LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022126.D
Acq On : 14 Oct 2022 16:13
Operator : CG/JU
Sample : N5049-08DL 5X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BL9DL

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: BN022126.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.811	137	140	147	rVB	19859	28910	0.35%	0.036%
2	5.910	490	497	505	rBV3	21513	52243	0.63%	0.064%
3	7.110	691	701	711	rBV	106832	213665	2.56%	0.263%
4	7.281	723	730	742	rBV	92780	155812	1.86%	0.192%
5	7.481	757	764	771	rBV	107907	178348	2.13%	0.219%
6	7.599	780	784	791	rVV2	21745	41883	0.50%	0.051%
7	7.957	835	845	861	rBV	829501	1351917	16.18%	1.662%
8	8.499	929	937	947	rBV	132013	238905	2.86%	0.294%
9	8.675	961	967	974	rBV	127242	208340	2.49%	0.256%
10	9.134	1039	1045	1052	rBV	104301	177565	2.13%	0.218%
11	9.863	1161	1169	1180	rVB	83625	146573	1.75%	0.180%
12	10.210	1220	1228	1234	rBV2	18912	39873	0.48%	0.049%
13	10.281	1234	1240	1245	rVV2	16028	28008	0.34%	0.034%
14	10.404	1255	1261	1270	rVB	126915	219404	2.63%	0.270%
15	10.787	1316	1326	1332	rBV	1302111	2199904	26.33%	2.705%
16	10.834	1332	1334	1340	rVB	68583	96003	1.15%	0.118%
17	10.940	1346	1352	1365	rVB3	25684	68821	0.82%	0.085%
18	12.298	1573	1583	1590	rBV	50754	103812	1.24%	0.128%
19	12.451	1603	1609	1616	rBV	46916	74263	0.89%	0.091%
20	12.581	1625	1631	1641	rBV6	16023	36108	0.43%	0.044%
21	12.675	1641	1647	1652	rVB	33205	51955	0.62%	0.064%
22	13.786	1826	1836	1838	rBV5	16246	28894	0.35%	0.036%
23	13.945	1857	1863	1869	rVV3	31375	57847	0.69%	0.071%
24	14.004	1869	1873	1875	rVV	23374	32091	0.38%	0.039%
25	14.039	1875	1879	1883	rVV	242285	327487	3.92%	0.403%
26	14.086	1883	1887	1894	rVB2	37052	65411	0.78%	0.080%
27	14.186	1894	1904	1907	rBV2	16355	34268	0.41%	0.042%
28	14.322	1921	1927	1929	rBV	282504	413399	4.95%	0.508%
29	14.351	1929	1932	1943	rVB	598357	891794	10.67%	1.097%
30	14.628	1964	1979	1987	rBV	1870375	2912325	34.86%	3.581%
31	14.692	1987	1990	1997	rVB	55657	83456	1.00%	0.103%
32	14.833	2008	2014	2023	rBV2	60749	123478	1.48%	0.152%
33	14.922	2023	2029	2038	rBV4	20865	54424	0.65%	0.067%
34	15.028	2042	2047	2051	rBV2	52888	74489	0.89%	0.092%
35	15.245	2076	2084	2089	rBV5	27919	73203	0.88%	0.090%
36	15.410	2106	2112	2117	rBV5	21775	49049	0.59%	0.060%

LSC Area Percent Report

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Operator : CG/JU
Sample : N5049-08DL 5X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BL9DL

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	15.469	2117	2122	2124	rVV2	13910	27377	0.33%	0.034%
38	15.498	2124	2127	2133	rVB	35855	54369	0.65%	0.067%
39	15.592	2138	2143	2144	rVV	43097	53560	0.64%	0.066%
40	15.622	2144	2148	2153	rVV	373992	534048	6.39%	0.657%
41	15.680	2153	2158	2165	rVV3	61581	128771	1.54%	0.158%
42	15.745	2165	2169	2175	rVB	43832	62941	0.75%	0.077%
43	15.880	2188	2192	2203	rBV6	31729	80700	0.97%	0.099%
44	15.975	2203	2208	2212	rVV	32474	59630	0.71%	0.073%
45	16.022	2213	2216	2221	rVB	24234	31311	0.37%	0.038%
46	16.092	2224	2228	2230	rVV	20246	32883	0.39%	0.040%
47	16.122	2230	2233	2240	rVB2	31755	60096	0.72%	0.074%
48	16.357	2265	2273	2279	rBV3	119574	234205	2.80%	0.288%
49	16.957	2371	2375	2381	rVV	91594	136463	1.63%	0.168%
50	17.039	2385	2389	2395	rVB	60687	90652	1.08%	0.111%
51	17.175	2408	2412	2414	rBV3	28258	44345	0.53%	0.055%
52	17.275	2425	2429	2430	rBV4	20830	29092	0.35%	0.036%
53	17.386	2442	2448	2452	rBV	2272185	3223537	38.58%	3.964%
54	17.427	2452	2455	2460	rVV	386526	506648	6.06%	0.623%
55	17.480	2460	2464	2467	rVV2	374614	574076	6.87%	0.706%
56	17.516	2467	2470	2476	rVV	1256504	1836293	21.98%	2.258%
57	17.575	2476	2480	2490	rVB4	65200	135772	1.62%	0.167%
58	17.792	2513	2517	2525	rVB	234906	331639	3.97%	0.408%
59	17.875	2527	2531	2534	rVB5	50470	67666	0.81%	0.083%
60	18.269	2594	2598	2602	rBV2	94202	133898	1.60%	0.165%
61	18.316	2602	2606	2612	rVB	125270	175585	2.10%	0.216%
62	18.392	2615	2619	2625	rBV	254809	339203	4.06%	0.417%
63	18.469	2626	2632	2636	rBV2	229635	413658	4.95%	0.509%
64	18.569	2646	2649	2653	rVB2	84013	110209	1.32%	0.136%
65	18.616	2654	2657	2660	rBV2	45222	58466	0.70%	0.072%
66	18.657	2661	2664	2669	rBV3	57975	91328	1.09%	0.112%
67	18.745	2675	2679	2682	rBV	121806	186984	2.24%	0.230%
68	18.810	2687	2690	2695	rVB2	108530	140714	1.68%	0.173%
69	19.186	2749	2754	2761	rBV3	131309	335427	4.01%	0.412%
70	19.327	2774	2778	2786	rBV2	218956	315935	3.78%	0.388%
71	19.451	2794	2799	2805	rBV	2042003	2681835	32.10%	3.298%
72	19.551	2813	2816	2819	rVB	78257	88207	1.06%	0.108%
73	19.598	2821	2824	2829	rVB2	196772	252376	3.02%	0.310%
74	19.786	2851	2856	2858	rBV3	804397	1266799	15.16%	1.558%
75	19.816	2858	2861	2869	rVV	2420559	3228602	38.64%	3.970%
76	19.886	2870	2873	2879	rVB2	171926	288325	3.45%	0.355%

LSC Area Percent Report

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Acq On : 14 Oct 2022 16:13
Operator : CG/JU
Sample : N5049-08DL 5X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BL9DL

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

77	19.992	2888	2891	2897	rVB	139329	198034	2.37%	0.243%
78	20.057	2898	2902	2909	rVB	481771	682059	8.16%	0.839%
79	20.151	2911	2918	2923	rBV4	337853	805183	9.64%	0.990%
80	20.292	2934	2942	2950	rBV4	446880	1431122	17.13%	1.760%
81	20.357	2951	2953	2958	rVV	120925	162042	1.94%	0.199%
82	20.410	2959	2962	2965	rVV	238591	285373	3.42%	0.351%
83	20.468	2966	2972	2976	rVV2	436175	810572	9.70%	0.997%
84	20.610	2992	2996	3000	rBV2	615620	861993	10.32%	1.060%
85	21.063	3069	3073	3080	rVB2	570067	813219	9.73%	1.000%
86	21.268	3105	3108	3111	rBV2	254184	299701	3.59%	0.369%
87	21.310	3112	3115	3120	rVB2	458306	693358	8.30%	0.853%
88	21.586	3156	3162	3166	rBV2	2455473	5708568	68.32%	7.019%
89	21.627	3166	3169	3179	rVB	2418893	3523780	42.17%	4.333%
90	21.915	3215	3218	3224	rVB2	358545	571025	6.83%	0.702%
91	22.233	3269	3272	3278	rVB4	378022	628523	7.52%	0.773%
92	23.310	3448	3455	3461	rBV3	3051229	8355298	100.00%	10.273%
93	23.498	3483	3487	3493	rVB	672590	1139258	13.64%	1.401%
94	23.851	3541	3547	3554	rBV	2201337	4416912	52.86%	5.431%
95	23.957	3559	3565	3573	rVB	2085063	4480291	53.62%	5.509%
96	24.068	3579	3584	3589	rBV2	886858	1798058	21.52%	2.211%
97	24.121	3589	3593	3602	rVB2	1039785	2407205	28.81%	2.960%
98	24.686	3685	3689	3698	rVB3	505747	1125901	13.48%	1.384%
99	26.680	4018	4028	4043	rVB	1753754	6147464	73.58%	7.559%
100	27.486	4156	4165	4177	rVB	1355257	4606347	55.13%	5.664%

Sum of corrected areas: 81328838

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
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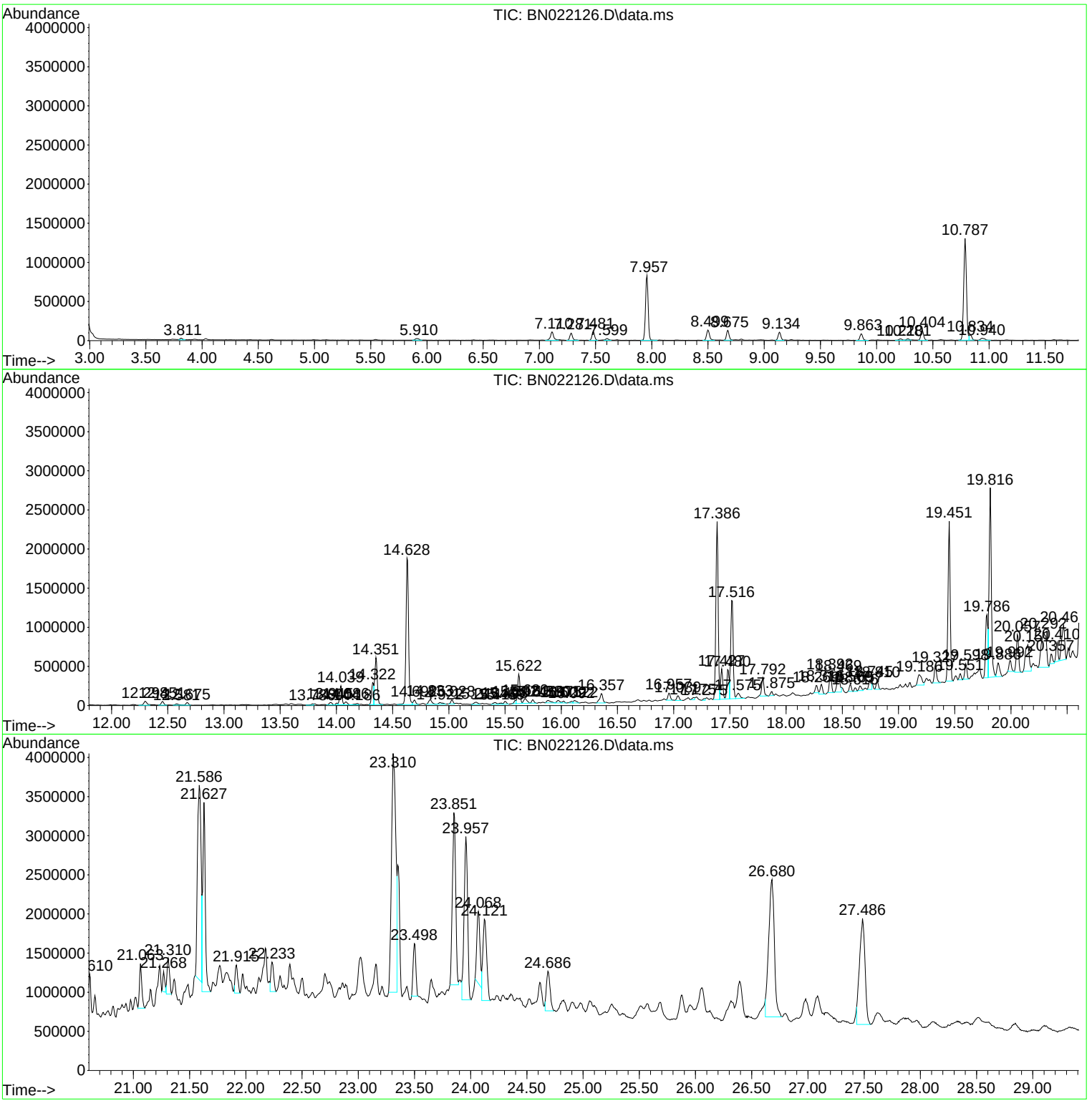
Sample : N5049-08DL 5X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BL9DL

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\BN101422\
Data File : BN022126.D
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Sample : N5049-08DL 5X
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Instrument :
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ClientSampleId :
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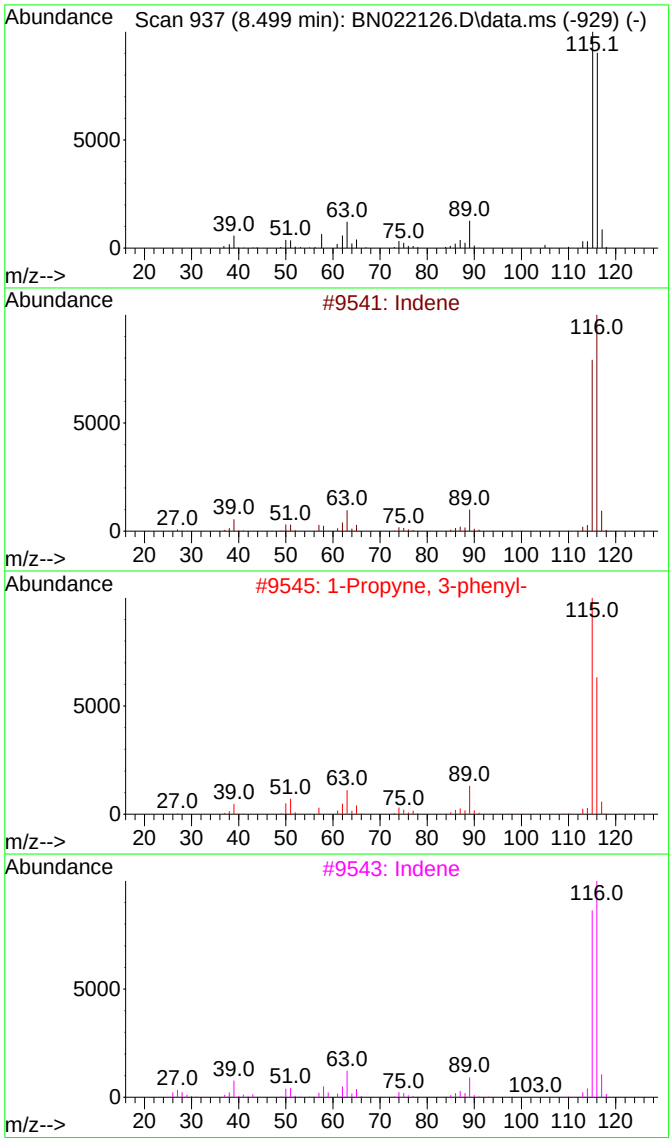
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

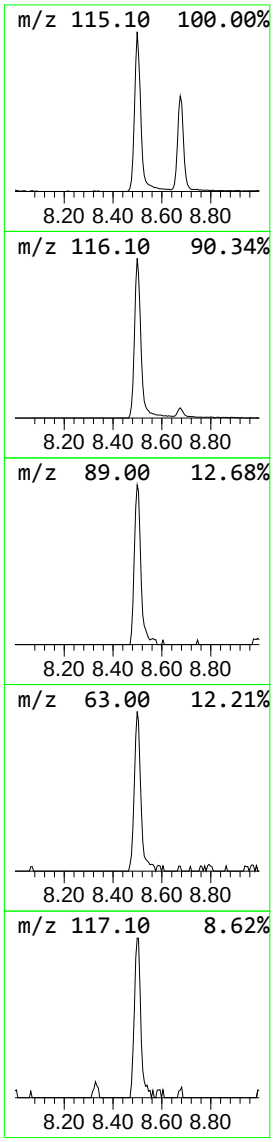
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Indene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.499	3.53 ng/ul	238905	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	95
3	Indene	116	C9H8	000095-13-6	95
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
5	3-Methylphenylacetylene	116	C9H8	000766-82-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022126.D
Acq On : 14 Oct 2022 16:13
Operator : CG/JU
Sample : N5049-08DL 5X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BL9DL

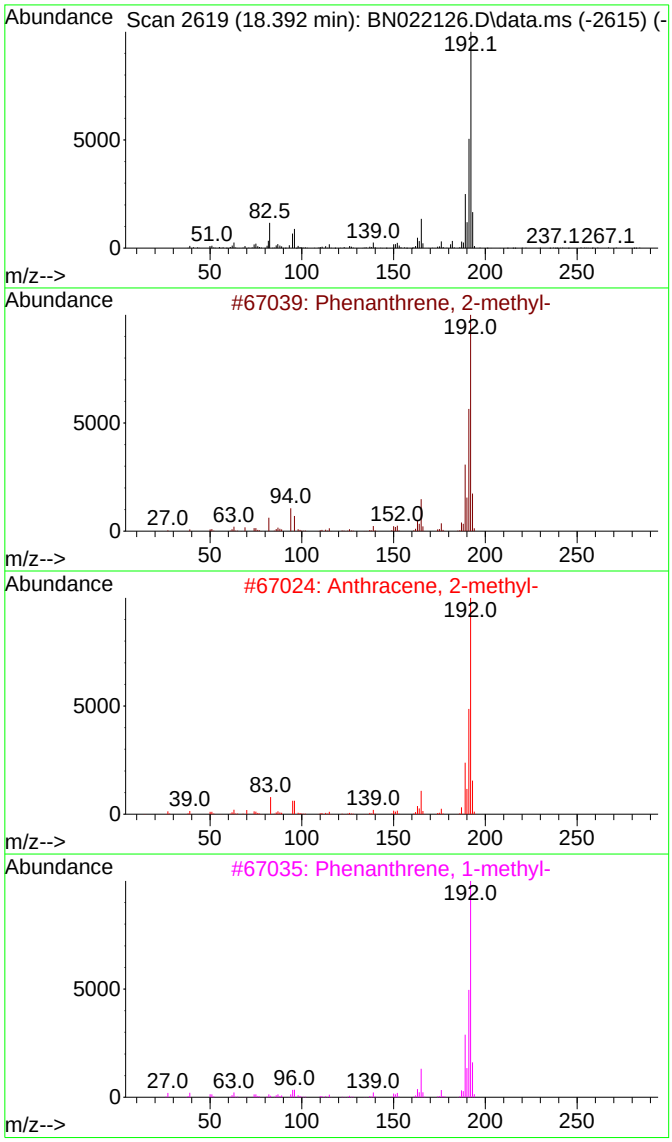
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

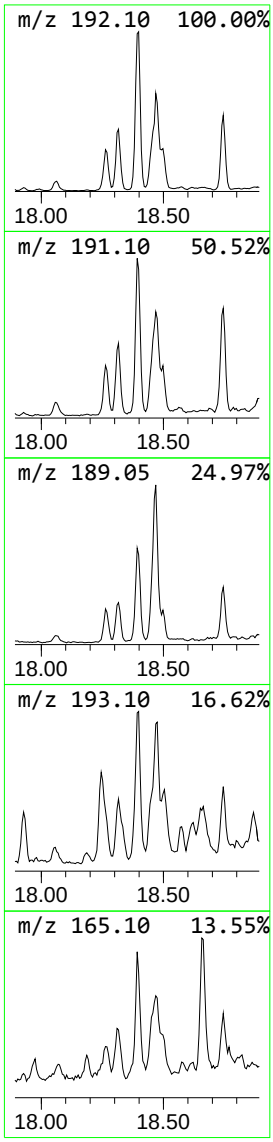
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Phenanthrene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.392	2.10 ng/ul	339203	Phenanthrene-d10	17.386

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	97
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	96





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Acq On : 14 Oct 2022 16:13
Operator : CG/JU
Sample : N5049-08DL 5X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BL9DL

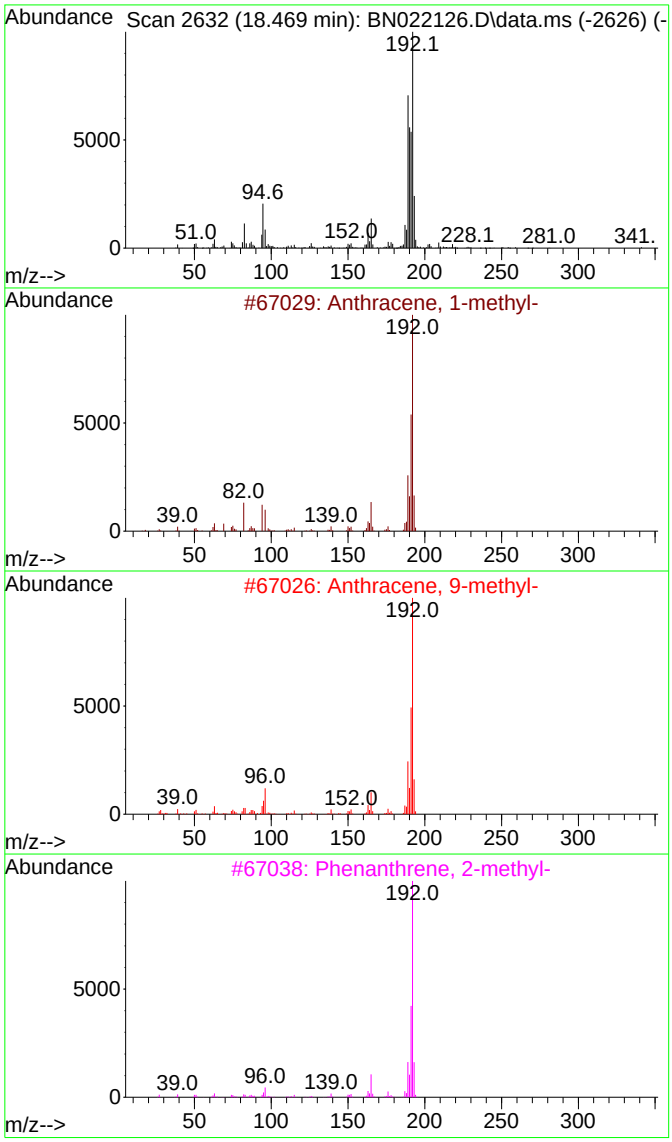
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

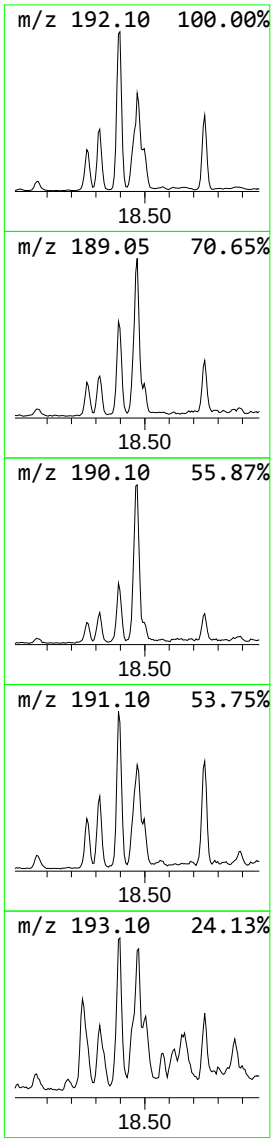
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Anthracene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.469	2.57 ng/ul	413658	Phenanthrene-d10	17.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	64
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	60
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	60
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
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Acq On : 14 Oct 2022 16:13
Operator : CG/JU
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Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BL9DL

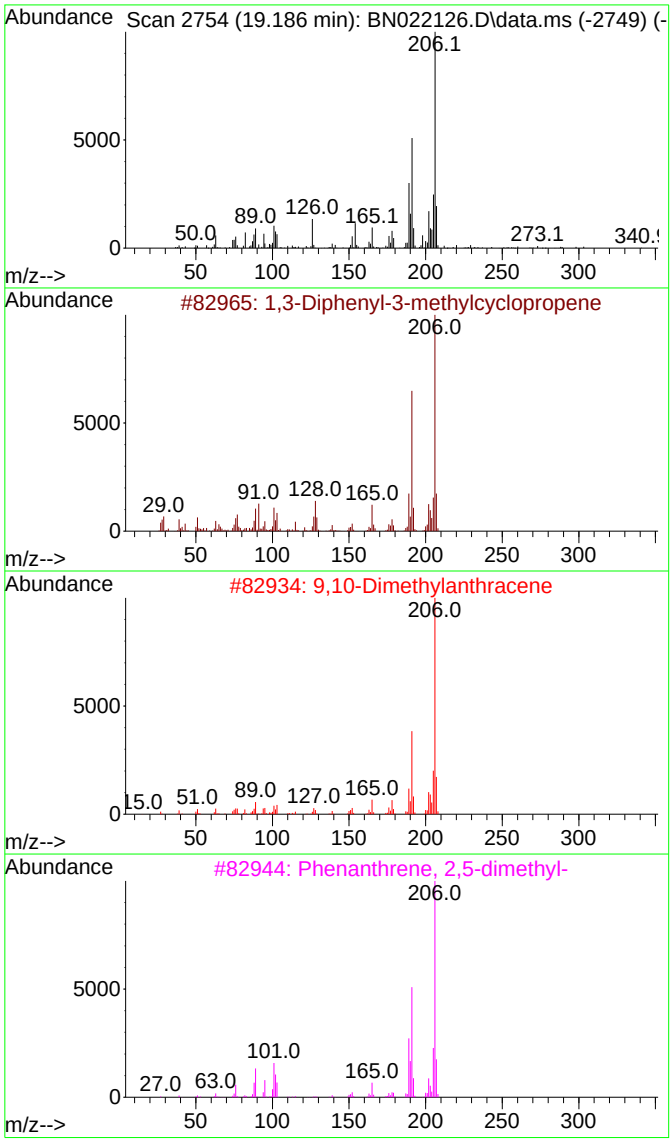
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

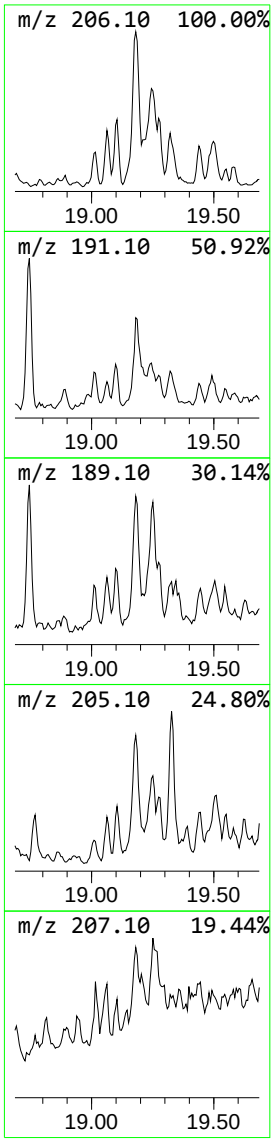
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1,3-Diphenyl-3-methylcyclop... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.186	2.08 ng/ul	335427	Phenanthrene-d10	17.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	96
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	96
3	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022126.D
Acq On : 14 Oct 2022 16:13
Operator : CG/JU
Sample : N5049-08DL 5X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BL9DL

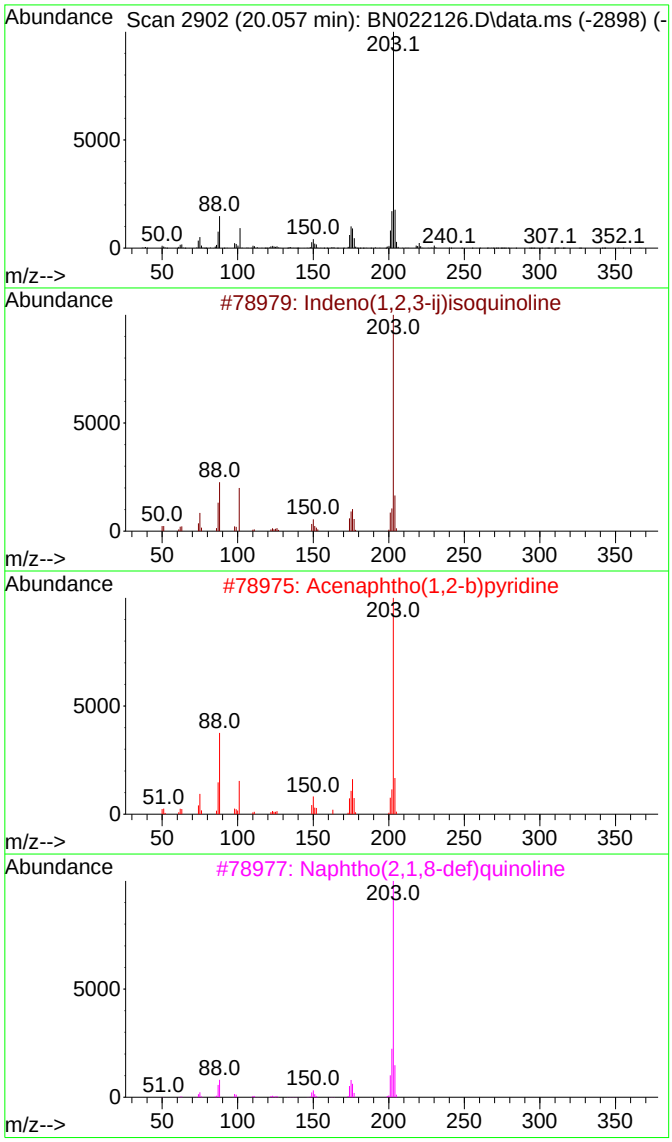
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

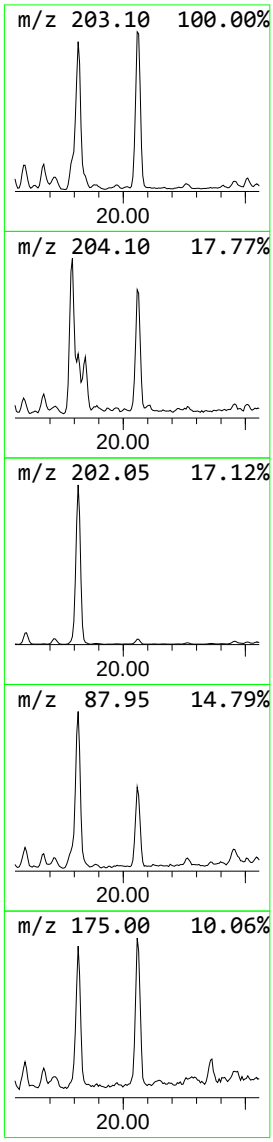
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Indeno(1,2,3-ij)isoquinoline Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.057	2.39 ng/ul	682059	Chrysene-d12	21.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indeno(1,2,3-ij)isoquinoline	203	C15H9N	000206-56-4	96
2	Acenaphtho(1,2-b)pyridine	203	C15H9N	000206-49-5	95
3	Naphtho(2,1,8-def)quinoline	203	C15H9N	000313-80-4	95
4	9-Anthracenecarbonitrile	203	C15H9N	001210-12-4	94
5	9-Anthracenecarbonitrile	203	C15H9N	001210-12-4	93





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Acq On : 14 Oct 2022 16:13
Operator : CG/JU
Sample : N5049-08DL 5X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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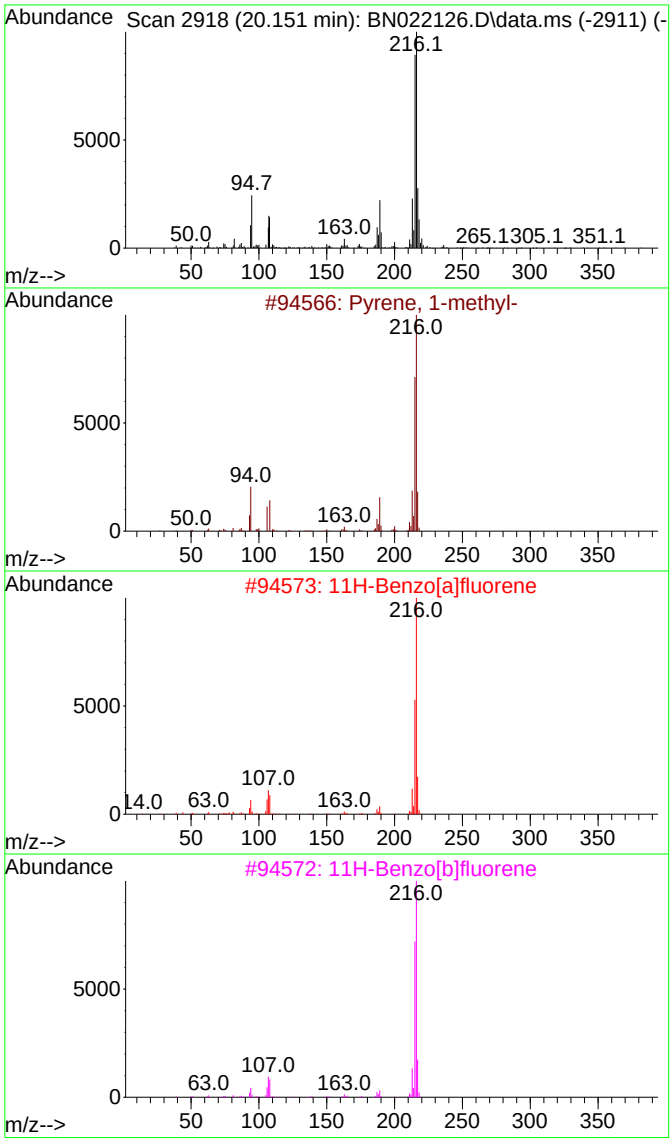
Quant Title : SVOA CALIBRATION

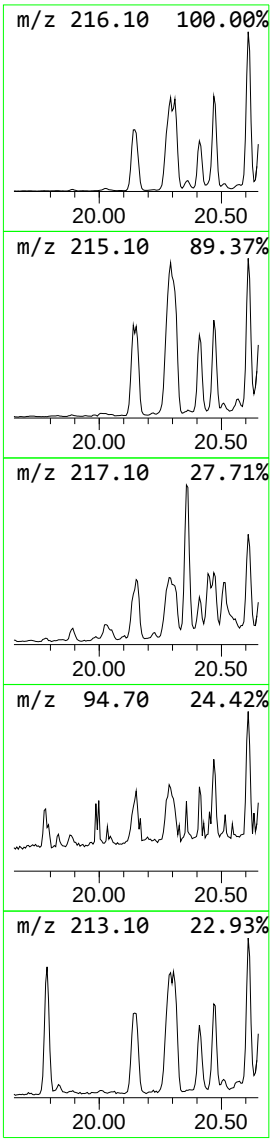
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Pyrene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.151	2.82 ng/ul	805183	Chrysene-d12	21.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	86
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	74
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	70
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	70
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	58





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ALS Vial : 44 Sample Multiplier: 1

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ClientSampleId :
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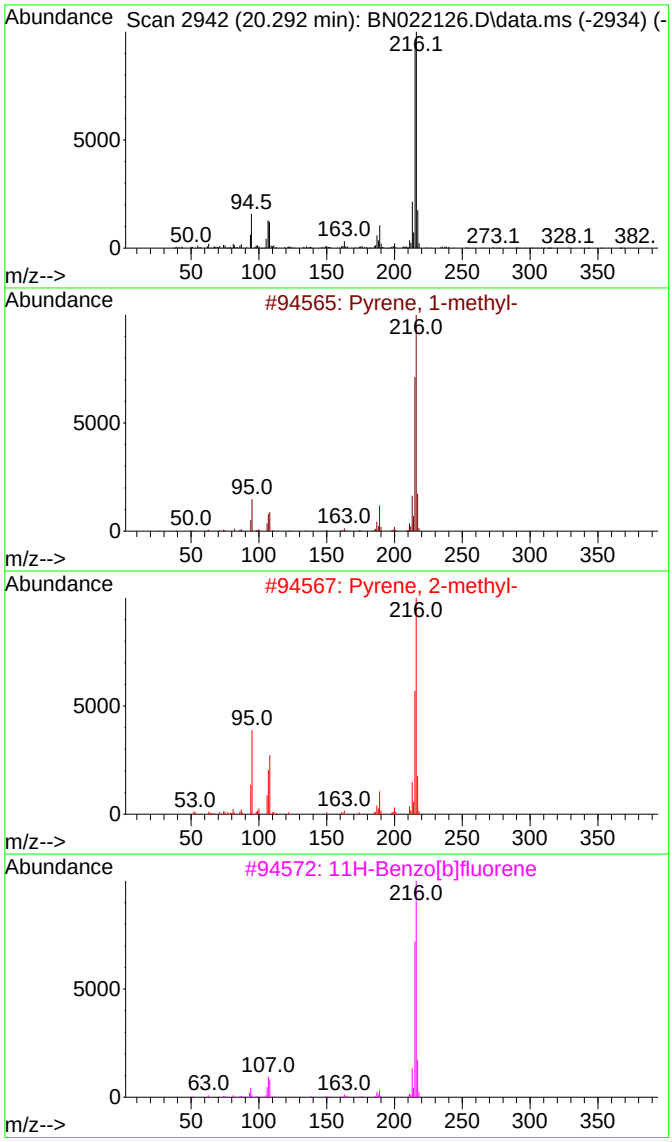
Quant Title : SVOA CALIBRATION

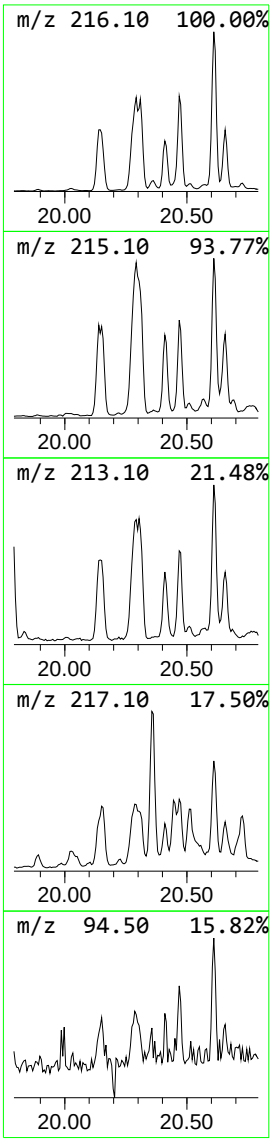
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Pyrene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.292	5.01 ng/ul	1431120	Chrysene-d12	21.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	94
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	89





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Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
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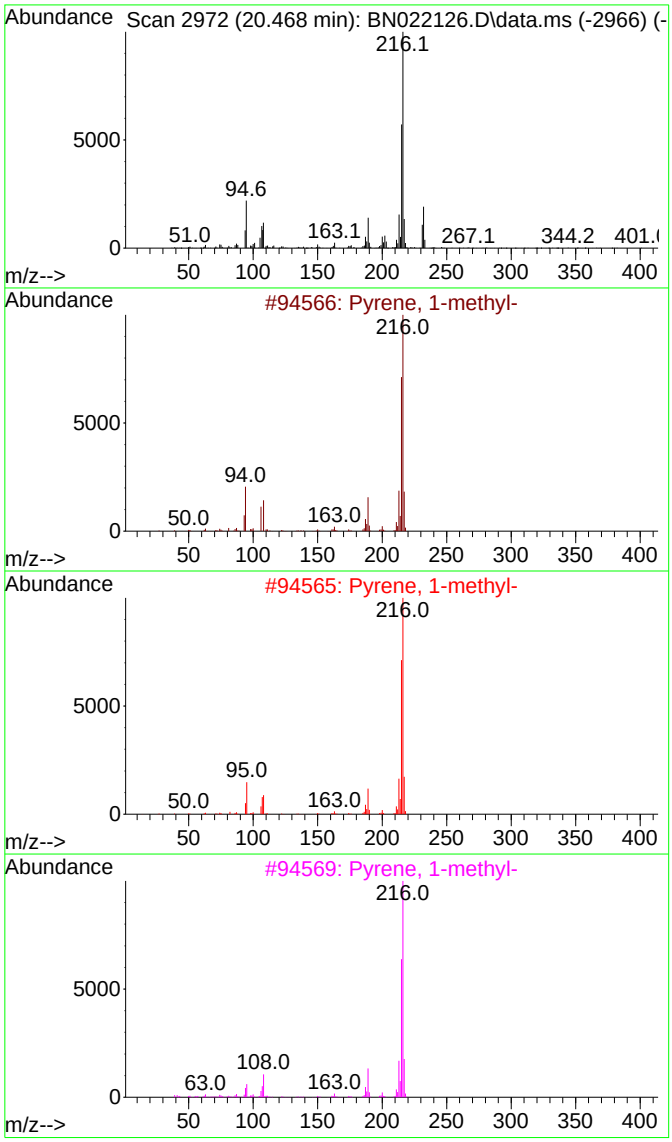
Quant Title : SVOA CALIBRATION

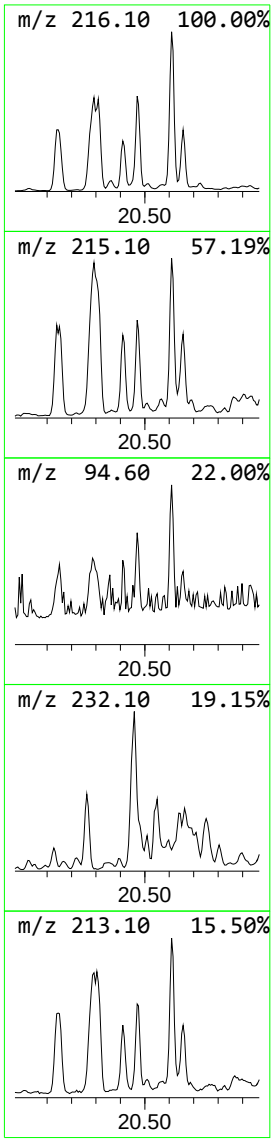
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Fluoranthene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.468	2.84 ng/ul	810572	Chrysene-d12	21.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93





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Sample : N5049-08DL 5X
Misc :
ALS Vial : 44 Sample Multiplier: 1

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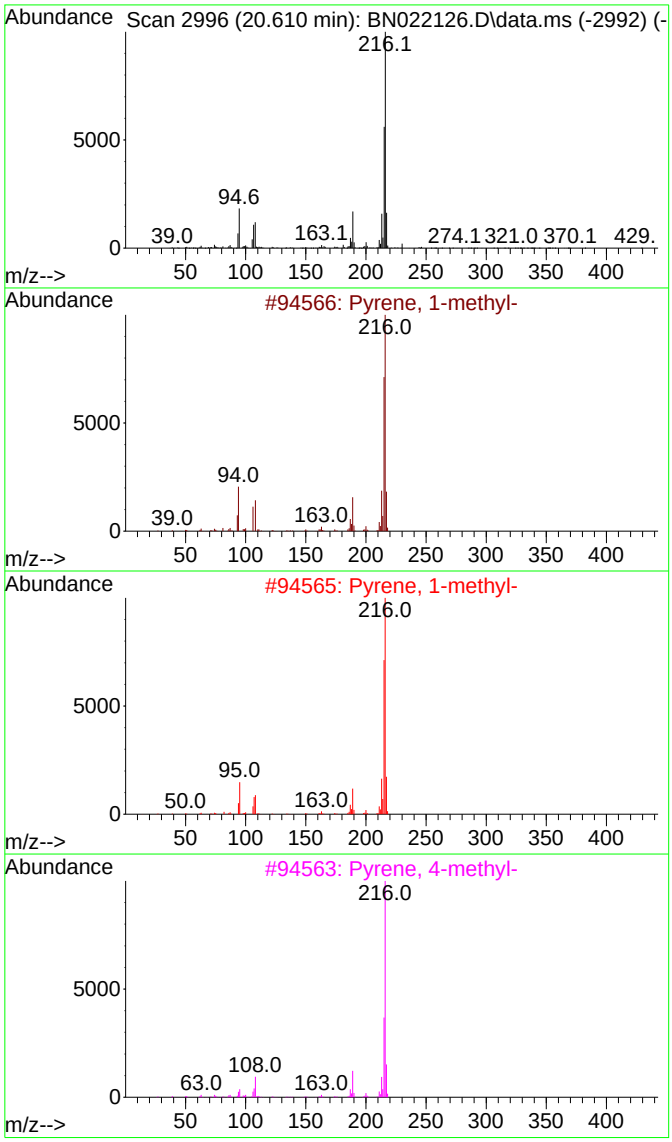
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

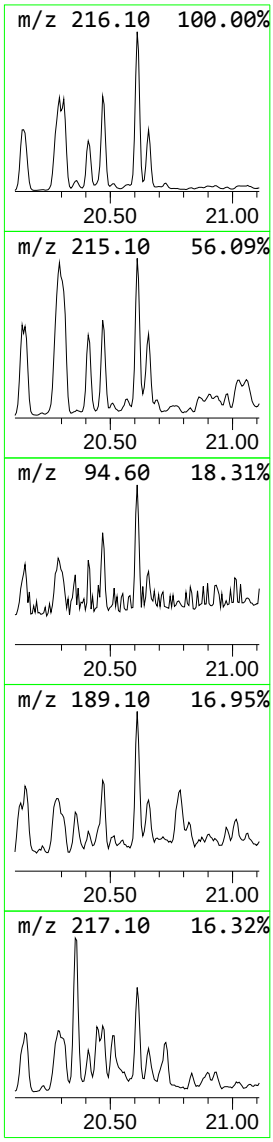
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Pyrene, 4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.610	3.02 ng/ul	861993	Chrysene-d12	21.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	98
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
3	Pyrene, 4-methyl-	216	C17H12	003353-12-6	94
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93





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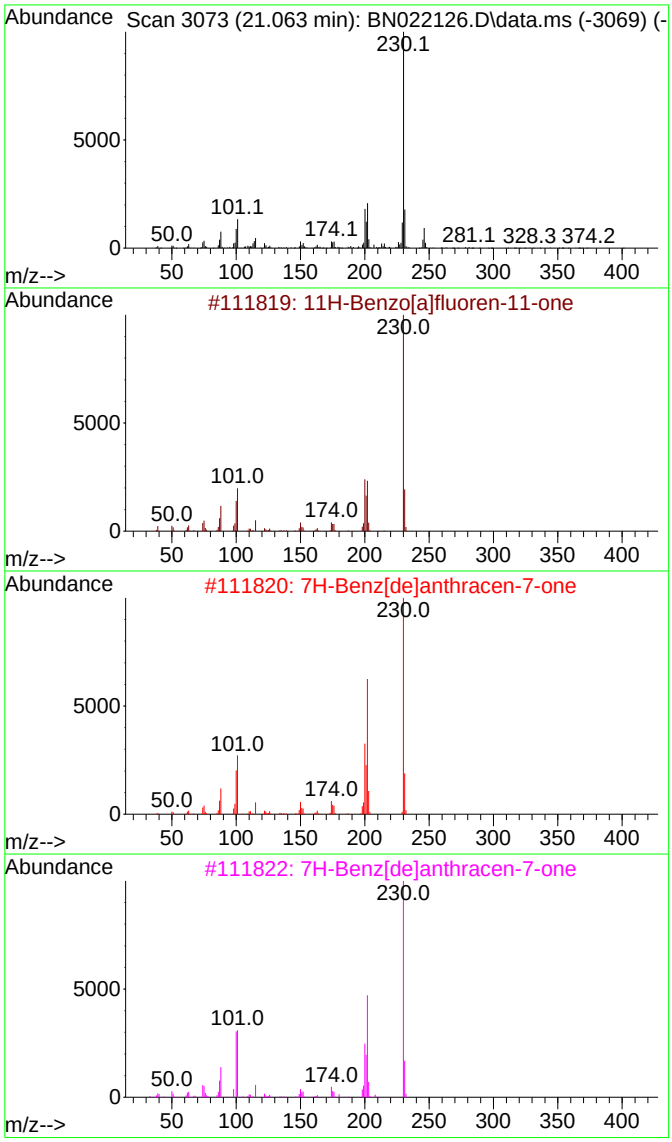
Quant Title : SVOA CALIBRATION

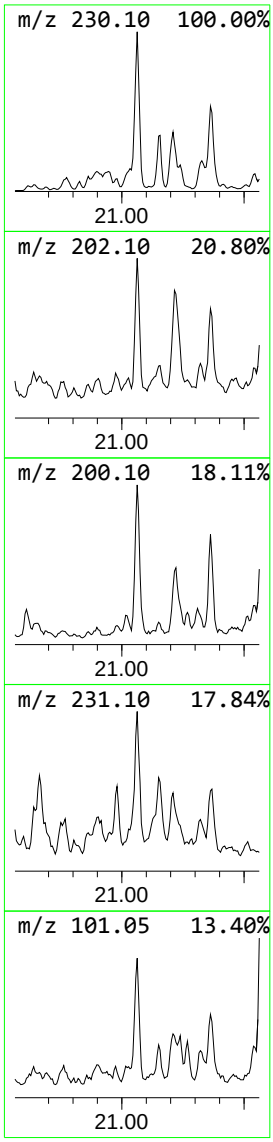
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 11H-Benzo[a]fluoren-11-one Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.063	2.85 ng/ul	813219	Chrysene-d12	21.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	90
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	81
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	74
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	70
5	4-Pyrenecarbaldehyde	230	C17H10O	022245-51-8	68





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ALS Vial : 44 Sample Multiplier: 1

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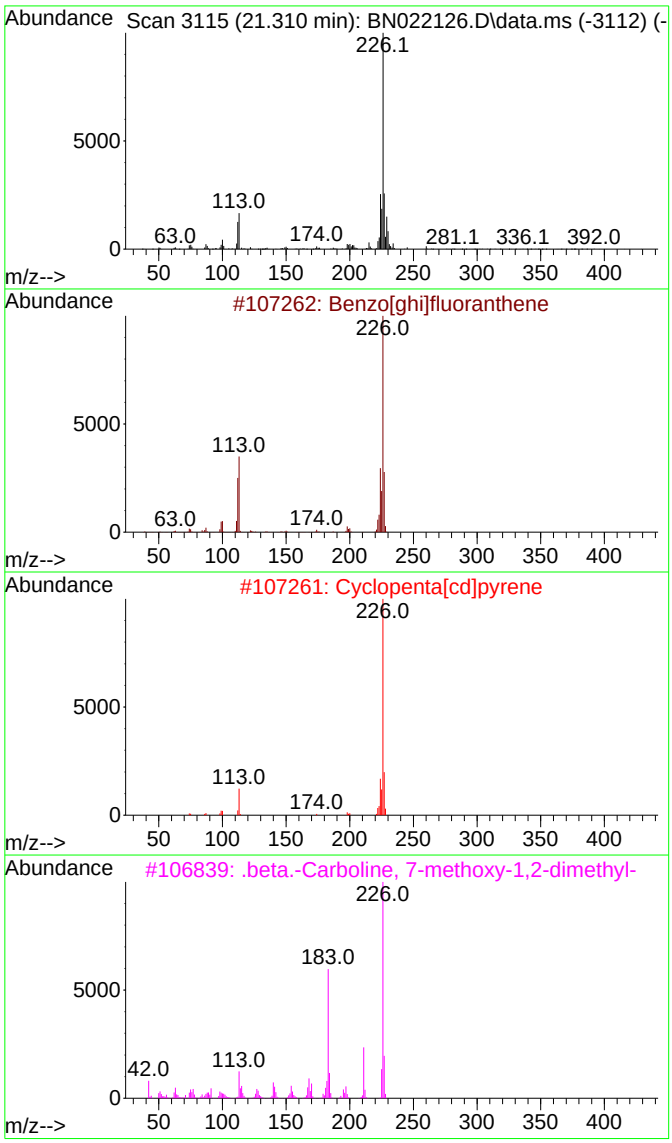
Quant Title : SVOA CALIBRATION

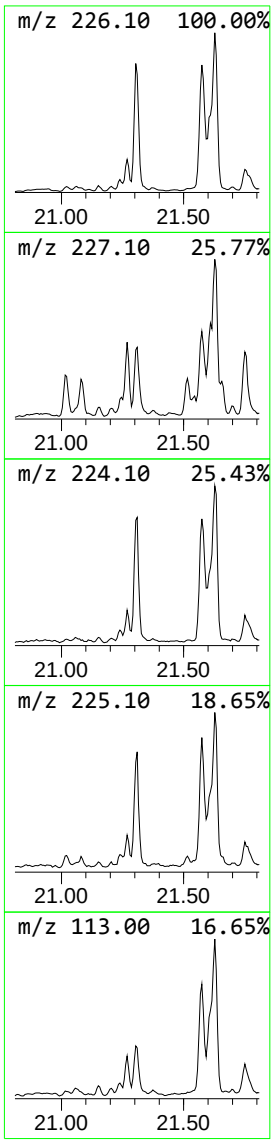
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzo[ghi]fluoranthene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.310	2.43 ng/ul	693358	Chrysene-d12	21.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	76
2	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	62
3	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	58
4	4-Naphthalen-2-yl-thiazol-2-ylamine	226	C13H10N2S	1000300-53-4	47
5	2-Thiazolamine, 4-(1-naphthalenyl)-	226	C13H10N2S	056503-96-9	37





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Sample : N5049-08DL 5X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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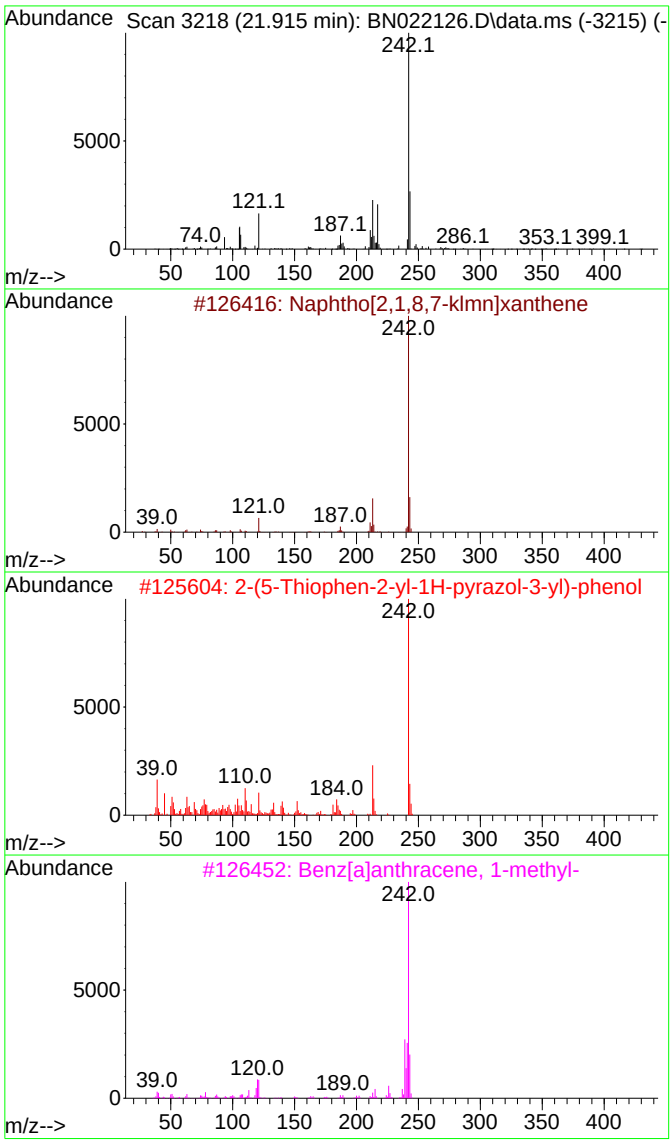
Quant Title : SVOA CALIBRATION

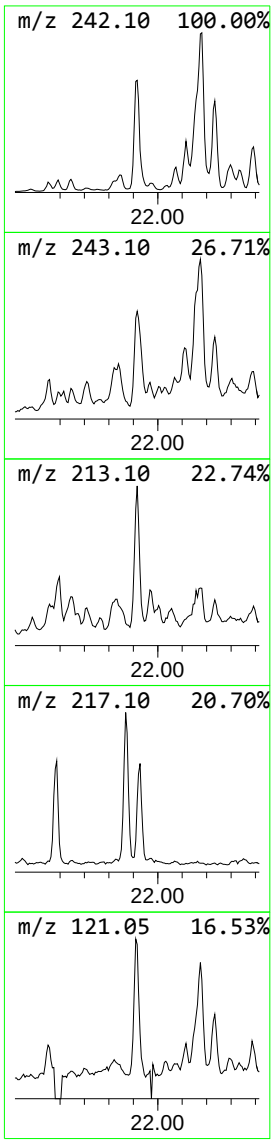
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Naphtho[2,1,8,7-klmn]xanthene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.916	2.00 ng/ul	571025	Chrysene-d12	21.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,1,8,7-klmn]xanthene	242	C18H10O	000191-37-7	76
2	2-(5-Thiophen-2-yl-1H-pyrazol-3-...	242	C13H10N2OS	1000301-11-6	53
3	Benz[a]anthracene, 1-methyl-	242	C19H14	002498-77-3	50
4	5-Amino-2-(1,3-benzothiazol-2-yl...	242	C13H10N2OS	088877-62-7	47
5	Chrysene, 6-methyl-	242	C19H14	001705-85-7	43





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ClientSampleId :
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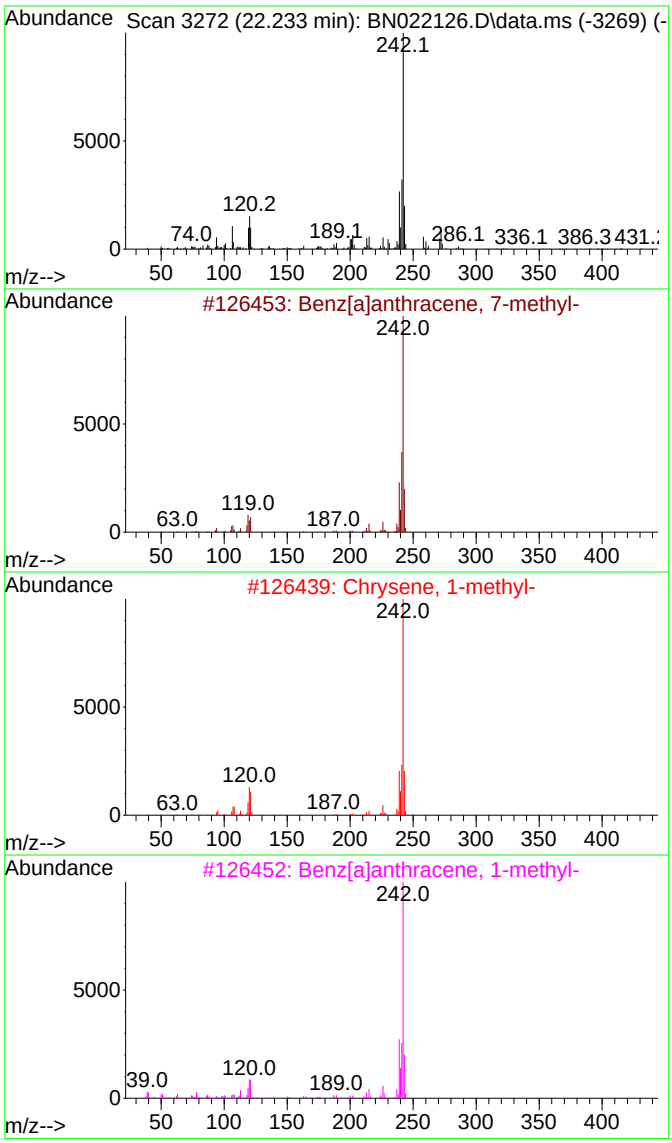
Quant Title : SVOA CALIBRATION

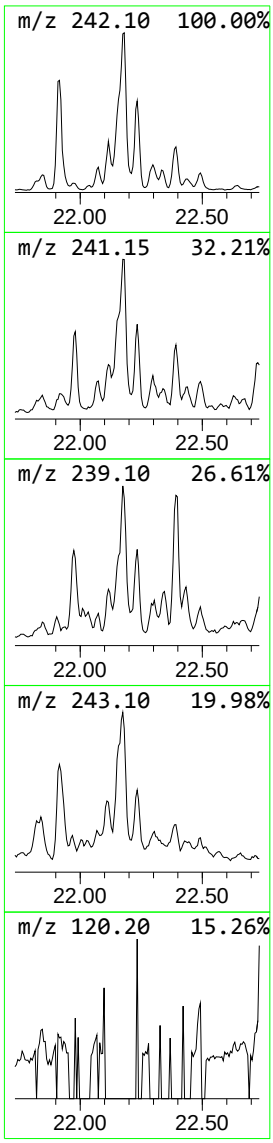
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benz[a]anthracene, 7-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.233	2.20 ng/ul	628523	Chrysene-d12	21.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	94
2	Chrysene, 1-methyl-	242	C19H14	003351-28-8	93
3	Benz[a]anthracene, 1-methyl-	242	C19H14	002498-77-3	91
4	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	89
5	Chrysene, 5-methyl-	242	C19H14	003697-24-3	89





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Quant Title : SVOA CALIBRATION

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

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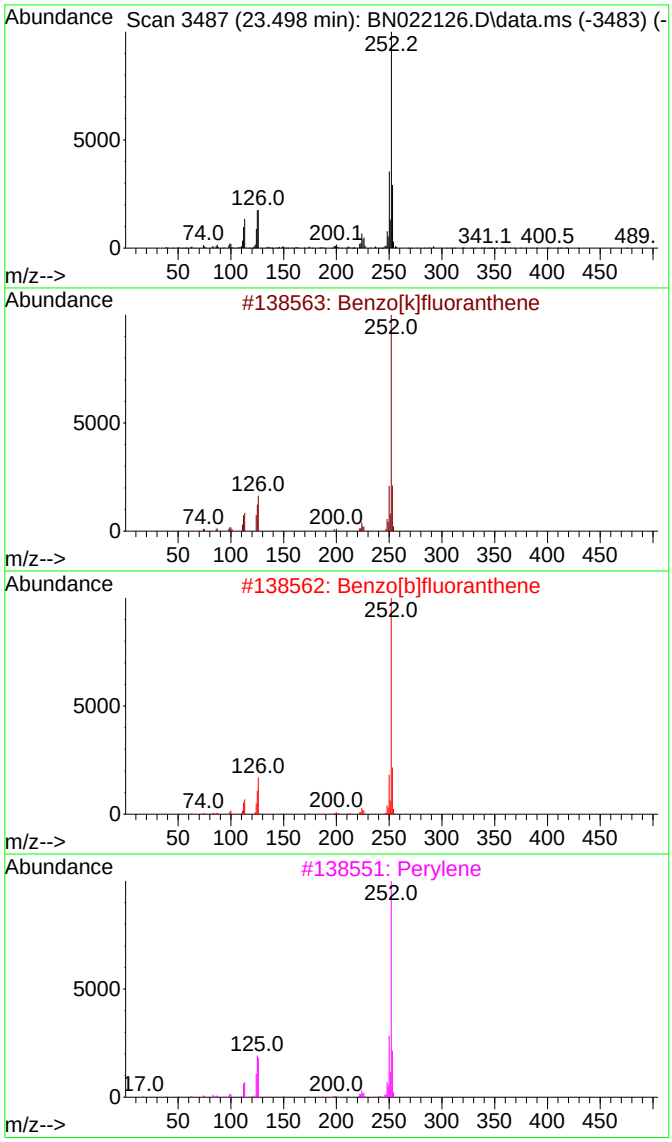
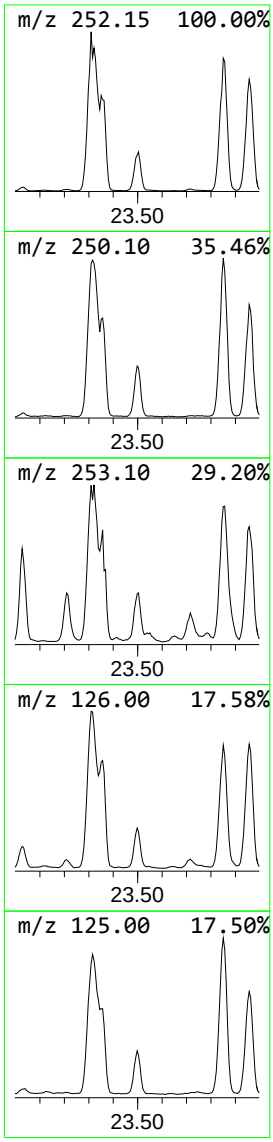
Peak Number 14 Perylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.498	12.67 ng/ul	1139260	Perylene-d12	24.068

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	96
3	Perylene	252	C20H12	000198-55-0	96
4	Benzo[e]pyrene	252	C20H12	000192-97-2	95
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	95





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ALS Vial : 44 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

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

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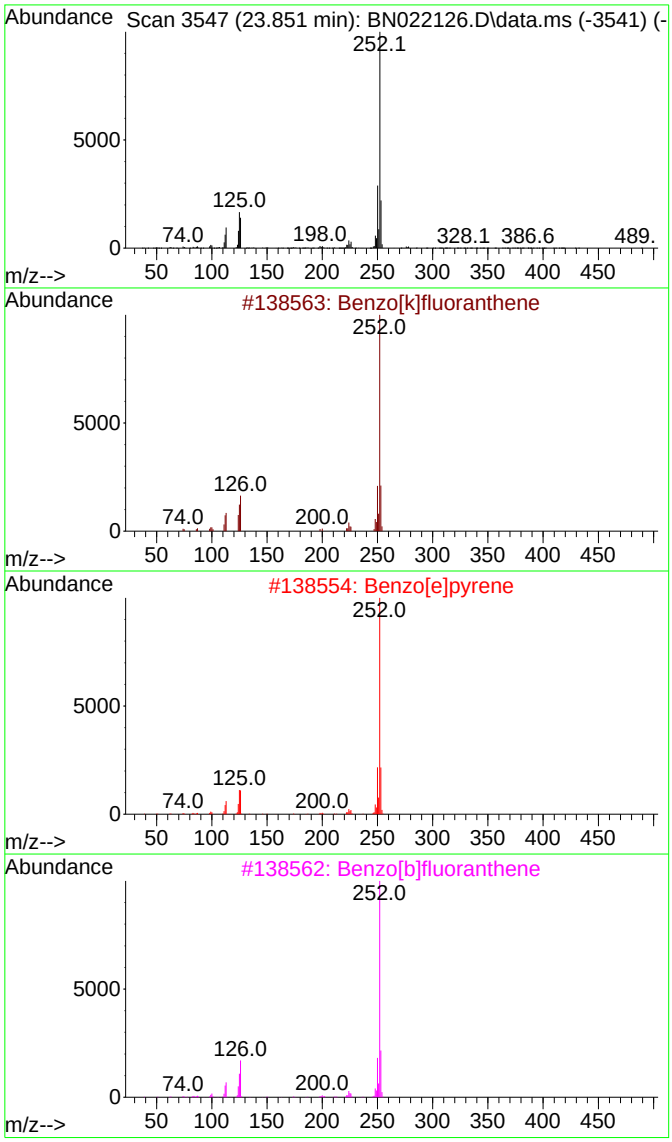
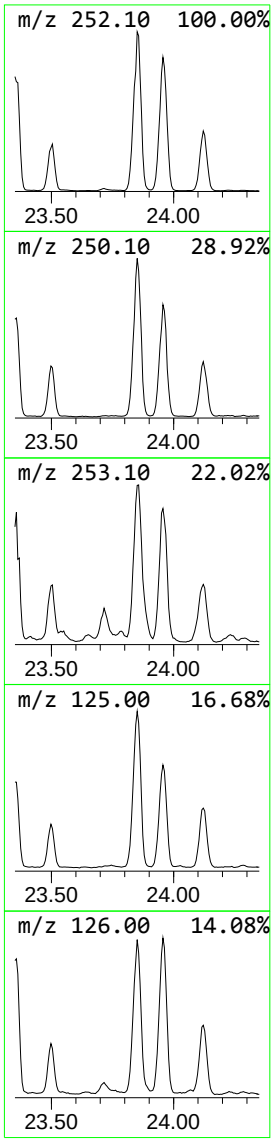
Peak Number 15 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.851	49.13 ng/ul	4416910	Perylene-d12	24.068

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	Benzo[b]fluoranthene	252	C20H12	000205-99-2	96
4	Benzo[a]pyrene	252	C20H12	000050-32-8	93
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93





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Quant Title : SVOA CALIBRATION

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

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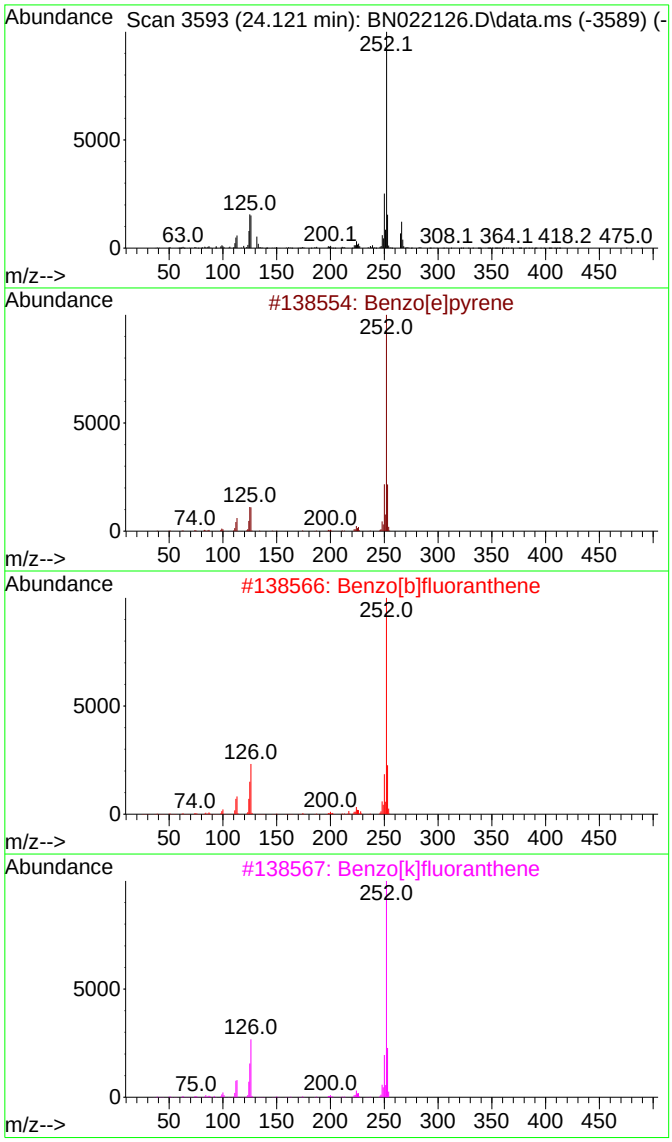
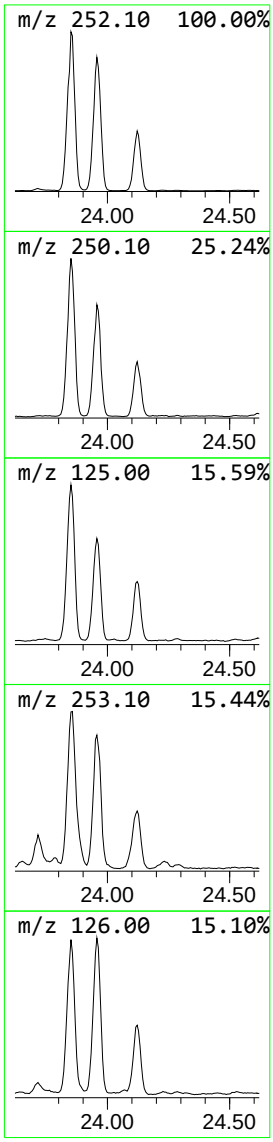
Peak Number 16 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.121	26.78 ng/ul	2407210	Perylene-d12	24.068

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	93
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	89
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	89
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	89
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	86





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Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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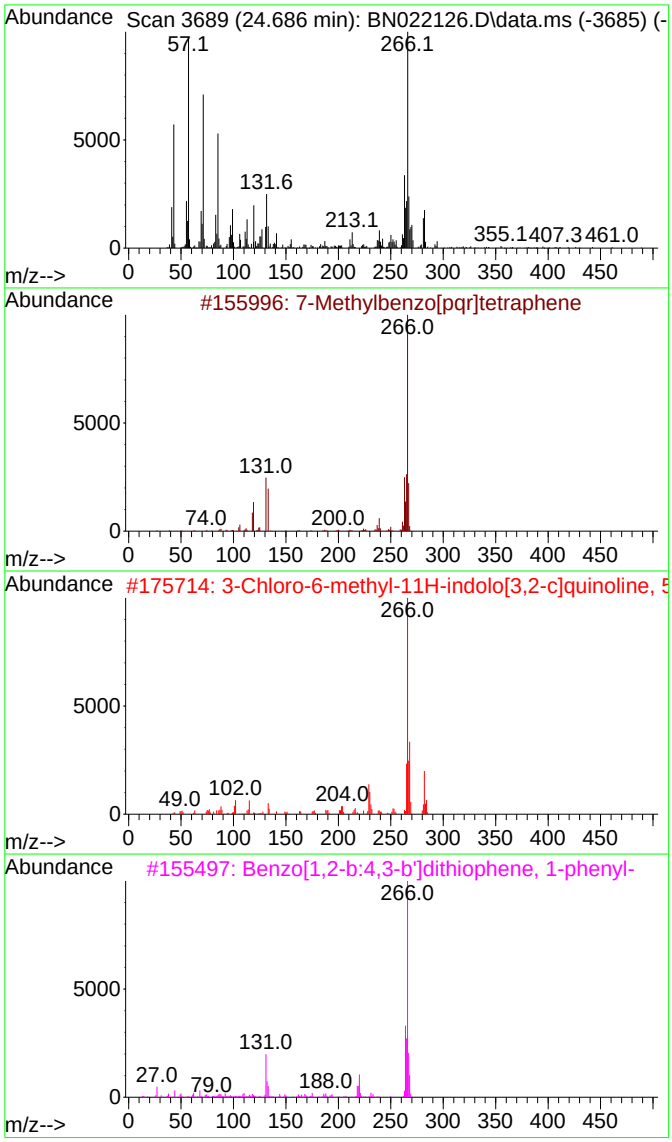
Quant Title : SVOA CALIBRATION

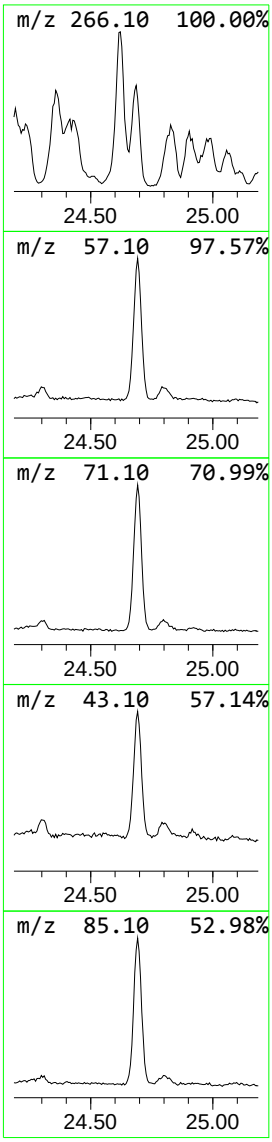
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 7-Methylbenzo[pqr]tetraphene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.686	12.52 ng/ul	1125900	Perylene-d12	24.068

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methylbenzo[pqr]tetraphene	266	C21H14	063041-77-0	60
2	3-Chloro-6-methyl-11H-indolo[3,2...	282	C16H11ClN2O	1000212-76-7	46
3	Benzo[1,2-b:4,3-b']dithiophene, ...	266	C16H10S2	016587-58-9	43
4	10-Methylbenzo(a)pyrene	266	C21H14	063104-32-5	43
5	(.+/-.)-Uleine	266	C18H22N2	019775-50-9	42





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022126.D
Acq On : 14 Oct 2022 16:13
Operator : CG/JU
Sample : N5049-08DL 5X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BL9DL

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
Indene	8.499	3.5	ng/ul	238905	1	7.957	1351920	20.0
Phenanthrene, 2...	18.392	2.1	ng/ul	339203	4	17.386	3223540	20.0
Anthracene, 1-m...	18.469	2.6	ng/ul	413658	4	17.386	3223540	20.0
1,3-Diphenyl-3-...	19.186	2.1	ng/ul	335427	4	17.386	3223540	20.0
Indeno(1,2,3-ij...	20.057	2.4	ng/ul	682059	5	21.592	5708570	20.0
Pyrene, 1-methyl-	20.151	2.8	ng/ul	805183	5	21.592	5708570	20.0
Pyrene, 2-methyl-	20.292	5.0	ng/ul	1431120	5	21.592	5708570	20.0
Fluoranthene, 2...	20.468	2.8	ng/ul	810572	5	21.592	5708570	20.0
Pyrene, 4-methyl-	20.610	3.0	ng/ul	861993	5	21.592	5708570	20.0
11H-Benzo[a]flu...	21.063	2.9	ng/ul	813219	5	21.592	5708570	20.0
Benzo[ghi]fluor...	21.310	2.4	ng/ul	693358	5	21.592	5708570	20.0
Naphtho[2,1,8,7...	21.916	2.0	ng/ul	571025	5	21.592	5708570	20.0
Benz[a]anthrace...	22.233	2.2	ng/ul	628523	5	21.592	5708570	20.0
Perylene	23.498	12.7	ng/ul	1139260	6	24.068	1798060	20.0
Benzo[e]pyrene	23.851	49.1	ng/ul	4416910	6	24.068	1798060	20.0
unknown-01	24.121	26.8	ng/ul	2407210	6	24.068	1798060	20.0
7-Methylbenzo[p...	24.686	12.5	ng/ul	1125900	6	24.068	1798060	20.0