.32%	0.087%
40	15.722	2142	2148	2155	rBV2	72750	132266	2.53%	0.166%
41	15.869	2169	2173	2182	rVB3	68001	154603	2.95%	0.195%
42	15.957	2182	2188	2195	rVB2	42021	80699	1.54%	0.102%
43	16.110	2209	2214	2221	rBV	204783	338283	6.46%	0.426%
44	16.445	2260	2271	2274	rBV7	40784	117053	2.23%	0.147%
45	16.669	2304	2309	2312	rBV2	54445	87867	1.68%	0.111%
46	16.787	2324	2329	2336	rVV3	124080	204428	3.90%	0.257%
47	16.863	2336	2342	2346	rVV	76266	152007	2.90%	0.191%
48	16.904	2346	2349	2353	rVV	181766	242669	4.63%	0.305%
49	16.951	2353	2357	2366	rVB3	82557	151978	2.90%	0.191%
50	17.128	2381	2387	2391	rBV	1924762	2863053	54.67%	3.603%
51	17.169	2391	2394	2399	rVV	929884	1326297	25.32%	1.669%
52	17.228	2399	2404	2416	rVV2	2716110	4171208	79.64%	5.249%
53	17.322	2416	2420	2426	rVV4	52709	101673	1.94%	0.128%
54	17.445	2437	2441	2447	rVB2	111027	167754	3.20%	0.211%
55	17.539	2454	2457	2460	rVV	71132	98629	1.88%	0.124%
56	17.575	2460	2463	2468	rVV3	38909	74774	1.43%	0.094%
57	17.651	2471	2476	2480	rVV2	179787	251081	4.79%	0.316%
58	17.716	2483	2487	2491	rVB2	79608	110363	2.11%	0.139%
59	17.816	2500	2504	2507	rBV2	76089	100513	1.92%	0.126%
60	17.998	2531	2535	2538	rBV	226718	303586	5.80%	0.382%
61	18.039	2538	2542	2550	rVB2	554759	892193	17.03%	1.123%
62	18.104	2550	2553	2555	rBV	54163	65154	1.24%	0.082%
63	18.186	2561	2567	2571	rBV3	281499	476113	9.09%	0.599%
64	18.222	2571	2573	2580	rVB2	186251	234822	4.48%	0.296%
65	18.322	2584	2590	2597	rBV3	187191	379563	7.25%	0.478%
66	18.381	2597	2600	2605	rVB2	59847	88126	1.68%	0.111%
67	18.492	2614	2619	2622	rBV	241067	341889	6.53%	0.430%
68	18.528	2622	2625	2636	rVB3	112510	188701	3.60%	0.237%
69	18.728	2655	2659	2663	rVB2	79557	96838	1.85%	0.122%
70	18.775	2663	2667	2670	rBV	109649	133525	2.55%	0.168%
71	18.816	2670	2674	2678	rVV	80776	104488	2.00%	0.131%
72	18.892	2682	2687	2691	rBV	258086	375031	7.16%	0.472%
73	18.933	2691	2694	2699	rVV2	255960	379719	7.25%	0.478%
74	18.981	2699	2702	2706	rVV	117243	135221	2.58%	0.170%
75	19.028	2706	2710	2718	rVV4	110084	243630	4.65%	0.307%
76	19.145	2725	2730	2737	rVB	1855031	2523150	48.18%	3.175%

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Sample : M3169-17
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Instrument : BNA_P
ClientSampleId : C00B6

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	19.216	2738	2742	2745	rBV	108688	141679	2.71%	0.178%
78	19.275	2749	2752	2758	rVB2	133089	258444	4.93%	0.325%
79	19.475	2780	2786	2789	rBV	3552715	5237443	100.00%	6.591%
80	19.498	2789	2790	2798	rVV	1661574	1630012	31.12%	2.051%
81	19.575	2799	2803	2809	rVB2	159696	251577	4.80%	0.317%
82	19.816	2839	2844	2855	rBV7	160454	444752	8.49%	0.560%
83	19.945	2862	2866	2869	rBV3	105953	189253	3.61%	0.238%
84	19.986	2869	2873	2876	rVV	250579	325652	6.22%	0.410%
85	20.016	2876	2878	2882	rVB	194308	181145	3.46%	0.228%
86	20.080	2886	2889	2893	rBV	189343	221792	4.23%	0.279%
87	20.504	2958	2961	2964	rVB	168882	180704	3.45%	0.227%
88	20.716	2994	2997	3003	rVB	240578	306414	5.85%	0.386%
89	20.957	3034	3038	3043	rBV2	535326	721626	13.78%	0.908%
90	21.004	3044	3046	3053	rVB	177442	233680	4.46%	0.294%
91	21.227	3077	3084	3088	rBV2	2774960	4626176	88.33%	5.822%
92	21.263	3088	3090	3100	rVB	901441	1074000	20.51%	1.352%
93	21.386	3108	3111	3116	rBV2	244668	343818	6.56%	0.433%
94	21.610	3146	3149	3156	rVB	405689	512088	9.78%	0.644%
95	21.839	3185	3188	3196	rBV4	274256	425158	8.12%	0.535%
96	22.851	3354	3360	3365	rBV2	770514	1961317	37.45%	2.468%
97	23.345	3441	3444	3448	rBV	266746	406364	7.76%	0.511%
98	23.404	3448	3454	3459	rVV	2221184	4125188	78.76%	5.191%
99	23.451	3459	3462	3471	rVB2	631042	1299648	24.81%	1.636%
100	23.551	3473	3479	3485	rBV2	1530881	2995114	57.19%	3.769%

Sum of corrected areas: 79460803

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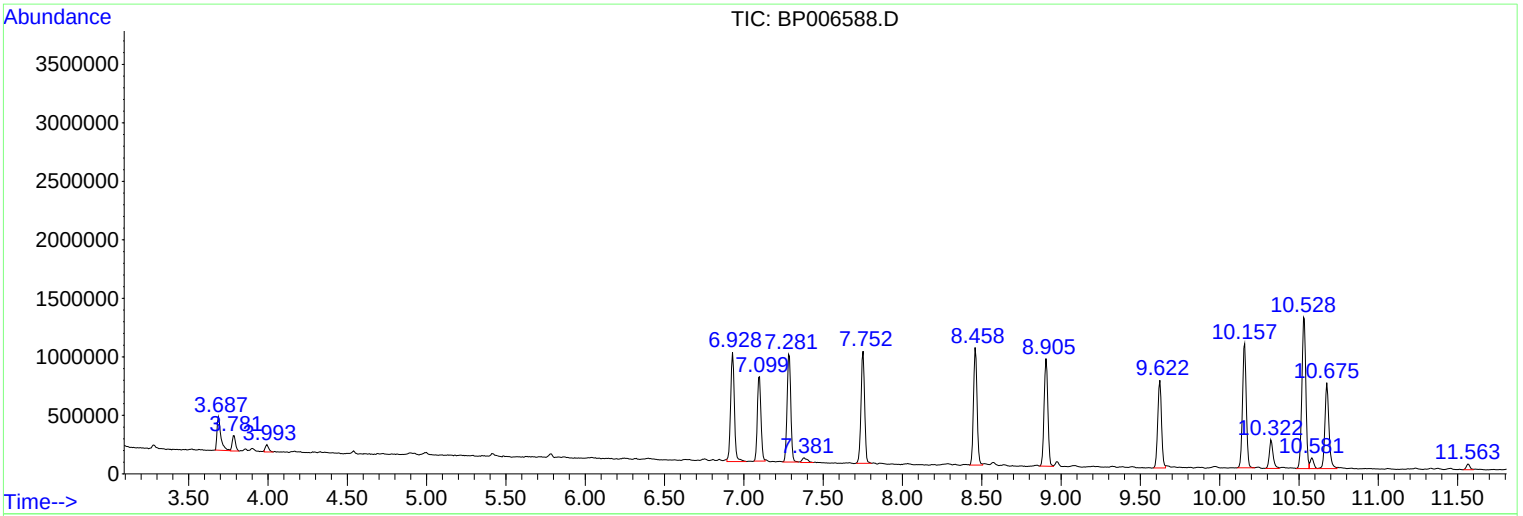
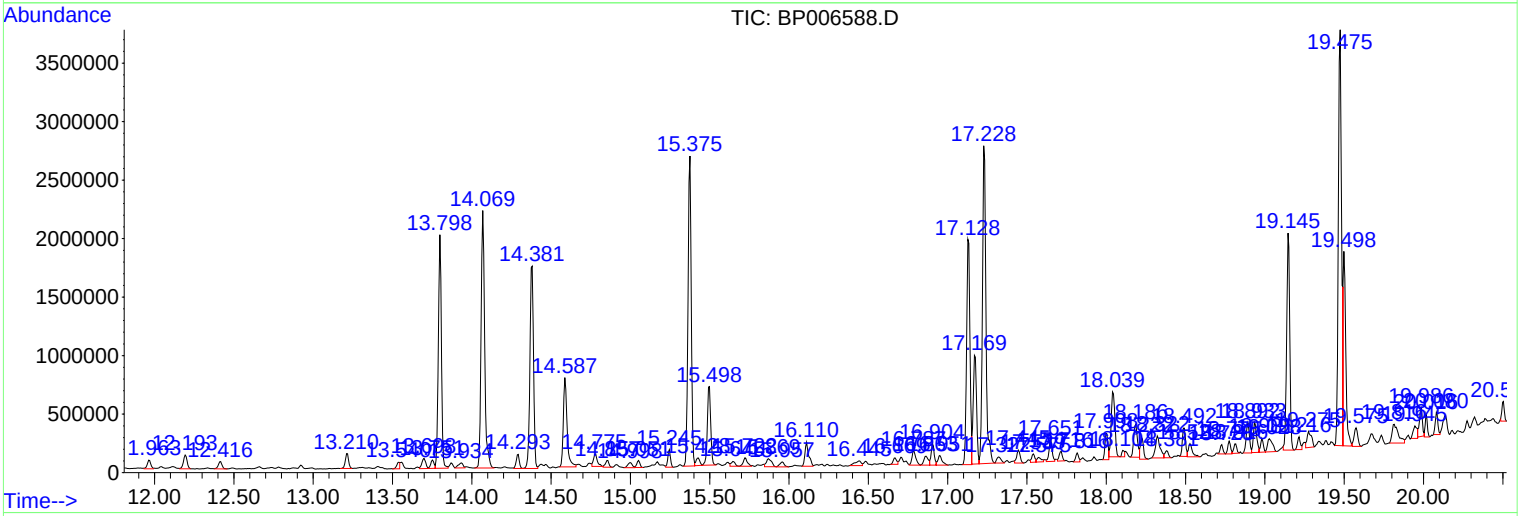
ALS Vial : 29 Sample Multiplier: 1

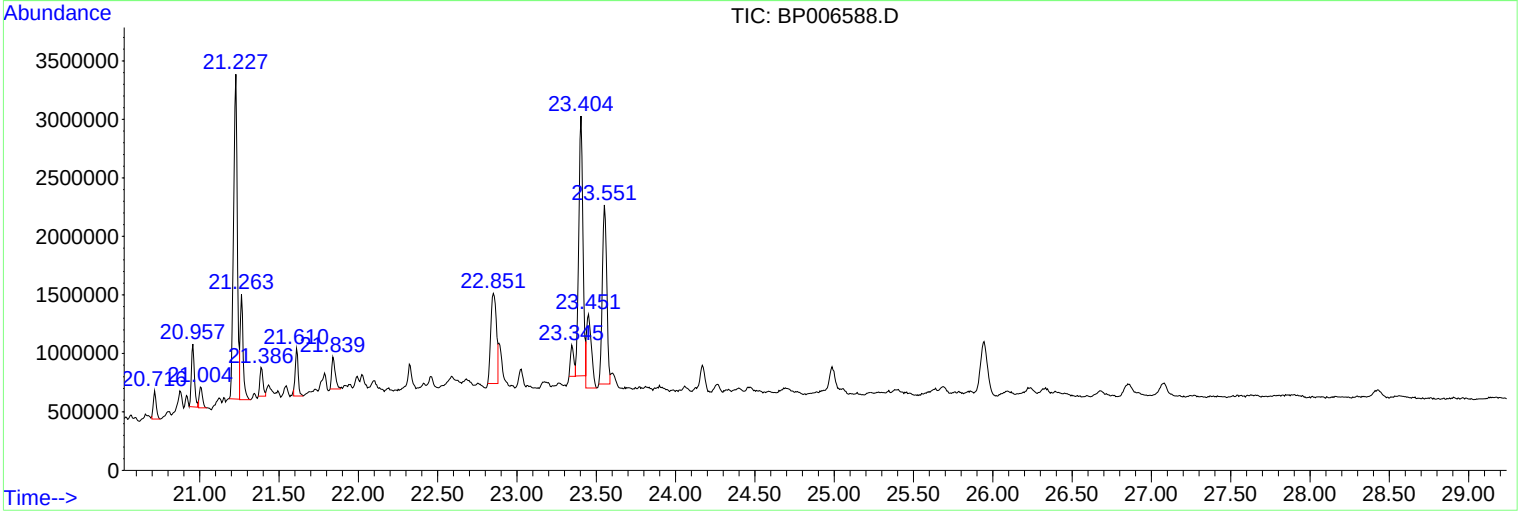
Instrument :
BNA_P
ClientSampleId :
C00B6

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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Data File : BP006587.D
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Operator : CG/JU
Sample : M3169-17
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ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C00B6

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

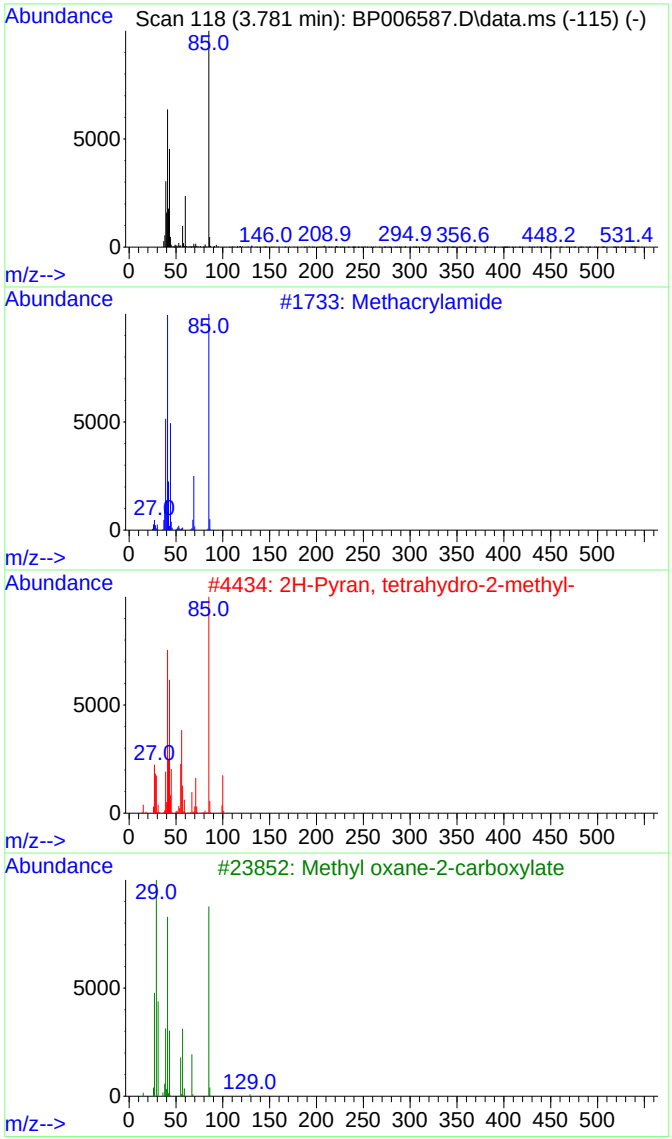
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

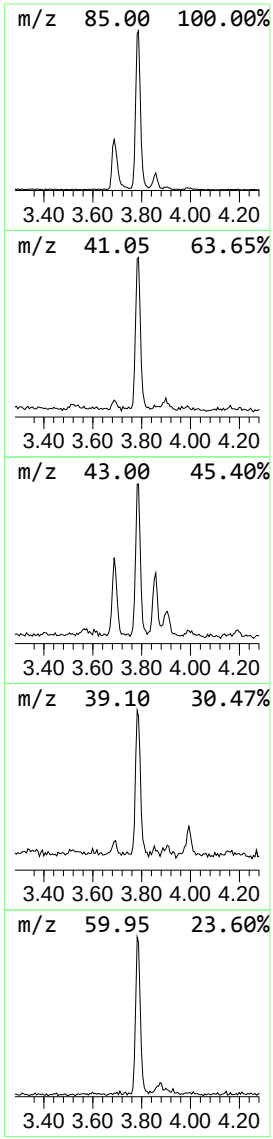
****

Peak Number 1 Methacrylamide Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.780	2.46 ng/ul	186112	1,4-Dichlorobenzene-d4	7.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	53
2	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	38
3	Methyl oxane-2-carboxylate	144	C7H12O3	105441-86-9	38
4	Ethyl 2,4-dioxovalerate	158	C7H10O4	000615-79-2	28
5	2H-Pyran, 2-(3-butynyloxy)tetrah...	154	C9H14O2	040365-61-5	9





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Instrument :
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ClientSampleId :
C00B6

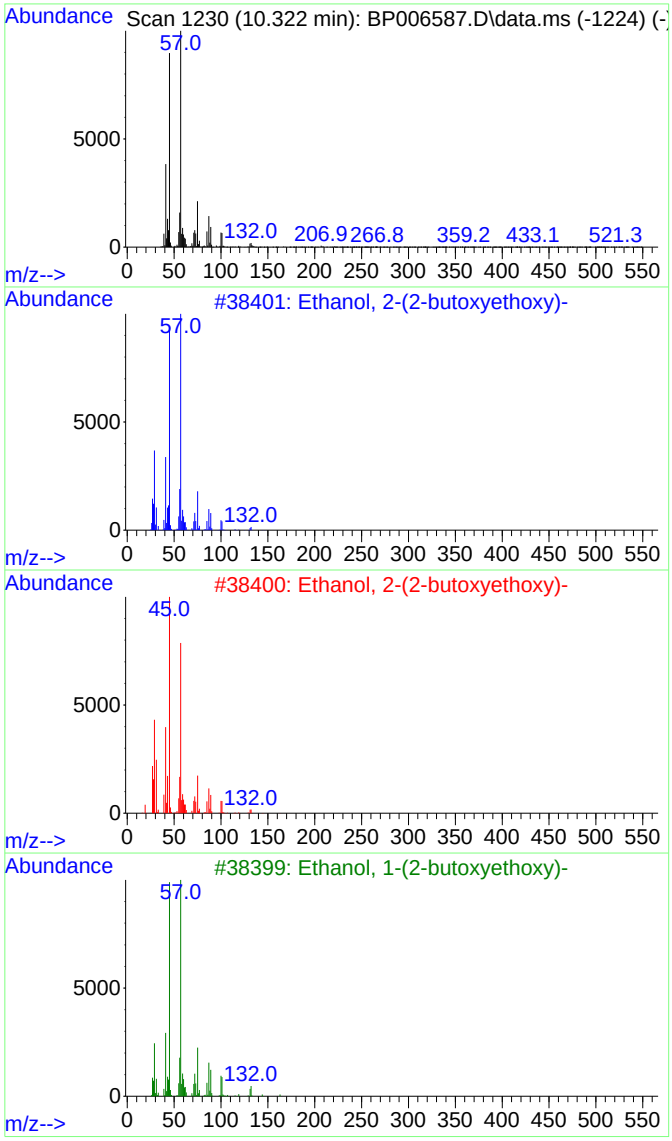
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

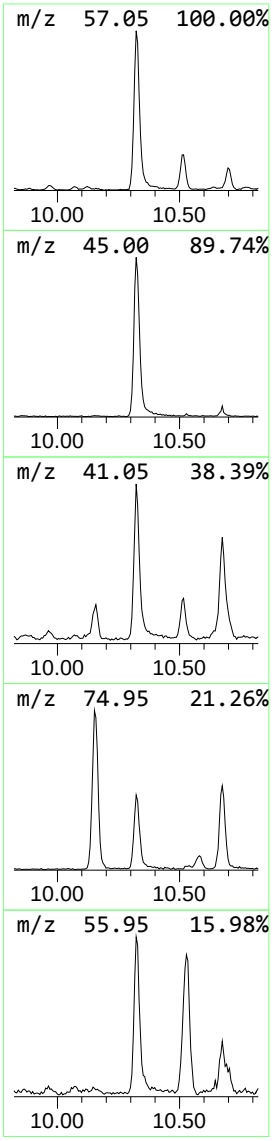
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.320	3.53 ng/ul	400531	Naphthalene-d8	10.534

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
4	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
5	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	64





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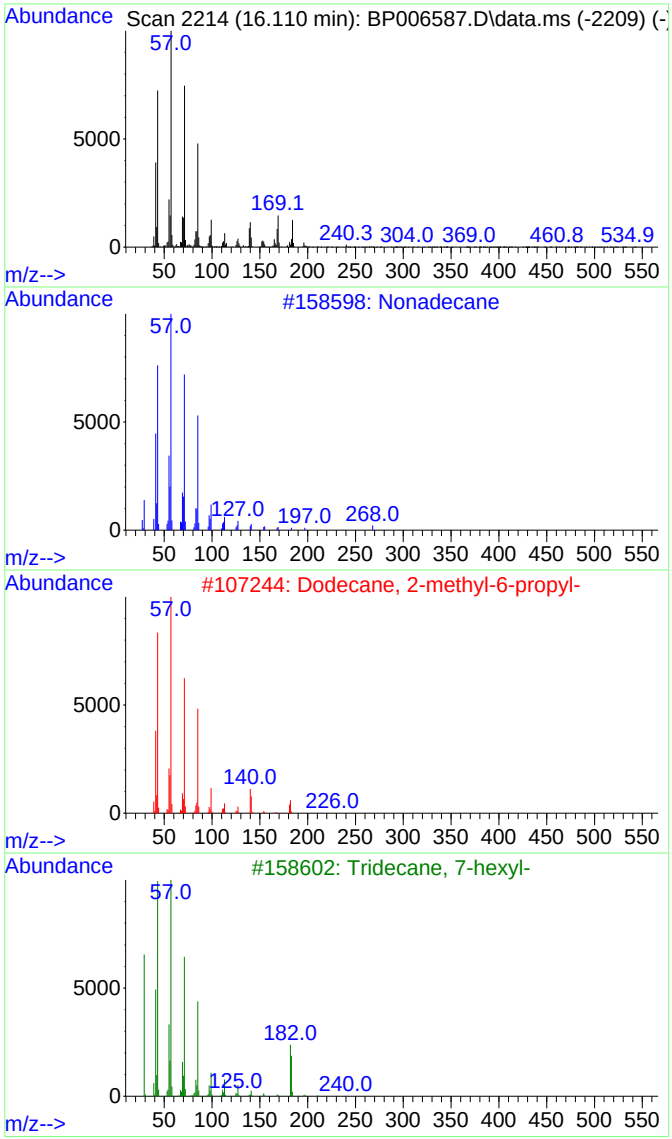
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

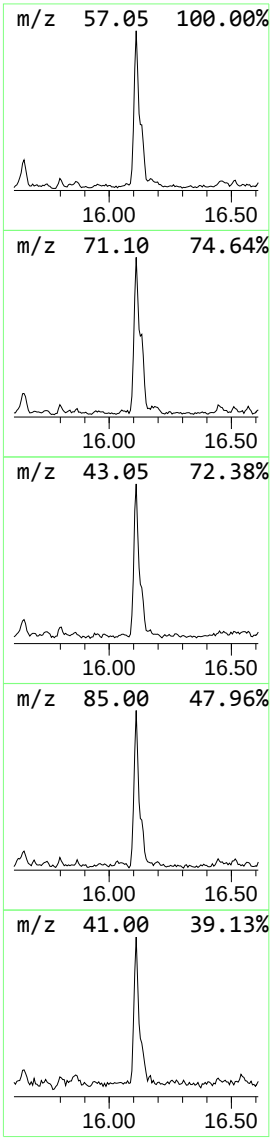
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.110	2.36 ng/ul	338283	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	97
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
3	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	89
4	Tridecane	184	C13H28	000629-50-5	87
5	Dodecane, 3-methyl-	184	C13H28	017312-57-1	87





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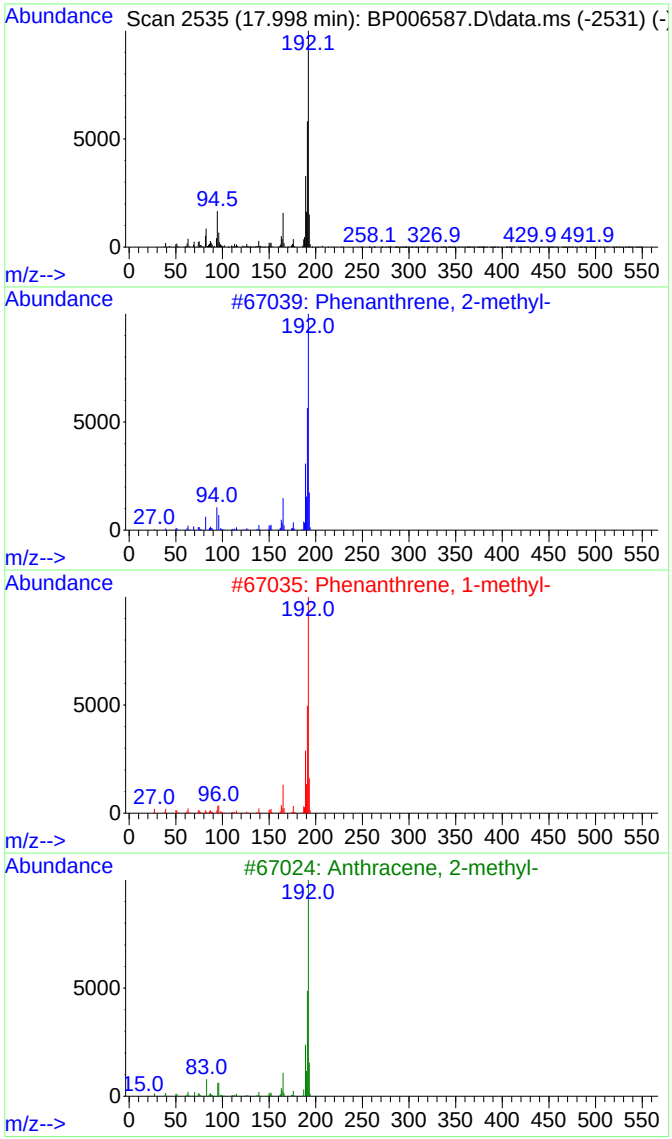
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

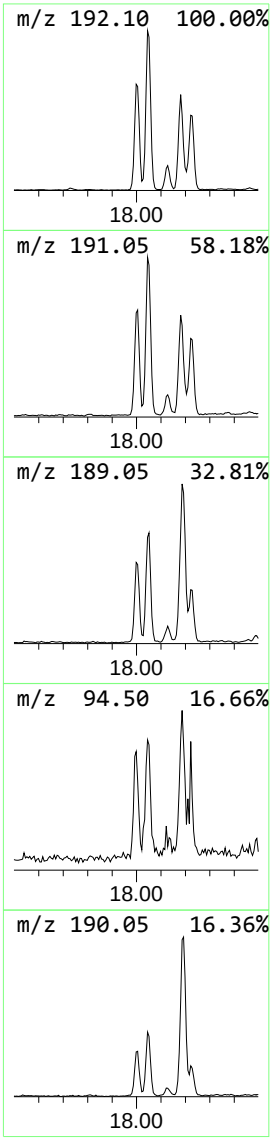
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Phenanthrene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.000	2.12 ng/ul	303586	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95





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Data File : BP006587.D
Acq On : 08 Aug 2021 02:55
Operator : CG/JU
Sample : M3169-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C00B6

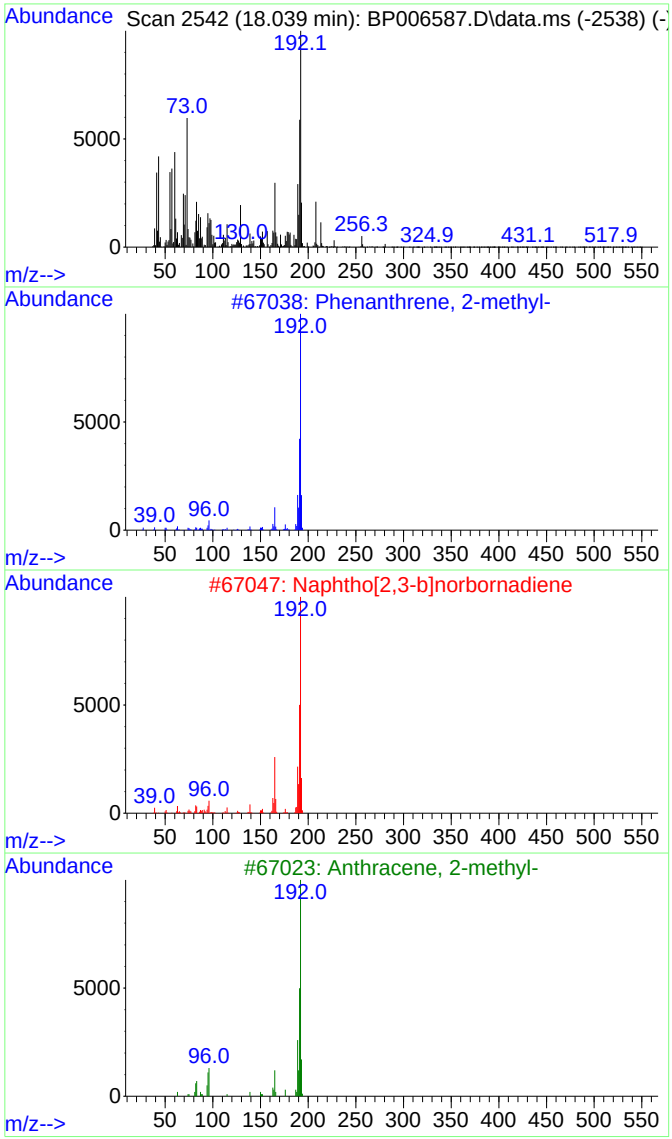
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

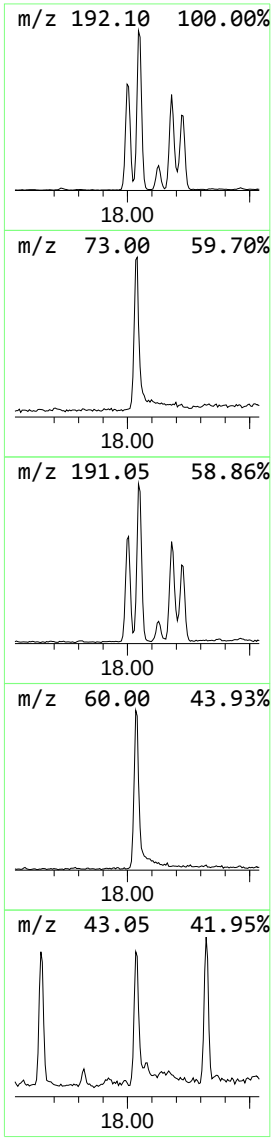
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Naphtho[2,3-b]norbornadiene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.040	6.23 ng/ul	892193	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	95
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	92
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91





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Data File : BP006587.D
Acq On : 08 Aug 2021 02:55
Operator : CG/JU
Sample : M3169-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C00B6

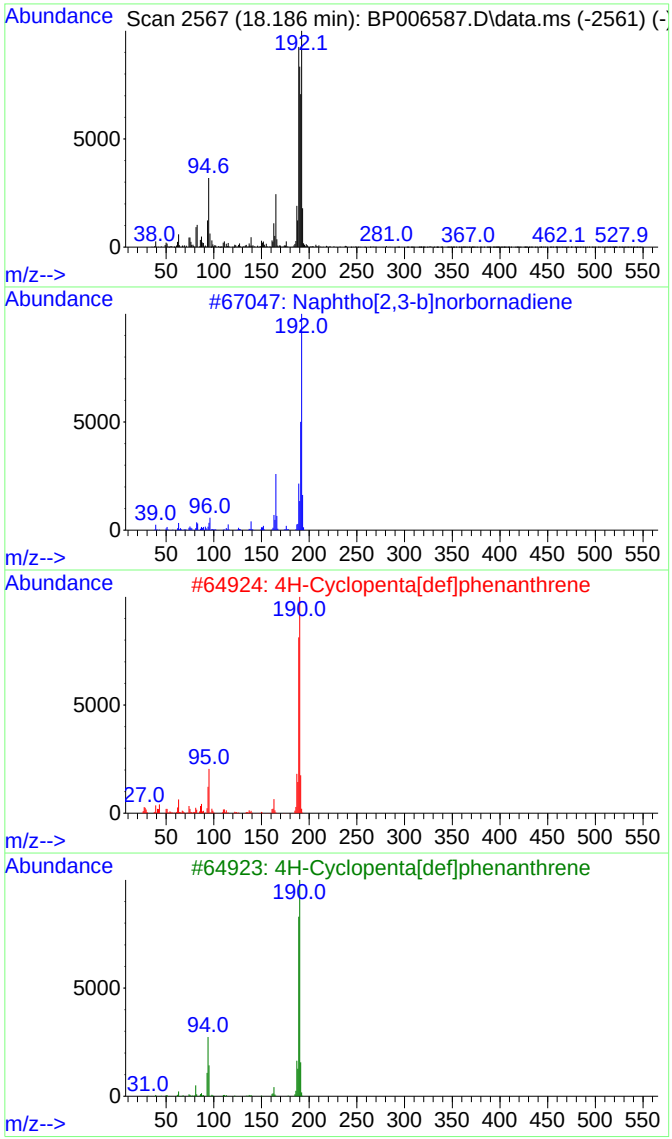
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

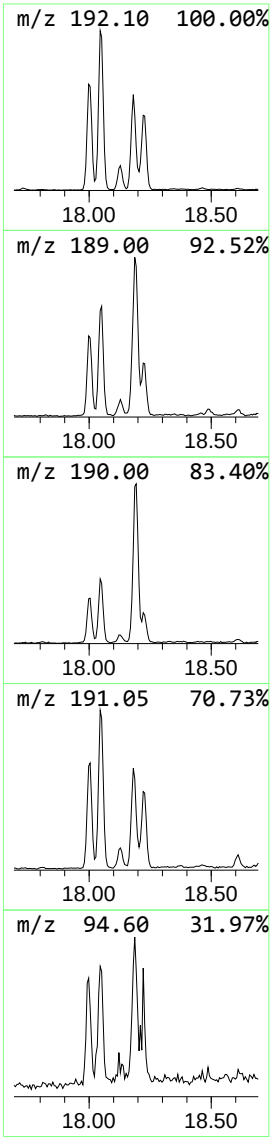
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.190	3.33 ng/ul	476113	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	60
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
4	1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	46
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	46





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Operator : CG/JU
Sample : M3169-17
Misc :
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Instrument :
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ClientSampleId :
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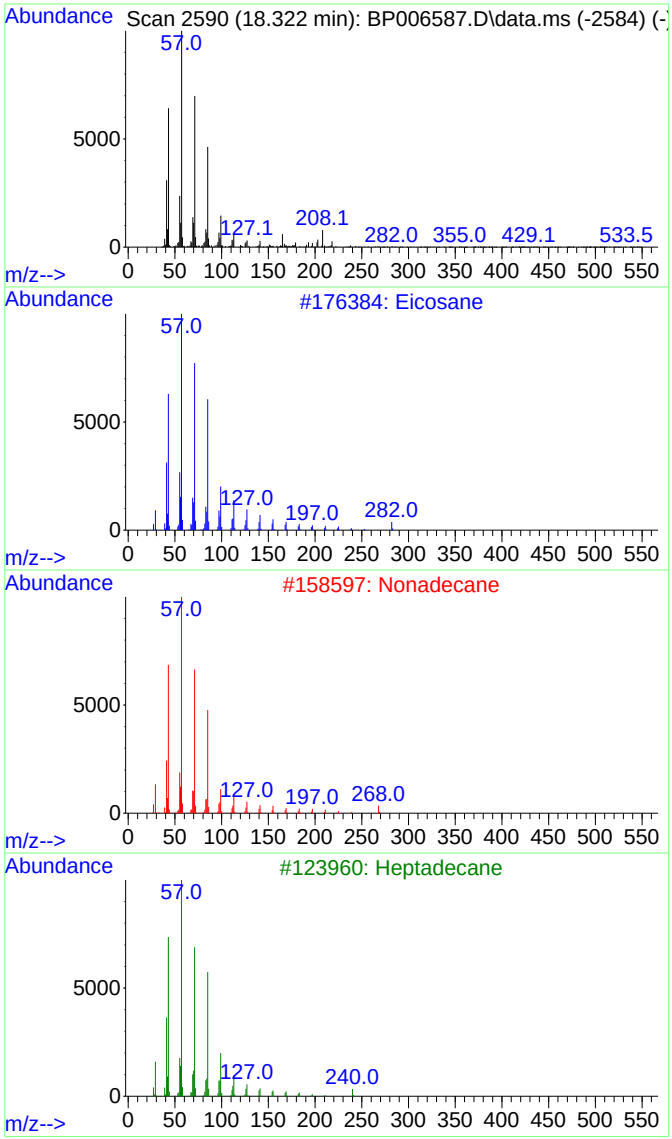
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

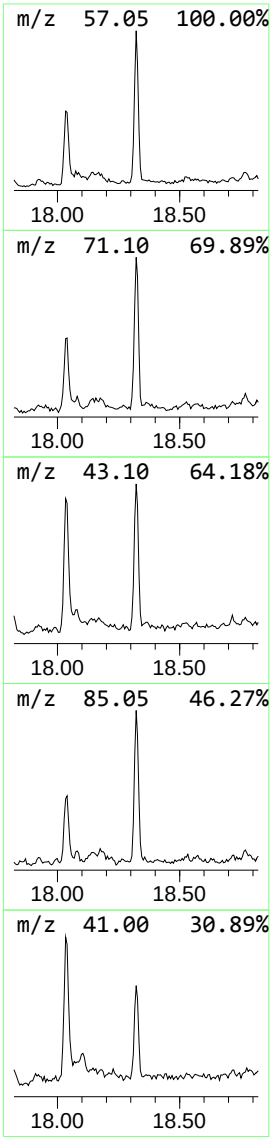
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.320	2.65 ng/ul	379563	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Nonadecane	268	C19H40	000629-92-5	87
3	Heptadecane	240	C17H36	000629-78-7	87
4	Heneicosane	296	C21H44	000629-94-7	86
5	Heptacosane	380	C27H56	000593-49-7	86





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Acq On : 08 Aug 2021 02:55
Operator : CG/JU
Sample : M3169-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C00B6

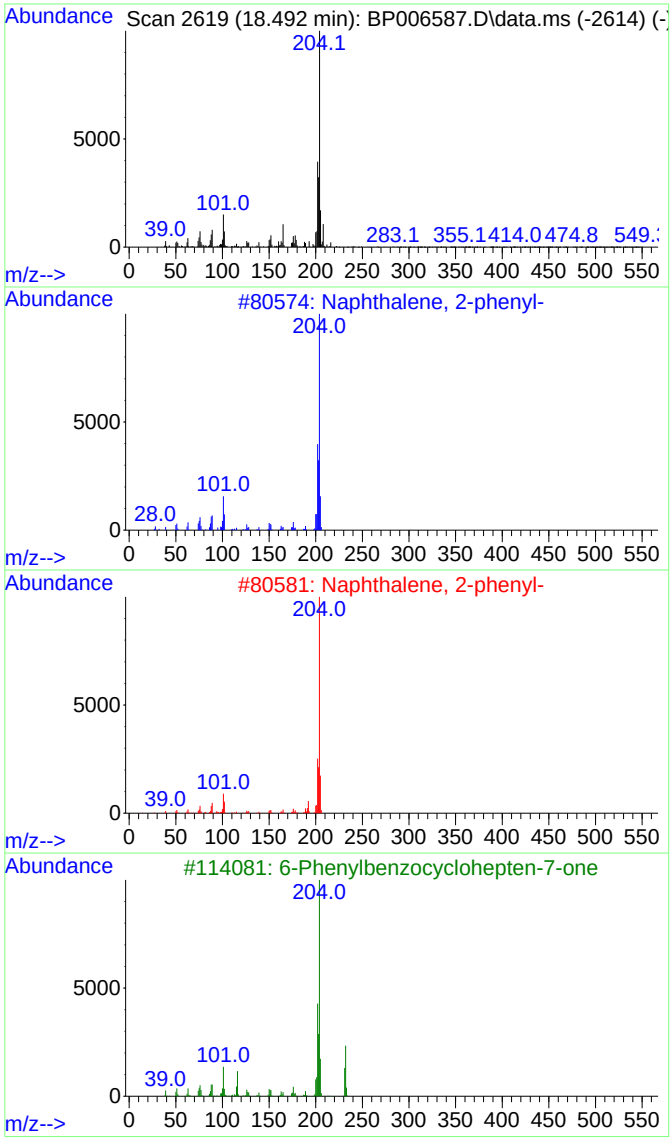
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

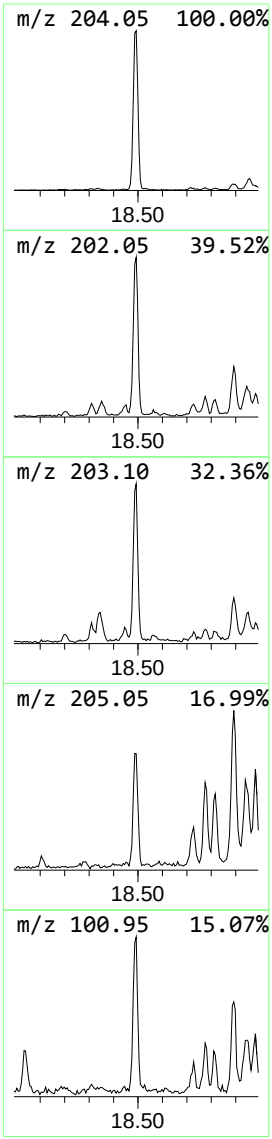
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 2-phenyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.490	2.39 ng/ul	341889	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	96
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83
3	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	83
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	78
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	78





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Acq On : 08 Aug 2021 02:55
Operator : CG/JU
Sample : M3169-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C00B6

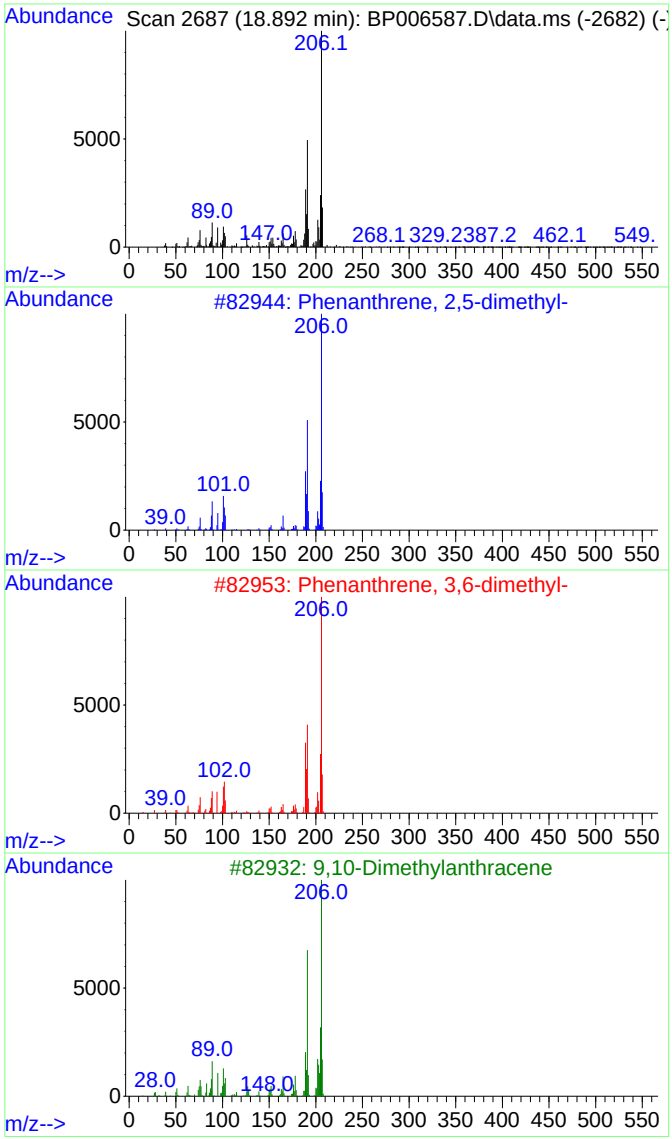
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

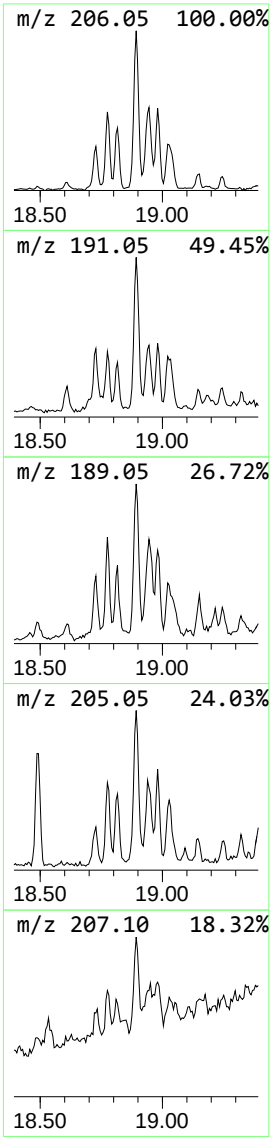
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Phenanthrene, 2,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.890	2.62 ng/ul	375031	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
5	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	91





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Data File : BP006587.D
Acq On : 08 Aug 2021 02:55
Operator : CG/JU
Sample : M3169-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C00B6

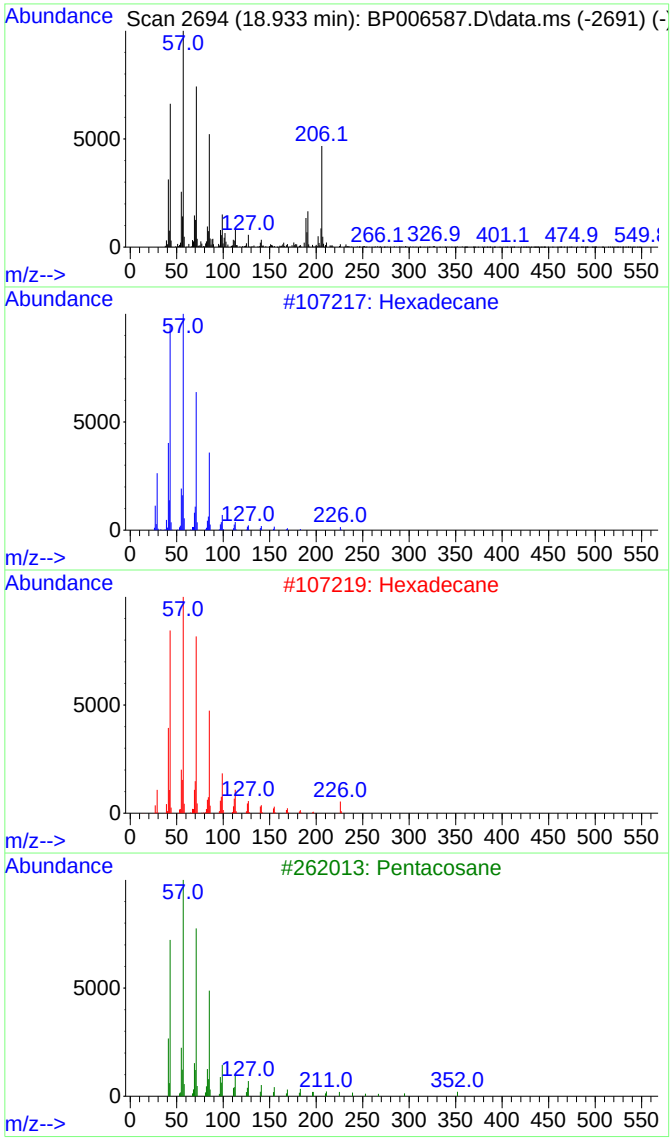
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

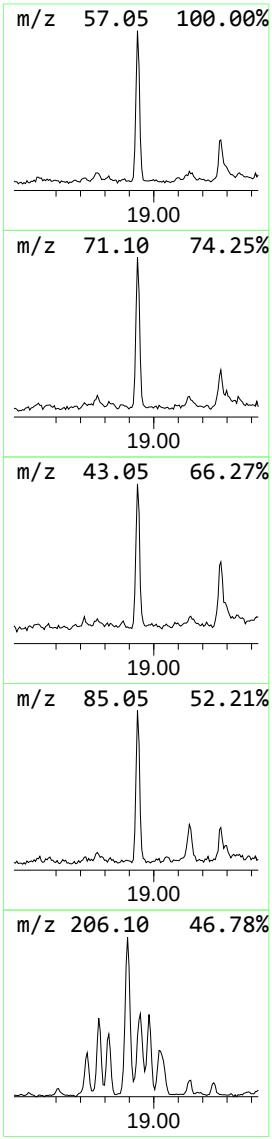
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.930	2.65 ng/ul	379719	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	92
2	Hexadecane	226	C16H34	000544-76-3	83
3	Pentacosane	352	C25H52	000629-99-2	64
4	Triacontane	422	C30H62	000638-68-6	64
5	Hexacosane	366	C26H54	000630-01-3	58





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Data File : BP006587.D
Acq On : 08 Aug 2021 02:55
Operator : CG/JU
Sample : M3169-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C00B6

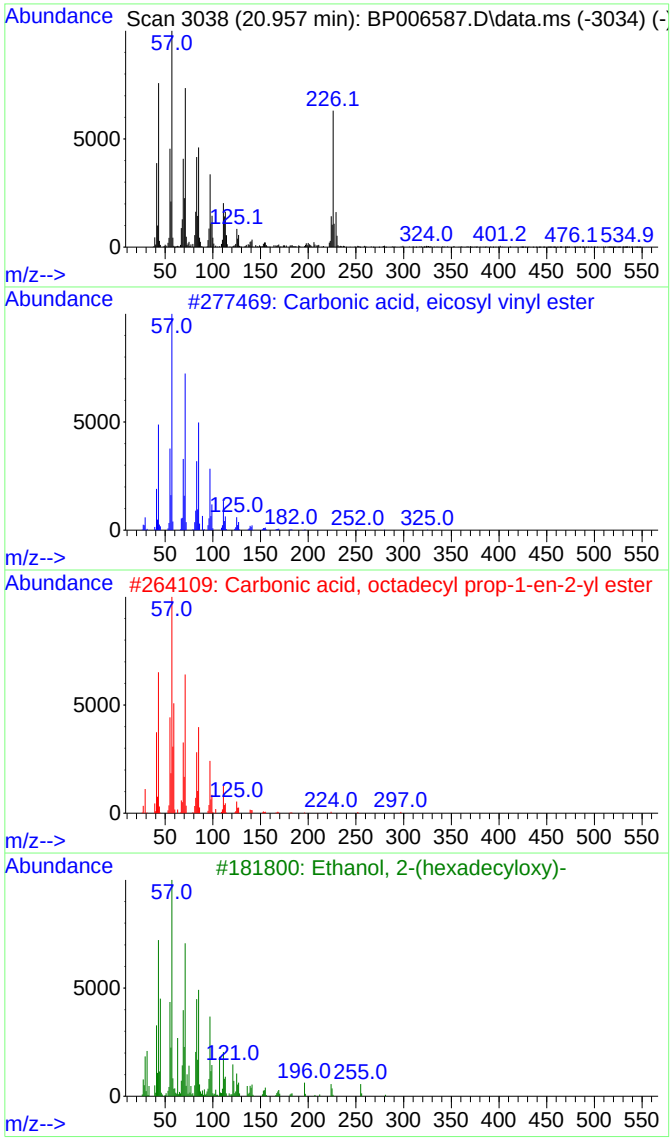
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

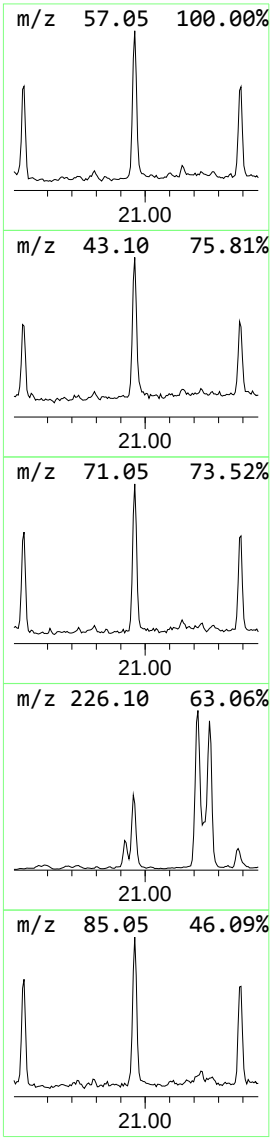
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Carbonic acid, eicosyl viny... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.960	3.12 ng/ul	721626	Chrysene-d12	21.227

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	70
2	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	70
3	Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	68
4	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	62
5	Carbonic acid, decyl tridecyl ester	384	C24H48O3	1000383-16-2	62





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Acq On : 08 Aug 2021 02:55
Operator : CG/JU
Sample : M3169-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C00B6

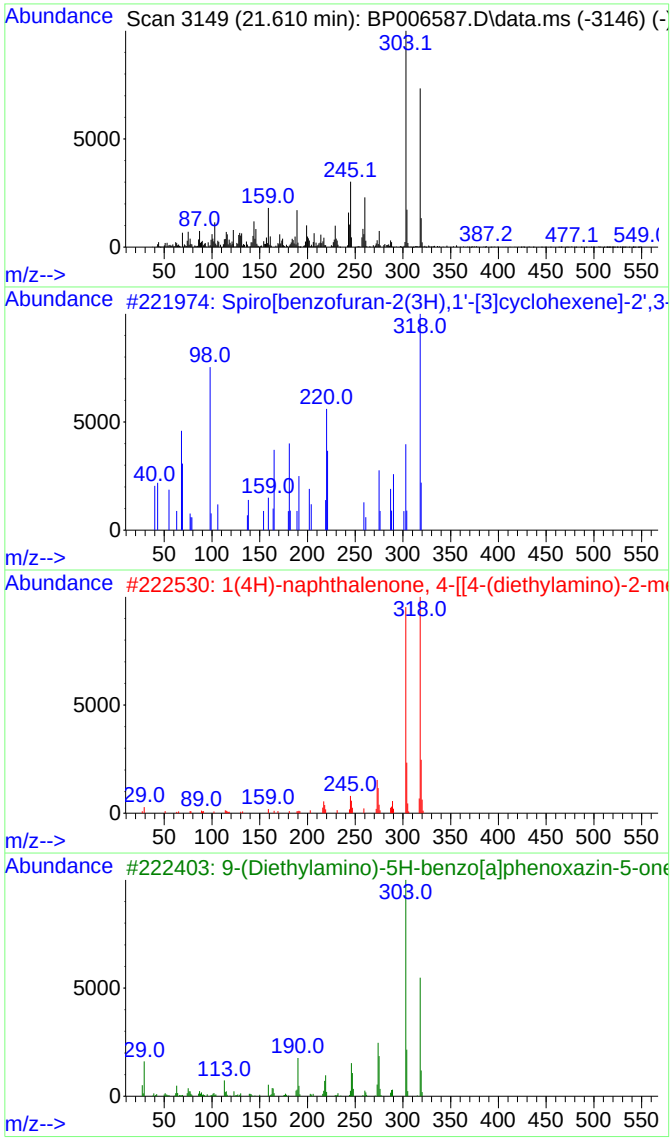
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

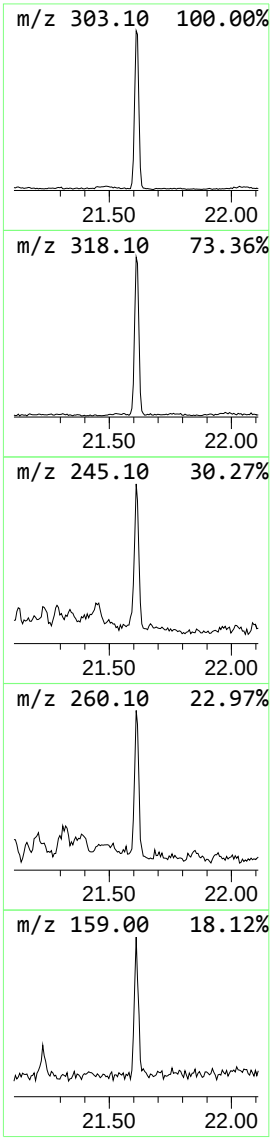
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Spiro[benzofuran-2(3H),1'-[... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.610	2.21 ng/ul	512088	Chrysene-d12	21.227

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Spiro[benzofuran-2(3H),1'-[3]cyc...	318	C17H18O6	1000148-82-3	94
2	1(4H)-naphthalenone, 4-[[4-(diet...	318	C21H22N2O	1000400-07-9	60
3	9-(Diethylamino)-5H-benzo[a]phen...	318	C20H18N2O2	1000332-58-4	59
4	3-(4-Methoxyphenyl)-N,N-dimethyl...	318	C20H18N2O2	1325709-64-5	53
5	Phenol, 2-[2,3-dihydro-7-(1,1,2,...	318	C14H14F4N2O2	242460-43-1	53





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Sample : M3169-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C00B6

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

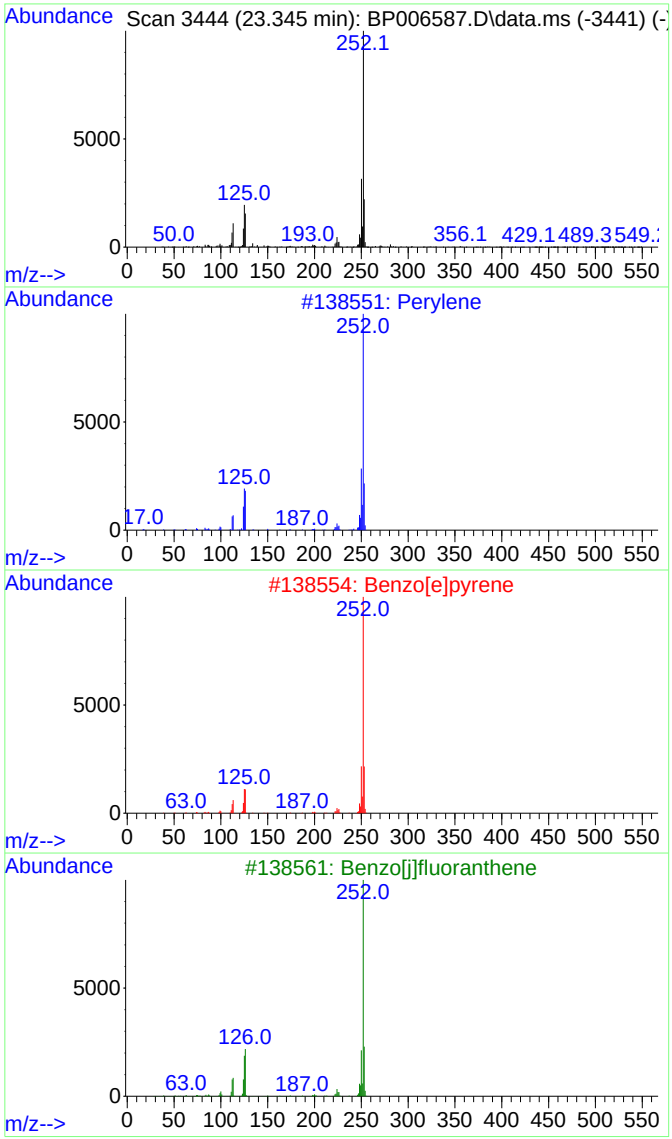
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

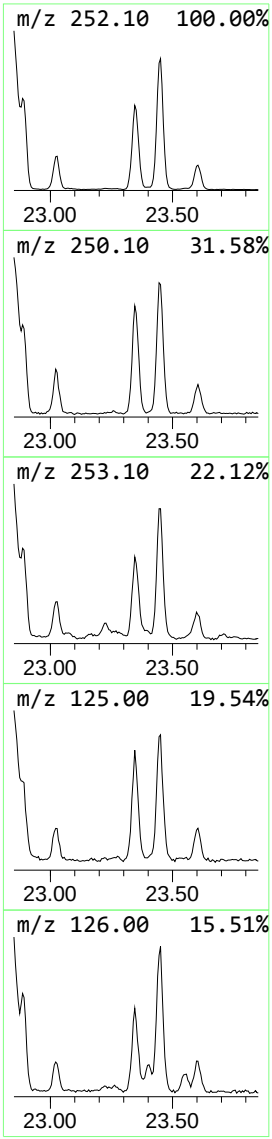
****

Peak Number 13 Perylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.350	2.71 ng/ul	406364	Perylene-d12	23.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	98
2	Benzo[e]pyrene	252	C20H12	000192-97-2	98
3	Benzo[j]fluoranthene	252	C20H12	000205-82-3	97
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	97
5	Benzo[e]pyrene	252	C20H12	000192-97-2	97





Tentatively Identified Compound (LSC) summary

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Data File : BP006587.D
Acq On : 08 Aug 2021 02:55
Operator : CG/JU
Sample : M3169-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C00B6

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
Methacrylamide	3.780	2.5	ng/ul	186112	1	7.752	1515530	20.0
Ethanol, 2-(2-b...	10.320	3.5	ng/ul	400531	2	10.534	2270290	20.0
(DEL) Alkane: S...	16.110	2.4	ng/ul	338283	4	17.128	2863050	20.0
Phenanthrene, 2...	18.000	2.1	ng/ul	303586	4	17.128	2863050	20.0
Naphtho[2,3-b]n...	18.040	6.2	ng/ul	892193	4	17.128	2863050	20.0
4H-Cyclopenta[d...	18.190	3.3	ng/ul	476113	4	17.128	2863050	20.0
(DEL) Alkane: S...	18.320	2.6	ng/ul	379563	4	17.128	2863050	20.0
Naphthalene, 2-...	18.490	2.4	ng/ul	341889	4	17.128	2863050	20.0
Phenanthrene, 2...	18.890	2.6	ng/ul	375031	4	17.128	2863050	20.0
(DEL) Alkane: S...	18.930	2.6	ng/ul	379719	4	17.128	2863050	20.0
Carbonic acid, ...	20.960	3.1	ng/ul	721626	5	21.227	4626180	20.0
Spiro[benzofura...	21.610	2.2	ng/ul	512088	5	21.227	4626180	20.0
Perylene	23.350	2.7	ng/ul	406364	6	23.551	2995110	20.0