LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
Data File : BN022374.D
Acq On : 27 Oct 2022 23:01
Operator : CG/JU
Sample : N5119-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0BC1

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-BN101222.M
Title : SVOA CALIBRATION

Signal : TIC: BN022374.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.699	118	121	134	rBV	72713	114216	2.66%	0.164%
2	3.799	134	138	144	rVV	64636	87800	2.04%	0.126%
3	3.923	154	159	167	rVV	45253	76474	1.78%	0.110%
4	4.017	170	175	184	rVB	46762	71225	1.66%	0.102%
5	5.522	425	431	440	rBV	34892	64690	1.51%	0.093%
6	5.905	489	496	502	rVV	58814	94831	2.21%	0.136%
7	7.093	687	698	711	rVB	590526	1013797	23.60%	1.456%
8	7.264	718	727	741	rBV	492922	800222	18.63%	1.149%
9	7.458	753	760	769	rBV	599052	944050	21.97%	1.356%
10	7.934	829	841	855	rBV	660313	1093440	25.45%	1.570%
11	8.652	956	963	976	rVV	660053	1099631	25.59%	1.579%
12	9.111	1034	1041	1047	rVV	512519	866606	20.17%	1.245%
13	9.840	1158	1165	1177	rBV	412827	692039	16.11%	0.994%
14	10.381	1250	1257	1266	rVV	631923	1060543	24.68%	1.523%
15	10.469	1266	1272	1278	rVV3	34010	68102	1.59%	0.098%
16	10.540	1278	1284	1302	rVB	74897	156866	3.65%	0.225%
17	10.763	1308	1322	1327	rBV	835682	1459808	33.98%	2.097%
18	10.810	1327	1330	1337	rVB	95757	148688	3.46%	0.214%
19	10.905	1338	1346	1352	rBV	367365	689707	16.05%	0.991%
20	10.952	1352	1354	1367	rVB	66478	112321	2.61%	0.161%
21	12.428	1599	1605	1614	rVB	91390	144445	3.36%	0.207%
22	12.652	1637	1643	1651	rVV	66798	107506	2.50%	0.154%
23	13.422	1768	1774	1782	rVV2	45024	96810	2.25%	0.139%
24	13.922	1854	1859	1865	rVV2	64752	109737	2.55%	0.158%
25	14.016	1870	1875	1882	rVV	942172	1343379	31.27%	1.929%
26	14.299	1917	1923	1937	rVB	1164444	1848580	43.03%	2.655%
27	14.610	1962	1976	1982	rBV	1093596	1665690	38.77%	2.392%
28	14.669	1982	1986	1994	rVB	119226	189007	4.40%	0.271%
29	14.816	2005	2011	2021	rBV	302498	503444	11.72%	0.723%
30	15.004	2039	2043	2052	rVB	82723	161101	3.75%	0.231%
31	15.398	2104	2110	2113	rVV	45719	72286	1.68%	0.104%
32	15.604	2137	2145	2150	rVV	1390439	2065243	48.07%	2.966%
33	15.657	2150	2154	2161	rVV2	111989	188274	4.38%	0.270%
34	15.728	2161	2166	2173	rVV	219716	333466	7.76%	0.479%
35	15.951	2199	2204	2210	rVV	43446	75744	1.76%	0.109%
36	16.098	2225	2229	2237	rVV	45733	86450	2.01%	0.124%

LSC Area Percent Report

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Operator : CG/JU
Sample : N5119-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BC1

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-BN101222.M
Title : SVOA CALIBRATION

37	16.334	2261	2269	2275	rBV3	82605	184383	4.29%	0.265%
38	16.569	2303	2309	2314	rVV3	57855	90502	2.11%	0.130%
39	16.892	2356	2364	2368	rBV4	34151	69589	1.62%	0.100%
40	17.016	2381	2385	2391	rVB2	44086	68074	1.58%	0.098%
41	17.110	2392	2401	2406	rBV4	76315	167508	3.90%	0.241%
42	17.181	2409	2413	2420	rVB	83409	129541	3.02%	0.186%
43	17.363	2438	2444	2448	rVV	1216031	1746492	40.65%	2.508%
44	17.404	2448	2451	2456	rVV	1416011	1896405	44.14%	2.724%
45	17.463	2456	2461	2465	rVV2	1438367	2099055	48.86%	3.015%
46	17.498	2465	2467	2473	rVV	290903	336376	7.83%	0.483%
47	17.557	2473	2477	2483	rVB	48488	82540	1.92%	0.119%
48	17.775	2506	2514	2523	rBV	158542	269037	6.26%	0.386%
49	18.245	2589	2594	2598	rBV2	195346	317926	7.40%	0.457%
50	18.292	2598	2602	2607	rVV	238522	336366	7.83%	0.483%
51	18.375	2612	2616	2621	rVV2	80791	112055	2.61%	0.161%
52	18.439	2621	2627	2631	rVV3	265230	455953	10.61%	0.655%
53	18.475	2631	2633	2641	rVB	105009	136185	3.17%	0.196%
54	18.551	2641	2646	2650	rBV	61522	88981	2.07%	0.128%
55	18.745	2675	2679	2683	rVV	143773	190534	4.43%	0.274%
56	18.792	2683	2687	2693	rVB	129873	172261	4.01%	0.247%
57	19.039	2726	2729	2733	rVV	47396	64137	1.49%	0.092%
58	19.186	2745	2754	2757	rBV3	119257	308843	7.19%	0.444%
59	19.310	2770	2775	2783	rVV3	80694	183877	4.28%	0.264%
60	19.434	2790	2796	2802	rVB	2839952	3836205	89.29%	5.509%
61	19.528	2809	2812	2816	rVV2	63327	85283	1.98%	0.122%
62	19.581	2817	2821	2824	rVV	62479	81800	1.90%	0.117%
63	19.622	2825	2828	2832	rVV5	45085	76072	1.77%	0.109%
64	19.675	2833	2837	2846	rVV	109002	215093	5.01%	0.309%
65	19.763	2846	2852	2855	rVV3	2069877	3190612	74.26%	4.582%
66	19.792	2855	2857	2865	rVV	2410607	2999723	69.82%	4.308%
67	19.863	2865	2869	2875	rVB3	125762	194124	4.52%	0.279%
68	19.975	2883	2888	2894	rVB	139943	207511	4.83%	0.298%
69	20.033	2895	2898	2904	rVB	56033	79294	1.85%	0.114%
70	20.110	2906	2911	2912	rBV	141199	171114	3.98%	0.246%
71	20.251	2930	2935	2937	rVV2	108197	182046	4.24%	0.261%
72	20.292	2938	2942	2947	rVB2	451879	630220	14.67%	0.905%
73	20.392	2954	2959	2963	rBV	330493	435670	10.14%	0.626%
74	20.445	2963	2968	2972	rBV2	241136	387354	9.02%	0.556%
75	20.504	2972	2978	2981	rBV2	113661	207397	4.83%	0.298%
76	20.586	2989	2992	2996	rBV	124634	164969	3.84%	0.237%

LSC Area Percent Report

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Acq On : 27 Oct 2022 23:01
Operator : CG/JU
Sample : N5119-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BC1

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_N\Methods\SFAM-EPA-BN101222.M
Title : SVOA CALIBRATION

77	20.633	2996	3000	3004	rVV	137264	183874	4.28%	0.264%
78	20.998	3059	3062	3065	rBV3	64625	90427	2.10%	0.130%
79	21.039	3066	3069	3075	rVB	171262	250796	5.84%	0.360%
80	21.210	3094	3098	3101	rBV	249380	305733	7.12%	0.439%
81	21.245	3101	3104	3106	rBV	196879	249944	5.82%	0.359%
82	21.557	3151	3157	3162	rBV3	2002366	4296458	100.00%	6.170%
83	21.604	3162	3165	3175	rVB	1503821	1978367	46.05%	2.841%
84	21.728	3182	3186	3191	rVB	258081	331505	7.72%	0.476%
85	21.786	3193	3196	3201	rBV5	72395	113143	2.63%	0.162%
86	21.898	3210	3215	3220	rBV2	194732	342153	7.96%	0.491%
87	22.151	3255	3258	3261	rVV	204913	239261	5.57%	0.344%
88	22.210	3265	3268	3273	rVB	216584	309717	7.21%	0.445%
89	22.363	3291	3294	3297	rBV3	151199	220290	5.13%	0.316%
90	22.469	3307	3312	3322	rVB2	506696	835745	19.45%	1.200%
91	23.275	3442	3449	3454	rBV	1309213	3338752	77.71%	4.795%
92	23.457	3477	3480	3487	rVB	230883	390771	9.10%	0.561%
93	23.810	3534	3540	3544	rBV	694733	1388888	32.33%	1.995%
94	23.869	3544	3550	3554	rVV	1110176	2335610	54.36%	3.354%
95	23.916	3554	3558	3567	rVB	1211529	2316864	53.92%	3.327%
96	24.022	3570	3576	3582	rVV2	854143	1857018	43.22%	2.667%
97	24.080	3582	3586	3596	rVB2	325078	719830	16.75%	1.034%
98	26.604	4008	4015	4030	rVB2	602356	1923188	44.76%	2.762%
99	27.398	4144	4150	4166	rVB2	372877	1258676	29.30%	1.808%
100	29.045	4421	4430	4453	rVB5	433778	1995836	46.45%	2.866%

Sum of corrected areas: 69630171

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
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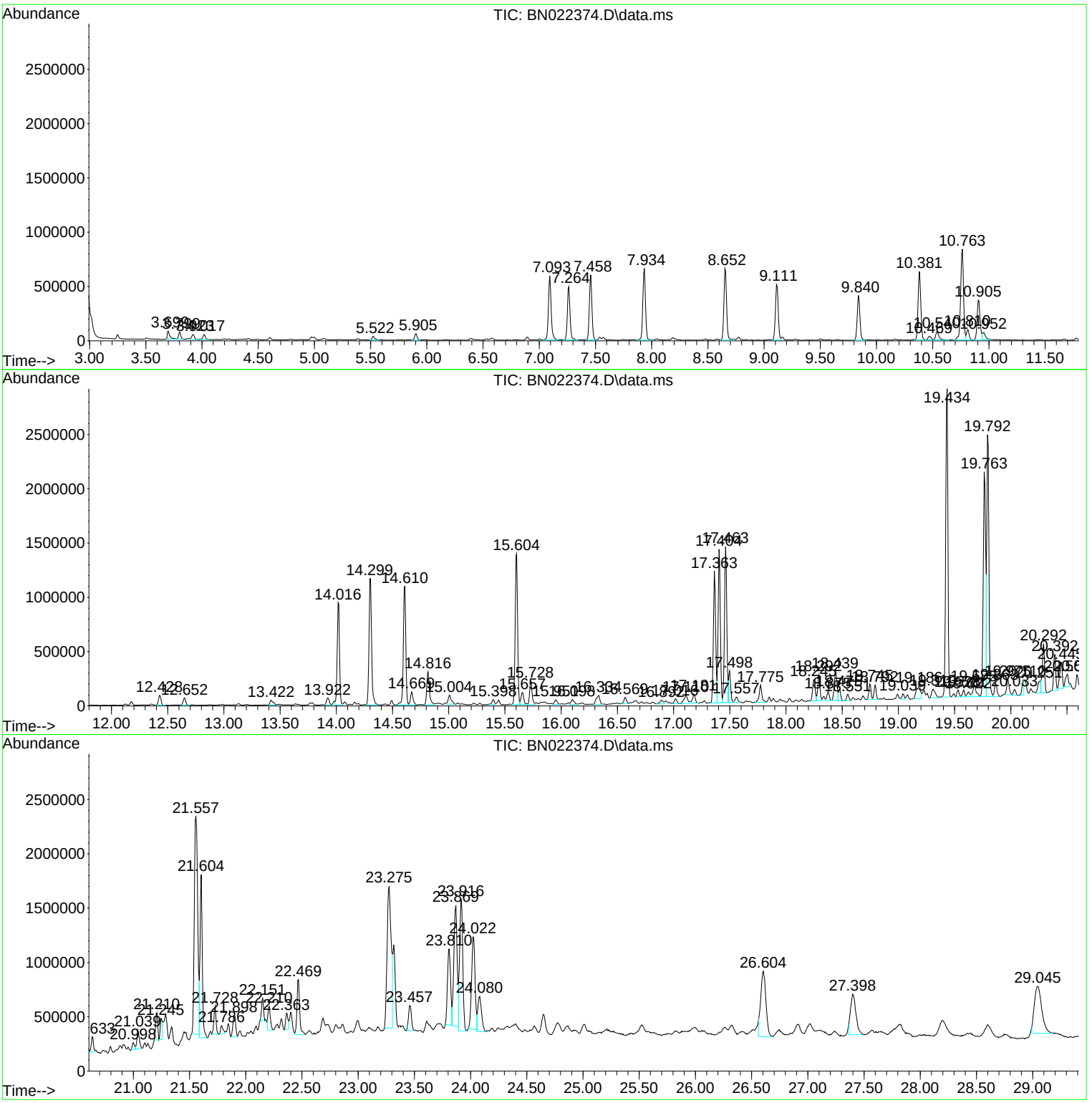
Operator : CG/JU
Sample : N5119-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BC1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
Data File : BN022374.D
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Sample : N5119-01
Misc :
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Instrument :
BNA_N
ClientSampleId :
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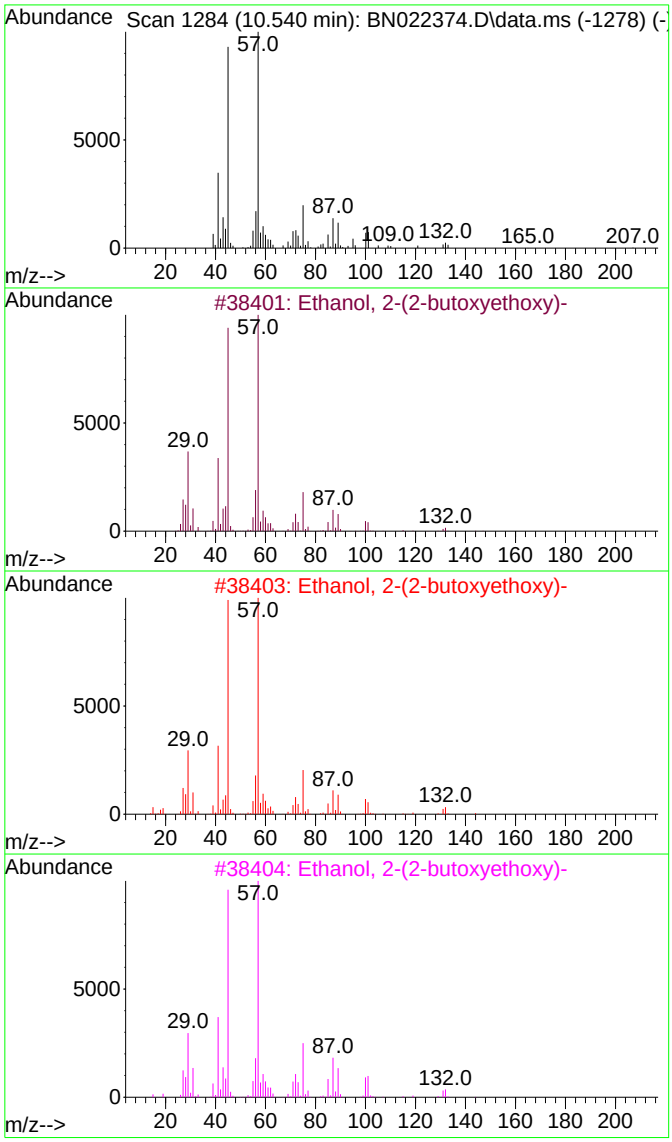
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

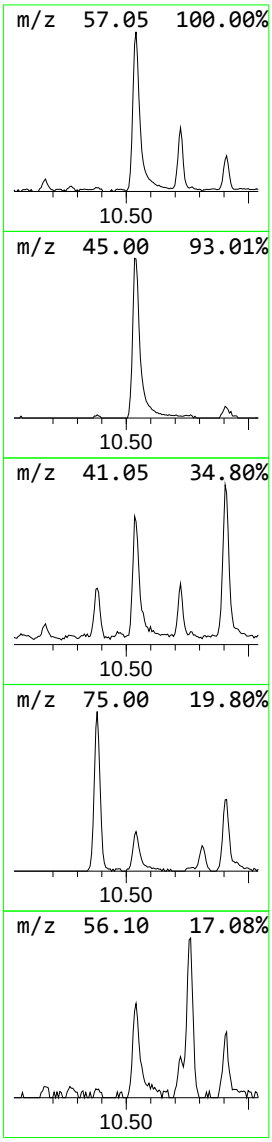
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.540	2.15 ng/ul	156866	Naphthalene-d8	10.763

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, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
Data File : BN022374.D
Acq On : 27 Oct 2022 23:01
Operator : CG/JU
Sample : N5119-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BC1

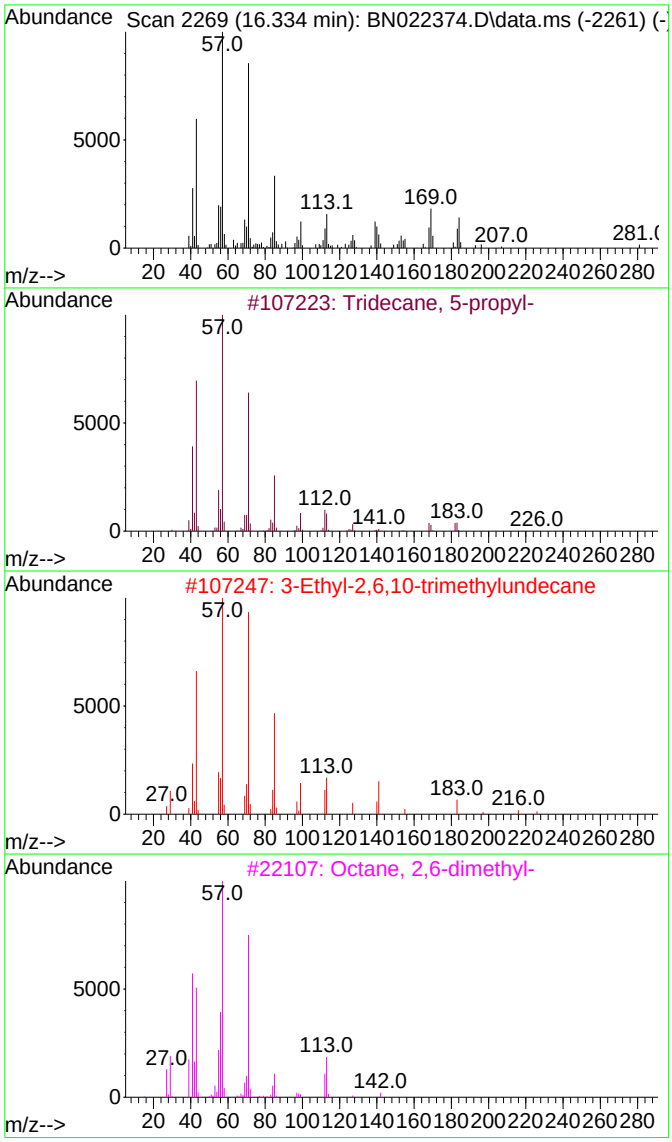
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

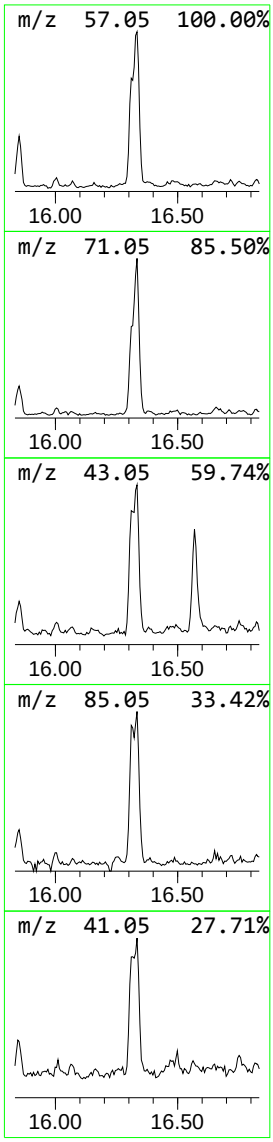
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.334	2.11 ng/ul	184383	Phenanthrene-d10	17.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	58
2	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	58
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	53
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	52
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	52





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ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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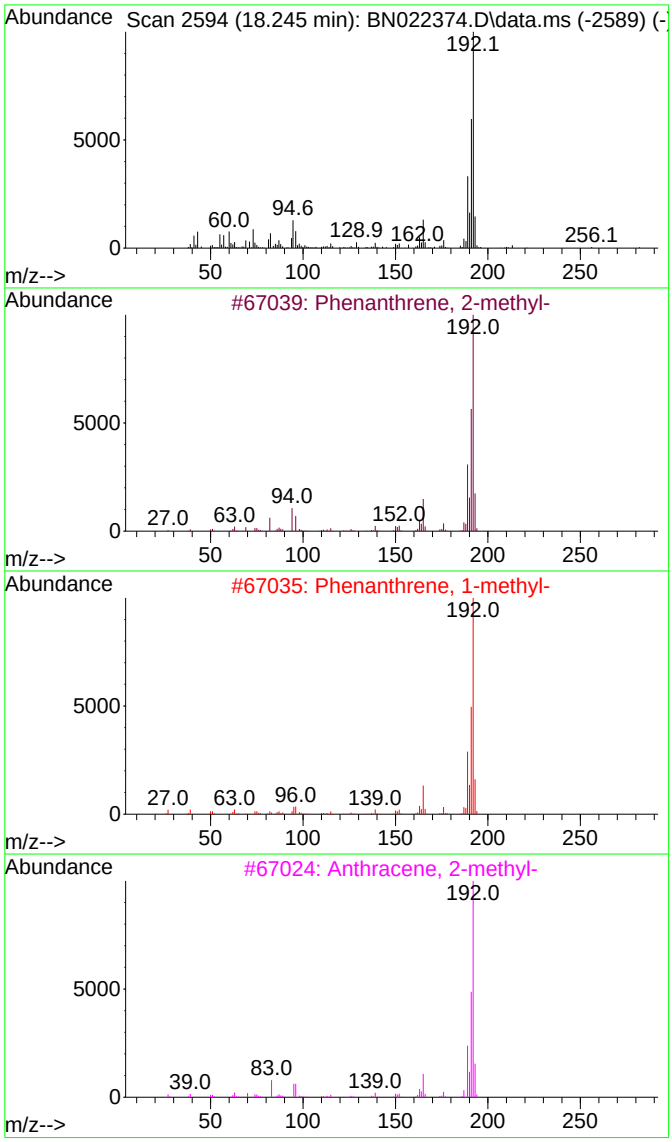
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

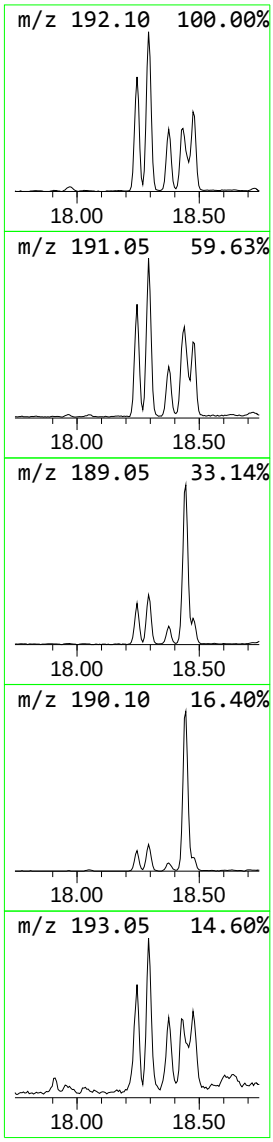
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.245	3.64 ng/ul	317926	Phenanthrene-d10	17.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
Data File : BN022374.D
Acq On : 27 Oct 2022 23:01
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Sample : N5119-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BC1

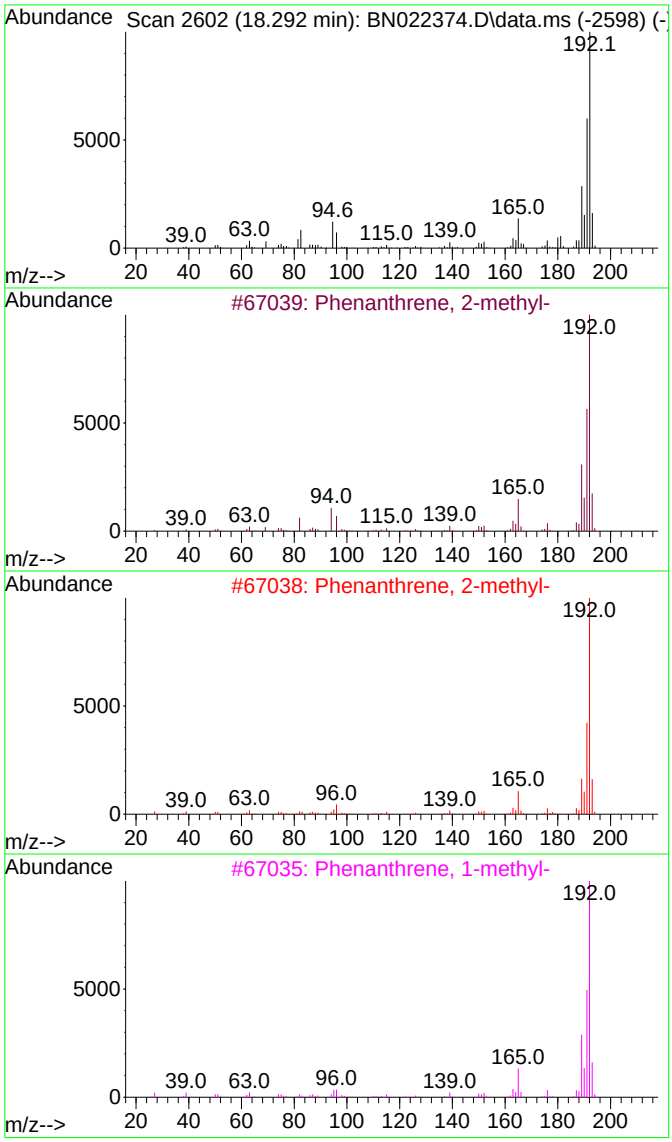
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

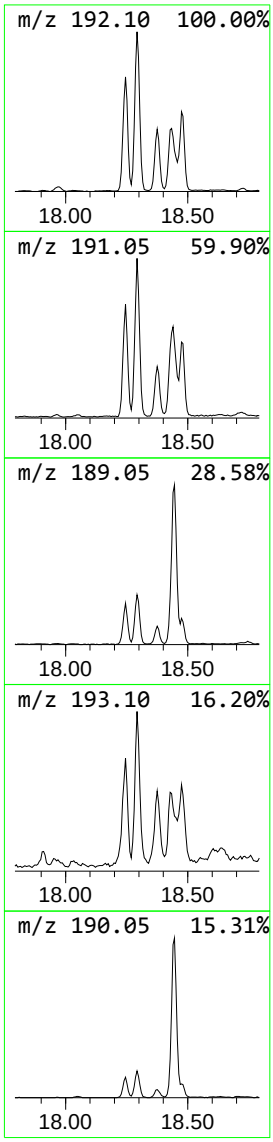
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Phenanthrene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.292	3.85 ng/ul	336366	Phenanthrene-d10	17.363

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	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
Data File : BN022374.D
Acq On : 27 Oct 2022 23:01
Operator : CG/JU
Sample : N5119-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BC1

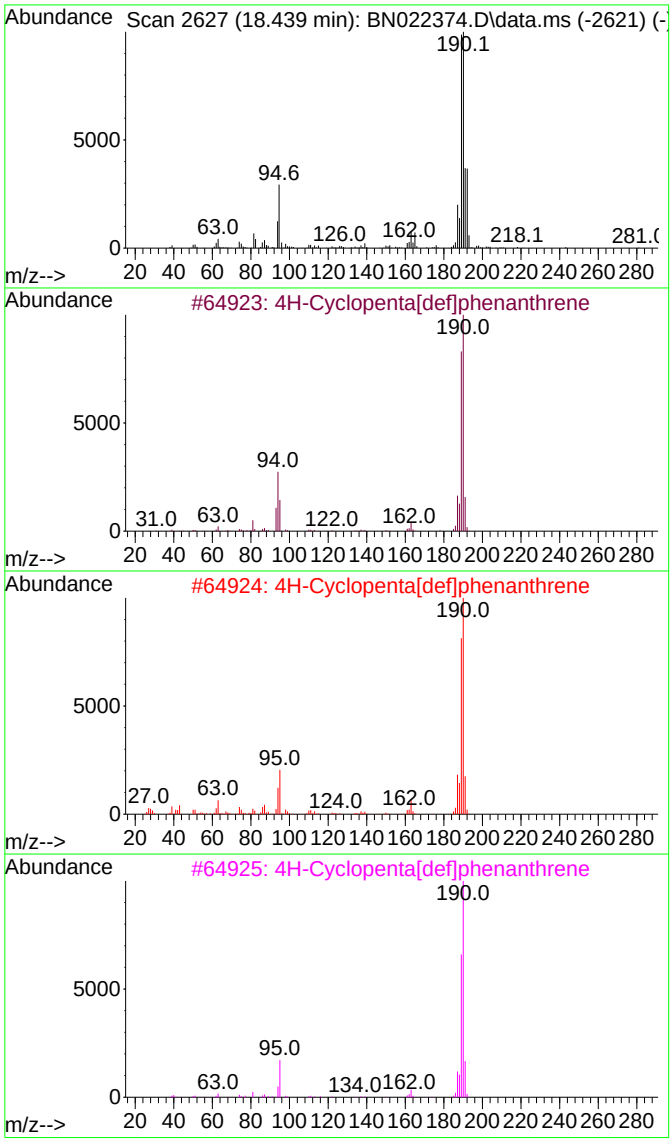
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

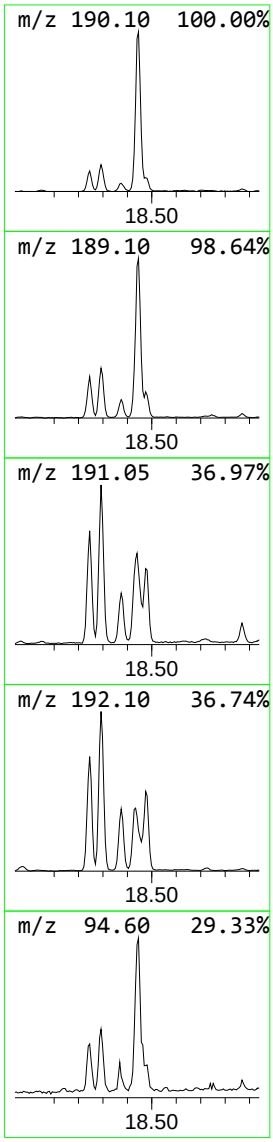
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.439	5.22 ng/ul	455953	Phenanthrene-d10	17.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
4	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	50
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	38





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Data File : BN022374.D
Acq On : 27 Oct 2022 23:01
Operator : CG/JU
Sample : N5119-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BC1

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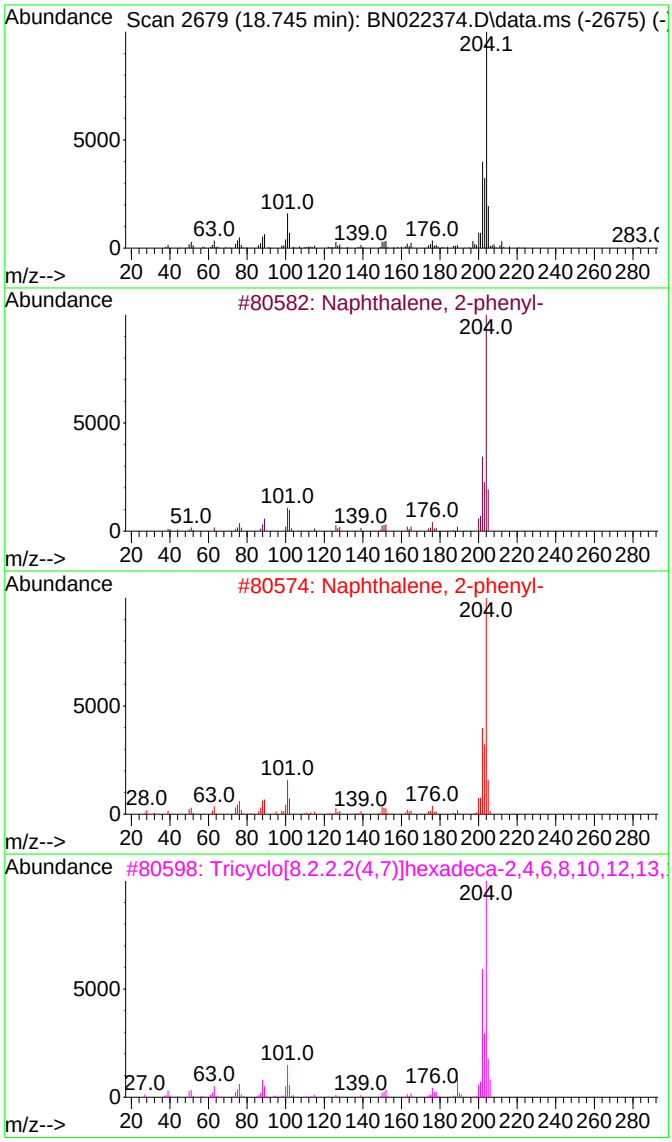
Quant Title : SVOA CALIBRATION

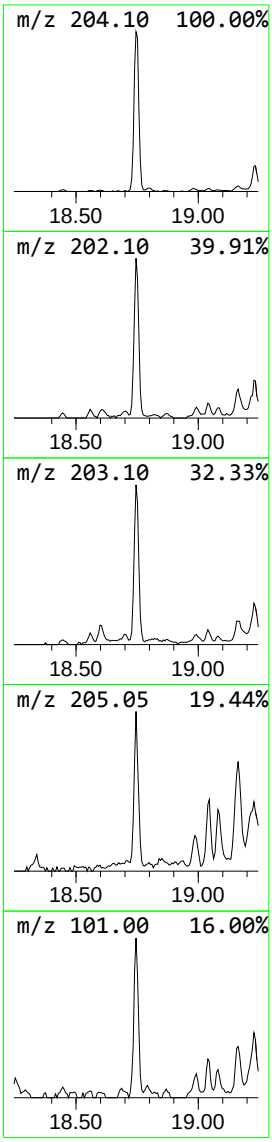
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Naphthalene, 2-phenyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.745	2.18 ng/ul	190534	Phenanthrene-d10	17.363

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	96
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	89
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86





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Sample : N5119-01
Misc :
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Instrument :
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ClientSampleId :
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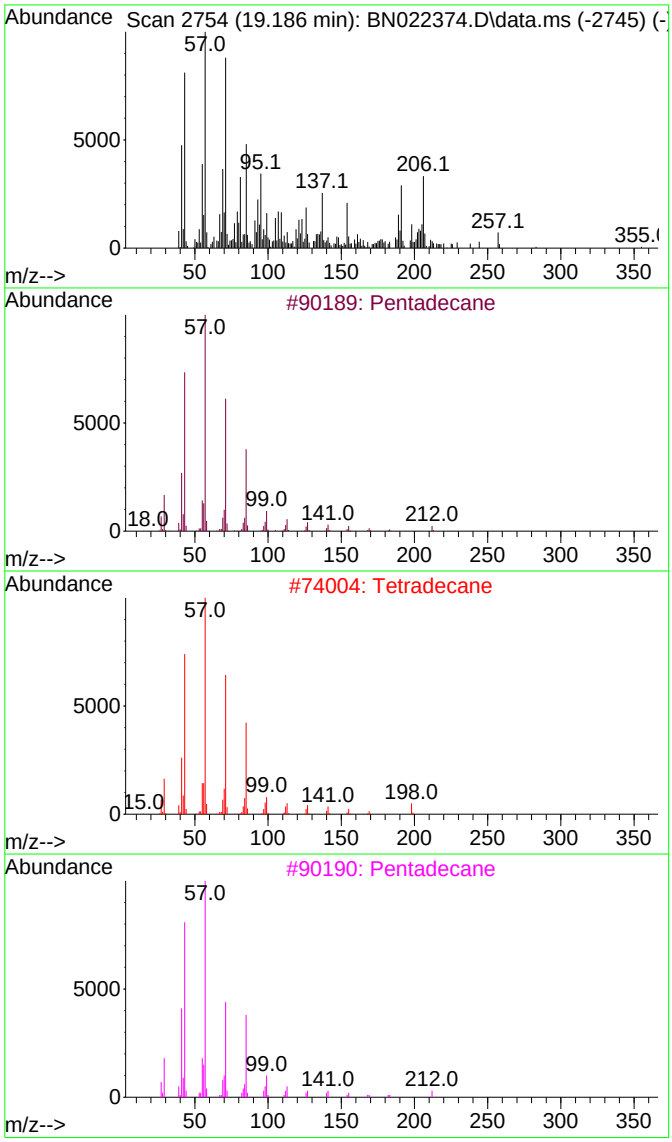
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

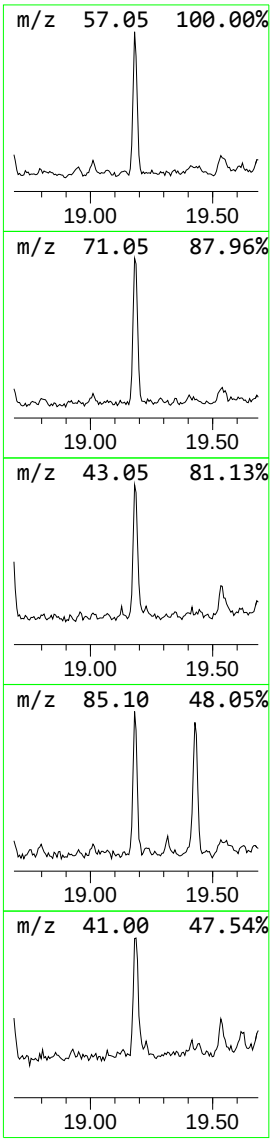
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.186	3.54 ng/ul	308843	Phenanthrene-d10	17.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	83
2	Tetradecane	198	C14H30	000629-59-4	64
3	Pentadecane	212	C15H32	000629-62-9	53
4	Hexadecane	226	C16H34	000544-76-3	46
5	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	46





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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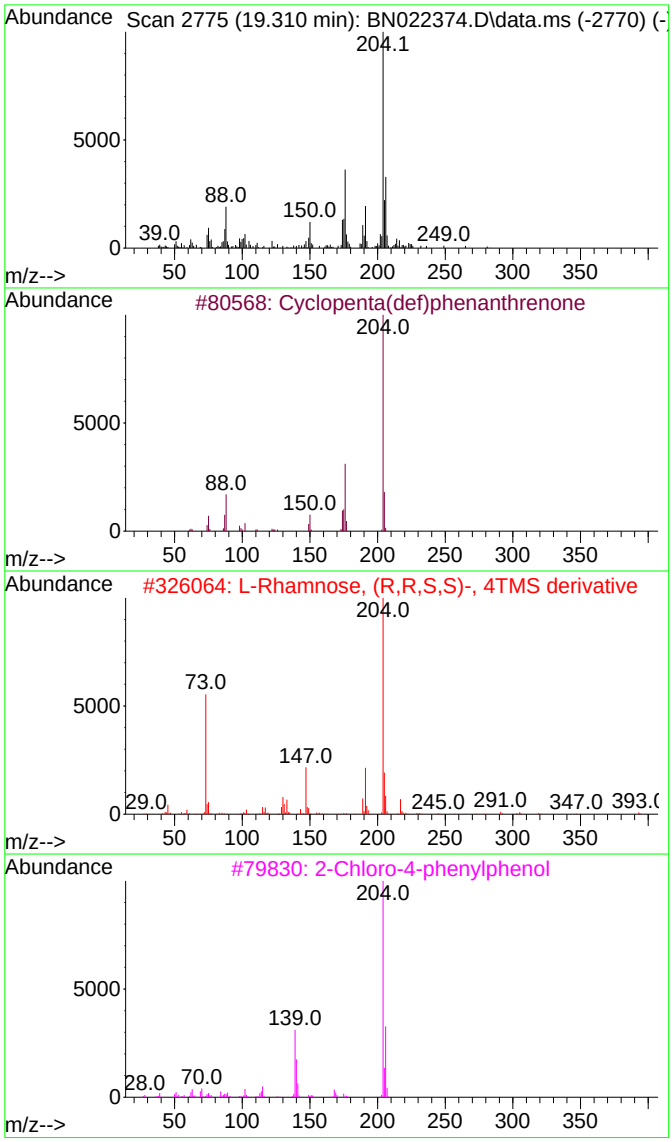
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

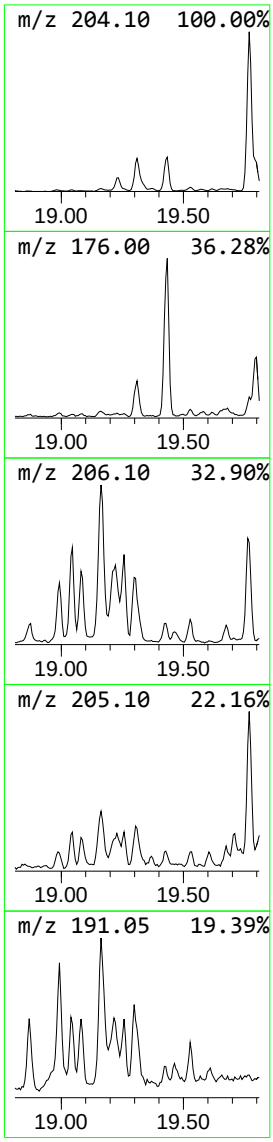
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Cyclopenta(def)phenanthrenone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.310	2.11 ng/ul	183877	Phenanthrene-d10	17.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	96
2	L-Rhamnose, (R,R,S,S)-, 4TMS der...	452	C18H44O5Si4	108392-01-4	47
3	2-Chloro-4-phenylphenol	204	C12H9ClO	000092-04-6	43
4	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	43
5	Pyrimidine, 4-chloro-6-(4-methyl...	204	C11H9ClN2	1000380-55-8	43





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Operator : CG/JU
Sample : N5119-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
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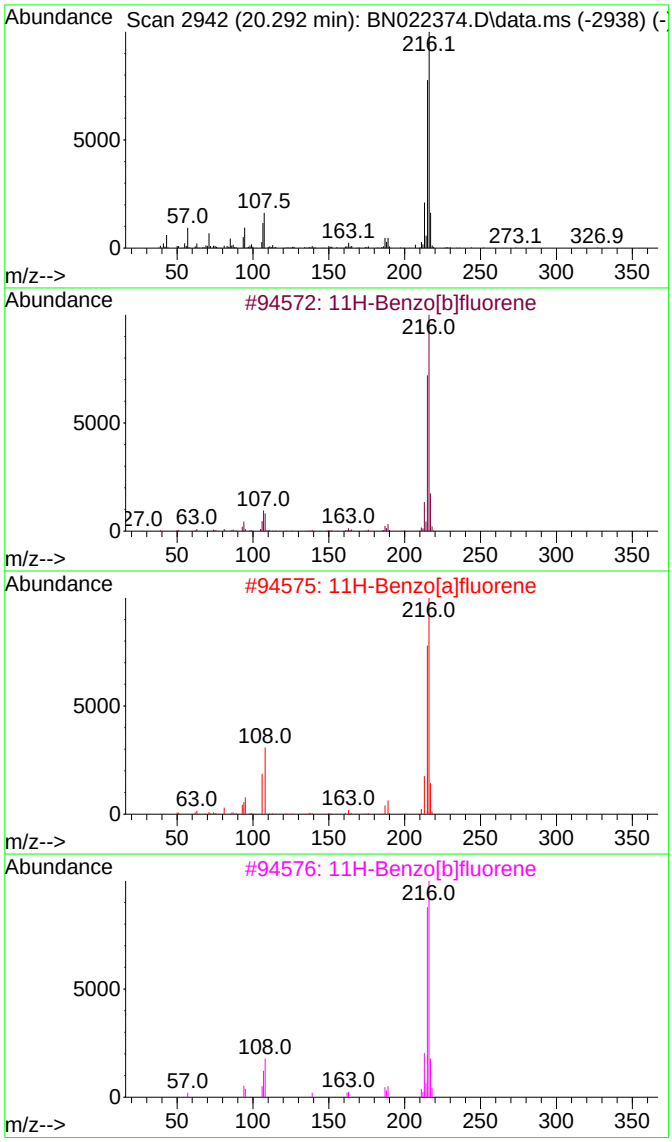
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

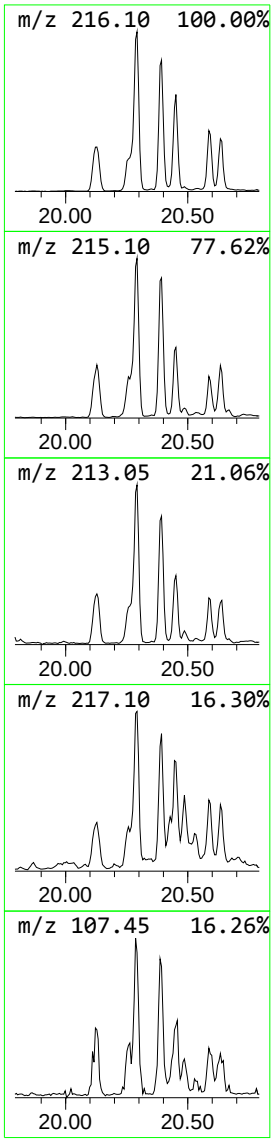
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 11H-Benzo[b]fluorene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.292	2.93 ng/ul	630220	Chrysene-d12	21.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	81
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81





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Acq On : 27 Oct 2022 23:01
Operator : CG/JU
Sample : N5119-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BC1

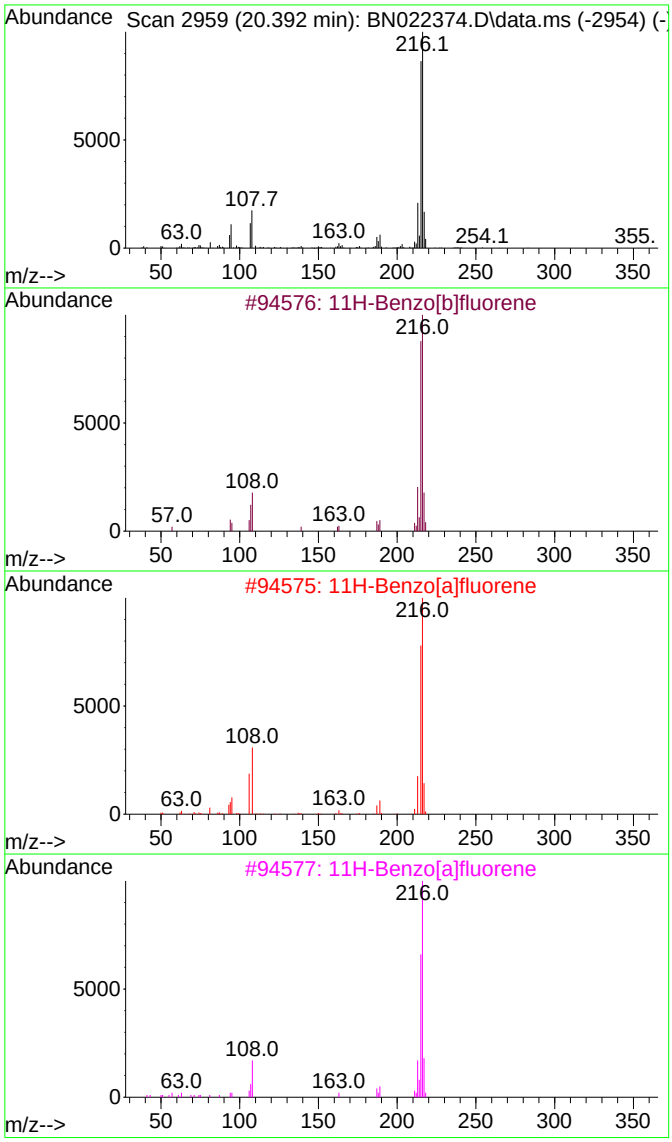
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

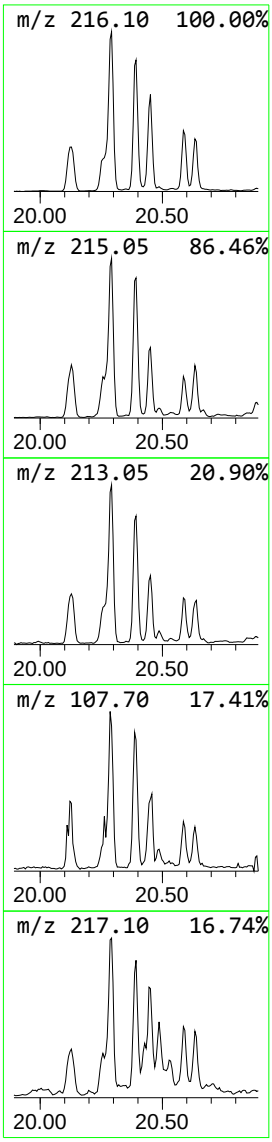
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 11H-Benzo[a]fluorene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.392	2.03 ng/ul	435670	Chrysene-d12	21.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90





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Operator : CG/JU
Sample : N5119-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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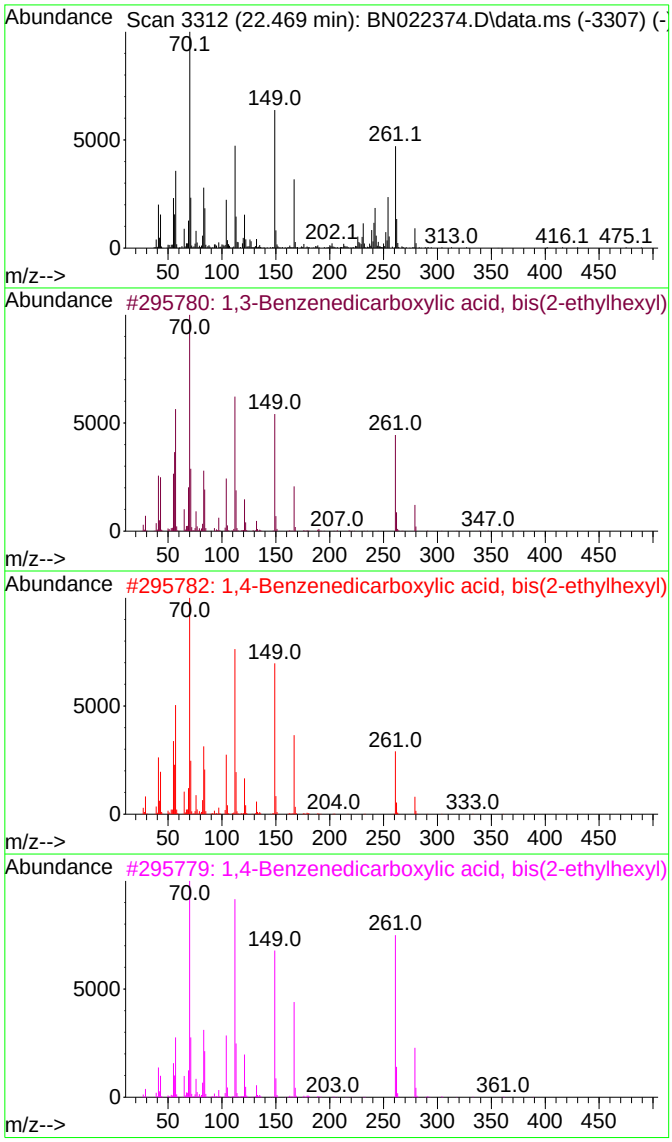
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

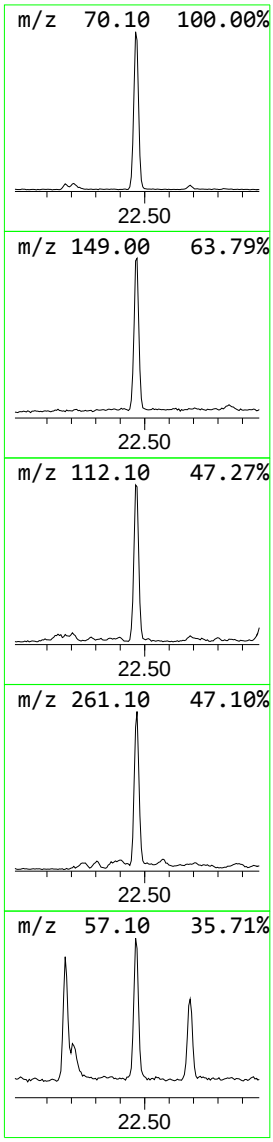
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1,3-Benzenedicarboxylic aci... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.469	3.89 ng/ul	835745	Chrysene-d12	21.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	83
2	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	64
3	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	47
4	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	43
5	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	35





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Acq On : 27 Oct 2022 23:01
Operator : CG/JU
Sample : N5119-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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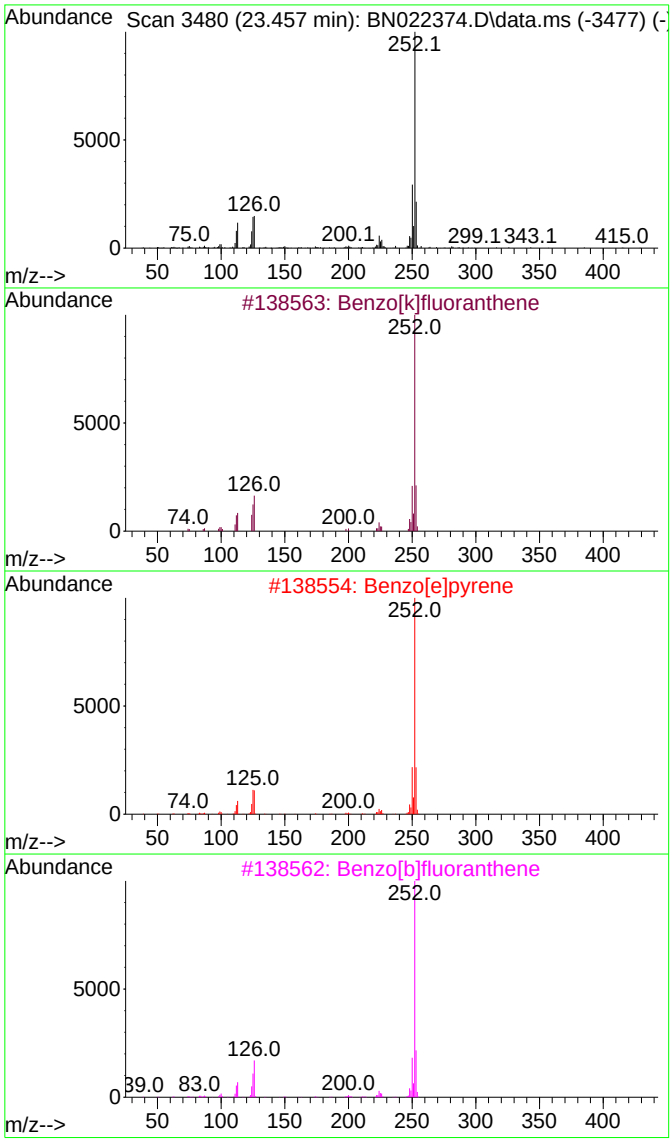
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

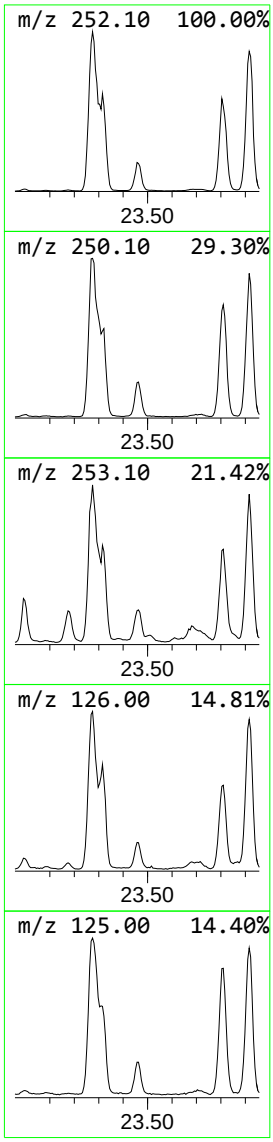
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.457	4.21 ng/ul	390771	Perylene-d12	24.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
2	Benzo[e]pyrene	252	C20H12	000192-97-2	93
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
5	Benzo[a]pyrene	252	C20H12	000050-32-8	92





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Operator : CG/JU
Sample : N5119-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

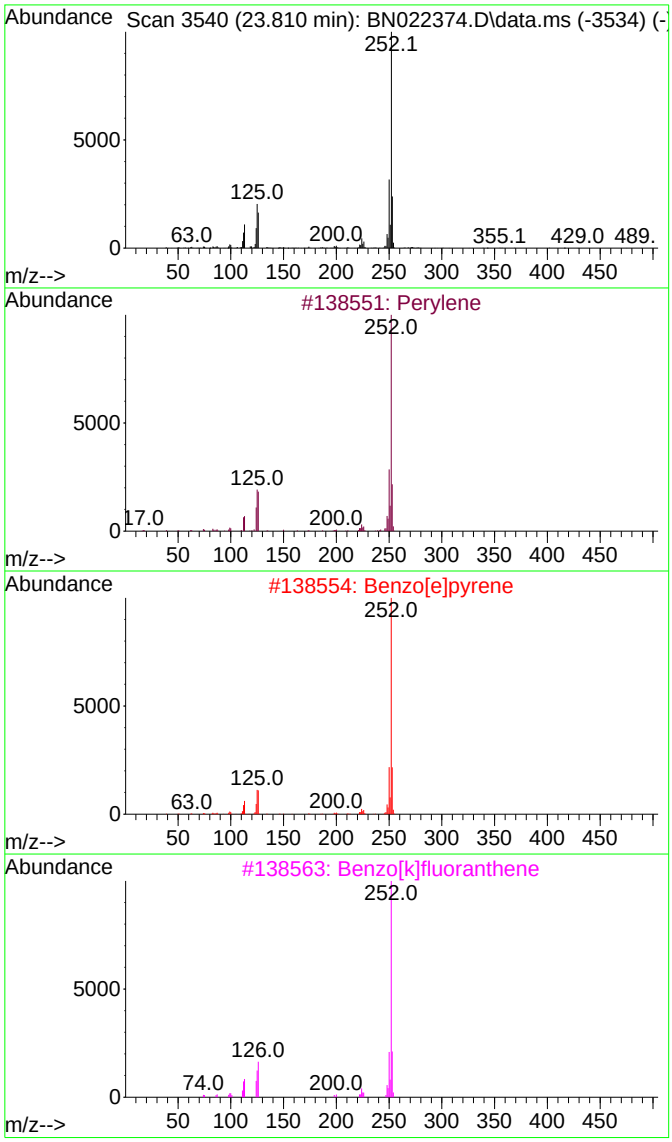
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

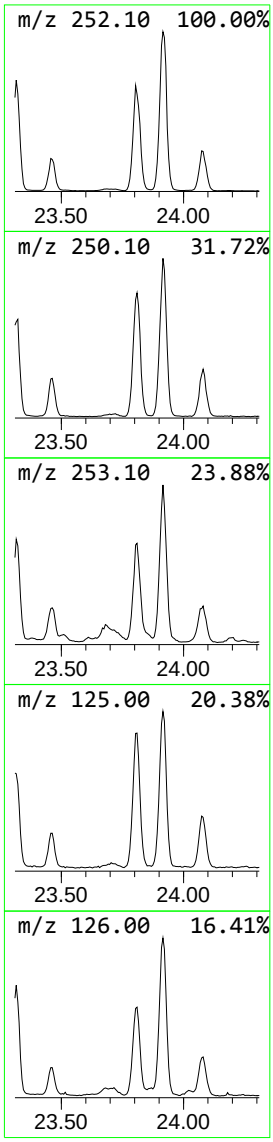
****

Peak Number 13 Perylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.810	14.96 ng/ul	1388890	Perylene-d12	24.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	99
2	Benzo[e]pyrene	252	C20H12	000192-97-2	98
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	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 : N5119-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

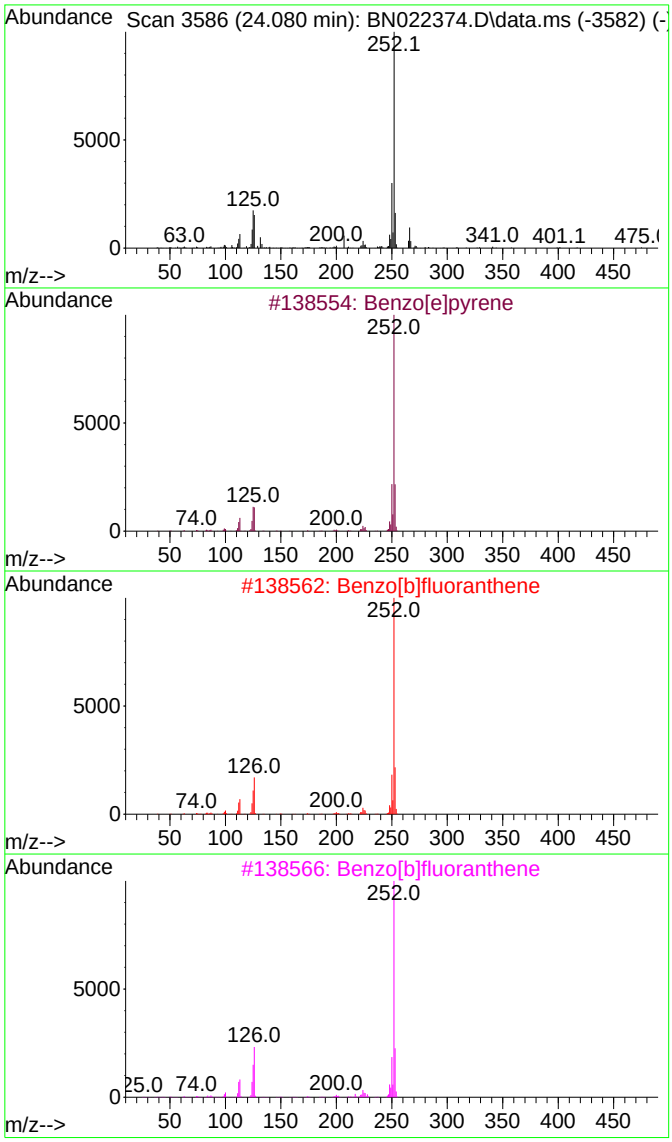
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

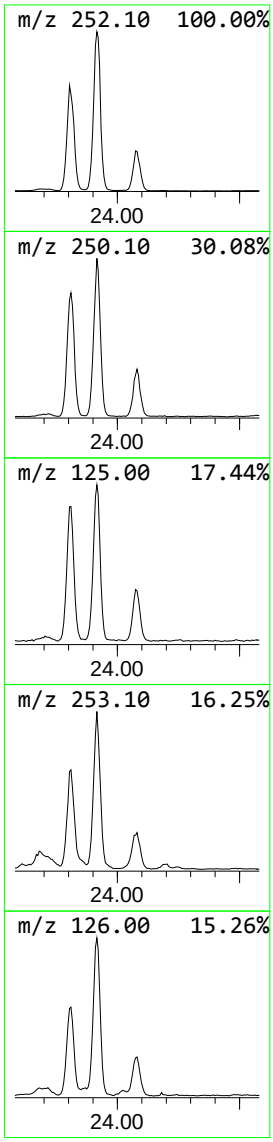
****

Peak Number 14 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.080	7.75 ng/ul	719830	Perylene-d12	24.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	98
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	96
4	Benzo[a]pyrene	252	C20H12	000050-32-8	95
5	Perylene	252	C20H12	000198-55-0	94





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Sample : N5119-01
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ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
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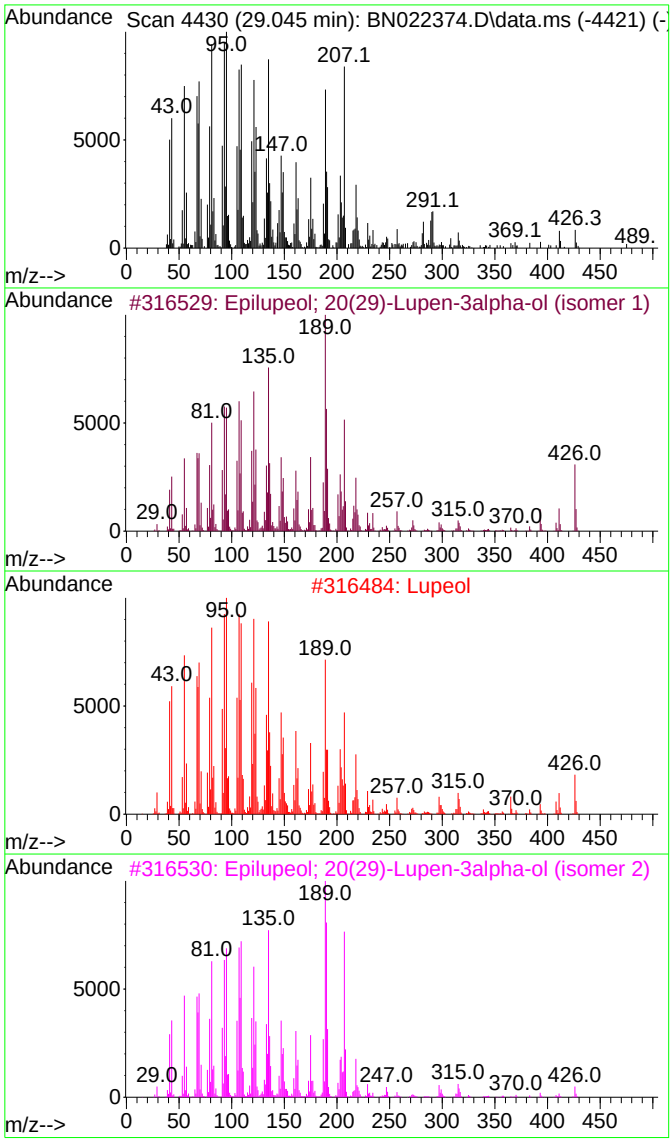
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

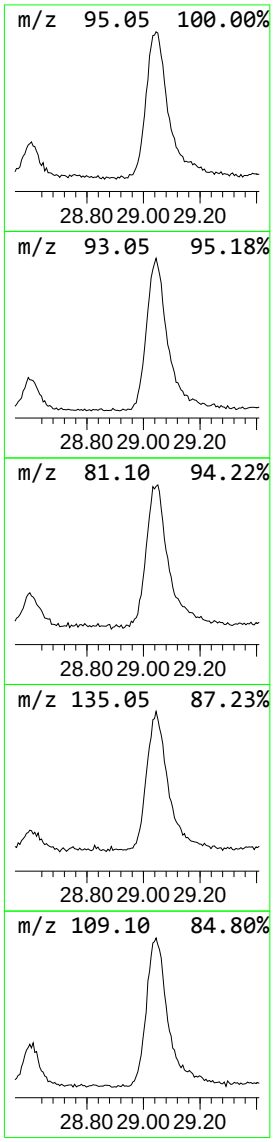
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Epilupeol; 20(29)-Lupen-3al... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.045	21.50 ng/ul	1995840	Perylene-d12	24.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Epilupeol; 20(29)-Lupen-3alpha-o...	426	C30H50O	1000513-01-3	95
2	Lupeol	426	C30H50O	000545-47-1	91
3	Epilupeol; 20(29)-Lupen-3alpha-o...	426	C30H50O	1000513-01-4	89
4	Lupeol	426	C30H50O	000545-47-1	86
5	Lupeol	426	C30H50O	000545-47-1	86





Tentatively Identified Compound (LSC) summary

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Data File : BN022374.D
Acq On : 27 Oct 2022 23:01
Operator : CG/JU
Sample : N5119-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.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
Ethanol, 2-(2-b...	10.540	2.1	ng/ul	156866	2	10.763	1459810	20.0
(DEL) Alkane: S...	16.334	2.1	ng/ul	184383	4	17.363	1746490	20.0
Phenanthrene, 2...	18.245	3.6	ng/ul	317926	4	17.363	1746490	20.0
Phenanthrene, 1...	18.292	3.9	ng/ul	336366	4	17.363	1746490	20.0
4H-Cyclopenta[d...	18.439	5.2	ng/ul	455953	4	17.363	1746490	20.0
Naphthalene, 2-...	18.745	2.2	ng/ul	190534	4	17.363	1746490	20.0
(DEL) Alkane: S...	19.186	3.5	ng/ul	308843	4	17.363	1746490	20.0
Cyclopenta(def)...	19.310	2.1	ng/ul	183877	4	17.363	1746490	20.0
11H-Benzo[b]flu...	20.292	2.9	ng/ul	630220	5	21.563	4296460	20.0
11H-Benzo[a]flu...	20.392	2.0	ng/ul	435670	5	21.563	4296460	20.0
1,3-Benzenedica...	22.469	3.9	ng/ul	835745	5	21.563	4296460	20.0
Benzo[e]pyrene	23.457	4.2	ng/ul	390771	6	24.027	1857020	20.0
Perylene	23.810	15.0	ng/ul	1388890	6	24.027	1857020	20.0
unknown-01	24.080	7.8	ng/ul	719830	6	24.027	1857020	20.0
Epilupeol; 20(2...	29.045	21.5	ng/ul	1995840	6	24.027	1857020	20.0