LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022121.D
Acq On : 14 Oct 2022 13:04
Operator : CG/JU
Sample : N5049-14
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0BS0

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: BN022121.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.258	42	46	56	rVB	31842	49156	0.52%	0.049%
2	3.717	120	124	137	rBV3	23052	46983	0.50%	0.047%
3	3.811	137	140	145	rVB	23082	31704	0.34%	0.032%
4	3.934	155	161	173	rVB2	35824	65483	0.70%	0.066%
5	4.034	173	178	189	rVB	23891	39187	0.42%	0.039%
6	4.616	273	277	285	rVB	24054	38380	0.41%	0.038%
7	4.993	336	341	351	rVB	27595	49868	0.53%	0.050%
8	5.546	430	435	443	rBV	18254	35697	0.38%	0.036%
9	5.922	490	499	505	rBV4	34851	77836	0.83%	0.078%
10	7.110	691	701	717	rVV2	731230	1651330	17.60%	1.654%
11	7.281	723	730	742	rBV	568010	910414	9.70%	0.912%
12	7.481	757	764	773	rBV	696635	1121575	11.95%	1.123%
13	7.599	780	784	792	rVV3	31866	60269	0.64%	0.060%
14	7.957	834	845	852	rBV	830563	1331499	14.19%	1.333%
15	8.210	880	888	896	rBV3	14691	34206	0.36%	0.034%
16	8.499	929	937	949	rBV	140511	260448	2.78%	0.261%
17	8.675	960	967	975	rBV	867494	1437577	15.32%	1.439%
18	8.793	983	987	995	rVB	59531	99205	1.06%	0.099%
19	9.134	1038	1045	1052	rVV	687078	1144117	12.20%	1.146%
20	9.240	1059	1063	1069	rVV2	33369	52793	0.56%	0.053%
21	9.863	1162	1169	1180	rBV	583807	980626	10.45%	0.982%
22	10.046	1189	1200	1205	rVV	145364	336606	3.59%	0.337%
23	10.216	1219	1229	1234	rBV7	25230	59182	0.63%	0.059%
24	10.275	1234	1239	1245	rBV4	17156	31523	0.34%	0.032%
25	10.404	1254	1261	1270	rVB	874132	1483635	15.81%	1.486%
26	10.563	1282	1288	1299	rBV	99273	184096	1.96%	0.184%
27	10.787	1315	1326	1332	rBV	1250750	2208959	23.55%	2.212%
28	10.834	1332	1334	1342	rVB2	90237	130499	1.39%	0.131%
29	10.934	1342	1351	1369	rBV	377490	728329	7.76%	0.729%
30	12.198	1560	1566	1572	rVB3	24330	45824	0.49%	0.046%
31	12.298	1573	1583	1590	rBV	50915	109795	1.17%	0.110%
32	12.381	1593	1597	1603	rVV	21747	39132	0.42%	0.039%
33	12.451	1603	1609	1612	rVV	85751	135490	1.44%	0.136%
34	12.498	1612	1617	1626	rVV	334372	533202	5.68%	0.534%
35	12.587	1626	1632	1641	rVV7	17667	58259	0.62%	0.058%
36	12.675	1641	1647	1655	rVV	61108	103911	1.11%	0.104%

LSC Area Percent Report

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Instrument :
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ClientSampleId :
C0BS0

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

37	12.987	1693	1700	1703	rBV8	12066	24675	0.26%	0.025%
38	13.445	1769	1778	1786	rBV4	26823	71036	0.76%	0.071%
39	13.598	1801	1804	1811	rVB3	16491	28018	0.30%	0.028%
40	13.792	1832	1837	1838	rBV2	21615	30767	0.33%	0.031%
41	13.951	1858	1864	1869	rBV	51760	96761	1.03%	0.097%
42	14.004	1869	1873	1874	rBV	40371	46806	0.50%	0.047%
43	14.040	1874	1879	1884	rVB	1370054	1891516	20.16%	1.894%
44	14.087	1884	1887	1893	rVB3	43981	79418	0.85%	0.080%
45	14.187	1900	1904	1907	rVB2	24203	29492	0.31%	0.030%
46	14.322	1921	1927	1931	rBV2	1735921	2830759	30.17%	2.835%
47	14.516	1954	1960	1964	rVV2	28615	40744	0.43%	0.041%
48	14.634	1968	1980	1987	rVV	1910739	2914485	31.07%	2.918%
49	14.692	1987	1990	1998	rVB4	30620	59027	0.63%	0.059%
50	14.834	2008	2014	2024	rBV	618058	948887	10.11%	0.950%
51	14.916	2024	2028	2036	rVV3	24813	52522	0.56%	0.053%
52	14.992	2037	2041	2043	rVV3	21481	29125	0.31%	0.029%
53	15.028	2043	2047	2057	rVB2	61119	120833	1.29%	0.121%
54	15.239	2078	2083	2089	rBV5	24187	50213	0.54%	0.050%
55	15.416	2106	2113	2117	rBV6	36034	80584	0.86%	0.081%
56	15.463	2119	2121	2125	rVV	35624	52260	0.56%	0.052%
57	15.504	2125	2128	2134	rVB	38163	56345	0.60%	0.056%
58	15.622	2142	2148	2154	rBV	2053610	3092985	32.97%	3.097%
59	15.669	2154	2156	2164	rVV3	45147	104816	1.12%	0.105%
60	15.745	2164	2169	2176	rVB	536531	752539	8.02%	0.754%
61	15.881	2187	2192	2201	rVB8	37671	91789	0.98%	0.092%
62	15.969	2201	2207	2213	rBV4	41109	110092	1.17%	0.110%
63	16.357	2265	2273	2278	rBV3	155273	317056	3.38%	0.317%
64	16.775	2341	2344	2349	rVB4	60177	81688	0.87%	0.082%
65	16.963	2372	2376	2384	rVB	112320	173572	1.85%	0.174%
66	17.181	2408	2413	2423	rVB2	258080	419572	4.47%	0.420%
67	17.386	2442	2448	2453	rBV	2258363	3275343	34.91%	3.280%
68	17.428	2453	2455	2459	rVV	272862	299164	3.19%	0.300%
69	17.486	2459	2465	2468	rVV	2194515	3246784	34.61%	3.251%
70	17.522	2468	2471	2476	rVV	1334239	1733192	18.47%	1.735%
71	17.575	2476	2480	2491	rVB4	92412	241526	2.57%	0.242%
72	17.792	2514	2517	2525	rVB	266305	375792	4.01%	0.376%
73	17.875	2528	2531	2534	rVB4	75893	93504	1.00%	0.094%
74	18.222	2586	2590	2594	rBV	176063	258329	2.75%	0.259%
75	18.280	2595	2600	2604	rBV	950817	1248552	13.31%	1.250%
76	18.392	2616	2619	2624	rVB	250570	333515	3.55%	0.334%

LSC Area Percent Report

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Sample : N5049-14
Misc :
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Instrument :
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77	18.469	2627	2632	2635	rBV2	204834	342573	3.65%	0.343%
78	18.575	2647	2650	2654	rVB2	125912	163896	1.75%	0.164%
79	18.745	2676	2679	2682	rBV	105489	167115	1.78%	0.167%
80	18.810	2687	2690	2695	rVV2	124389	164013	1.75%	0.164%
81	19.180	2750	2753	2761	rBV3	144317	343296	3.66%	0.344%
82	19.327	2775	2778	2785	rVB2	236148	382017	4.07%	0.383%
83	19.451	2794	2799	2805	rVB	2309706	3515103	37.47%	3.520%
84	19.557	2814	2817	2821	rBV2	395494	493191	5.26%	0.494%
85	19.786	2851	2856	2859	rBV2	2641109	4119677	43.91%	4.125%
86	19.816	2859	2861	2869	rVB	2554463	3231935	34.45%	3.236%
87	20.151	2912	2918	2923	rBV4	353097	776328	8.27%	0.777%
88	20.292	2936	2942	2950	rVB3	557462	1591289	16.96%	1.593%
89	20.616	2992	2997	3000	rBV2	890151	1332755	14.21%	1.335%
90	21.063	3070	3073	3080	rVB2	664903	898686	9.58%	0.900%
91	21.280	3106	3110	3112	rBV3	540478	791461	8.44%	0.793%
92	21.586	3156	3162	3167	rBV2	2430013	6281269	66.95%	6.290%
93	21.627	3167	3169	3179	rVB	2544413	3542021	37.75%	3.547%
94	23.321	3448	3457	3462	rBV2	3381223	9381720	100.00%	9.394%
95	23.504	3484	3488	3492	rBV	674743	1139623	12.15%	1.141%
96	23.857	3542	3548	3553	rBV	2272514	4673214	49.81%	4.679%
97	23.915	3554	3558	3561	rVV2	853014	1536511	16.38%	1.539%
98	23.963	3561	3566	3573	rVB	2240250	4348804	46.35%	4.355%
99	24.133	3590	3595	3603	rVB2	1143630	2696634	28.74%	2.700%
100	26.686	4021	4029	4041	rVB2	1990245	6463947	68.90%	6.472%

Sum of corrected areas: 99867956

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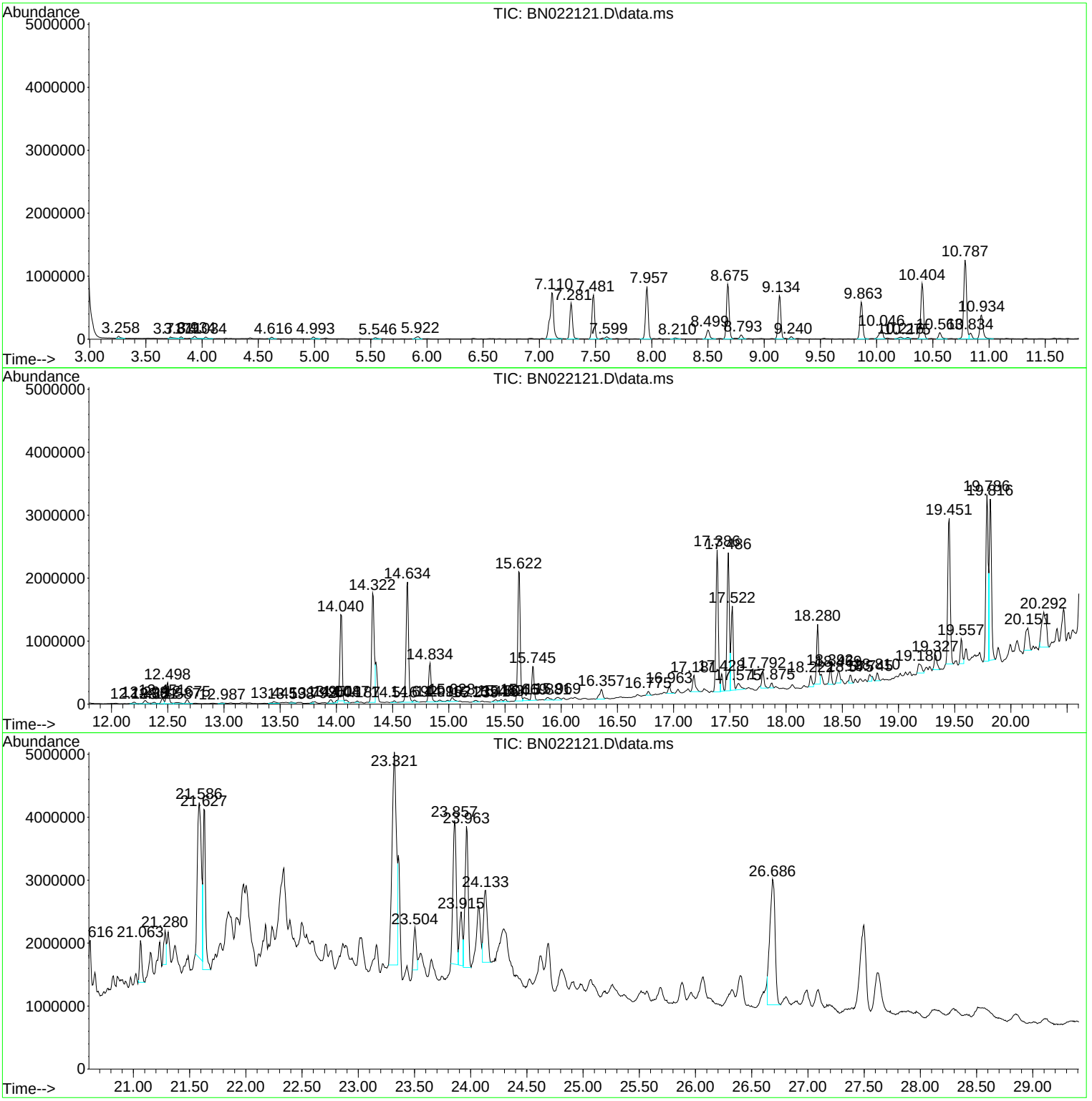
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

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



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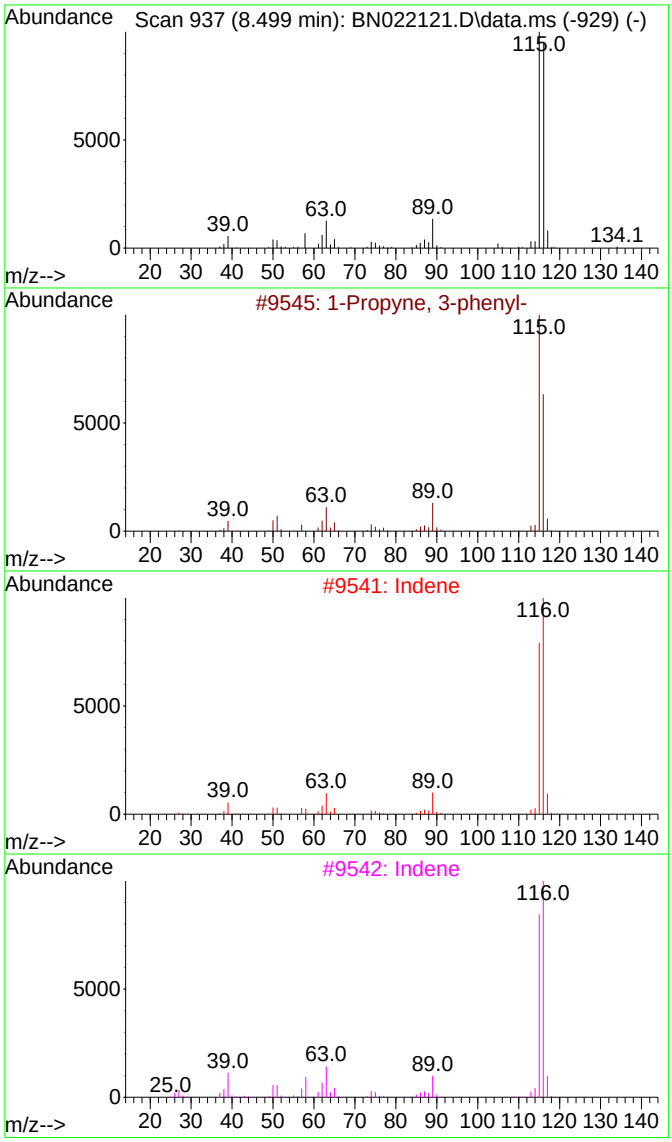
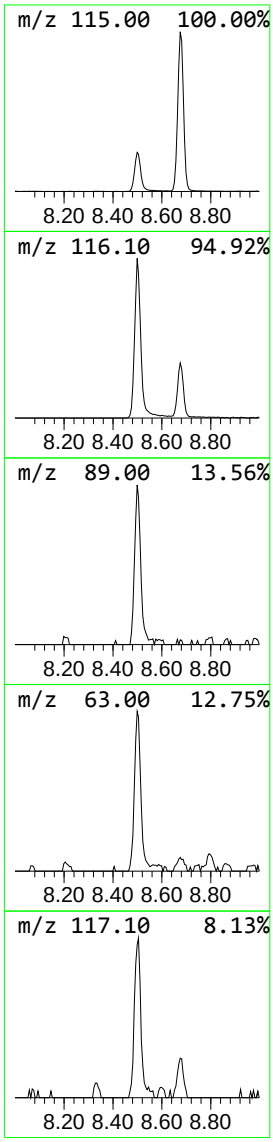
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1-Propyne, 3-phenyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.499	3.91 ng/ul	260448	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	95
2	Indene	116	C9H8	000095-13-6	95
3	Indene	116	C9H8	000095-13-6	94
4	Indene	116	C9H8	000095-13-6	93
5	2-Methylphenylacetylene	116	C9H8	000766-47-2	91





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Sample : N5049-14
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

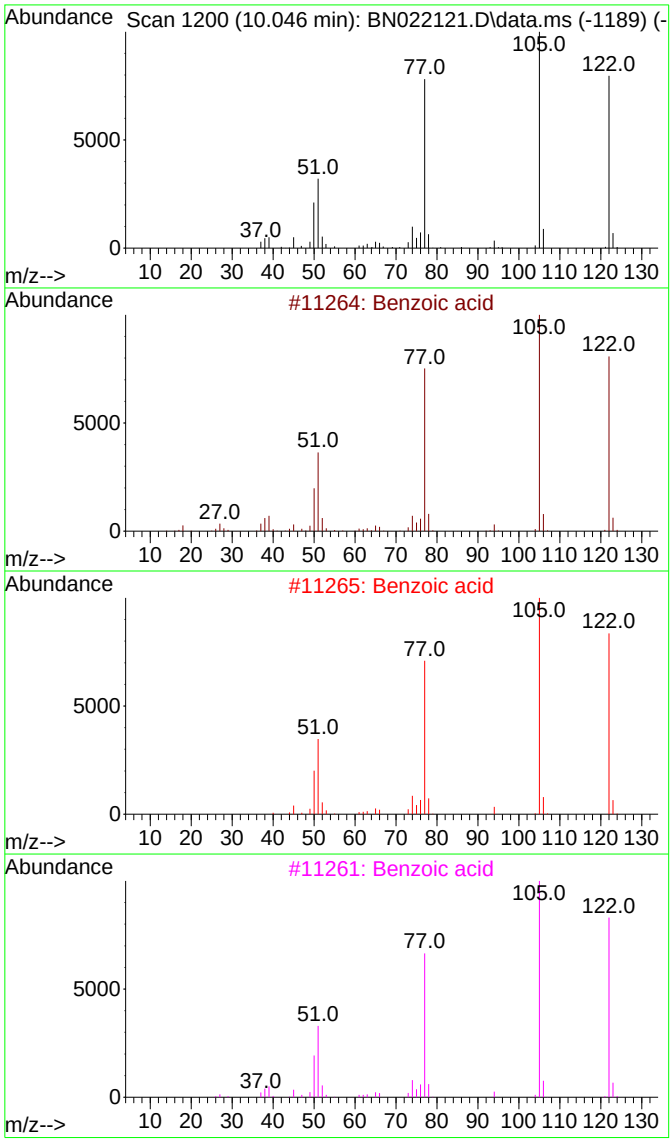
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

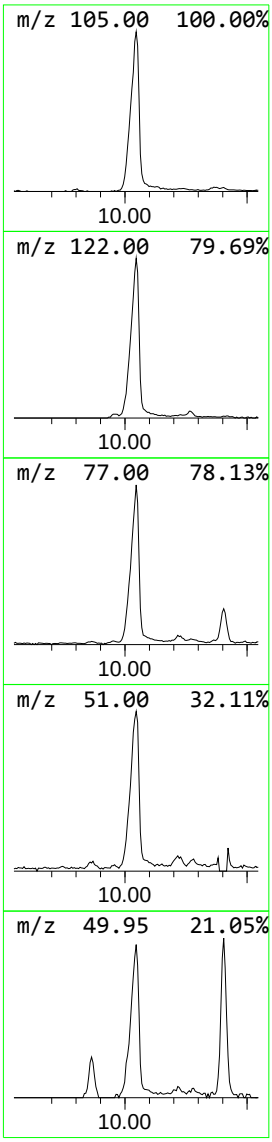
****

Peak Number 2 Benzoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.046	3.05 ng/ul	336606	Naphthalene-d8	10.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid	122	C7H6O2	000065-85-0	96
2	Benzoic acid	122	C7H6O2	000065-85-0	96
3	Benzoic acid	122	C7H6O2	000065-85-0	96
4	Benzoic acid	122	C7H6O2	000065-85-0	91
5	Benzoic acid, silver(1+) salt	228	C7H5AgO2	000532-31-0	90





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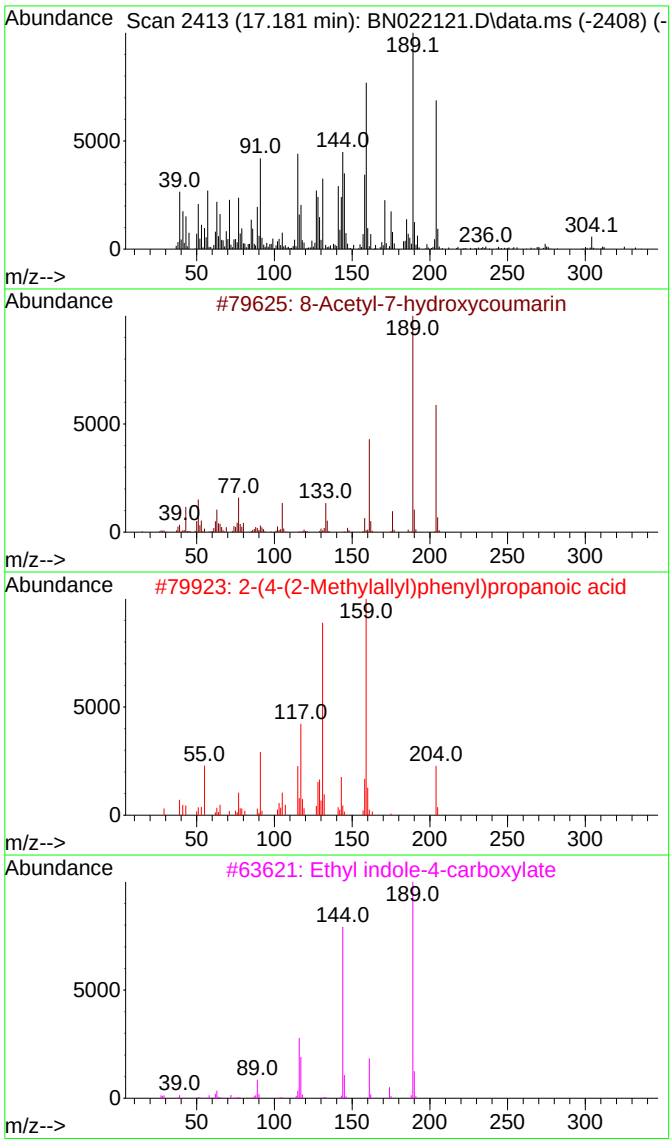
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

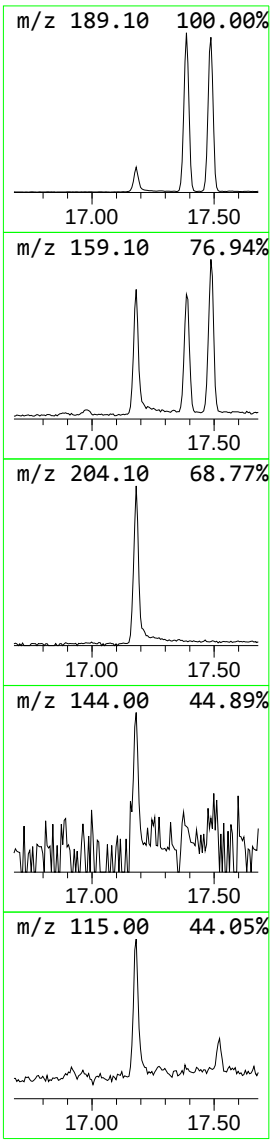
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.180	2.56 ng/ul	419572	Phenanthrene-d10	17.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Acetyl-7-hydroxycoumarin	204	C11H8O4	006748-68-1	38
2	2-(4-(2-Methylallyl)phenyl)propa...	204	C13H16O2	131734-08-2	30
3	Ethyl indole-4-carboxylate	189	C11H11NO2	050614-84-1	25
4	2,3-Dimethoxy-5-aminocinnamonitrile	204	C11H12N2O2	1000214-46-5	25
5	1,5-naphthalenediol, 2-nitroso-	189	C10H7NO3	1000395-94-6	25





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Quant Title : SVOA CALIBRATION

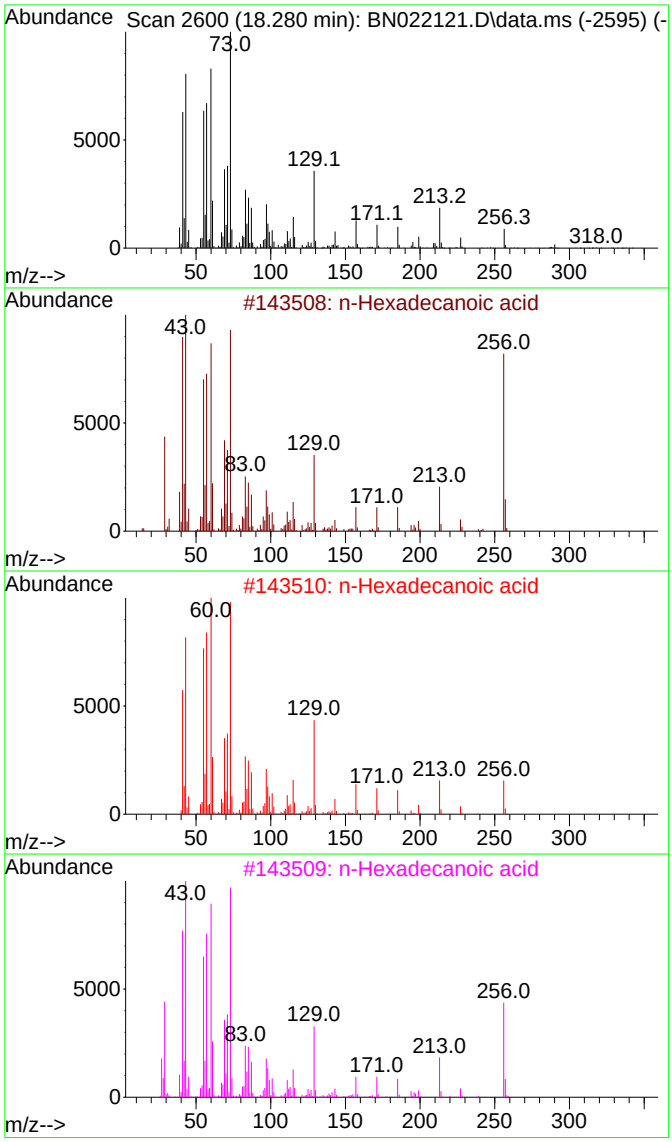
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

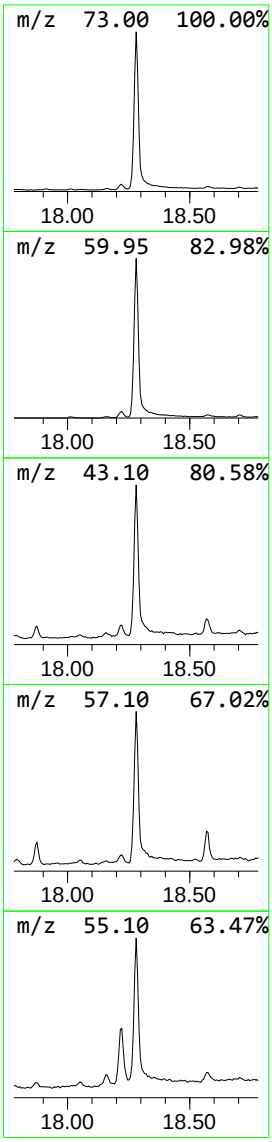
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.281	7.62 ng/ul	1248550	Phenanthrene-d10	17.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	95





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Sample : N5049-14
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BS0

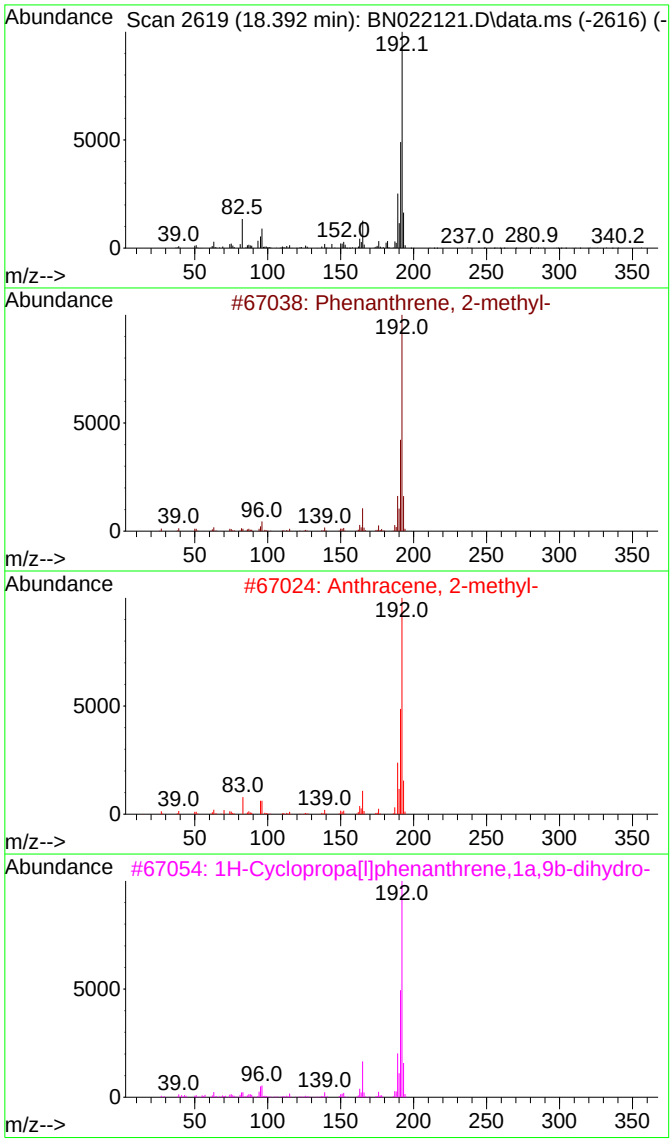
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

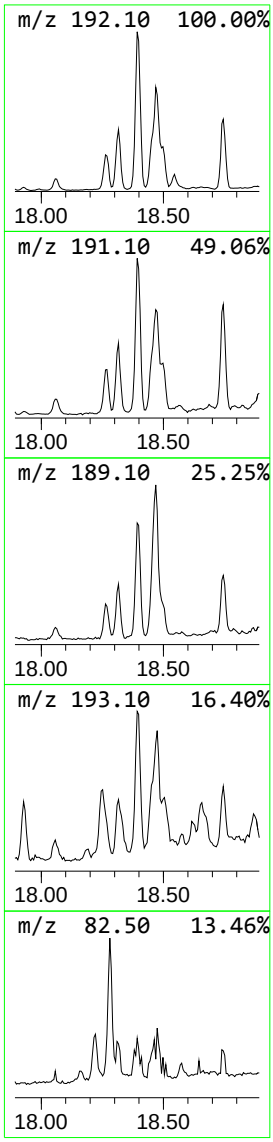
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.392	2.04 ng/ul	333515	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	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	96
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96





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Acq On : 14 Oct 2022 13:04
Operator : CG/JU
Sample : N5049-14
Misc :
ALS Vial : 39 Sample Multiplier: 1

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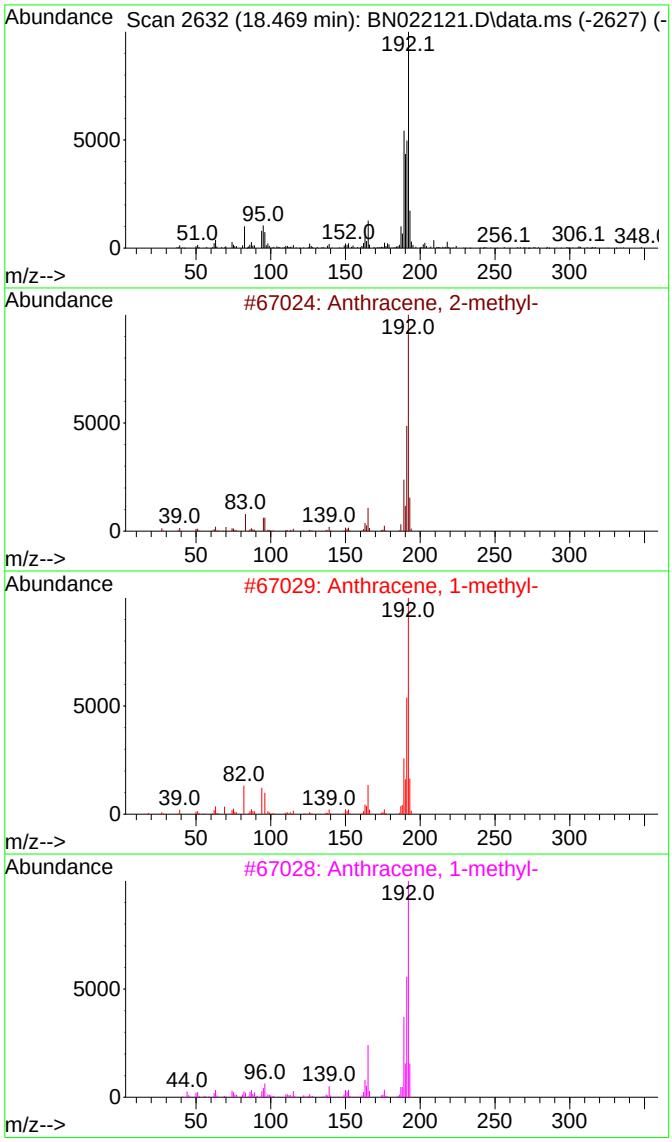
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

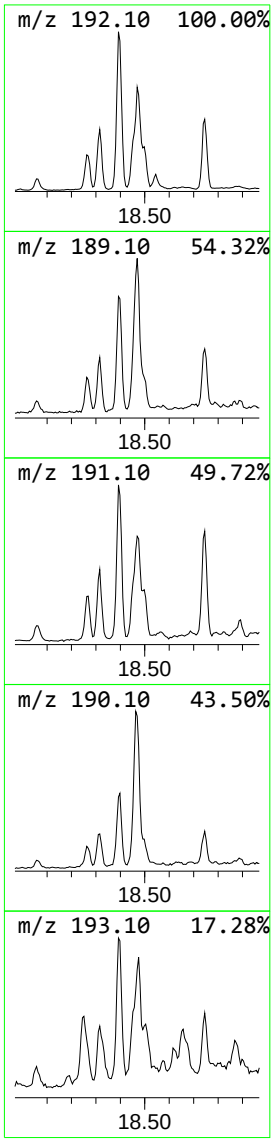
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Anthracene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.469	2.09 ng/ul	342573	Phenanthrene-d10	17.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90





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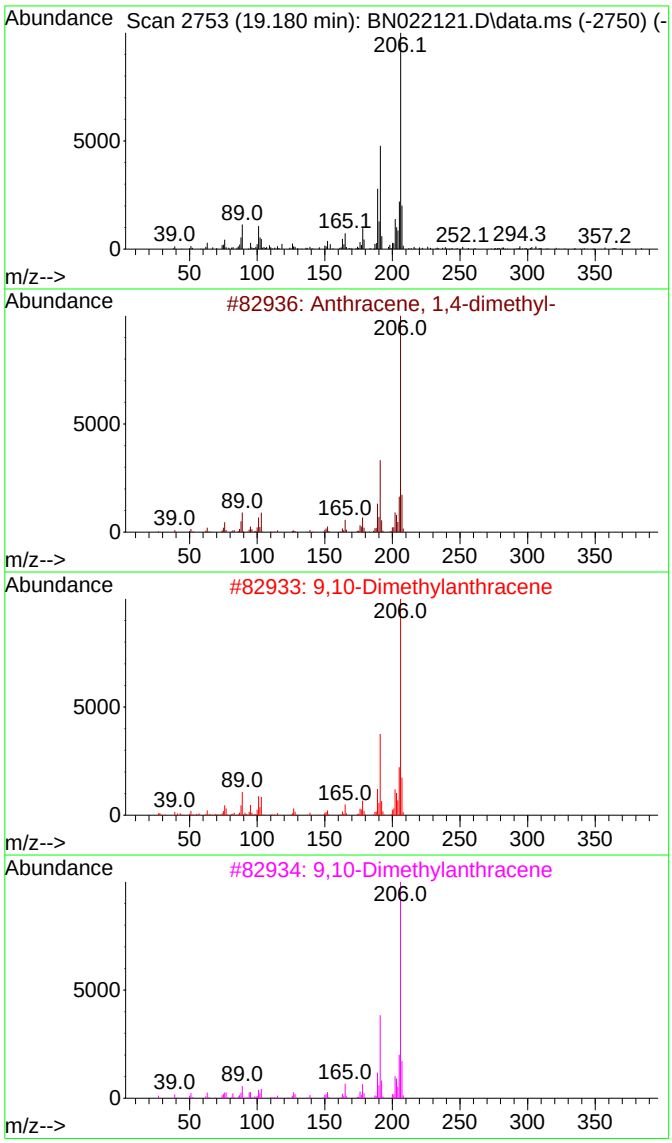
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

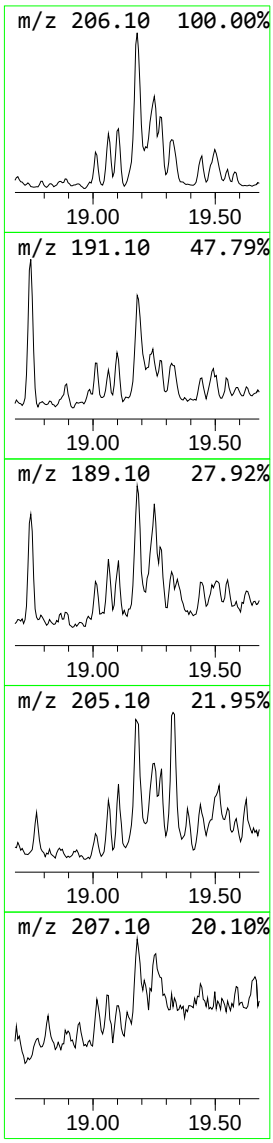
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Anthracene, 1,4-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.180	2.10 ng/ul	343296	Phenanthrene-d10	17.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
4	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	93
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	93





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ClientSampleId :
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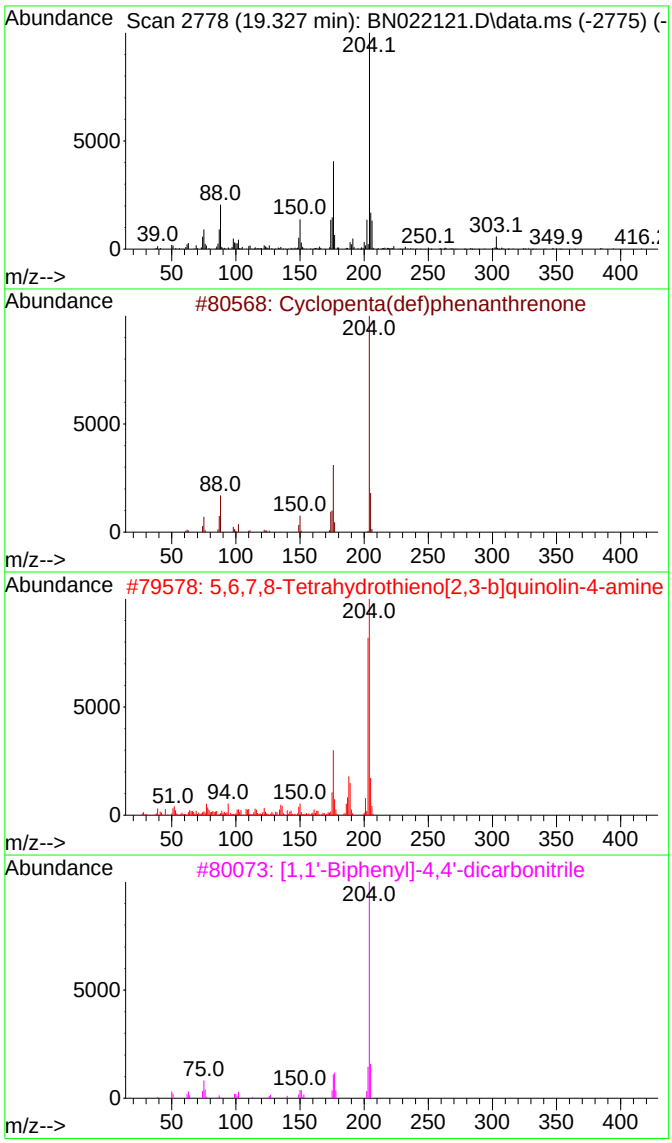
Quant Title : SVOA CALIBRATION

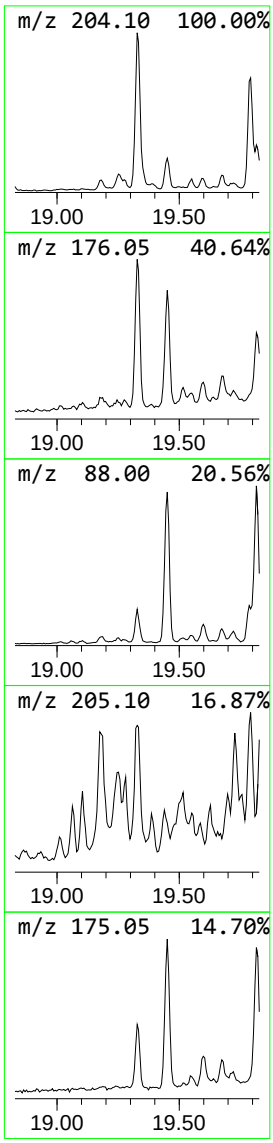
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Cyclopenta(def)phenanthrenone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.328	2.33 ng/ul	382017	Phenanthrene-d10	17.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	95
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	45
3	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	43
4	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	42
5	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	41





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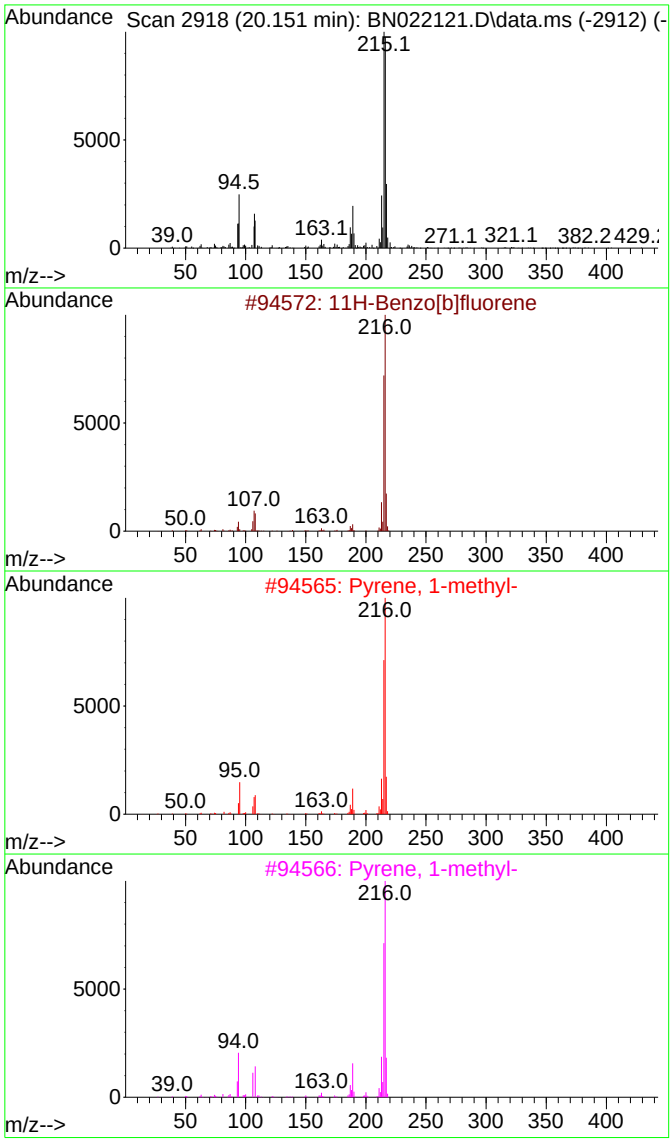
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

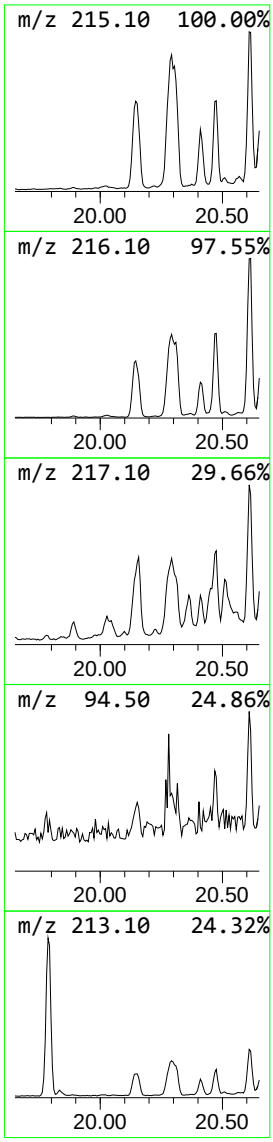
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 11H-Benzo[b]fluorene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.151	2.47 ng/ul	776328	Chrysene-d12	21.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	74
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	64
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	64
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	64
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	58





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Misc :
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Instrument :
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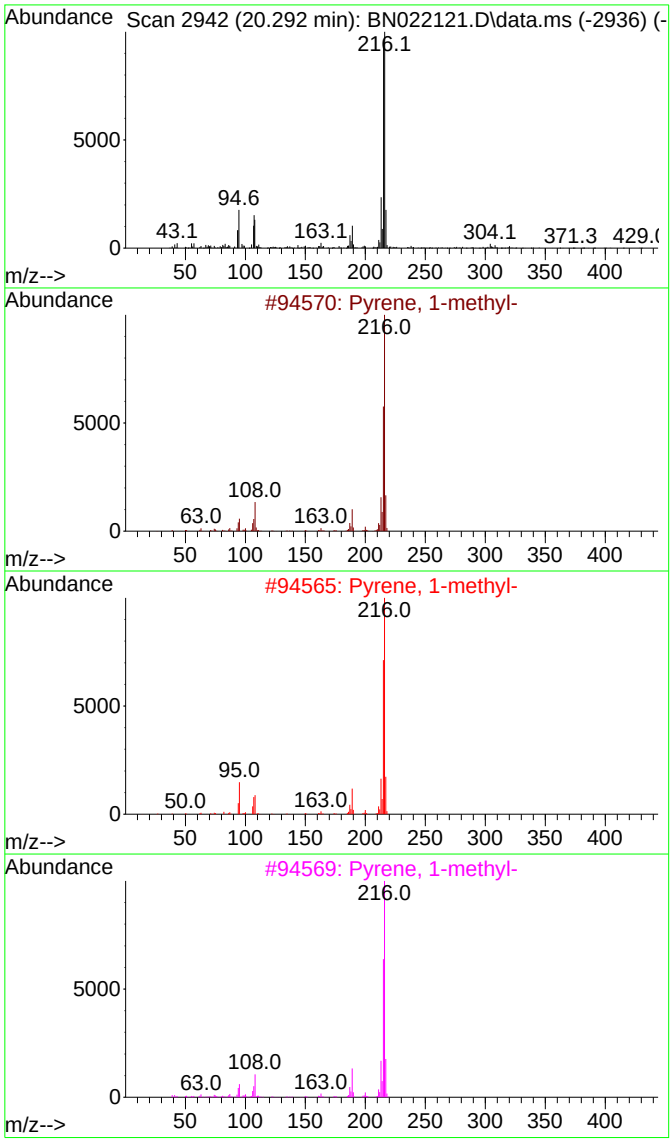
Quant Title : SVOA CALIBRATION

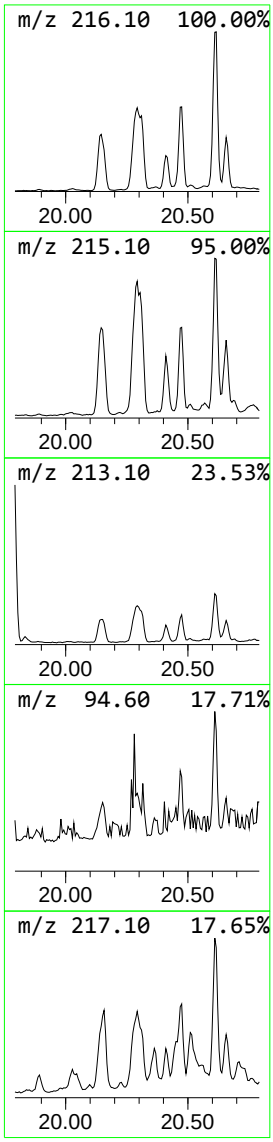
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Pyrene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.292	5.07 ng/ul	1591290	Chrysene-d12	21.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	83





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ALS Vial : 39 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

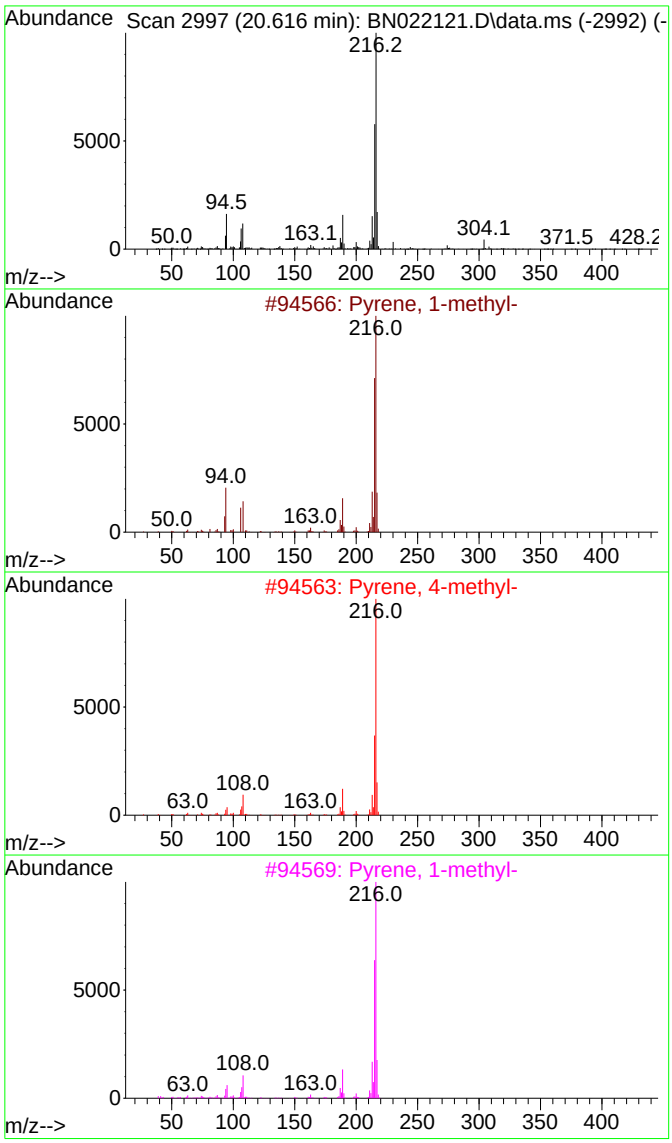
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

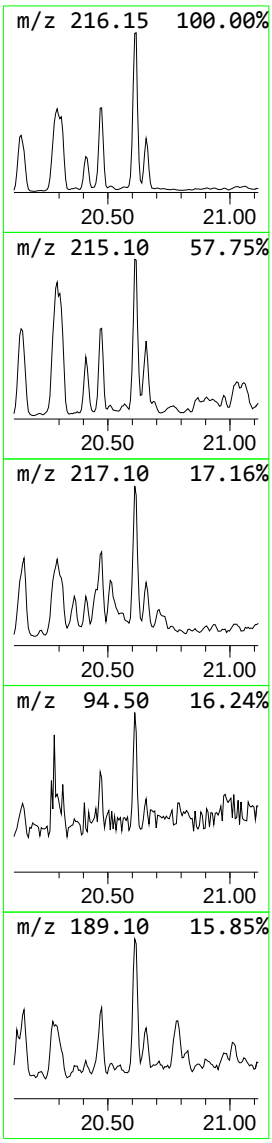
****

Peak Number 11 Pyrene, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.616	4.24 ng/ul	1332760	Chrysene-d12	21.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	97
2	Pyrene, 4-methyl-	216	C17H12	003353-12-6	96
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95





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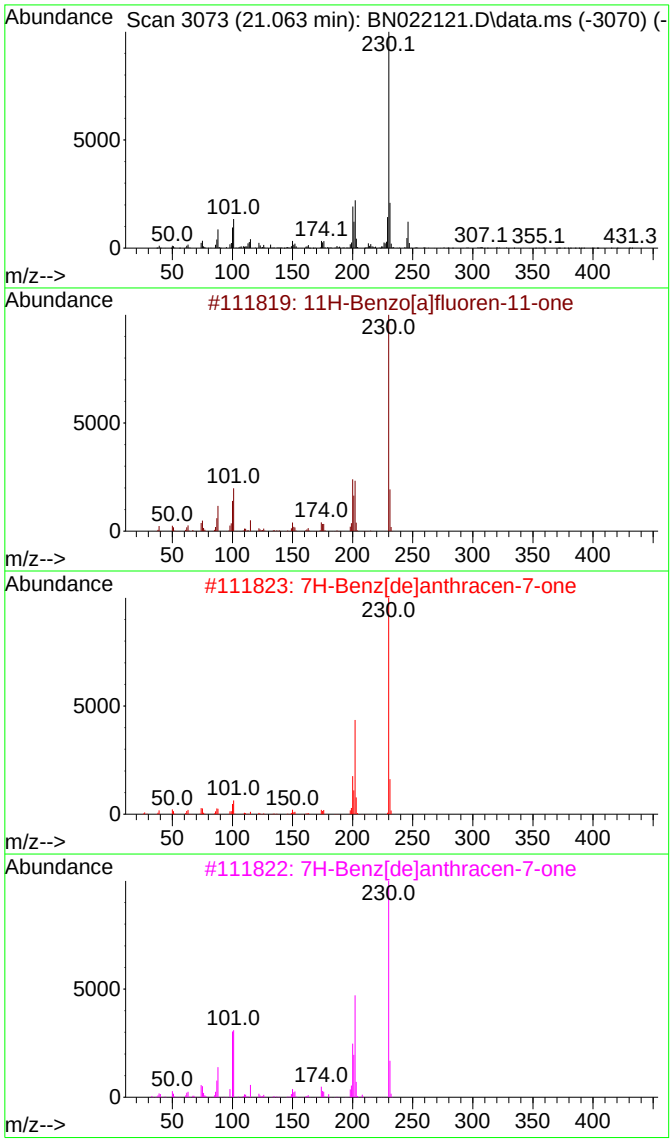
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

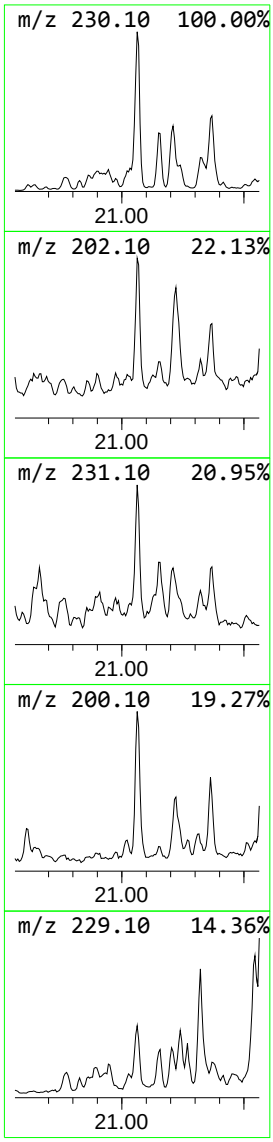
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 11H-Benzo[a]fluoren-11-one Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.063	2.86 ng/ul	898686	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	97
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	86
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	81
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	81
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	81





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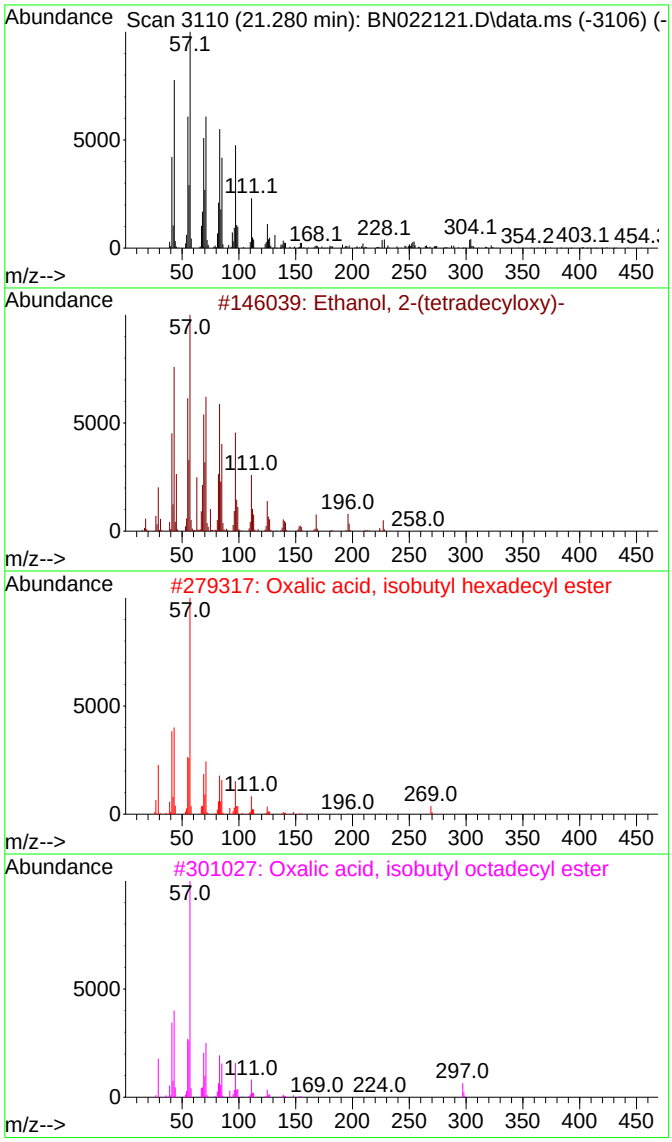
Quant Title : SVOA CALIBRATION

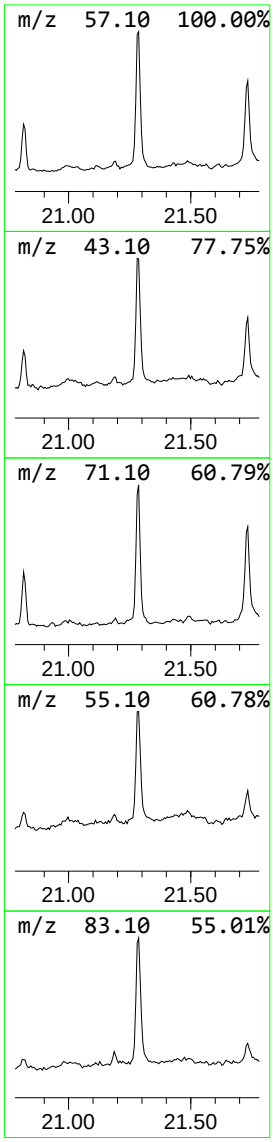
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Ethanol, 2-(tetradecyloxy)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.280	2.52 ng/ul	791461	Chrysene-d12	21.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
2	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
3	Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	91
4	Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	91
5	9-Tricosene, (Z)-	322	C23H46	027519-02-4	83





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Quant Title : SVOA CALIBRATION

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

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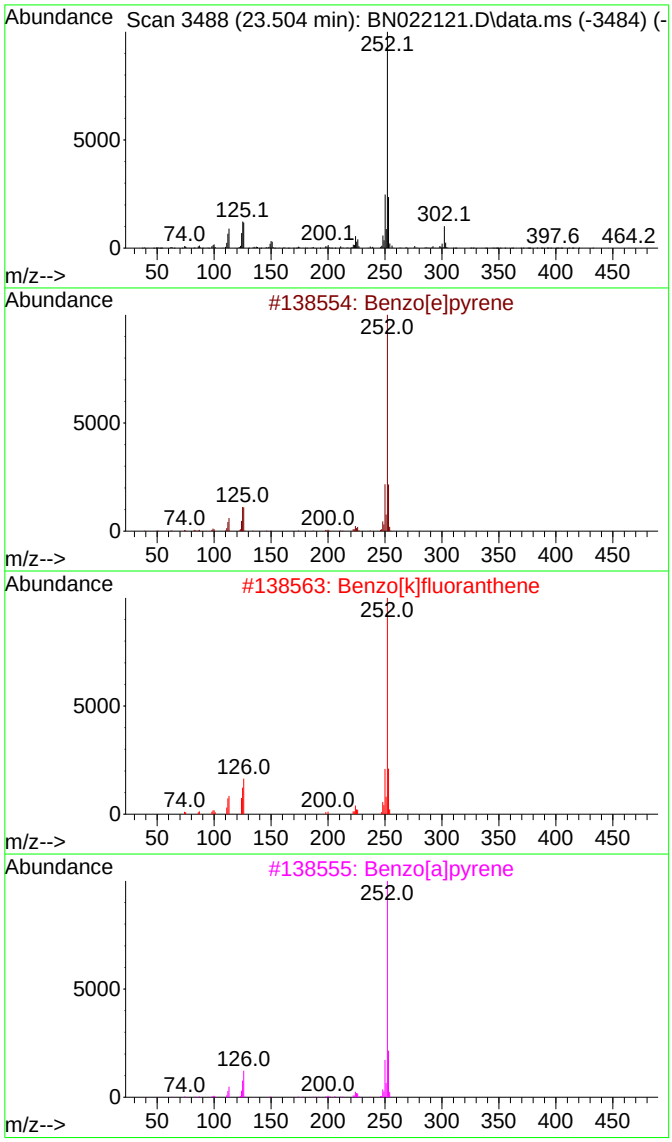
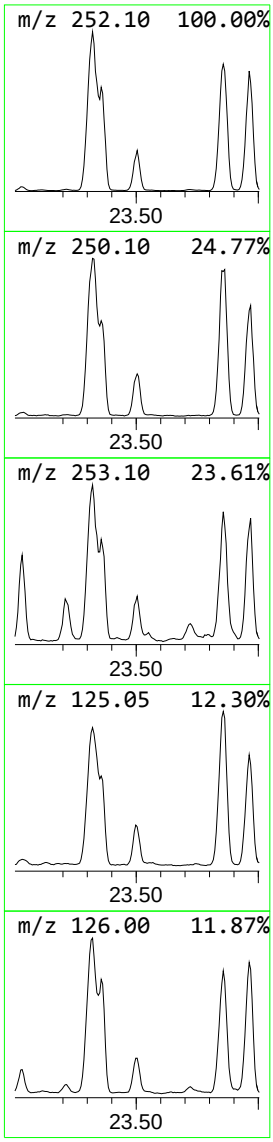
Peak Number 14 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.504	8.45 ng/ul	1139620	Perylene-d12	24.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
3	Benzo[a]pyrene	252	C20H12	000050-32-8	94
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	94
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94





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Quant Title : SVOA CALIBRATION

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

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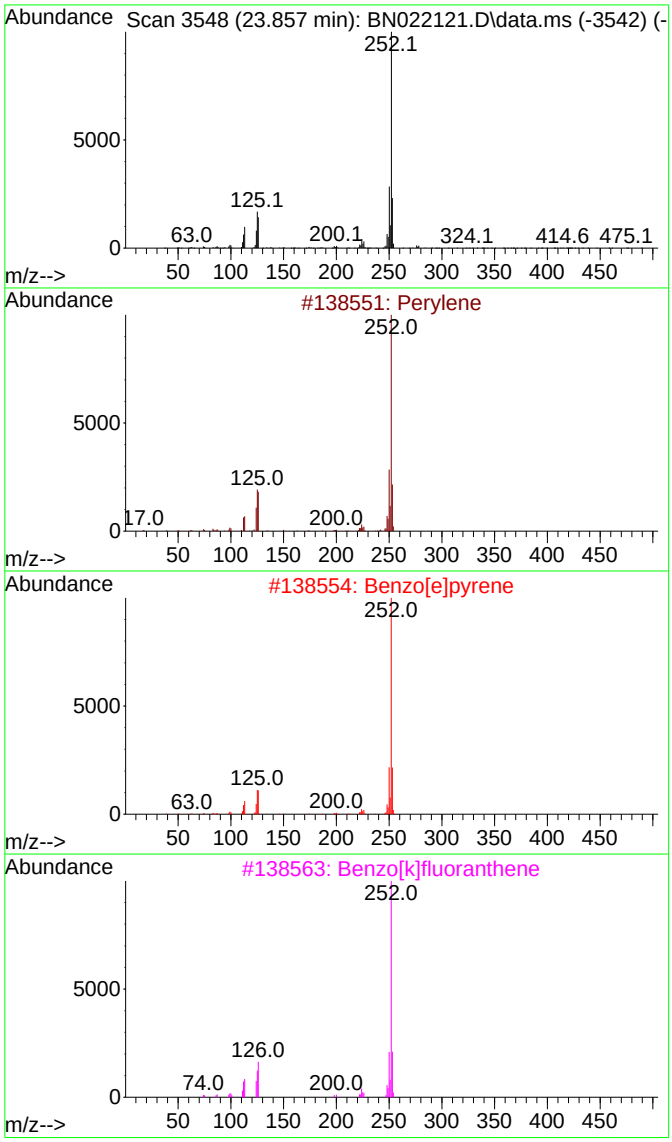
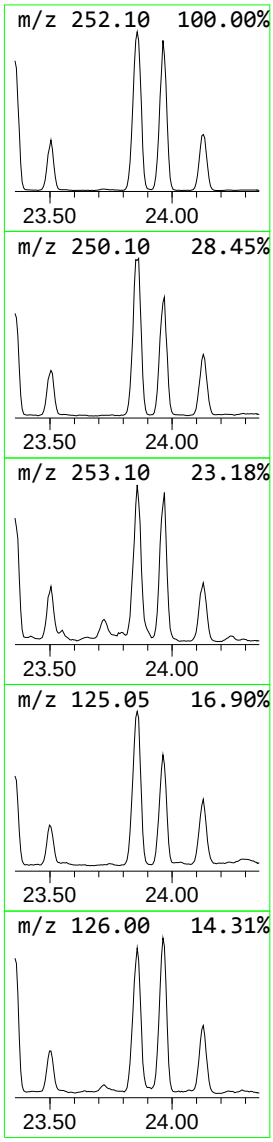
Peak Number 15 Perylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.857	34.66 ng/ul	4673210	Perylene-d12	24.074

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[e]pyrene	252	C20H12	000192-97-2	98
5	Perylene	252	C20H12	000198-55-0	96





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Quant Title : SVOA CALIBRATION

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

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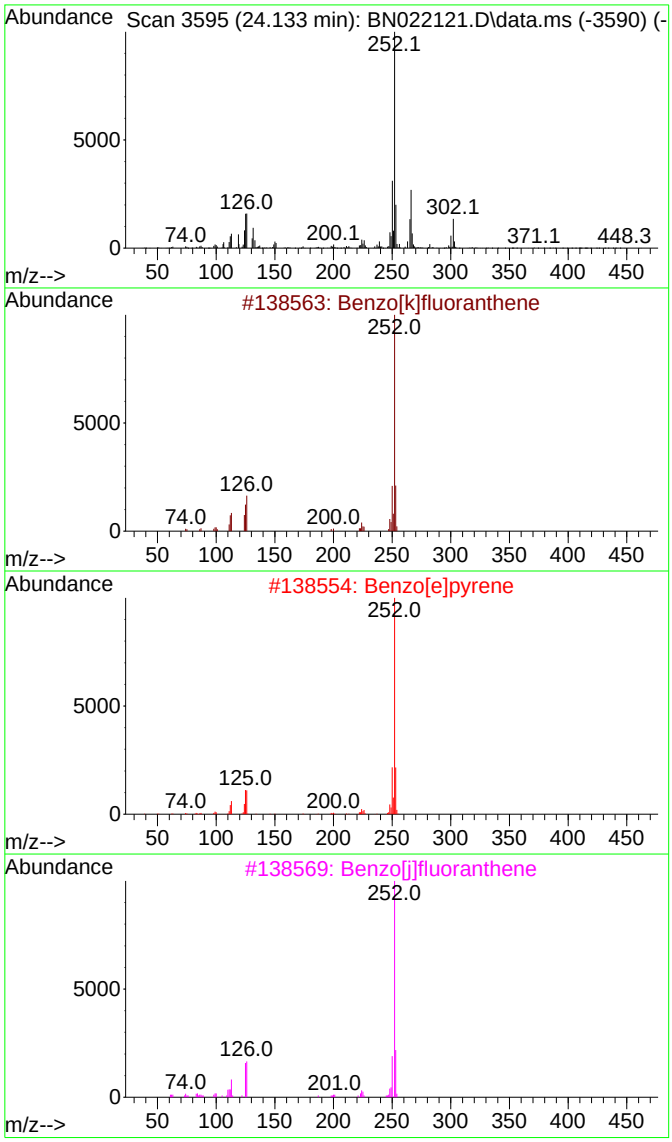
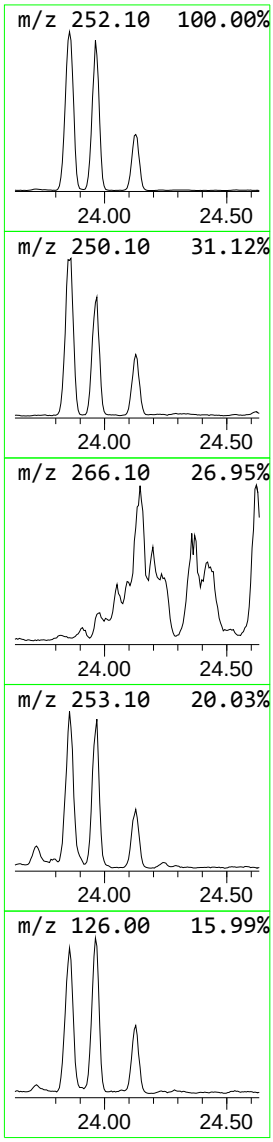
Peak Number 16 Benzo[j]fluoranthene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.133	20.00 ng/ul	2696630	Perylene-d12	24.074

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





Tentatively Identified Compound (LSC) summary

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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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1-Propyne, 3-ph...	8.499	3.9	ng/ul	260448	1	7.957	1331500	20.0
Benzoic acid	10.046	3.0	ng/ul	336606	2	10.787	2208960	20.0
unknown-01	17.180	2.6	ng/ul	419572	4	17.386	3275340	20.0
n-Hexadecanoic ...	18.281	7.6	ng/ul	1248550	4	17.386	3275340	20.0
Phenanthrene, 2...	18.392	2.0	ng/ul	333515	4	17.386	3275340	20.0
Anthracene, 2-m...	18.469	2.1	ng/ul	342573	4	17.386	3275340	20.0
Anthracene, 1,4...	19.180	2.1	ng/ul	343296	4	17.386	3275340	20.0
Cyclopenta(def)...	19.328	2.3	ng/ul	382017	4	17.386	3275340	20.0
11H-Benzo[b]flu...	20.151	2.5	ng/ul	776328	5	21.592	6281270	20.0
Pyrene, 1-methyl-	20.292	5.1	ng/ul	1591290	5	21.592	6281270	20.0
Pyrene, 4-methyl-	20.616	4.2	ng/ul	1332760	5	21.592	6281270	20.0
11H-Benzo[a]flu...	21.063	2.9	ng/ul	898686	5	21.592	6281270	20.0
Ethanol, 2-(tet...	21.280	2.5	ng/ul	791461	5	21.592	6281270	20.0
Benzo[e]pyrene	23.504	8.4	ng/ul	1139620	6	24.074	2696630	20.0
Perylene	23.857	34.7	ng/ul	4673210	6	24.074	2696630	20.0
Benzo[j]fluoran...	24.133	20.0	ng/ul	2696630	6	24.074	2696630	20.0