LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015046.D
Acq On : 24 Jun 2021 18:29
Operator : CG/JU
Sample : M2682-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDE4

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_N\METHODS\SFAM-EPA-BN061821MA.M
Title : SVOA CALIBRATION

Signal : TIC: BN015046.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.681	97	101	112	rBV	165164	266277	5.16%	0.434%
2	3.787	114	119	125	rVV	111602	149845	2.90%	0.244%
3	5.411	390	395	405	rVB	66485	132784	2.57%	0.216%
4	6.893	638	647	657	rVB	289456	487408	9.45%	0.794%
5	7.063	670	676	690	rVB	216381	344679	6.68%	0.561%
6	7.263	704	710	717	rBV	294792	455369	8.83%	0.742%
7	7.728	782	789	796	rBV	609845	942348	18.26%	1.535%
8	8.416	900	906	912	rBV	298896	481065	9.32%	0.784%
9	8.869	977	983	991	rVB	240926	395407	7.66%	0.644%
10	9.587	1098	1105	1112	rBV	166199	268020	5.19%	0.437%
11	10.116	1189	1195	1203	rVB	308622	507466	9.84%	0.827%
12	10.499	1253	1260	1266	rBV	775659	1335630	25.89%	2.175%
13	10.546	1266	1268	1275	rVB	64697	94904	1.84%	0.155%
14	10.628	1275	1282	1294	rBV	222691	411104	7.97%	0.670%
15	13.763	1809	1815	1820	rVV	538374	728306	14.12%	1.186%
16	14.045	1853	1863	1873	rBV	616976	1007600	19.53%	1.641%
17	14.351	1908	1915	1921	rBV	1106258	1644920	31.88%	2.679%
18	14.416	1921	1926	1933	rVB	77302	114000	2.21%	0.186%
19	14.540	1940	1947	1955	rBV	172321	263647	5.11%	0.429%
20	14.757	1978	1984	1991	rVB3	57667	115375	2.24%	0.188%
21	15.345	2078	2084	2089	rBV	826017	1135068	22.00%	1.849%
22	15.398	2089	2093	2098	rVB3	76253	102713	1.99%	0.167%
23	15.457	2098	2103	2108	rVB	129772	172246	3.34%	0.281%
24	15.775	2152	2157	2162	rVV	98657	127886	2.48%	0.208%
25	15.845	2162	2169	2177	rVB	55051	118849	2.30%	0.194%
26	16.410	2256	2265	2270	rBV3	50092	112189	2.17%	0.183%
27	16.639	2300	2304	2307	rVV2	64282	98011	1.90%	0.160%
28	16.681	2307	2311	2314	rVV2	60504	97393	1.89%	0.159%
29	16.834	2332	2337	2343	rVV3	73130	166171	3.22%	0.271%
30	16.916	2348	2351	2362	rVB3	40056	93314	1.81%	0.152%
31	17.098	2376	2382	2386	rBV	1298163	1871189	36.27%	3.048%
32	17.139	2386	2389	2394	rVV	449075	627584	12.16%	1.022%
33	17.198	2394	2399	2402	rVV	873260	1255331	24.33%	2.045%
34	17.228	2402	2404	2410	rVB	370250	483447	9.37%	0.787%
35	17.292	2410	2415	2421	rBV3	59562	100246	1.94%	0.163%
36	17.622	2467	2471	2478	rVV2	79799	132205	2.56%	0.215%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015046.D
Acq On : 24 Jun 2021 18:29
Operator : CG/JU
Sample : M2682-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDE4

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_N\METHODS\SFAM-EPA-BN061821MA.M
Title : SVOA CALIBRATION

37	17.975	2526	2531	2534	rVV	155530	220565	4.27%	0.359%
38	18.022	2534	2539	2546	rVB	233730	397137	7.70%	0.647%
39	18.104	2548	2553	2558	rVV	229025	317535	6.15%	0.517%
40	18.175	2558	2565	2568	rVV2	435147	739731	14.34%	1.205%
41	18.204	2568	2570	2577	rVB	132696	180272	3.49%	0.294%
42	18.428	2603	2608	2612	rBV	79465	125880	2.44%	0.205%
43	18.480	2612	2617	2622	rVB	174388	236581	4.59%	0.385%
44	18.728	2655	2659	2663	rBV2	63169	87023	1.69%	0.142%
45	18.775	2664	2667	2671	rBV	78822	98929	1.92%	0.161%
46	18.816	2671	2674	2679	rVB2	76822	101640	1.97%	0.166%
47	18.898	2682	2688	2693	rBV2	177285	344591	6.68%	0.561%
48	18.963	2693	2699	2702	rBV3	145185	283836	5.50%	0.462%
49	19.039	2708	2712	2714	rBV	86519	124925	2.42%	0.203%
50	19.163	2727	2733	2739	rBV	3057910	4165892	80.74%	6.785%
51	19.316	2754	2759	2763	rVB	233614	311932	6.05%	0.508%
52	19.410	2769	2775	2784	rVB5	86679	210434	4.08%	0.343%
53	19.498	2784	2790	2792	rBV2	1512998	2148175	41.64%	3.499%
54	19.527	2792	2795	2804	rVV	2100468	2922715	56.65%	4.761%
55	19.604	2804	2808	2815	rVB2	149232	276695	5.36%	0.451%
56	19.710	2821	2826	2832	rVV	228536	336595	6.52%	0.548%
57	19.769	2832	2836	2841	rVB	89999	138636	2.69%	0.226%
58	19.863	2844	2852	2860	rBV2	243006	648069	12.56%	1.056%
59	19.992	2869	2874	2875	rBV3	181493	261233	5.06%	0.426%
60	20.027	2876	2880	2884	rVB	723163	952998	18.47%	1.552%
61	20.127	2892	2897	2901	rBV2	669750	854769	16.57%	1.392%
62	20.180	2901	2906	2911	rVB2	322954	547057	10.60%	0.891%
63	20.269	2917	2921	2926	rBV3	76525	156077	3.03%	0.254%
64	20.322	2927	2930	2934	rVV2	135811	176999	3.43%	0.288%
65	20.374	2934	2939	2943	rVV2	165028	280954	5.45%	0.458%
66	20.522	2959	2964	2968	rBV	1927360	2100744	40.72%	3.422%
67	20.651	2983	2986	2990	rVB	98617	130997	2.54%	0.213%
68	20.733	2996	3000	3005	rBV3	147617	280462	5.44%	0.457%
69	20.945	3032	3036	3039	rBV	149369	170268	3.30%	0.277%
70	20.980	3039	3042	3045	rBV	276989	310207	6.01%	0.505%
71	21.022	3045	3049	3054	rVV2	241456	393309	7.62%	0.641%
72	21.180	3069	3076	3080	rBV2	120502	302803	5.87%	0.493%
73	21.222	3081	3083	3086	rVV2	160515	202304	3.92%	0.330%
74	21.286	3088	3094	3099	rVV2	2657509	5159461	100.00%	8.404%
75	21.333	3099	3102	3111	rVB	1679786	2269835	43.99%	3.697%
76	21.451	3118	3122	3127	rBV2	238084	441350	8.55%	0.719%

LSC Area Percent Report

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Data File : BN015046.D
Acq On : 24 Jun 2021 18:29
Operator : CG/JU
Sample : M2682-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDE4

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_N\METHODS\SFAM-EPA-BN061821MA.M
Title : SVOA CALIBRATION

77	21.498	3127	3130	3136	rVV	243178	370130	7.17%	0.603%
78	21.557	3137	3140	3144	rVB3	125532	174284	3.38%	0.284%
79	21.604	3144	3148	3155	rBV3	137707	262543	5.09%	0.428%
80	21.792	3177	3180	3183	rBV2	104285	142463	2.76%	0.232%
81	21.851	3184	3190	3194	rVV	384121	665690	12.90%	1.084%
82	21.904	3195	3199	3205	rVB2	262374	384245	7.45%	0.626%
83	22.004	3212	3216	3220	rVV2	162399	216052	4.19%	0.352%
84	22.045	3220	3223	3226	rVV	189725	310209	6.01%	0.505%
85	22.080	3226	3229	3235	rVB4	292070	456338	8.84%	0.743%
86	22.157	3237	3242	3251	rVB4	162420	327589	6.35%	0.534%
87	22.233	3251	3255	3262	rBV5	98360	177205	3.43%	0.289%
88	22.374	3271	3279	3288	rVB5	149597	385625	7.47%	0.628%
89	22.621	3318	3321	3326	rVB	72964	102804	1.99%	0.167%
90	22.874	3357	3364	3369	rBV	1279250	3118083	60.43%	5.079%
91	23.045	3388	3393	3406	rVB	363562	734022	14.23%	1.196%
92	23.174	3412	3415	3418	rBV3	76802	132421	2.57%	0.216%
93	23.351	3440	3445	3449	rBV2	294724	575147	11.15%	0.937%
94	23.398	3449	3453	3457	rVV2	517615	948228	18.38%	1.544%
95	23.445	3457	3461	3470	rVB	857986	1657121	32.12%	2.699%
96	23.545	3471	3478	3484	rBV2	1044643	1990478	38.58%	3.242%
97	24.110	3568	3574	3580	rVB3	190955	393190	7.62%	0.640%
98	24.415	3622	3626	3632	rVB2	64927	120880	2.34%	0.197%
99	25.798	3855	3861	3872	rVB4	417983	1225150	23.75%	1.996%
100	26.068	3902	3907	3915	rVB2	111930	274698	5.32%	0.447%

Sum of corrected areas: 61394206

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Data File : BN015046.D
Acq On : 24 Jun 2021 18:29
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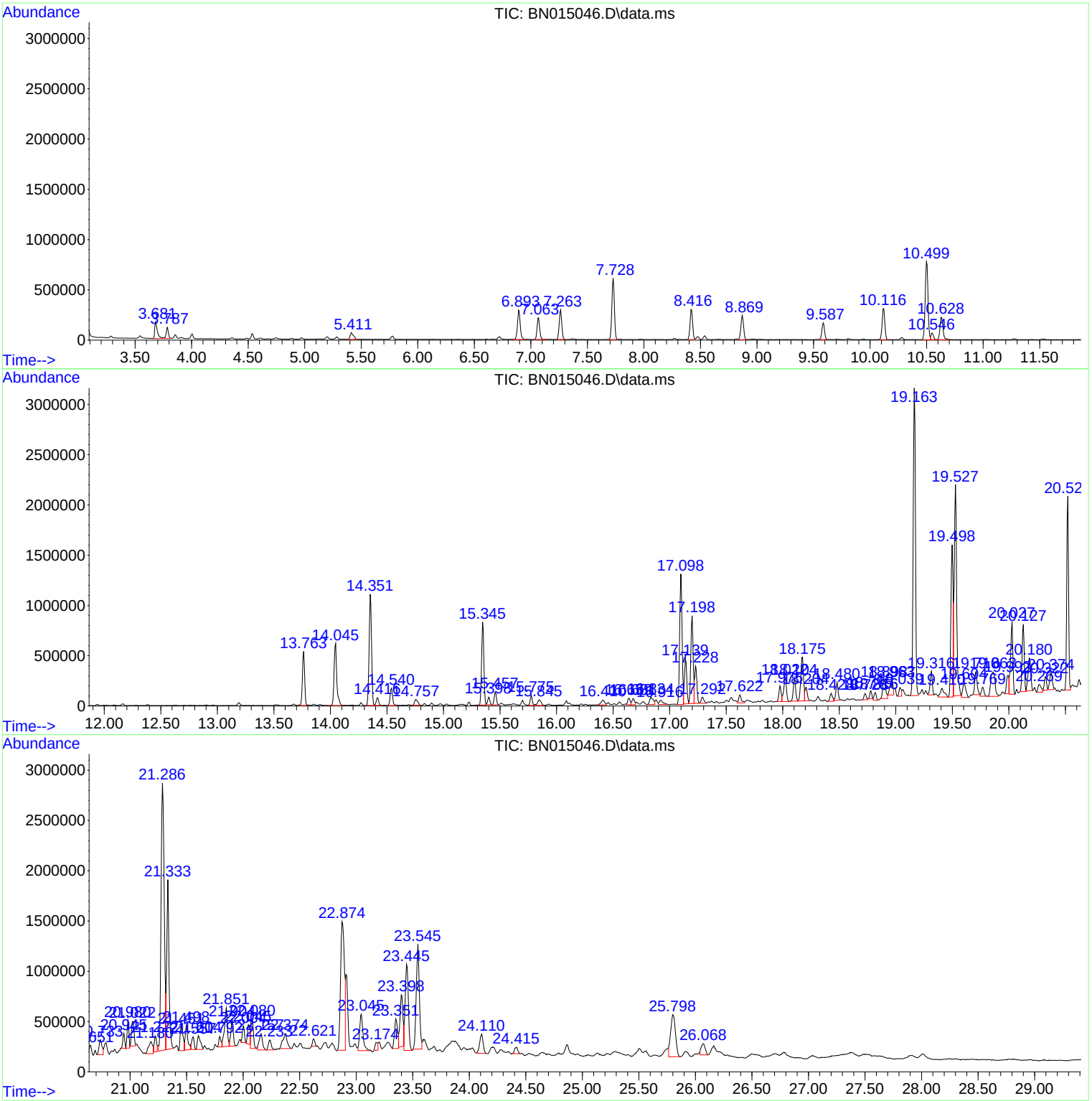
Sample : M2682-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDE4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015046.D
Acq On : 24 Jun 2021 18:29
Operator : CG/JU
Sample : M2682-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDE4

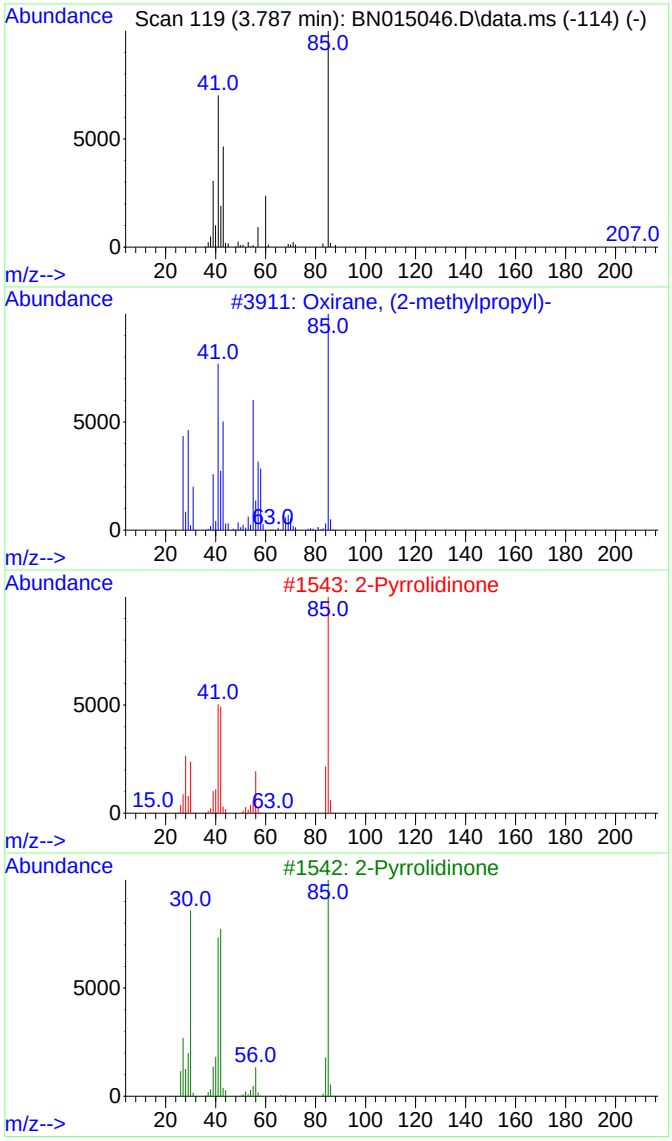
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

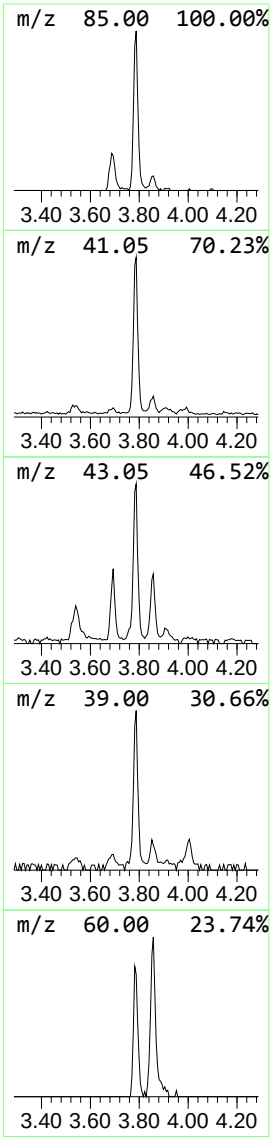
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.787	3.18 ng/ul	149845	1,4-Dichlorobenzene-d4	7.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, (2-methylpropyl)-	100	C6H12O	023850-78-4	36
2	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
3	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
4	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	9
5	Methacrylamide	85	C4H7NO	000079-39-0	7





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015046.D
Acq On : 24 Jun 2021 18:29
Operator : CG/JU
Sample : M2682-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDE4

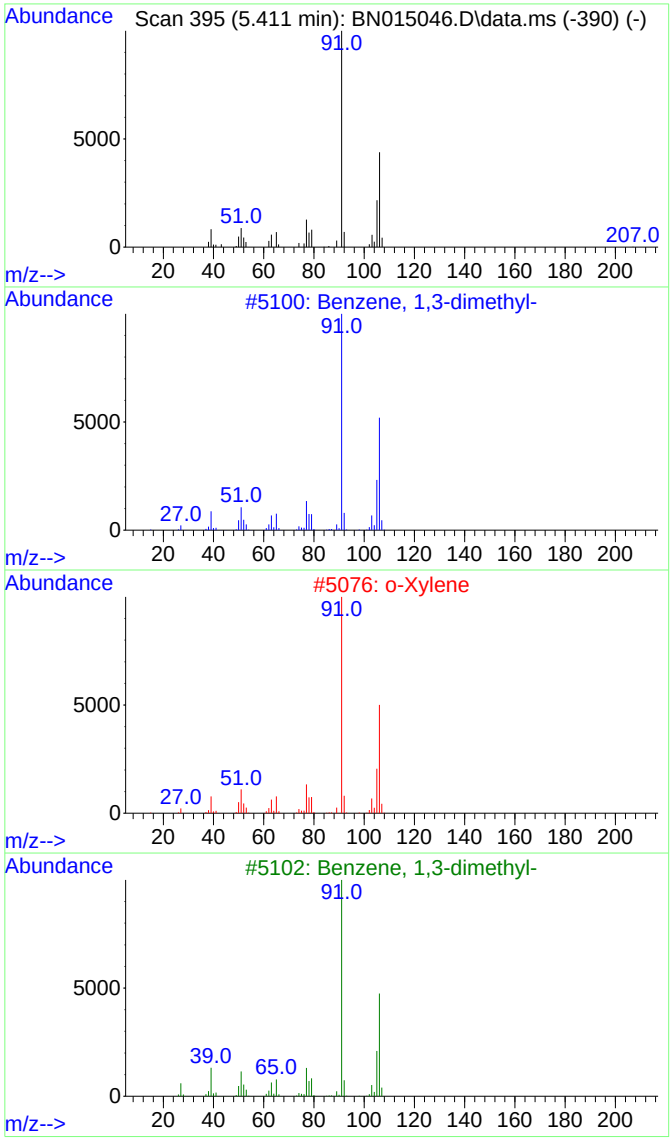
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

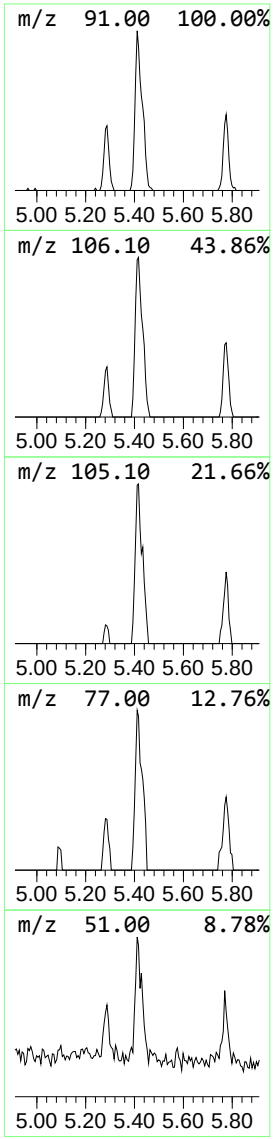
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.411	2.82 ng/ul	132784	1,4-Dichlorobenzene-d4	7.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	o-Xylene	106	C8H10	000095-47-6	97
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
4	p-Xylene	106	C8H10	000106-42-3	95
5	p-Xylene	106	C8H10	000106-42-3	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015046.D
Acq On : 24 Jun 2021 18:29
Operator : CG/JU
Sample : M2682-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDE4

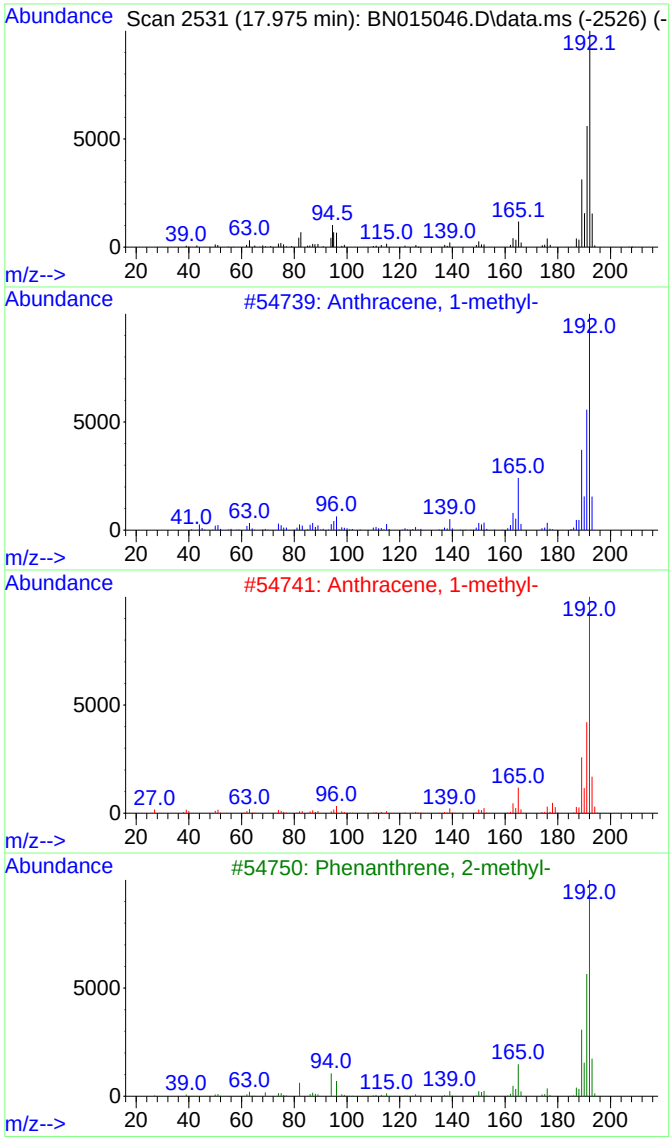
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

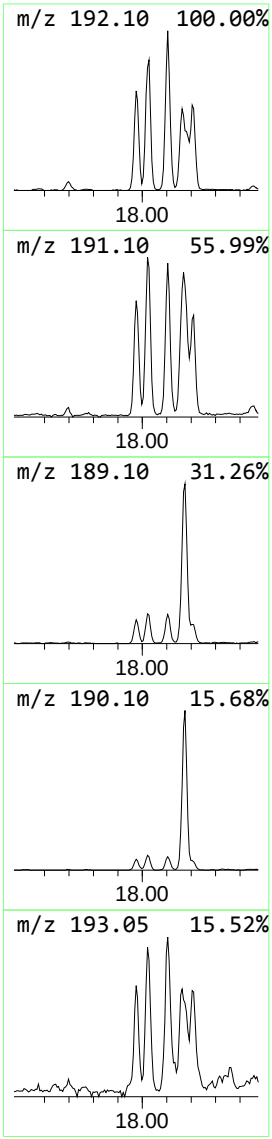
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Anthracene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.975	2.36 ng/ul	220565	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015046.D
Acq On : 24 Jun 2021 18:29
Operator : CG/JU
Sample : M2682-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDE4

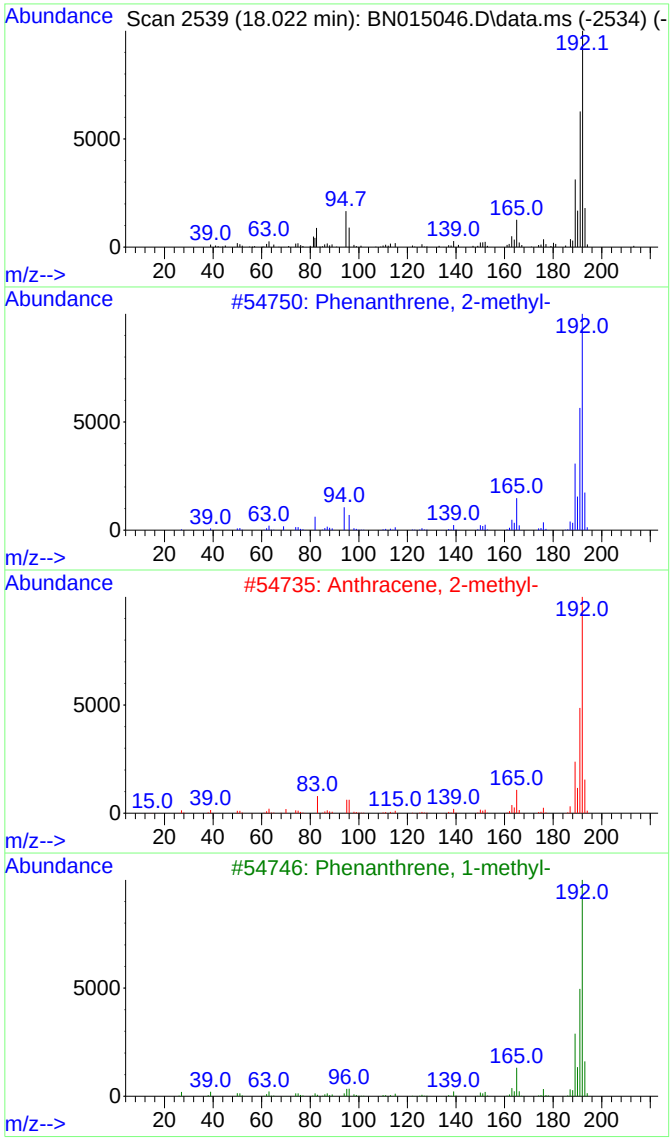
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

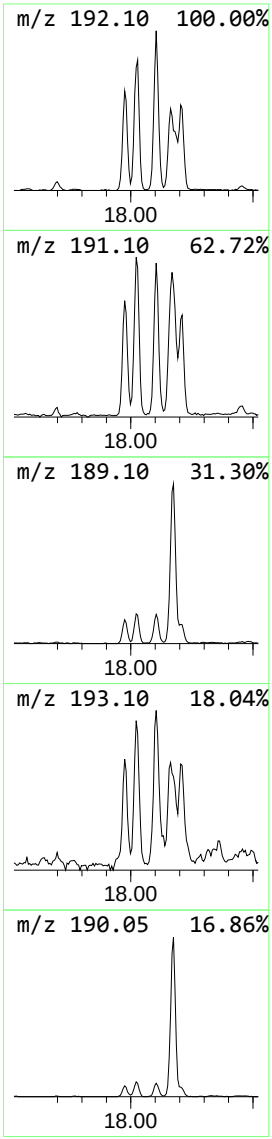
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.022	4.24 ng/ul	397137	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015046.D
Acq On : 24 Jun 2021 18:29
Operator : CG/JU
Sample : M2682-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDE4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

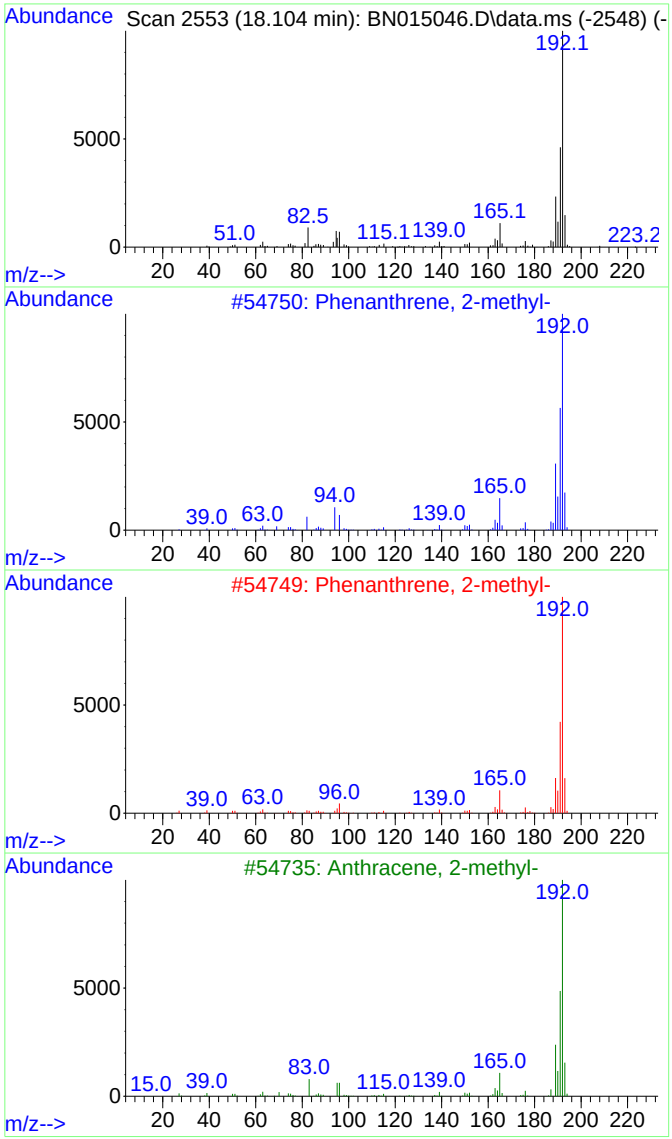
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

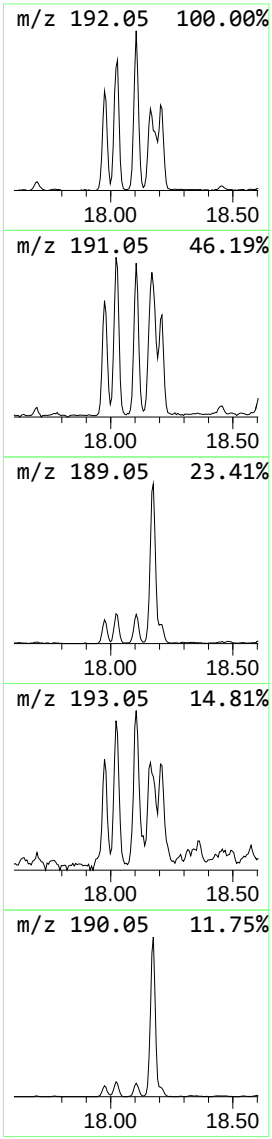
****

Peak Number 5 Anthracene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.104	3.39 ng/ul	317535	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	97
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96





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Acq On : 24 Jun 2021 18:29
Operator : CG/JU
Sample : M2682-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDE4

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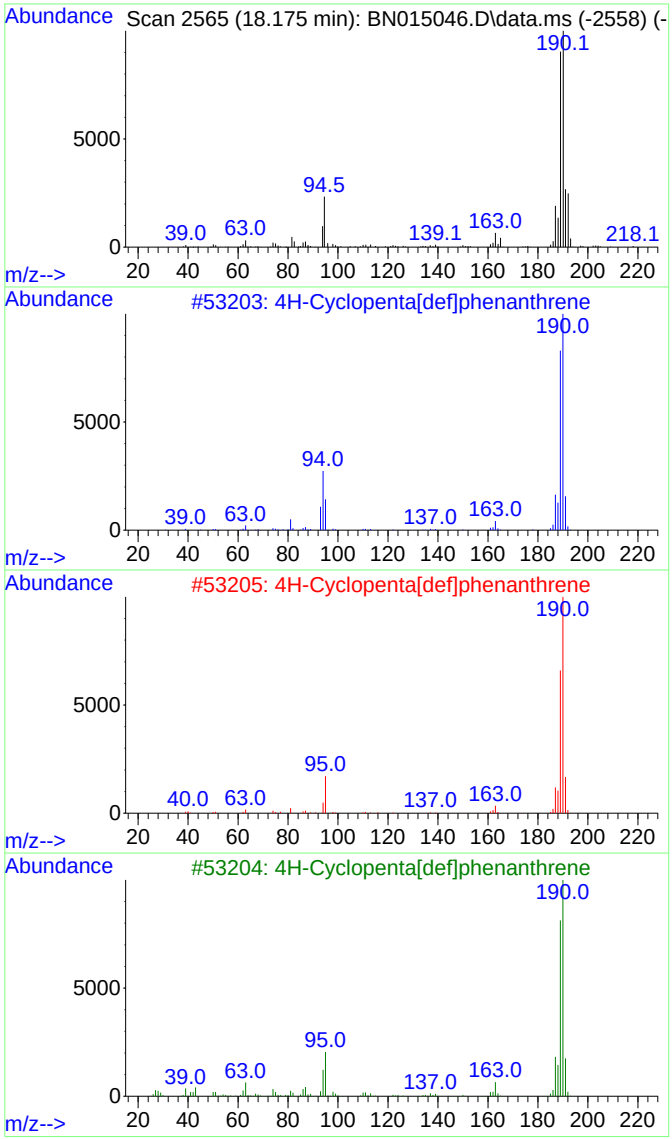
Quant Title : SVOA CALIBRATION

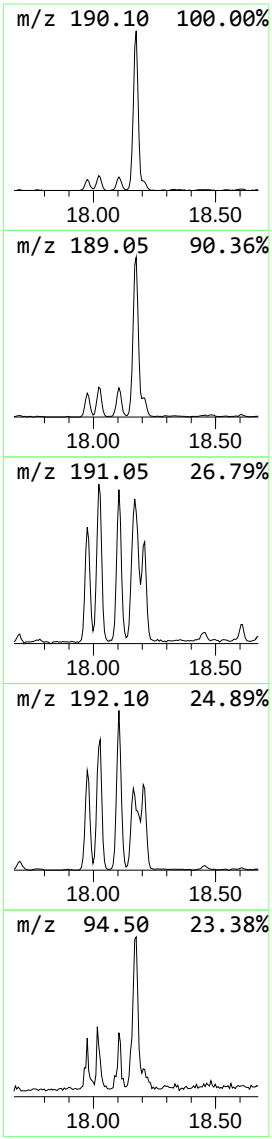
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.175	7.91 ng/ul	739731	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
4	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50
5	Methyl diselenide	190	C2H6Se2	007101-31-7	49





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Operator : CG/JU
Sample : M2682-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDE4

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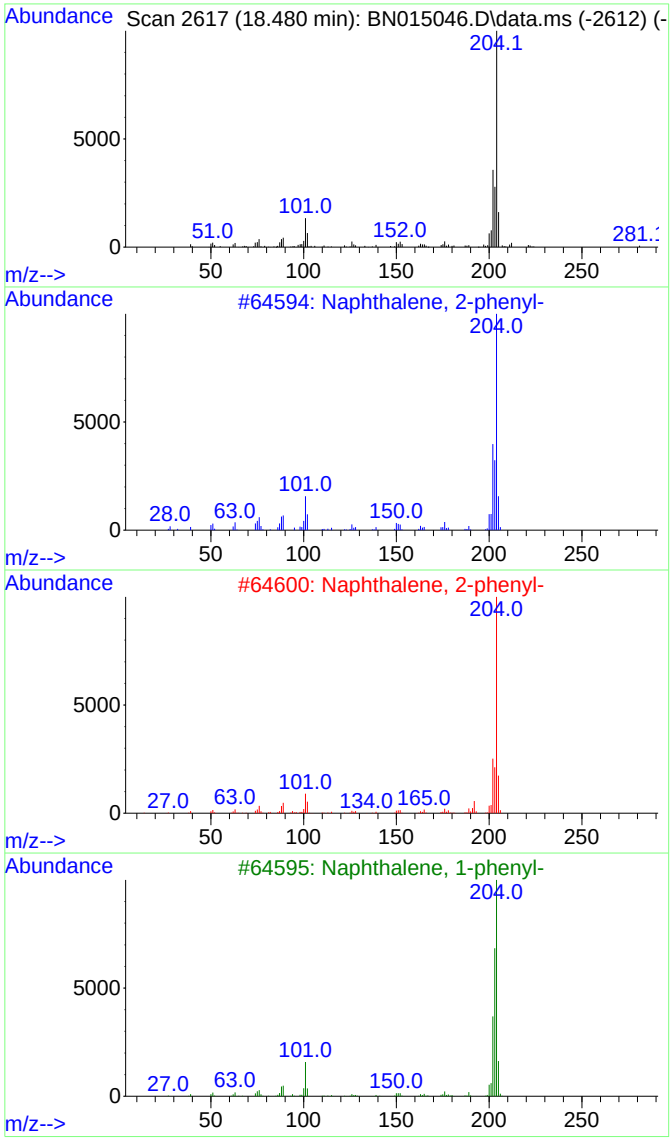
Quant Title : SVOA CALIBRATION

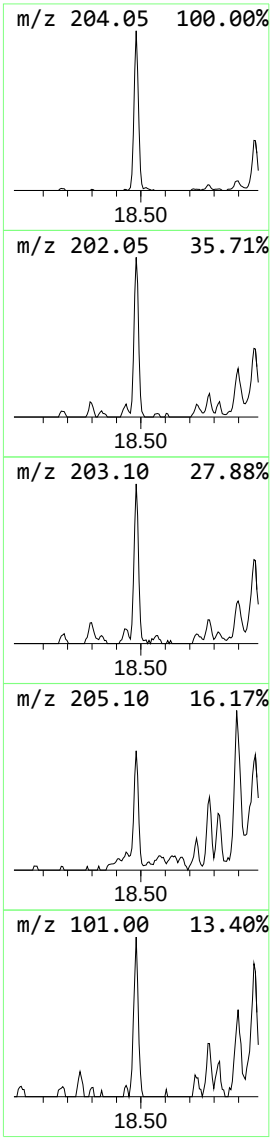
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 2-phenyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.480	2.53 ng/ul	236581	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	94
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	87
3	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	86
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	80
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76





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Sample : M2682-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDE4

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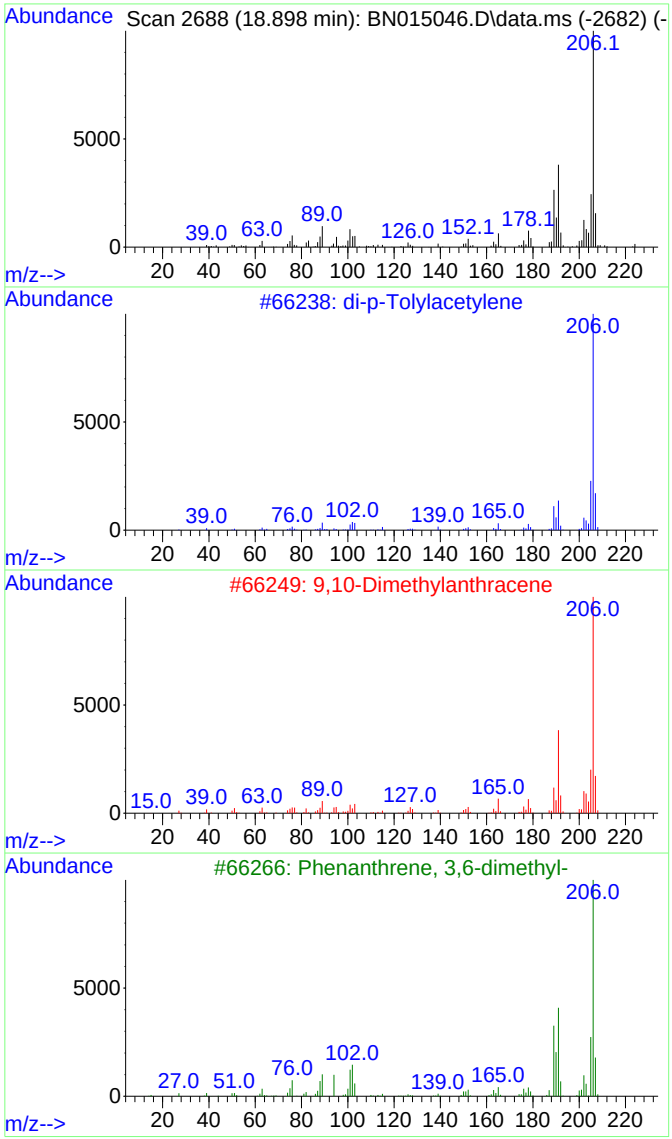
Quant Title : SVOA CALIBRATION

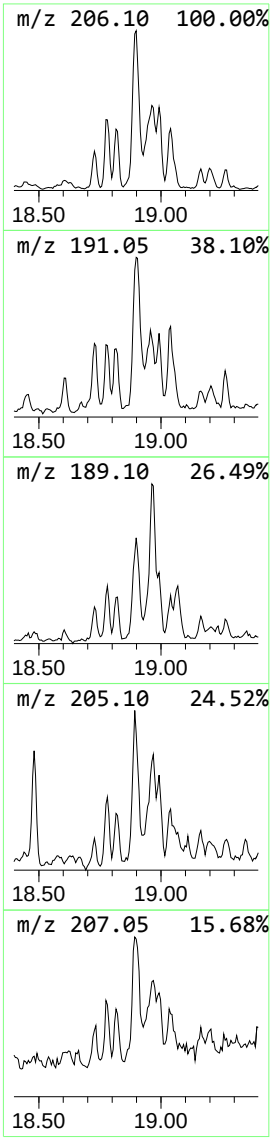
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 di-p-Tolylacetylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.898	3.68 ng/ul	344591	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	94
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
4	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93





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Operator : CG/JU
Sample : M2682-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDE4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

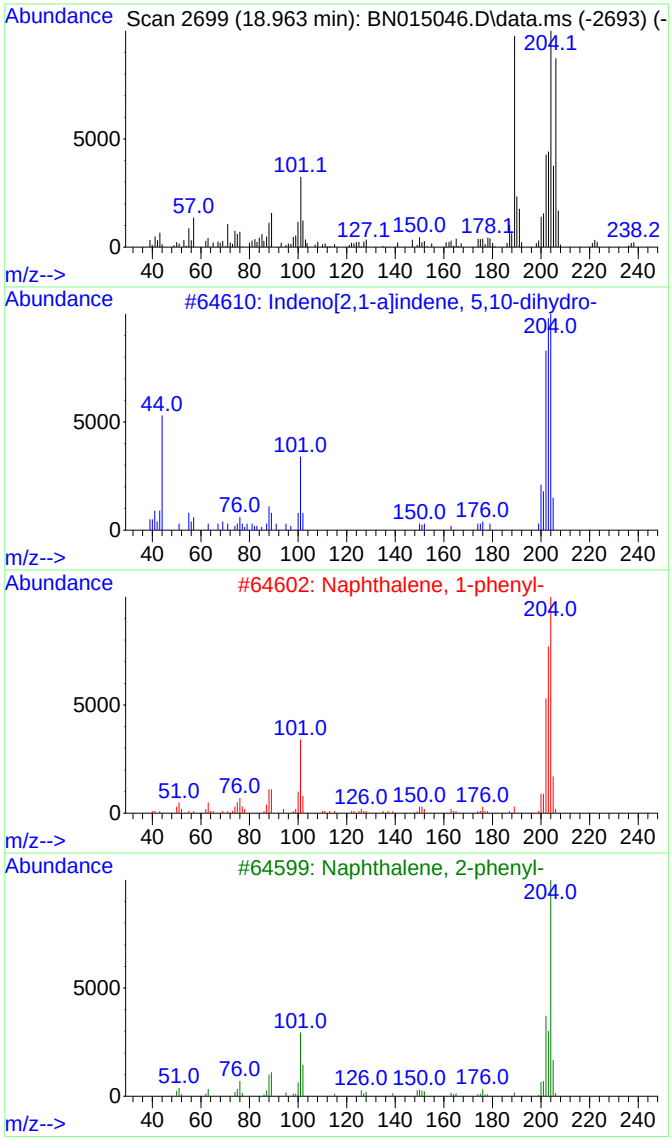
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

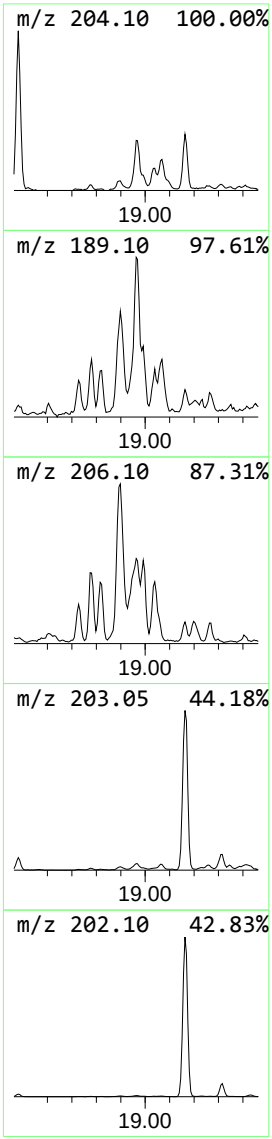
****

Peak Number 9 unknown-02 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.963	3.03 ng/ul	283836	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indeno[2,1-a]indene, 5,10-dihydro-	204	C16H12	006543-29-9	48
2	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	45
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	42
4	Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	38
5	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	35





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Misc :
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Instrument : BNA_N
ClientSampleId : BGDE4

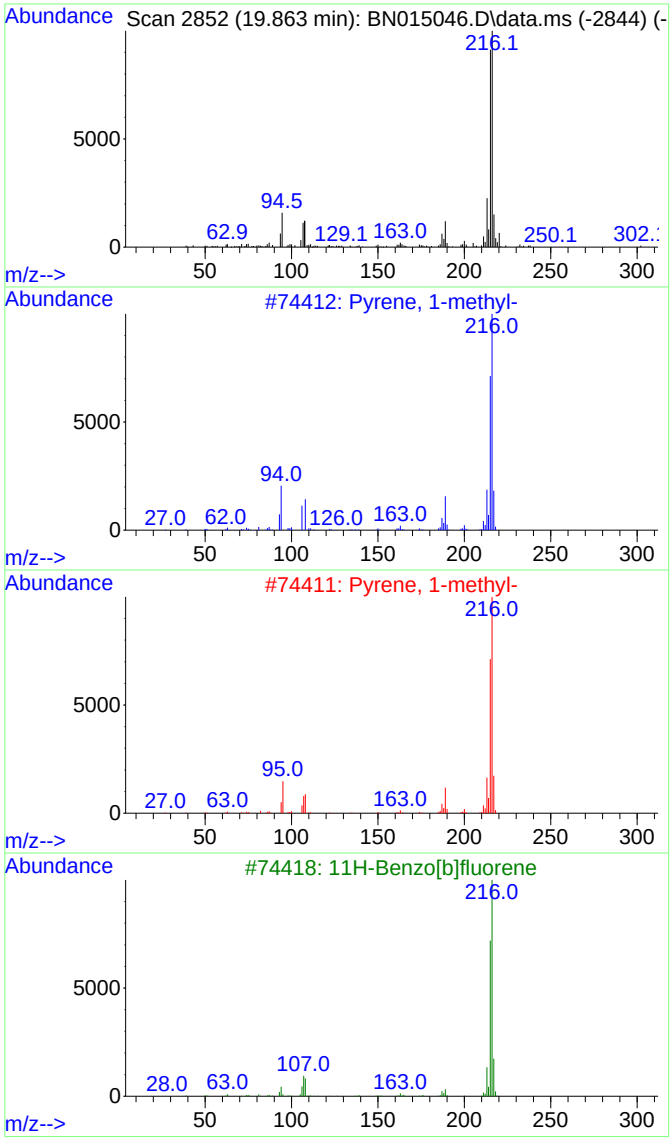
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

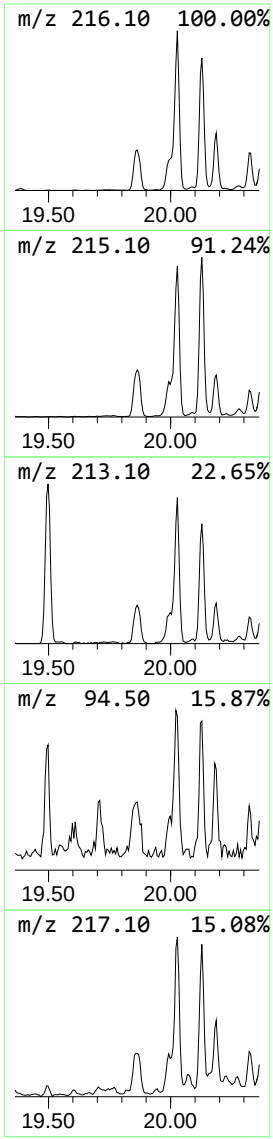
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Pyrene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.863	2.51 ng/ul	648069	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	97
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	92
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	92





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Operator : CG/JU
Sample : M2682-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDE4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

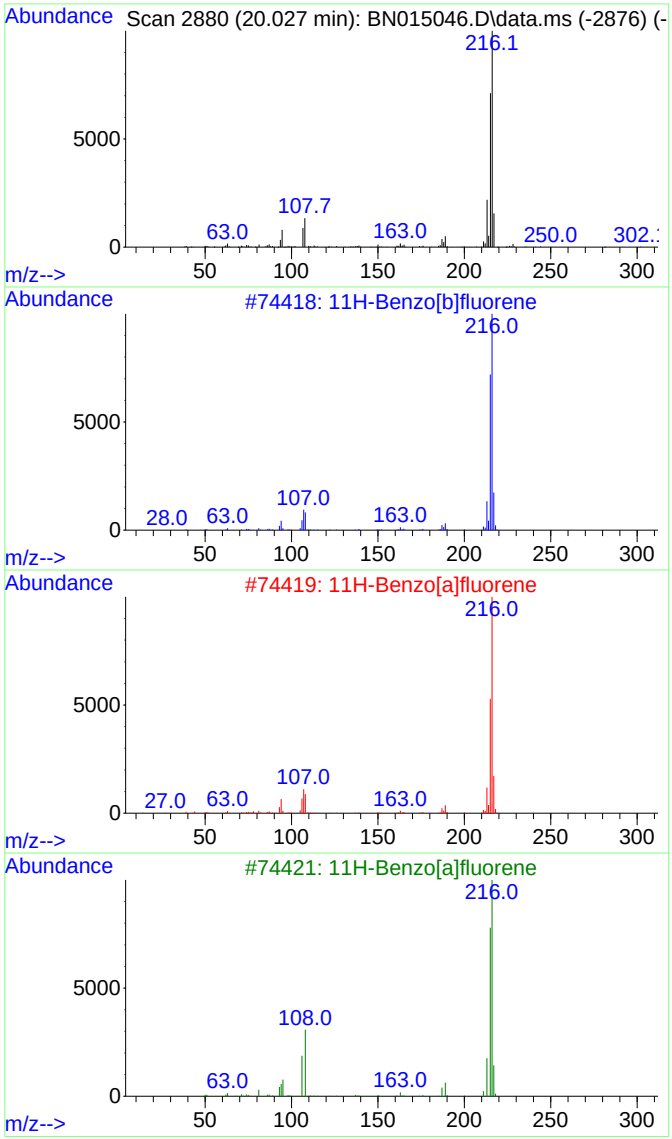
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

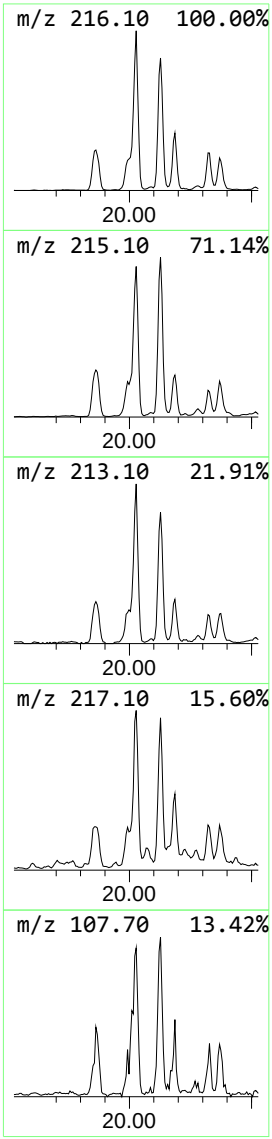
****

Peak Number 11 11H-Benzo[b]fluorene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.027	3.69 ng/ul	952998	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	96
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	95
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91





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Acq On : 24 Jun 2021 18:29
Operator : CG/JU
Sample : M2682-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDE4

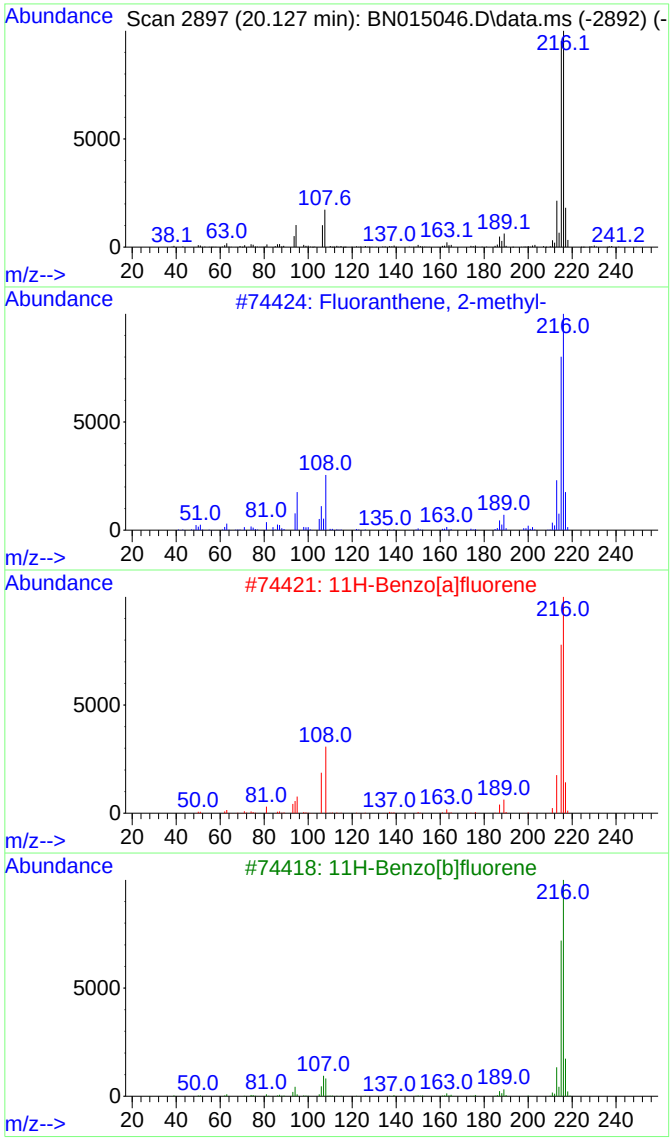
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

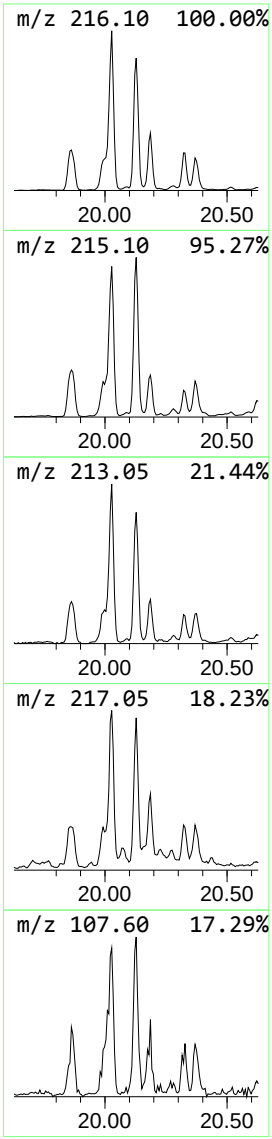
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Fluoranthene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.127	3.31 ng/ul	854769	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	94
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	83





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Operator : CG/JU
Sample : M2682-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDE4

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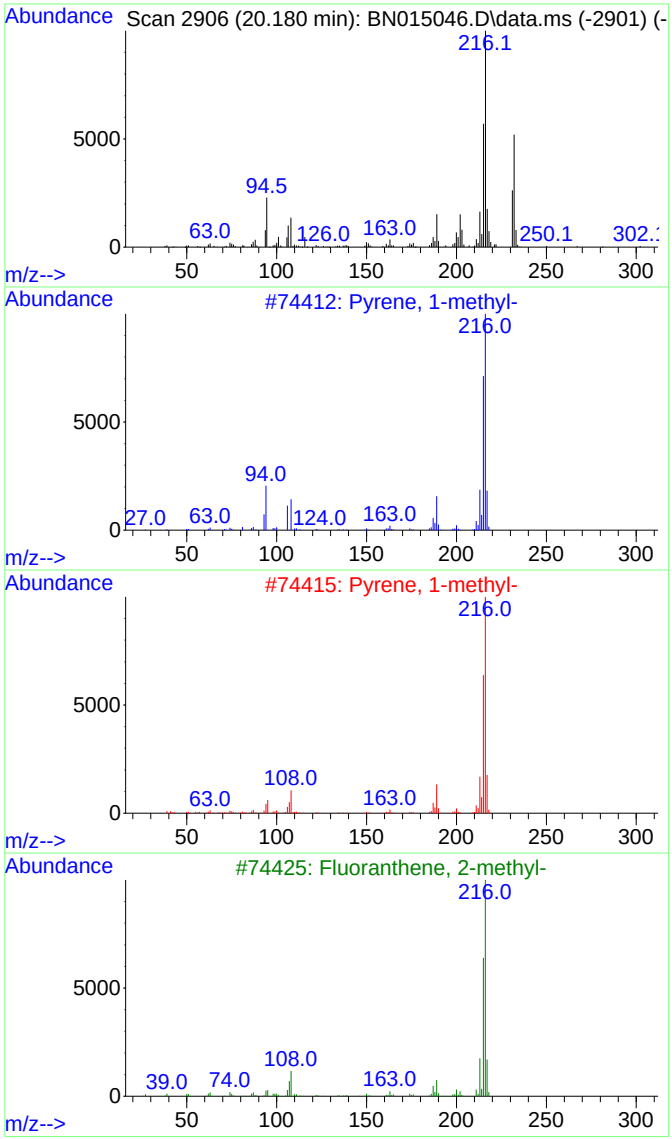
Quant Title : SVOA CALIBRATION

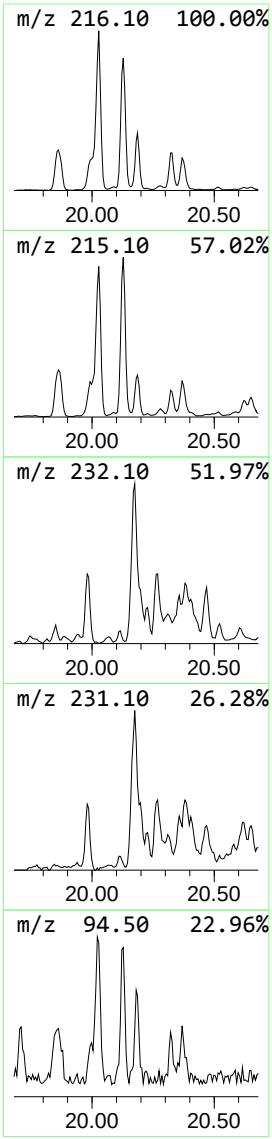
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Pyrene, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.180	2.12 ng/ul	547057	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	83
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	78





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Sample : M2682-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDE4

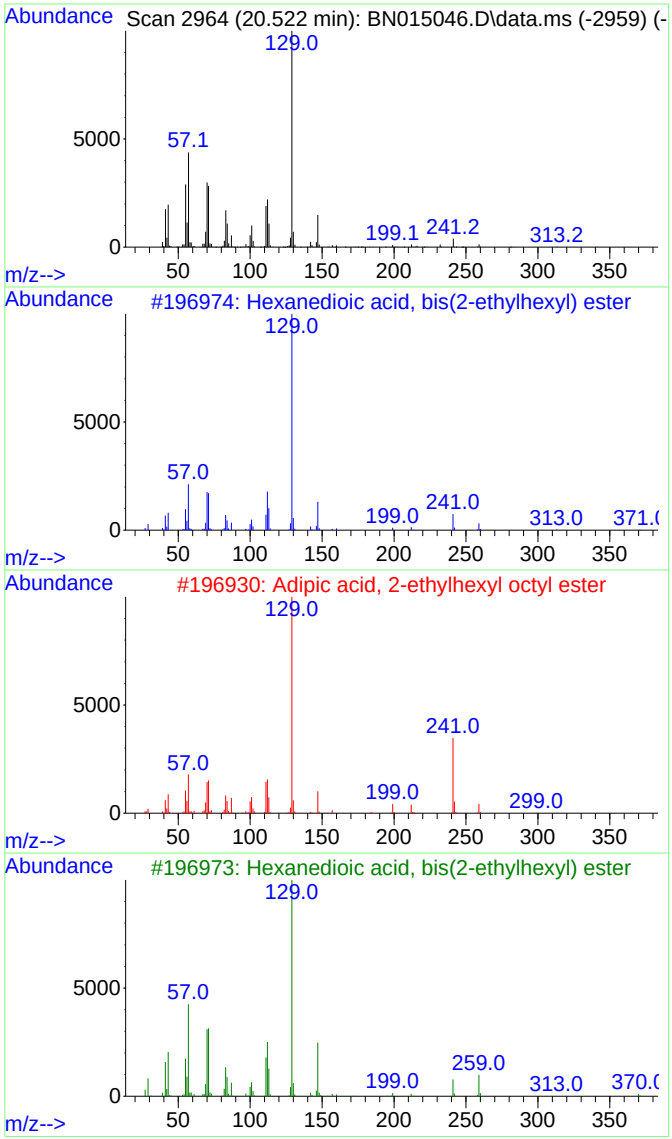
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

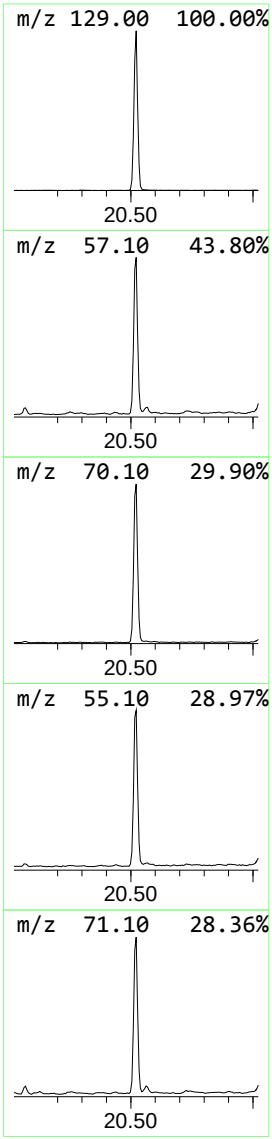
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Hexanedioic acid, bis(2-eth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.522	8.14 ng/ul	2100740	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
2	Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	90
3	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
4	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	81
5	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	78





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Misc :
ALS Vial : 10 Sample Multiplier: 1

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ClientSampleId :
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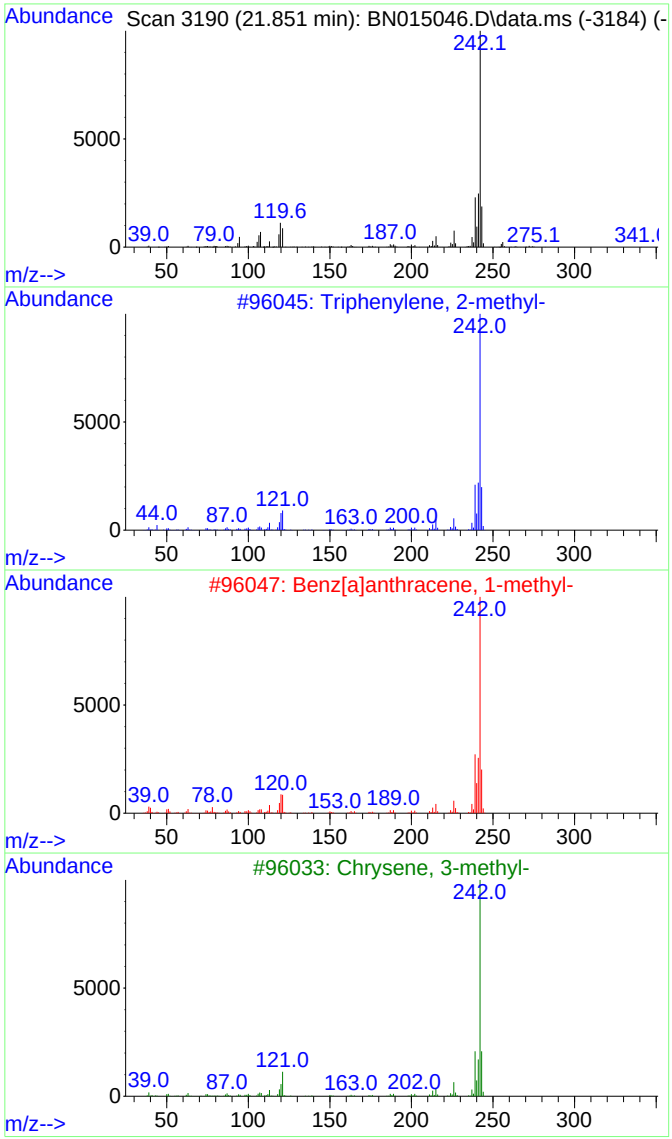
Quant Title : SVOA CALIBRATION

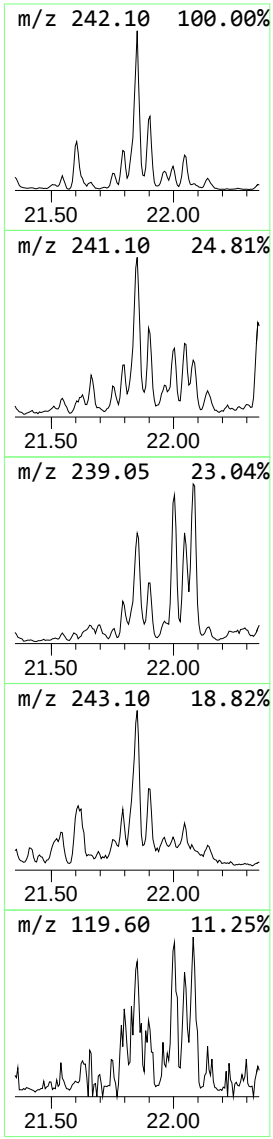
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Triphenylene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.851	2.58 ng/ul	665690	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	97
2	Benz[a]anthracene, 1-methyl-	242	C19H14	002498-77-3	96
3	Chrysene, 3-methyl-	242	C19H14	003351-31-3	95
4	2-Methylchrysene	242	C19H14	003351-32-4	95
5	Chrysene, 1-methyl-	242	C19H14	003351-28-8	95





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Sample : M2682-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDE4

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Quant Title : SVOA CALIBRATION

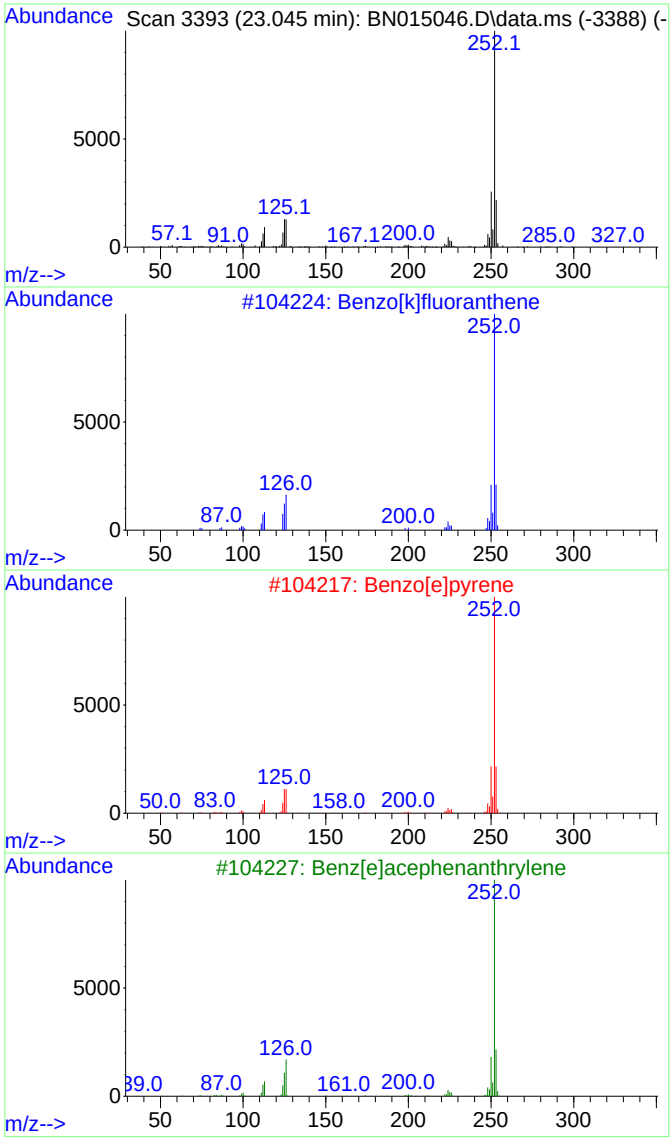
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

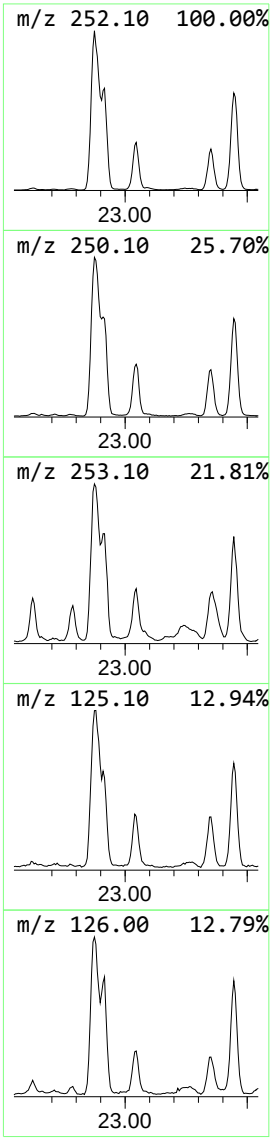
****

Peak Number 16 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.045	7.38 ng/ul	734022	Perylene-d12	23.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	99
2	Benzo[e]pyrene	252	C20H12	000192-97-2	98
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	96
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
5	Benzo[a]pyrene	252	C20H12	000050-32-8	93





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Sample : M2682-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDE4

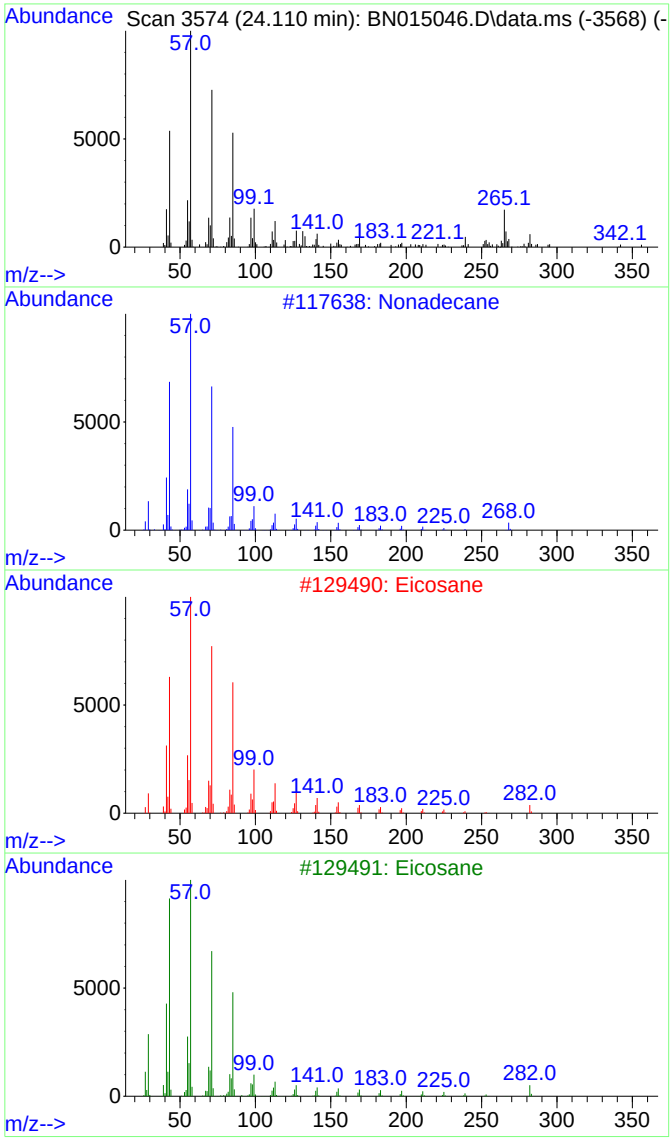
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

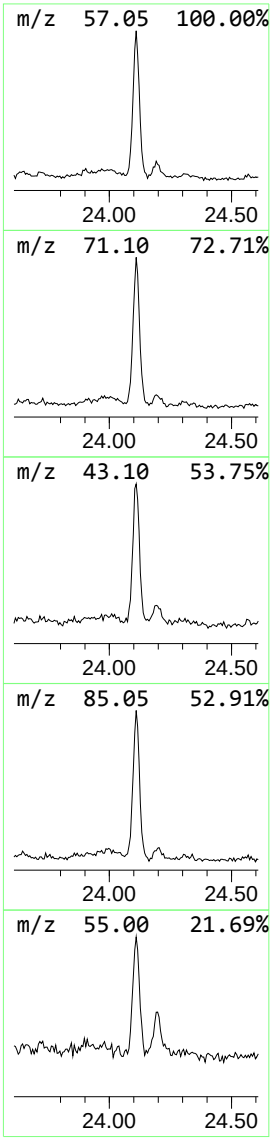
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.110	3.95 ng/ul	393190	Perylene-d12	23.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	98
2	Eicosane	282	C20H42	000112-95-8	95
3	Eicosane	282	C20H42	000112-95-8	89
4	Hexacosane	366	C26H54	000630-01-3	81
5	Heneicosane	296	C21H44	000629-94-7	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015046.D
Acq On : 24 Jun 2021 18:29
Operator : CG/JU
Sample : M2682-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDE4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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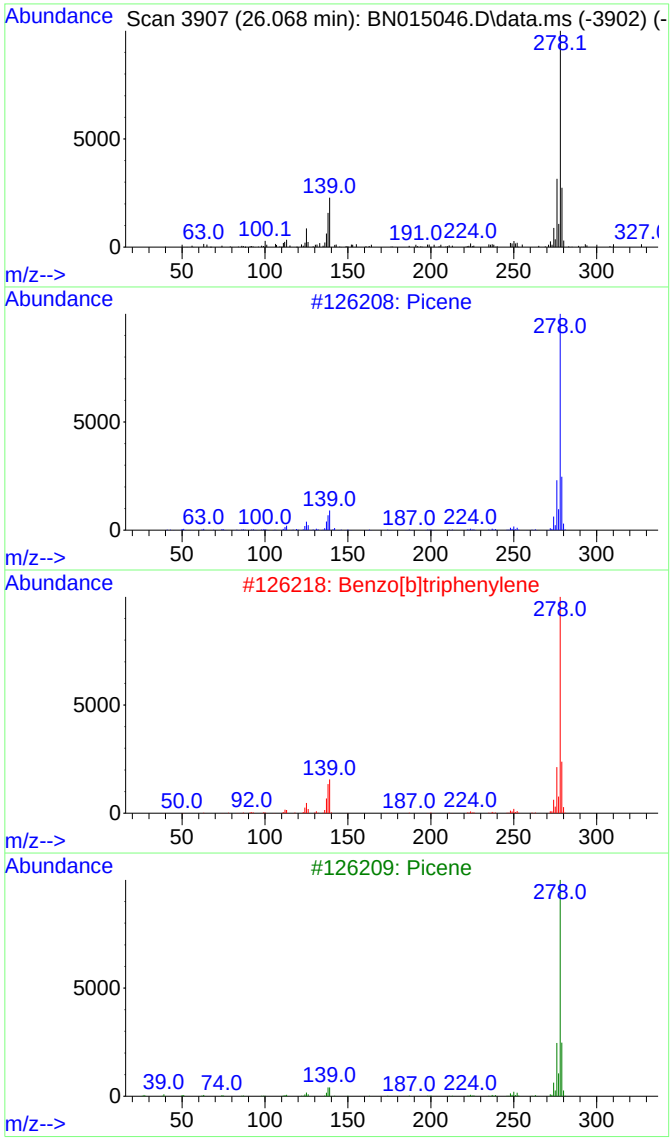
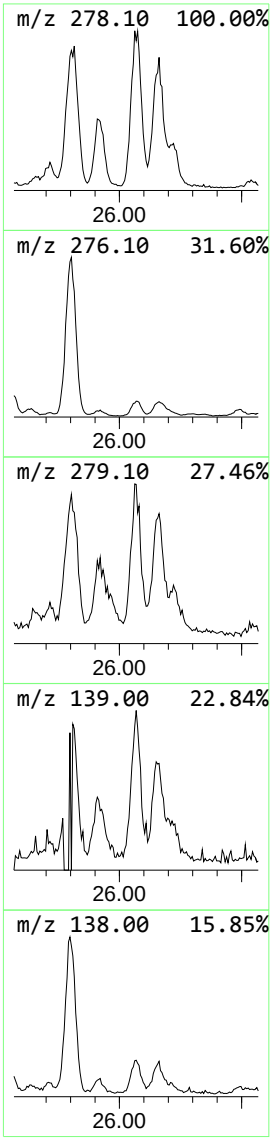
Peak Number 18 Picene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.068	2.76 ng/ul	274698	Perylene-d12	23.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Picene	278	C22H14	000213-46-7	95
2	Benzo[b]triphenylene	278	C22H14	000215-58-7	95
3	Picene	278	C22H14	000213-46-7	95
4	Picene	278	C22H14	000213-46-7	93
5	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015046.D
Acq On : 24 Jun 2021 18:29
Operator : CG/JU
Sample : M2682-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDE4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	3.787	3.2	ng/ul	149845	1	7.728	942348	20.0
Benzene, 1,3-di...	5.411	2.8	ng/ul	132784	1	7.728	942348	20.0
Anthracene, 1-m...	17.975	2.4	ng/ul	220565	4	17.098	1871190	20.0
Phenanthrene, 2...	18.022	4.2	ng/ul	397137	4	17.098	1871190	20.0
Anthracene, 2-m...	18.104	3.4	ng/ul	317535	4	17.098	1871190	20.0
4H-Cyclopenta[d...	18.175	7.9	ng/ul	739731	4	17.098	1871190	20.0
Naphthalene, 2-...	18.480	2.5	ng/ul	236581	4	17.098	1871190	20.0
di-p-Tolylacety...	18.898	3.7	ng/ul	344591	4	17.098	1871190	20.0
unknown-02	18.963	3.0	ng/ul	283836	4	17.098	1871190	20.0
Pyrene, 1-methyl-	19.863	2.5	ng/ul	648069	5	21.298	5159460	20.0
11H-Benzo[b]flu...	20.027	3.7	ng/ul	952998	5	21.298	5159460	20.0
Fluoranthene, 2...	20.127	3.3	ng/ul	854769	5	21.298	5159460	20.0
Pyrene, 2-methyl-	20.180	2.1	ng/ul	547057	5	21.298	5159460	20.0
Hexanedioic aci...	20.522	8.1	ng/ul	2100740	5	21.298	5159460	20.0
Triphenylene, 2...	21.851	2.6	ng/ul	665690	5	21.298	5159460	20.0
Benzo[e]pyrene	23.045	7.4	ng/ul	734022	6	23.545	1990480	20.0
(DEL) Alkane: S...	24.110	4.0	ng/ul	393190	6	23.545	1990480	20.0
Picene	26.068	2.8	ng/ul	274698	6	23.545	1990480	20.0