LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011464.D
Acq On : 17 Aug 2022 15:56
Operator : CG/JU
Sample : N4173-12DL 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EX7Q8DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Title : SVOA CALIBRATION

Signal : TIC: BP011464.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.564	769	778	786	rBV	533964	823585	1.21%	0.125%
2	8.093	862	868	881	rVV	334678	580143	0.85%	0.088%
3	10.352	1244	1252	1256	rBV	709802	1252687	1.83%	0.190%
4	10.405	1256	1261	1269	rVV	5321460	8717413	12.76%	1.325%
5	10.510	1272	1279	1292	rVB2	323282	753156	1.10%	0.114%
6	12.028	1530	1537	1545	rBV	1531042	2430493	3.56%	0.369%
7	12.252	1569	1575	1586	rVB	1172874	1854210	2.71%	0.282%
8	13.063	1707	1713	1719	rBV	672402	937445	1.37%	0.142%
9	13.393	1760	1769	1771	rBV	484907	797040	1.17%	0.121%
10	13.552	1789	1796	1801	rBV	787072	1375731	2.01%	0.209%
11	13.610	1801	1806	1810	rVB	511291	686322	1.00%	0.104%
12	13.663	1810	1815	1818	rBV	515175	710154	1.04%	0.108%
13	13.793	1829	1837	1840	rBV2	377529	594186	0.87%	0.090%
14	13.957	1849	1865	1879	rBV2	2981560	5430642	7.95%	0.825%
15	14.240	1904	1913	1918	rVB2	1006559	1809692	2.65%	0.275%
16	14.304	1918	1924	1927	rBV	414975	607828	0.89%	0.092%
17	14.646	1976	1982	1990	rVB	3460719	4890542	7.16%	0.743%
18	14.863	2011	2019	2024	rBV2	284467	578360	0.85%	0.088%
19	15.240	2078	2083	2088	rVB2	837918	1194406	1.75%	0.181%
20	15.298	2088	2093	2105	rVB	2530856	3814286	5.58%	0.580%
21	15.598	2138	2144	2150	rBV	1152447	1630241	2.39%	0.248%
22	15.746	2161	2169	2178	rVV	1270212	2506574	3.67%	0.381%
23	15.987	2204	2210	2223	rBV2	555088	985731	1.44%	0.150%
24	16.316	2256	2266	2271	rBV2	502198	1129926	1.65%	0.172%
25	16.545	2300	2305	2309	rVV2	660780	965702	1.41%	0.147%
26	16.587	2309	2312	2315	rVV	556143	752521	1.10%	0.114%
27	16.675	2322	2327	2333	rVV	1928980	2766673	4.05%	0.420%
28	16.745	2333	2339	2344	rVV	632316	1091512	1.60%	0.166%
29	16.828	2348	2353	2363	rVB	1552773	2332966	3.41%	0.354%
30	17.016	2376	2385	2387	rBV	936883	1442249	2.11%	0.219%
31	17.081	2387	2396	2400	rVV	25264683	43664749	63.89%	6.635%
32	17.122	2400	2403	2405	rVV2	1055385	1429150	2.09%	0.217%
33	17.157	2405	2409	2413	rVB	6095697	7756654	11.35%	1.179%
34	17.210	2413	2418	2424	rBV2	542021	916392	1.34%	0.139%
35	17.434	2446	2456	2460	rBV	2085914	3333388	4.88%	0.506%
36	17.540	2470	2474	2481	rVB3	769268	1173406	1.72%	0.178%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
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Operator : CG/JU
Sample : N4173-12DL 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7Q8DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Title : SVOA CALIBRATION

37	17.610	2481	2486	2493	rVB4	416717	802963	1.17%	0.122%
38	17.892	2529	2534	2538	rVV	2644427	3856459	5.64%	0.586%
39	17.945	2538	2543	2548	rVV	4166672	5561976	8.14%	0.845%
40	18.022	2551	2556	2561	rVV	1173438	1559502	2.28%	0.237%
41	18.087	2561	2567	2571	rVV2	4185465	6998319	10.24%	1.063%
42	18.122	2571	2573	2581	rVB	1873559	2034499	2.98%	0.309%
43	18.287	2597	2601	2605	rVV	487615	633260	0.93%	0.096%
44	18.387	2614	2618	2623	rVV	2725717	3459605	5.06%	0.526%
45	18.445	2623	2628	2633	rVB2	2921057	4121387	6.03%	0.626%
46	18.622	2654	2658	2663	rBV3	441113	733092	1.07%	0.111%
47	18.675	2663	2667	2670	rVB	668882	741781	1.09%	0.113%
48	18.716	2670	2674	2678	rVB	570666	724655	1.06%	0.110%
49	18.792	2682	2687	2692	rBV	1175175	2103253	3.08%	0.320%
50	18.857	2692	2698	2701	rVV4	760426	1555343	2.28%	0.236%
51	18.887	2701	2703	2707	rVB	531522	638604	0.93%	0.097%
52	18.951	2707	2714	2722	rVB2	2483271	4173201	6.11%	0.634%
53	19.087	2726	2737	2740	rBV2	34625685	68342811	100.00%	10.384%
54	19.157	2746	2749	2753	rVB2	1060880	1310119	1.92%	0.199%
55	19.204	2753	2757	2762	rVB	2550119	3124007	4.57%	0.475%
56	19.292	2763	2772	2776	rBV3	1786843	3627527	5.31%	0.551%
57	19.439	2784	2797	2801	rBV3	31624630	66509345	97.32%	10.106%
58	19.481	2801	2804	2811	rVB2	1992335	2738511	4.01%	0.416%
59	19.592	2818	2823	2828	rVB	2537194	3435421	5.03%	0.522%
60	19.651	2828	2833	2840	rVB	1778960	2651484	3.88%	0.403%
61	19.728	2840	2846	2847	rBV	2350854	3528960	5.16%	0.536%
62	19.786	2853	2856	2859	rBV2	625379	684620	1.00%	0.104%
63	19.863	2864	2869	2872	rBV5	2067931	4059444	5.94%	0.617%
64	19.898	2872	2875	2880	rVB	3758524	4944014	7.23%	0.751%
65	19.951	2880	2884	2888	rBV3	306093	617851	0.90%	0.094%
66	19.998	2888	2892	2895	rBV	3150731	3768601	5.51%	0.573%
67	20.057	2895	2902	2906	rVB2	3119644	5423877	7.94%	0.824%
68	20.134	2912	2915	2919	rBV	523706	644766	0.94%	0.098%
69	20.192	2921	2925	2928	rBV	1649314	2004415	2.93%	0.305%
70	20.239	2928	2933	2936	rVV3	1540843	2136433	3.13%	0.325%
71	20.322	2944	2947	2950	rBV2	617067	1021582	1.49%	0.155%
72	20.451	2964	2969	2970	rBV3	1126417	1629342	2.38%	0.248%
73	20.639	2997	3001	3007	rVB	3245457	4070694	5.96%	0.619%
74	20.798	3024	3028	3031	rBV2	2854187	3649099	5.34%	0.554%
75	20.839	3031	3035	3038	rVV	3902563	5123577	7.50%	0.778%
76	20.881	3038	3042	3047	rVV2	4092813	7511221	10.99%	1.141%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011464.D
Acq On : 17 Aug 2022 15:56
Operator : CG/JU
Sample : N4173-12DL 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7Q8DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Title : SVOA CALIBRATION

77	20.939	3049	3052	3059	rVB2	3407963	4913858	7.19%	0.747%
78	21.151	3081	3088	3092	rBV2	24759755	42223066	61.78%	6.416%
79	21.204	3092	3097	3101	rVB	21448417	31775080	46.49%	4.828%
80	21.310	3112	3115	3120	rBV3	719361	1243967	1.82%	0.189%
81	21.363	3120	3124	3127	rBV	2805001	3460090	5.06%	0.526%
82	21.469	3137	3142	3147	rBV2	2695924	5054845	7.40%	0.768%
83	21.516	3147	3150	3154	rVV3	1016253	1417340	2.07%	0.215%
84	21.651	3169	3173	3176	rBV	1389755	1938932	2.84%	0.295%
85	21.710	3177	3183	3187	rVV	3718023	5885704	8.61%	0.894%
86	21.763	3188	3192	3198	rVB2	1603027	2663117	3.90%	0.405%
87	21.910	3213	3217	3220	rBV3	1296110	1930623	2.82%	0.293%
88	22.016	3231	3235	3238	rBV	899603	1193750	1.75%	0.181%
89	22.216	3265	3269	3274	rBV5	1369492	2614117	3.83%	0.397%
90	22.322	3284	3287	3290	rBV3	437910	681874	1.00%	0.104%
91	22.510	3313	3319	3324	rBV3	2231652	5068220	7.42%	0.770%
92	22.810	3357	3370	3373	rBV2	19745222	59256906	86.71%	9.004%
93	22.951	3389	3394	3399	rVB	2796714	4459110	6.52%	0.678%
94	23.092	3413	3418	3419	rBV	900777	1523229	2.23%	0.231%
95	23.292	3442	3452	3460	rBV	10190980	24514037	35.87%	3.725%
96	23.404	3461	3471	3478	rVB2	14335279	32256088	47.20%	4.901%
97	23.539	3487	3494	3504	rVB2	6085870	13025148	19.06%	1.979%
98	25.921	3882	3899	3906	rVB	7858449	30892429	45.20%	4.694%
99	26.157	3931	3939	3947	rVB	1428833	3982579	5.83%	0.605%
100	26.663	4009	4025	4037	rVB	5185717	20189547	29.54%	3.068%

Sum of corrected areas: 658135431

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011464.D
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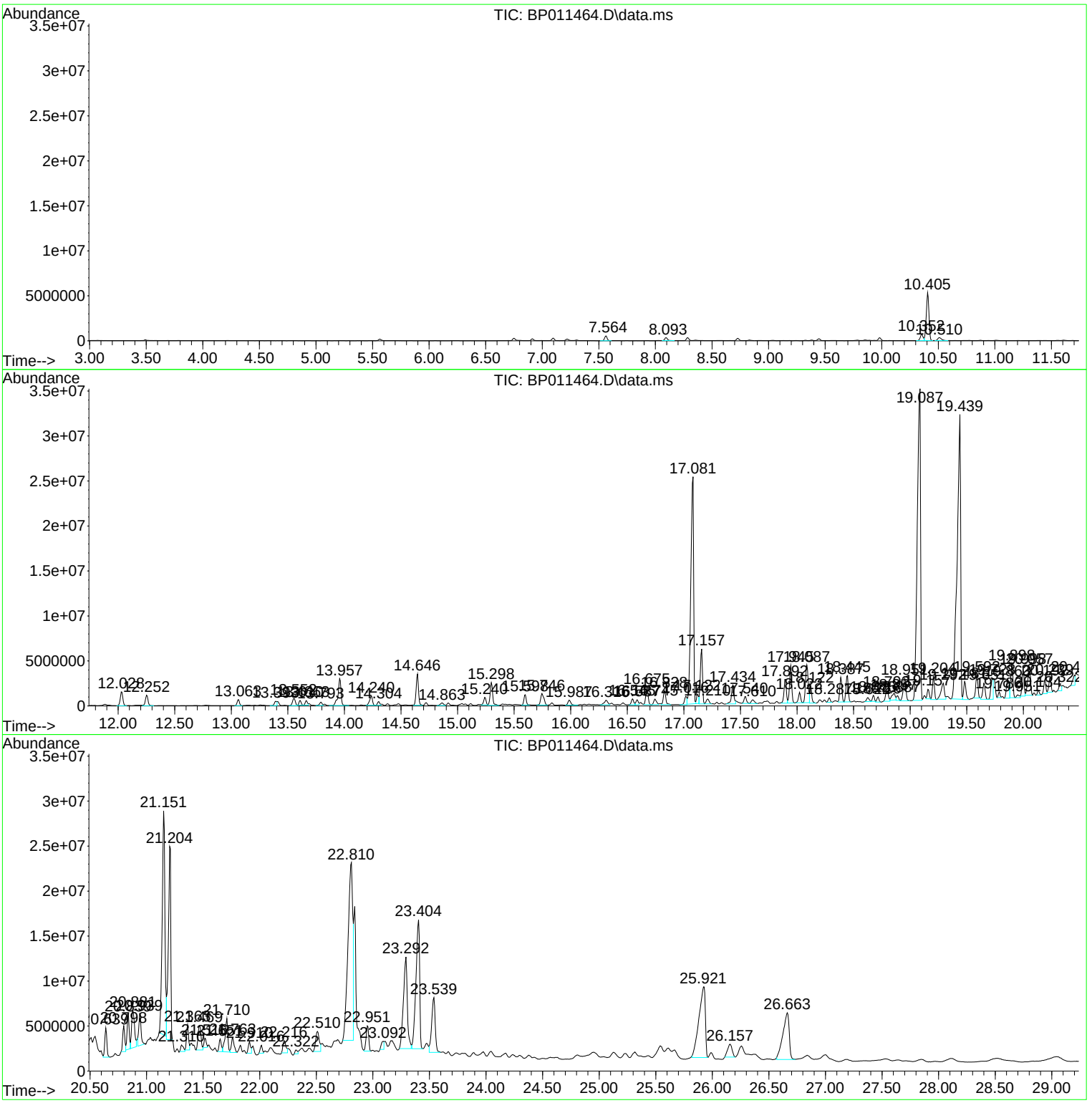
Operator : CG/JU
Sample : N4173-12DL 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7Q8DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011464.D
Acq On : 17 Aug 2022 15:56
Operator : CG/JU
Sample : N4173-12DL 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7Q8DL

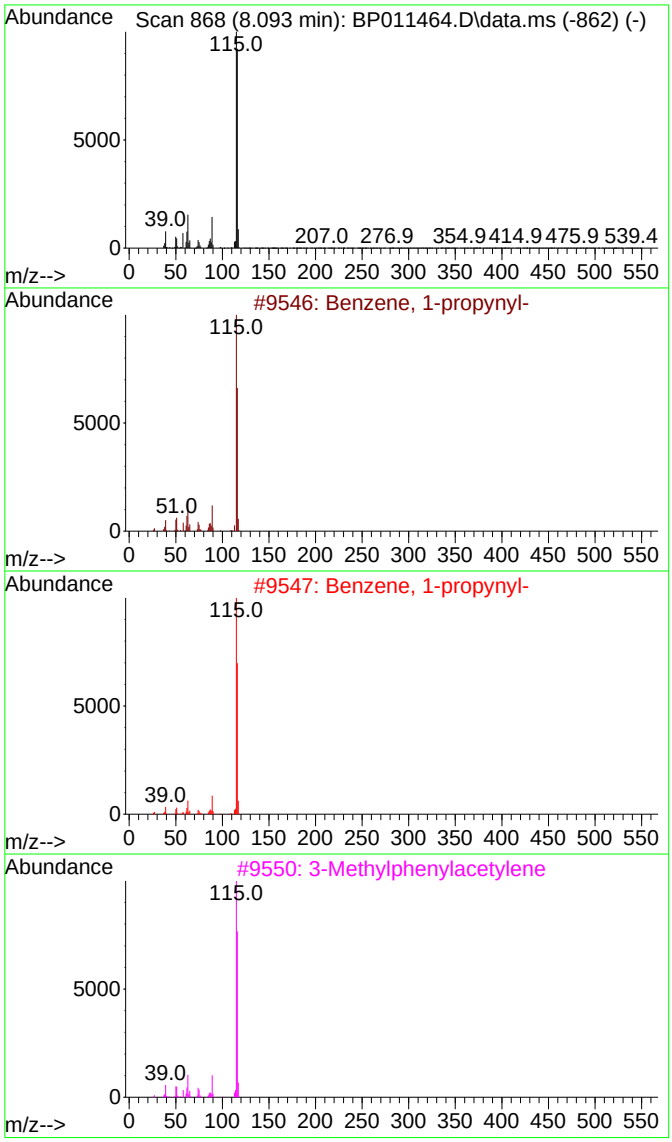
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

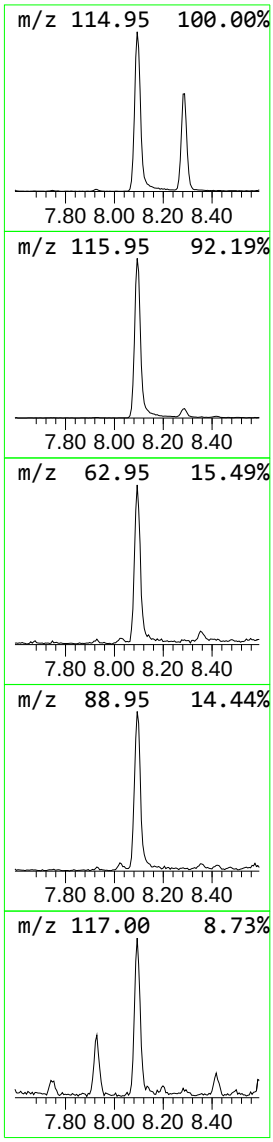
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, 1-propynyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.093	14.09 ng/ul	580143	1,4-Dichlorobenzene-d4	7.564

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011464.D
Acq On : 17 Aug 2022 15:56
Operator : CG/JU
Sample : N4173-12DL 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7Q8DL

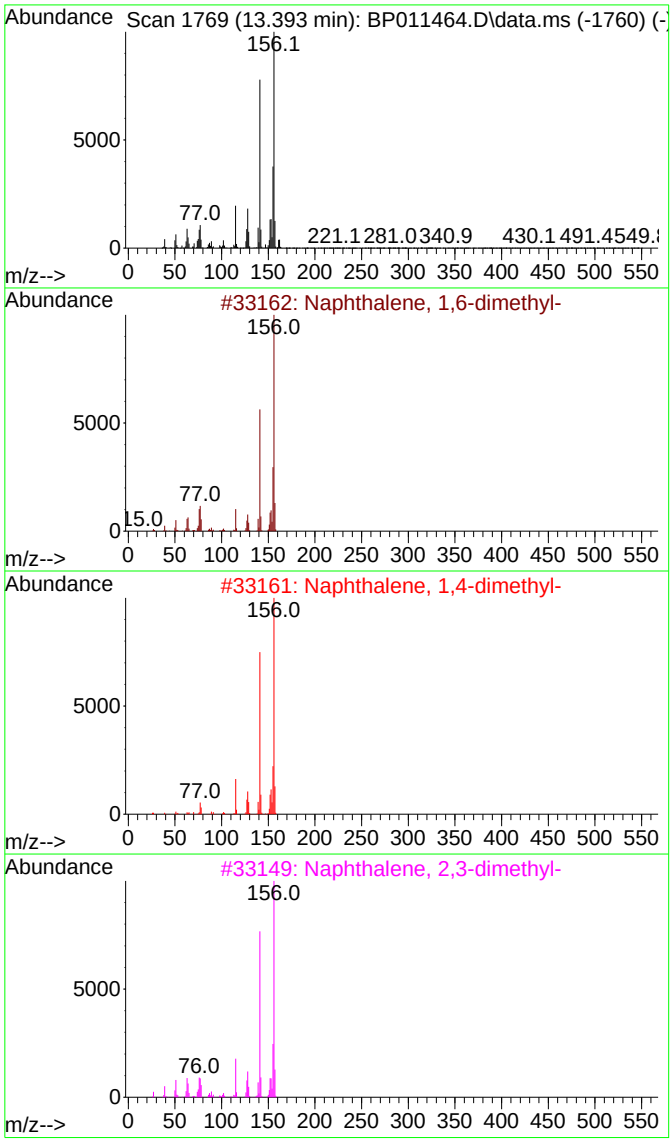
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

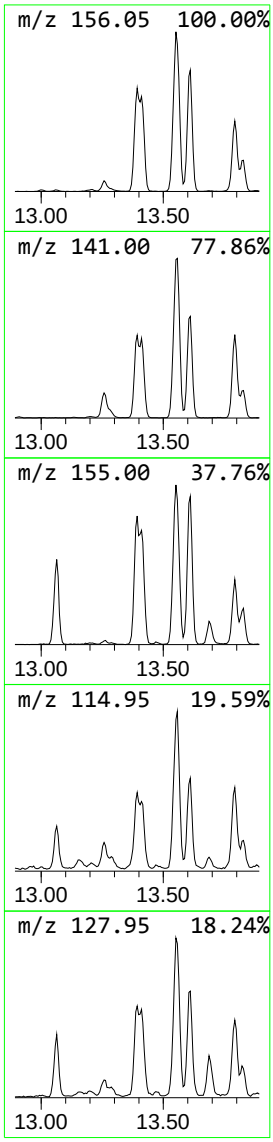
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Naphthalene, 1,6-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.393	8.81 ng/ul	797040	Acenaphthene-d10	14.240

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011464.D
Acq On : 17 Aug 2022 15:56
Operator : CG/JU
Sample : N4173-12DL 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7Q8DL

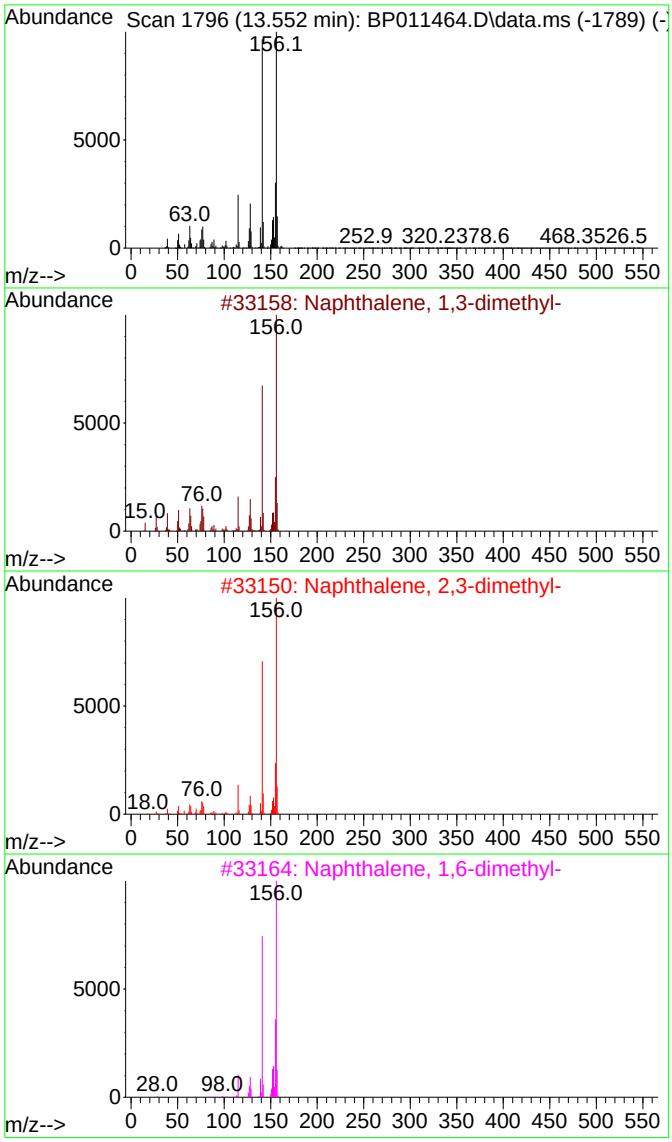
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

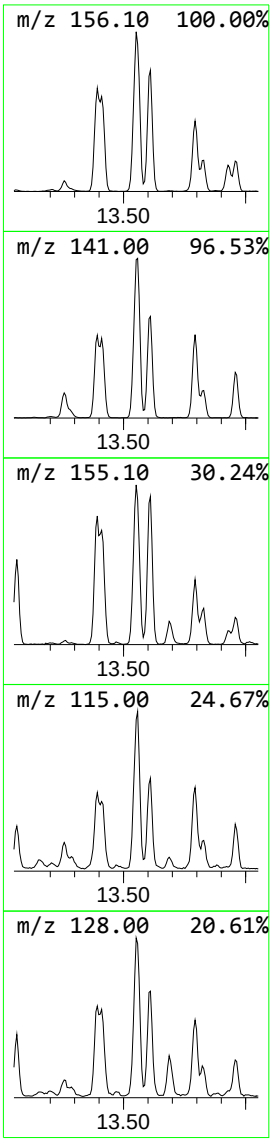
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Naphthalene, 1,3-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.552	15.20 ng/ul	1375730	Acenaphthene-d10	14.240

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011464.D
Acq On : 17 Aug 2022 15:56
Operator : CG/JU
Sample : N4173-12DL 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7Q8DL

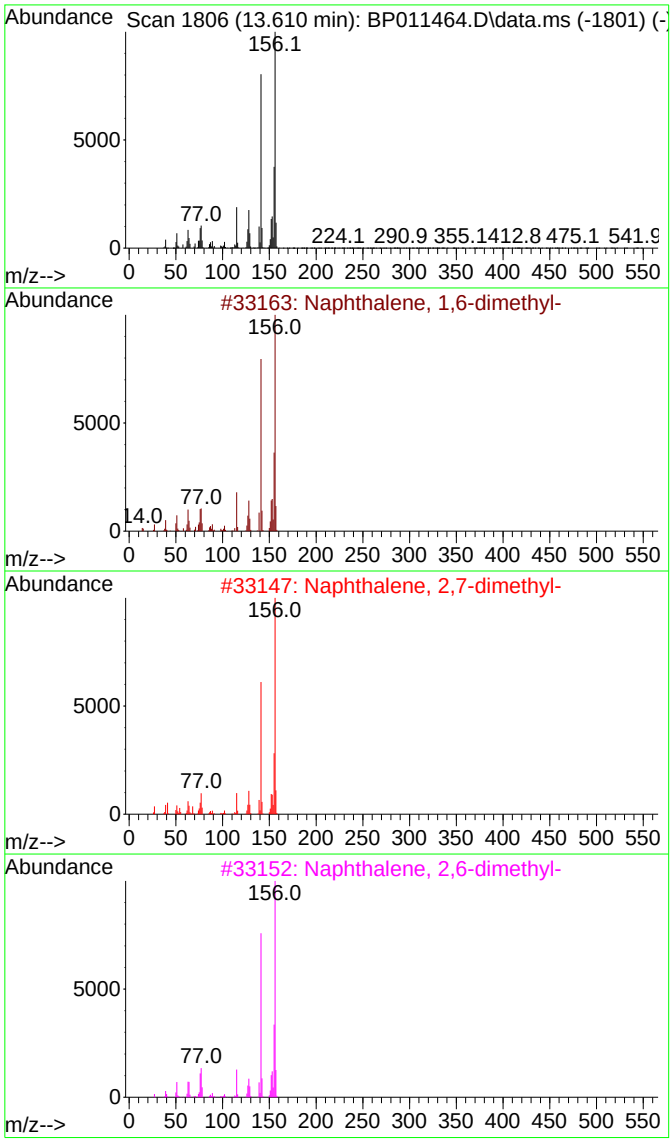
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

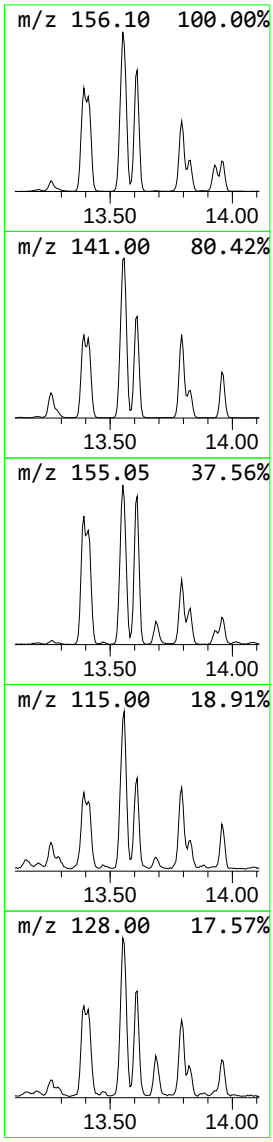
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Naphthalene, 2,7-dimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.610	7.58 ng/ul	686322	Acenaphthene-d10	14.240

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011464.D
Acq On : 17 Aug 2022 15:56
Operator : CG/JU
Sample : N4173-12DL 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7Q8DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

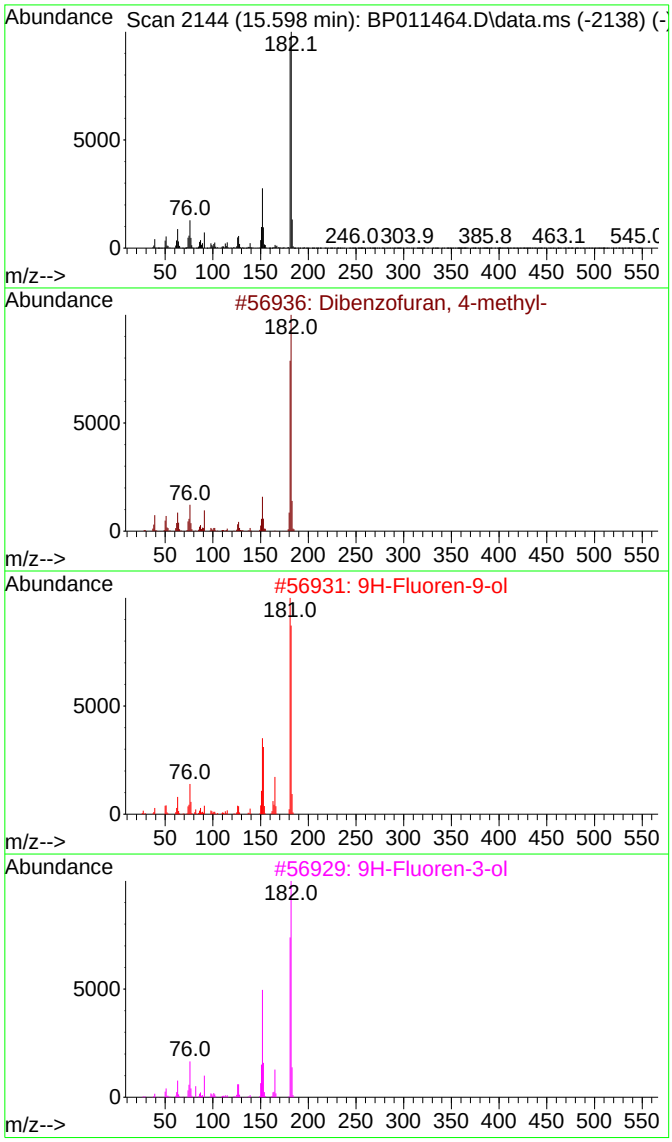
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

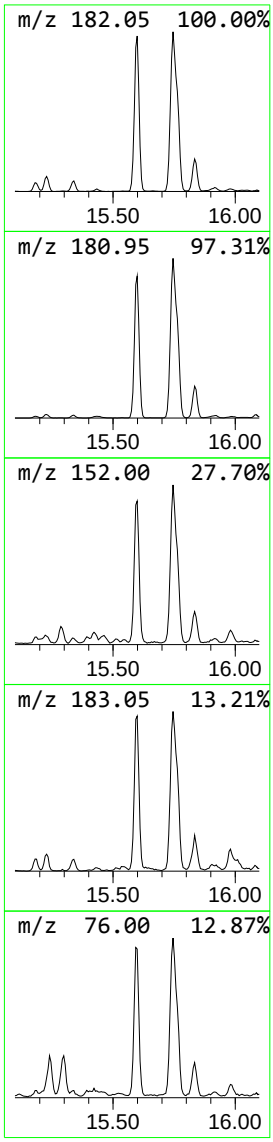
****

Peak Number 7 Dibenzofuran, 4-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.599	18.02 ng/ul	1630240	Acenaphthene-d10	14.240

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	93
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	91
3	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	91
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86





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Acq On : 17 Aug 2022 15:56
Operator : CG/JU
Sample : N4173-12DL 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7Q8DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

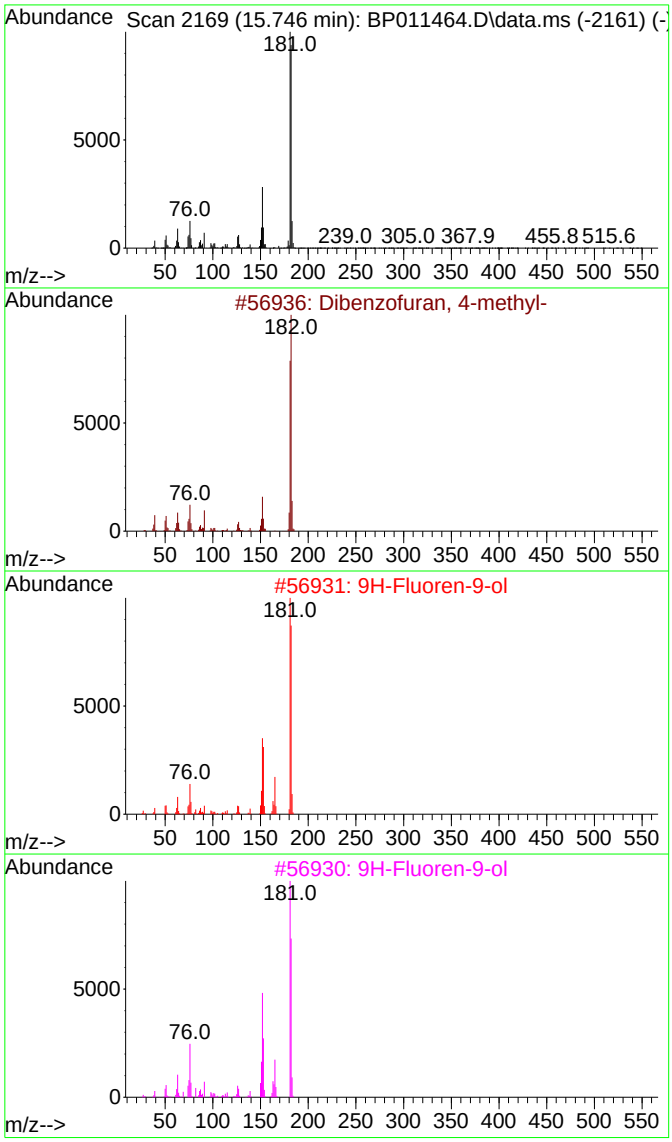
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

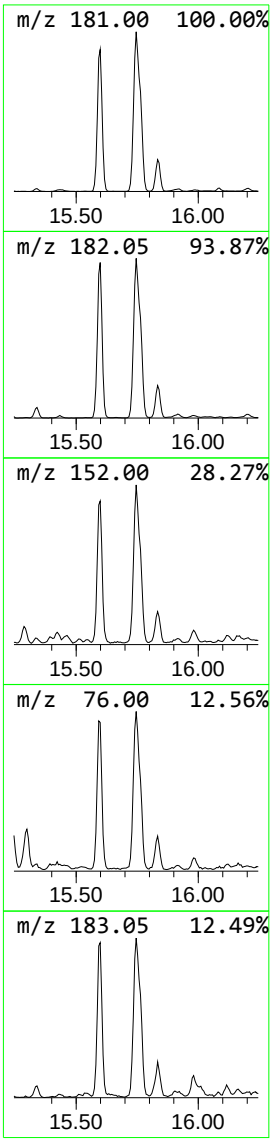
****

Peak Number 8 9H-Fluoren-9-ol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.746	34.76 ng/ul	2506570	Phenanthrene-d10	17.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	93
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	90
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	81
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78





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Sample : N4173-12DL 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7Q8DL

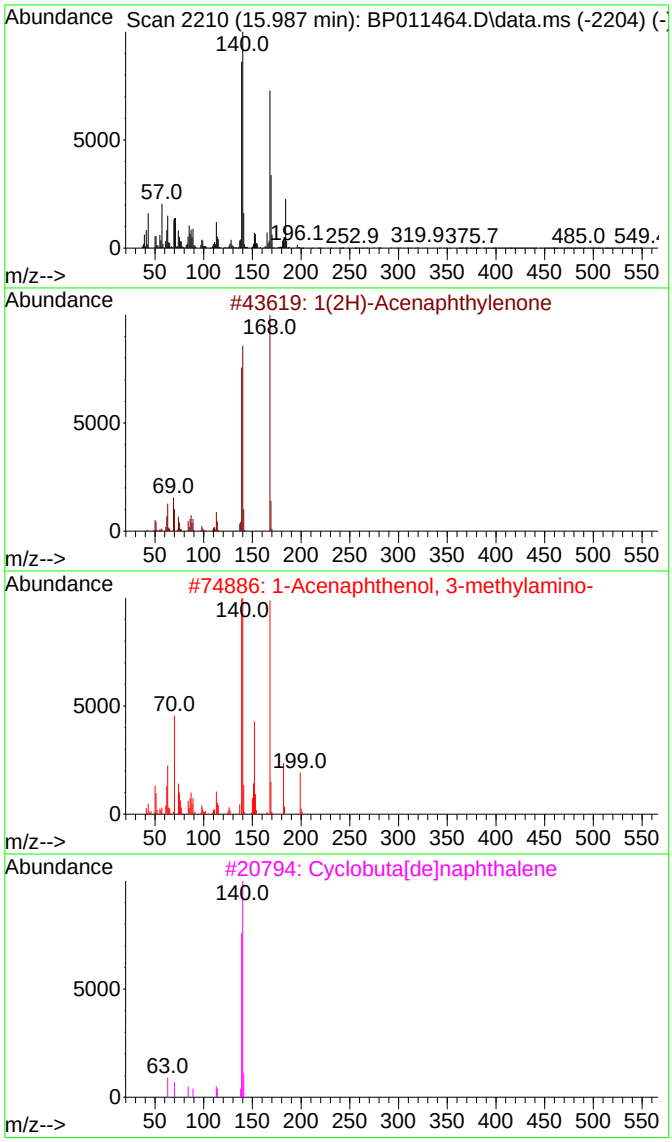
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

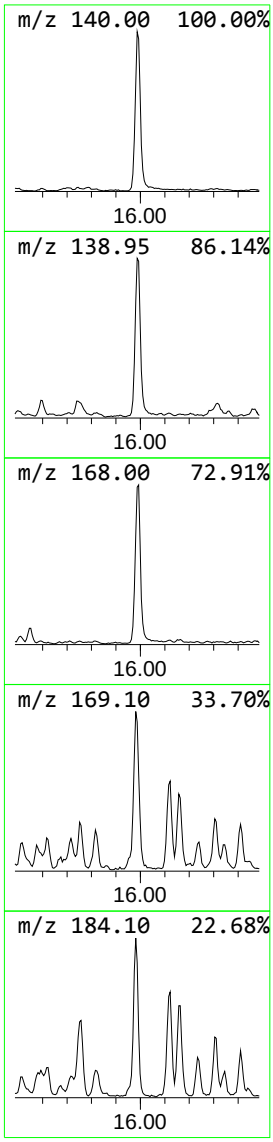
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1(2H)-Acenaphthylenone Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.987	13.67 ng/ul	985731	Phenanthrene-d10	17.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	81
2	1-Acenaphthenol, 3-methylamino-	199	C13H13NO	1000129-22-6	53
3	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	52
4	Benzaldehyde, 4-fluoro-3-hydroxy-	140	C7H5FO2	103438-85-3	47
5	Titanium, butadiene-crotyl-cyclo...	222	C13H18Ti	056931-13-6	47





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7Q8DL

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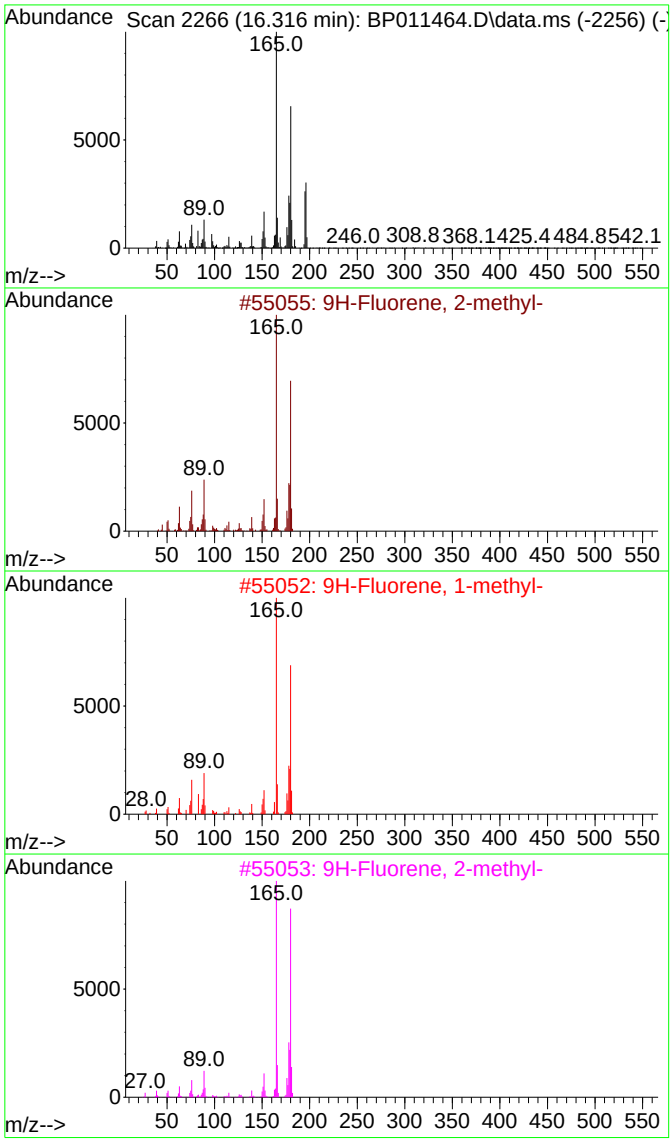
Quant Title : SVOA CALIBRATION

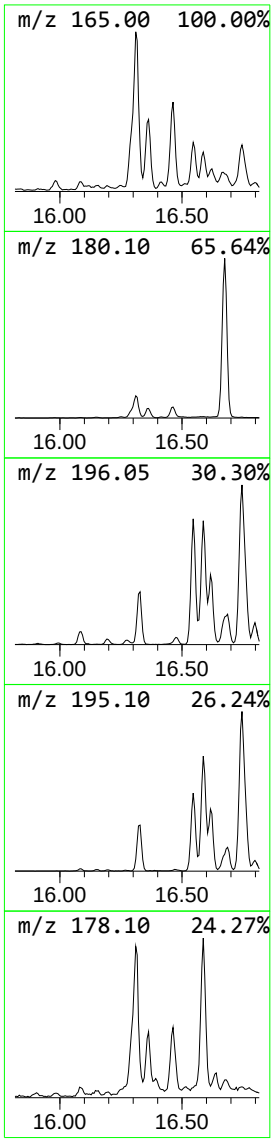
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 9H-Fluorene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.316	15.67 ng/ul	1129930	Phenanthrene-d10	17.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	93
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	91
4	9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	83
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	83





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Acq On : 17 Aug 2022 15:56
Operator : CG/JU
Sample : N4173-12DL 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7Q8DL

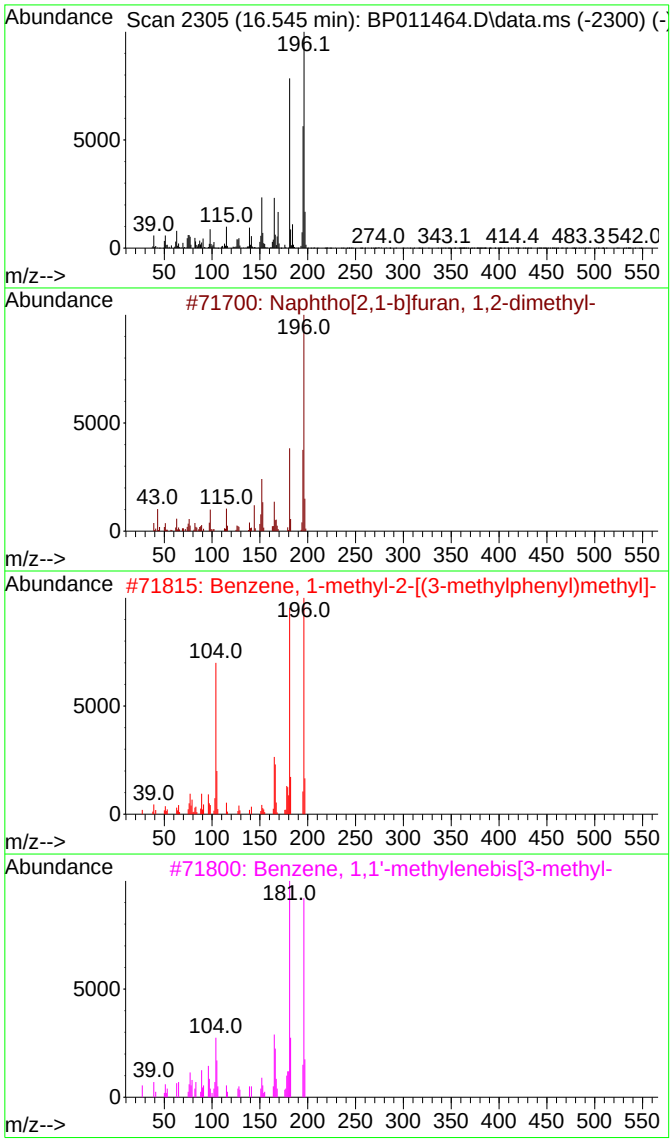
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

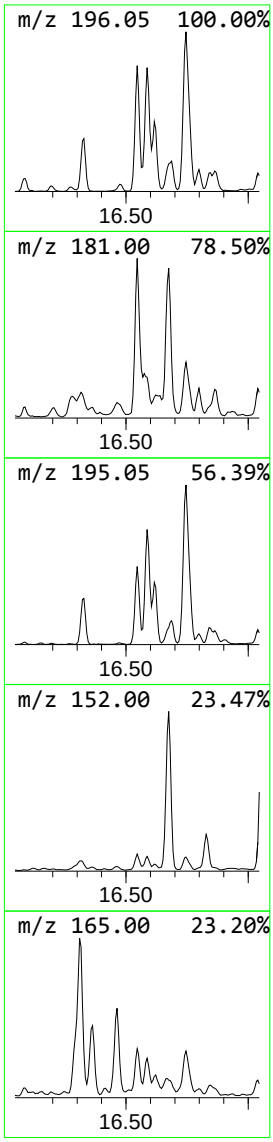
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Naphtho[2,1-b]furan, 1,2-di... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.546	13.39 ng/ul	965702	Phenanthrene-d10	17.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,1-b]furan, 1,2-dimethyl-	196	C14H12O	129812-23-3	60
2	Benzene, 1-methyl-2-[(3-methylph...	196	C15H16	021895-13-6	58
3	Benzene, 1,1'-methylenebis[3-met...	196	C15H16	021895-14-7	58
4	2-[2-Phenylethenyl]phenol	196	C14H12O	042224-48-6	53
5	4,5-Dimethoxy-2-hydroxyacetophenone	196	C10H12O4	020628-06-2	53





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Misc :
ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
EX7Q8DL

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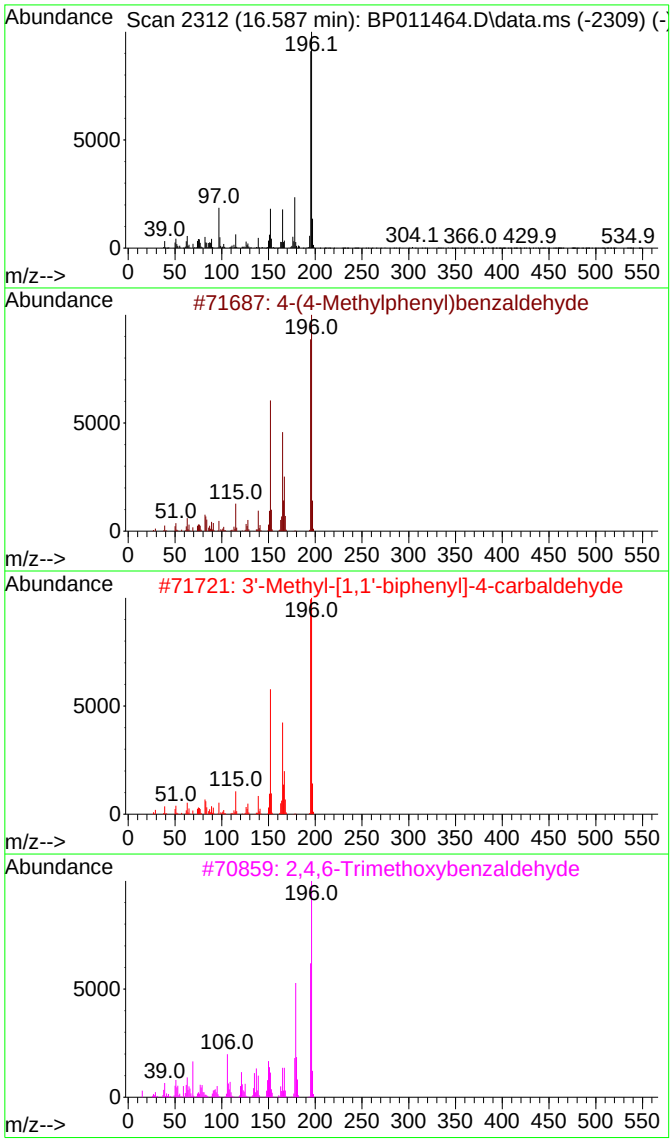
Quant Title : SVOA CALIBRATION

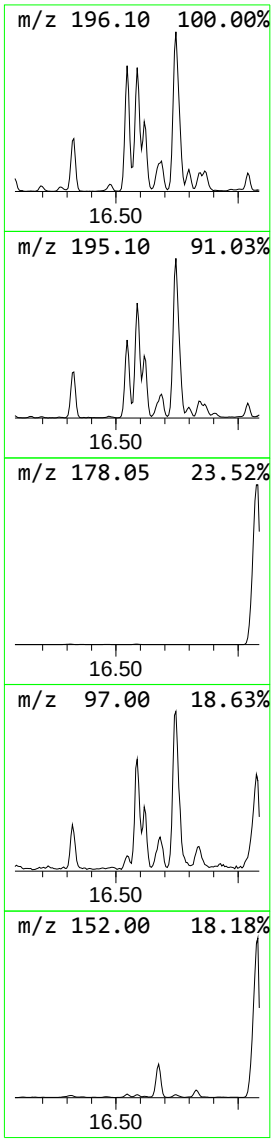
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 4-(4-Methylphenyl)benzaldehyde Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.587	10.44 ng/ul	752521	Phenanthrene-d10	17.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(4-Methylphenyl)benzaldehyde	196	C14H12O	036393-42-7	87
2	3'-Methyl-[1,1'-biphenyl]-4-carb...	196	C14H12O	400744-83-4	87
3	2,4,6-Trimethoxybenzaldehyde	196	C10H12O4	000830-79-5	86
4	3-{Pyrazolo[1,5-a]pyrimidin-7-yl...	196	C11H8N4	078561-97-4	53
5	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	47





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Sample : N4173-12DL 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7Q8DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

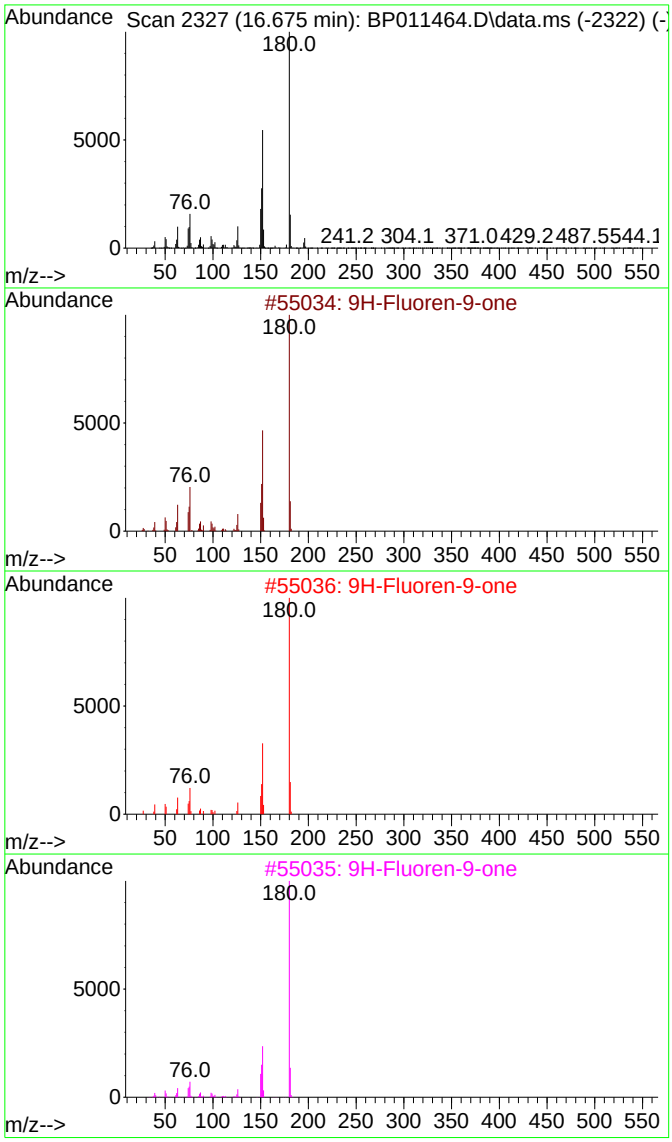
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

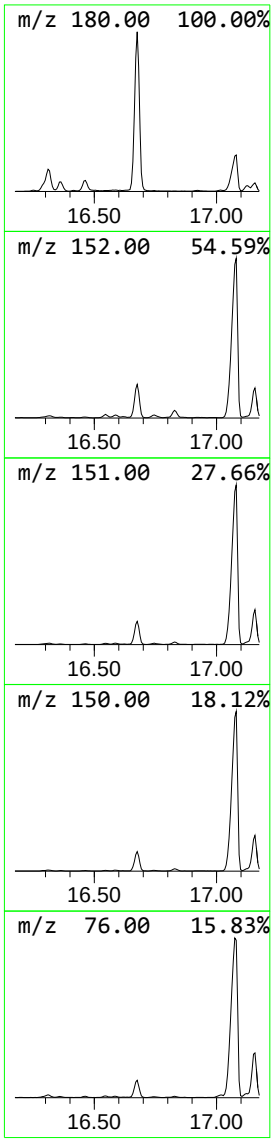
****

Peak Number 13 9H-Fluoren-9-one Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.675	38.37 ng/ul	2766670	Phenanthrene-d10	17.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	97
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	97
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	97
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94





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Sample : N4173-12DL 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EX7Q8DL

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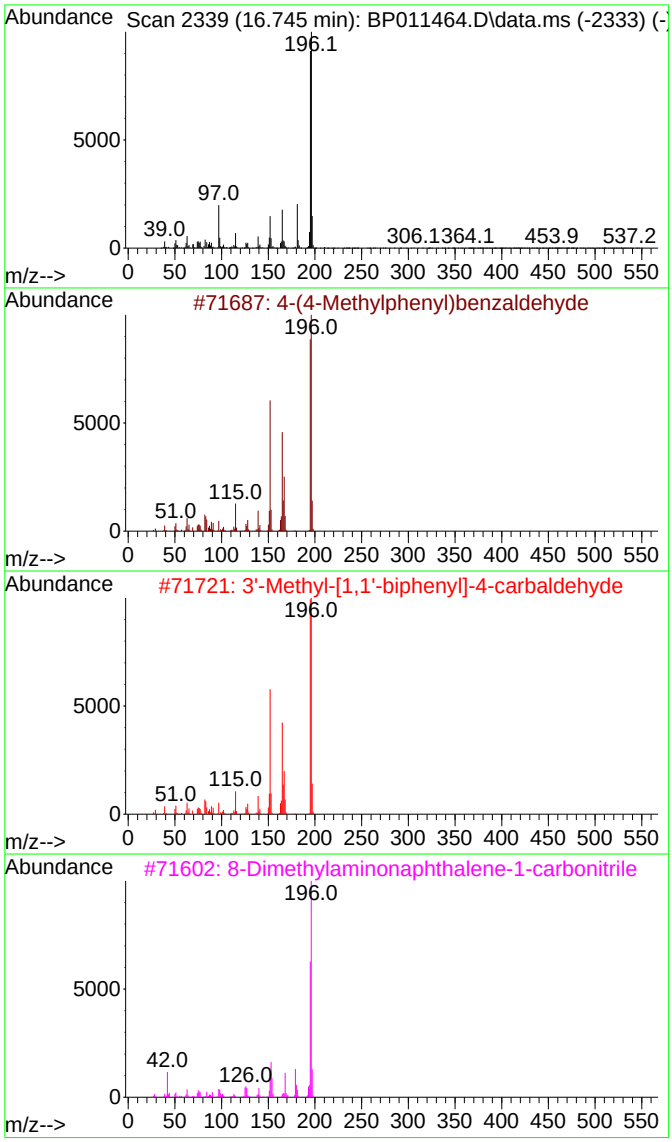
Quant Title : SVOA CALIBRATION

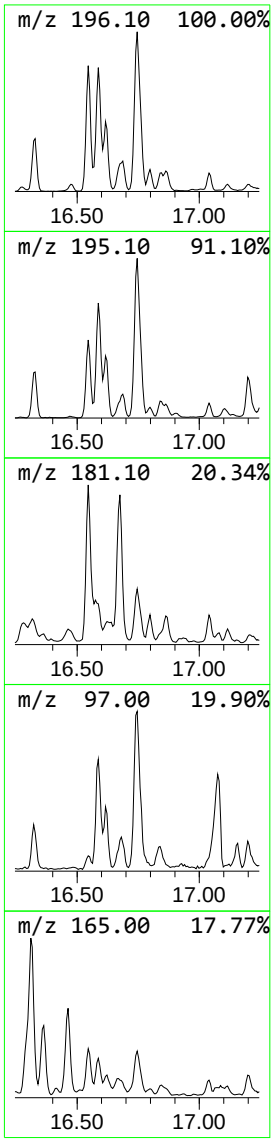
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 3'-Methyl-[1,1'-biphenyl]-4... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.746	15.14 ng/ul	1091510	Phenanthrene-d10	17.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(4-Methylphenyl)benzaldehyde	196	C14H12O	036393-42-7	81
2	3'-Methyl-[1,1'-biphenyl]-4-carb...	196	C14H12O	400744-83-4	81
3	8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	72
4	Methanone, (2-methylphenyl)phenyl-	196	C14H12O	000131-58-8	64
5	Naphtho[2,1-b]furan, 1,2-dimethyl-	196	C14H12O	129812-23-3	60





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Sample : N4173-12DL 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EX7Q8DL

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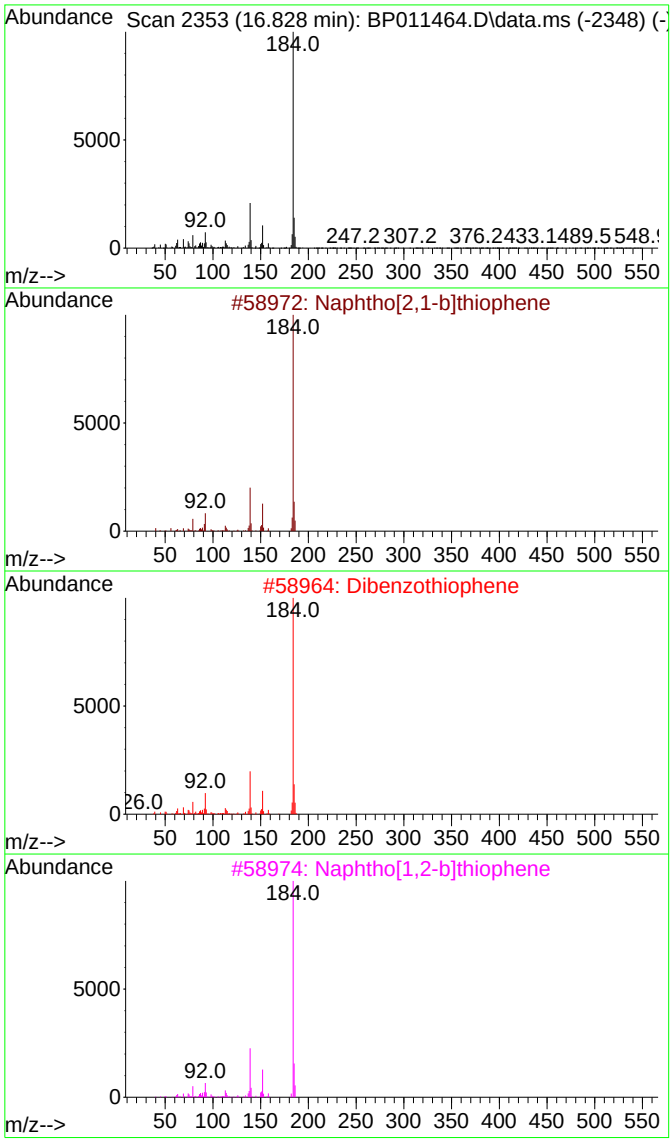
Quant Title : SVOA CALIBRATION

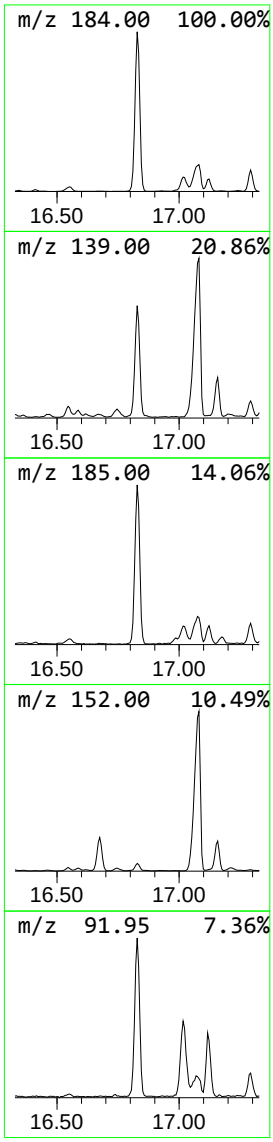
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Naphtho[2,1-b]thiophene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.828	32.35 ng/ul	2332970	Phenanthrene-d10	17.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	97
2	Dibenzothiophene	184	C12H8S	000132-65-0	97
3	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	97
4	Dibenzothiophene	184	C12H8S	000132-65-0	97
5	Dibenzothiophene	184	C12H8S	000132-65-0	96





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Sample : N4173-12DL 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7Q8DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

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

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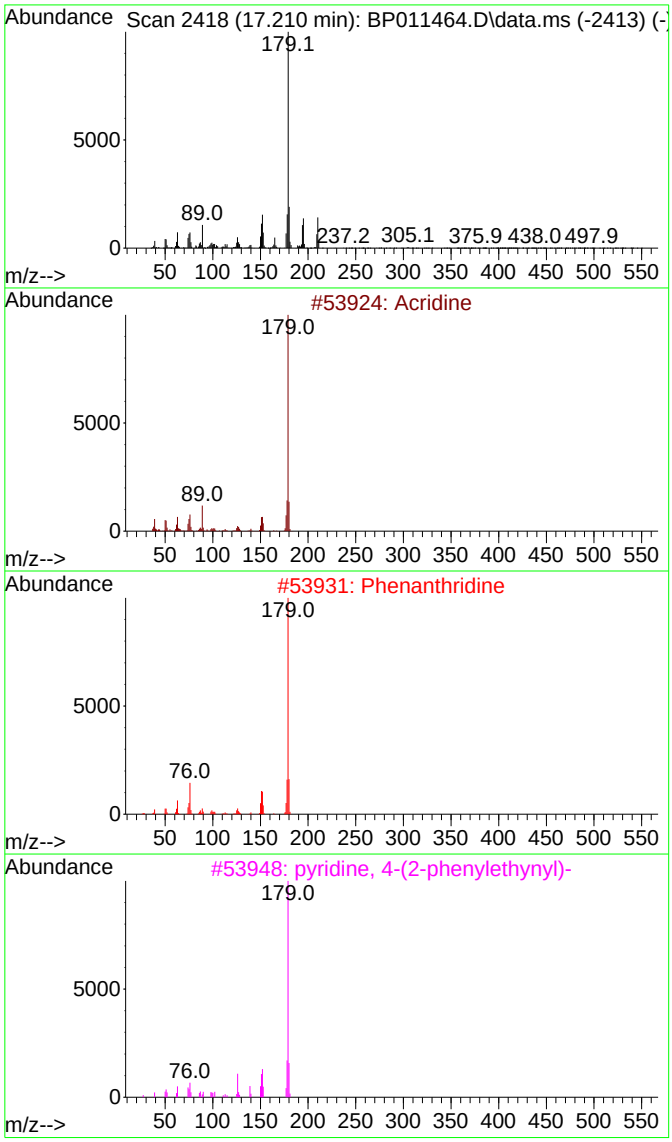
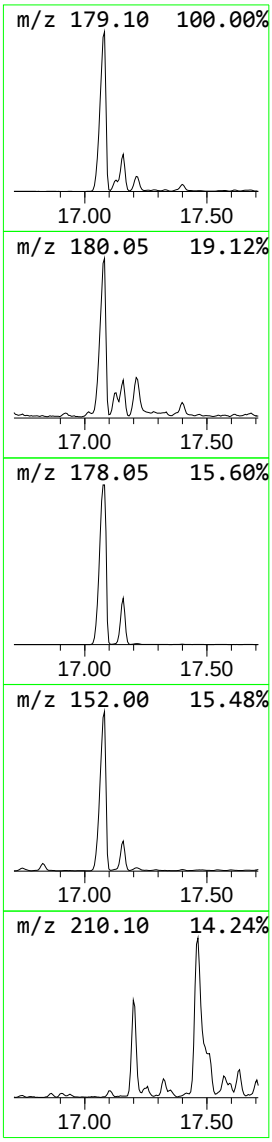
Peak Number 16 Acridine Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.210	12.71 ng/ul	916392	Phenanthrene-d10	17.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine	179	C13H9N	000260-94-6	94
2	Phenanthridine	179	C13H9N	000229-87-8	93
3	pyridine, 4-(2-phenylethynyl)-	179	C13H9N	1000404-81-1	89
4	Phenanthridine	179	C13H9N	000229-87-8	81
5	Benzo[h]quinoline	179	C13H9N	000230-27-3	76





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Sample : N4173-12DL 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7Q8DL

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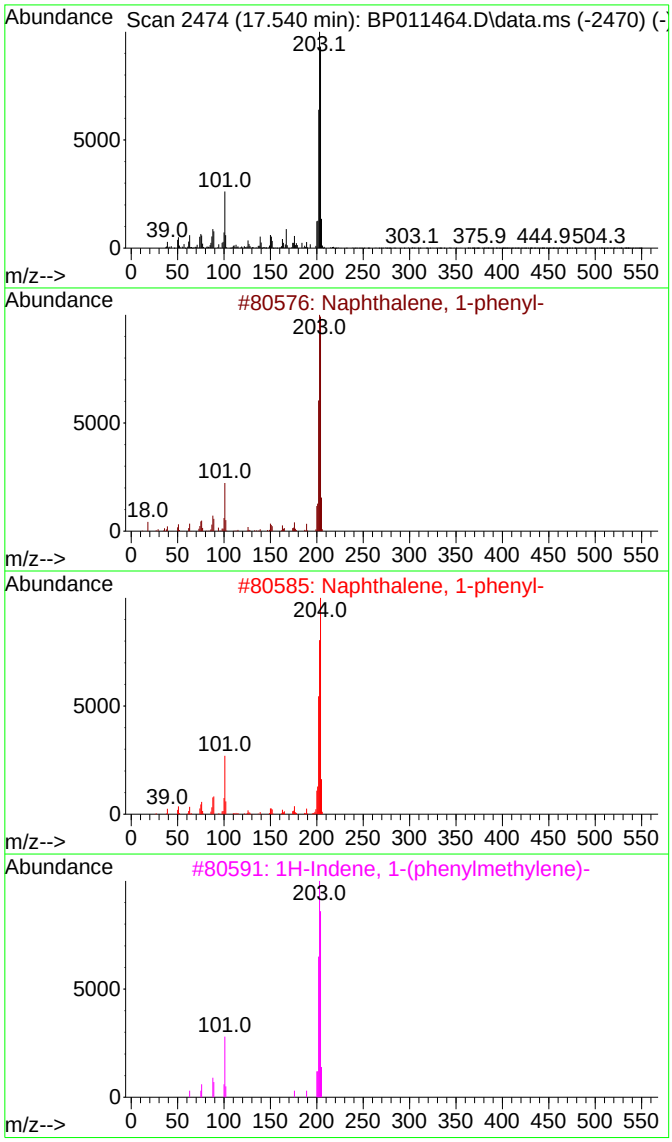
Quant Title : SVOA CALIBRATION

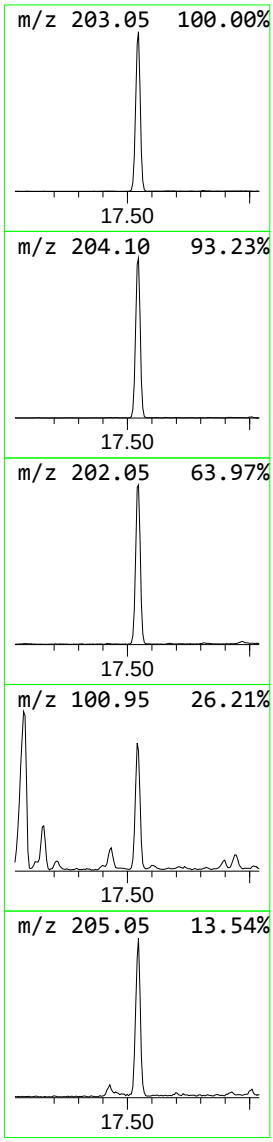
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Naphthalene, 1-phenyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.540	16.27 ng/ul	1173410	Phenanthrene-d10	17.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	97
2	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	96
3	1H-Indene, 1-(phenylmethylene)-	204	C16H12	005394-86-5	95
4	Dibenzo[a,e]cyclooctene	204	C16H12	000262-89-5	94
5	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	93





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ALS Vial : 13 Sample Multiplier: 1

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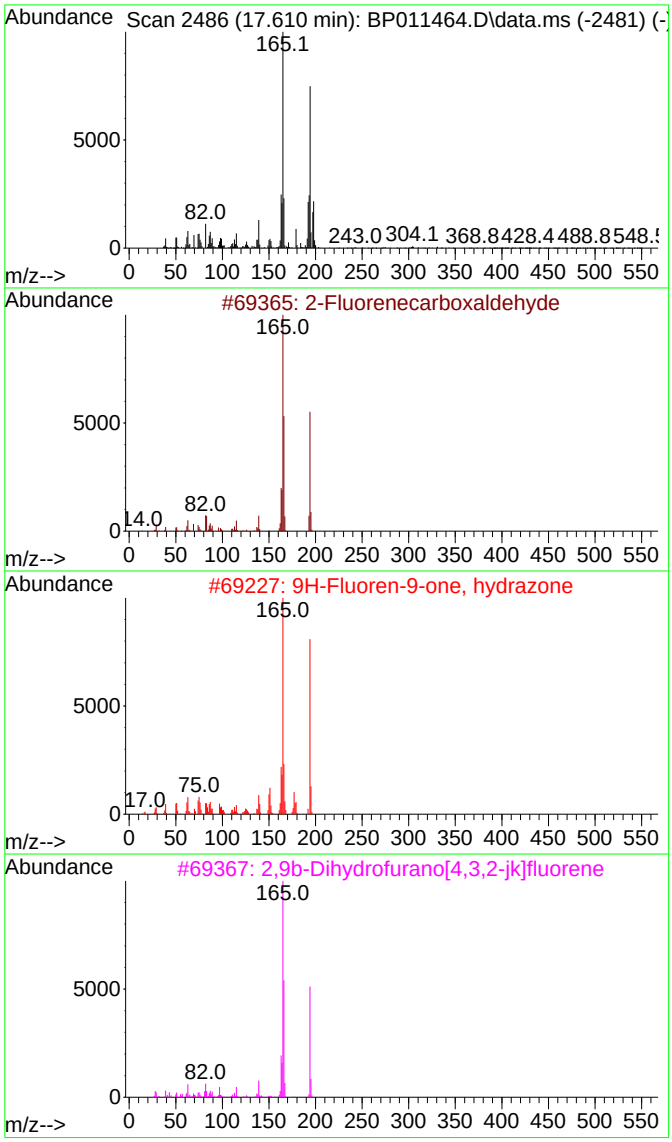
Quant Title : SVOA CALIBRATION

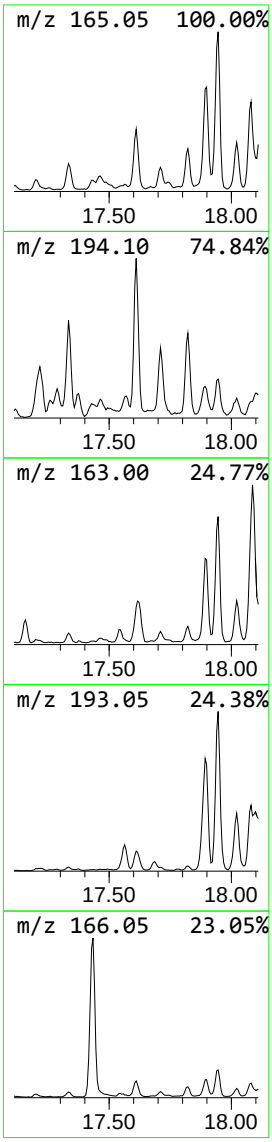
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 2-Fluorenecarboxaldehyde Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.610	11.13 ng/ul	802963	Phenanthrene-d10	17.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Fluorenecarboxaldehyde	194	C14H10O	030084-90-3	70
2	9H-Fluoren-9-one, hydrazone	194	C13H10N2	013629-22-6	64
3	2,9b-Dihydrofurano[4,3,2-jk]fluo...	194	C14H10O	204396-15-6	62
4	Anthrone	194	C14H10O	000090-44-8	59
5	3-Phenanthrol	194	C14H10O	000605-87-8	53





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Data File : BP011464.D
Acq On : 17 Aug 2022 15:56
Operator : CG/JU
Sample : N4173-12DL 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7Q8DL

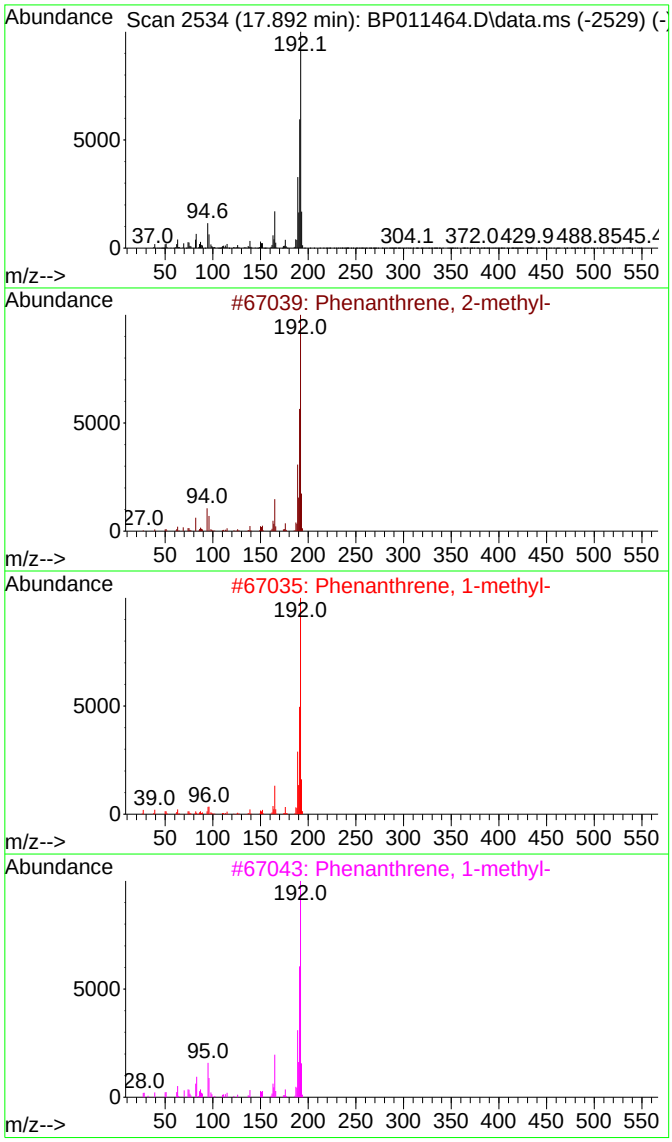
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

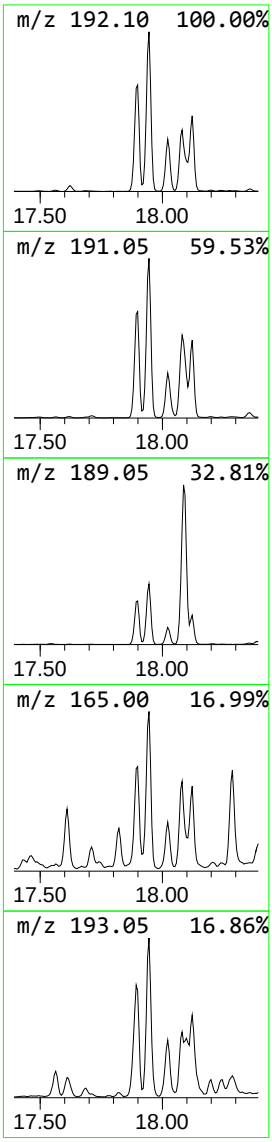
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Phenanthrene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.892	53.48 ng/ul	3856460	Phenanthrene-d10	17.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95





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Acq On : 17 Aug 2022 15:56
Operator : CG/JU
Sample : N4173-12DL 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7Q8DL

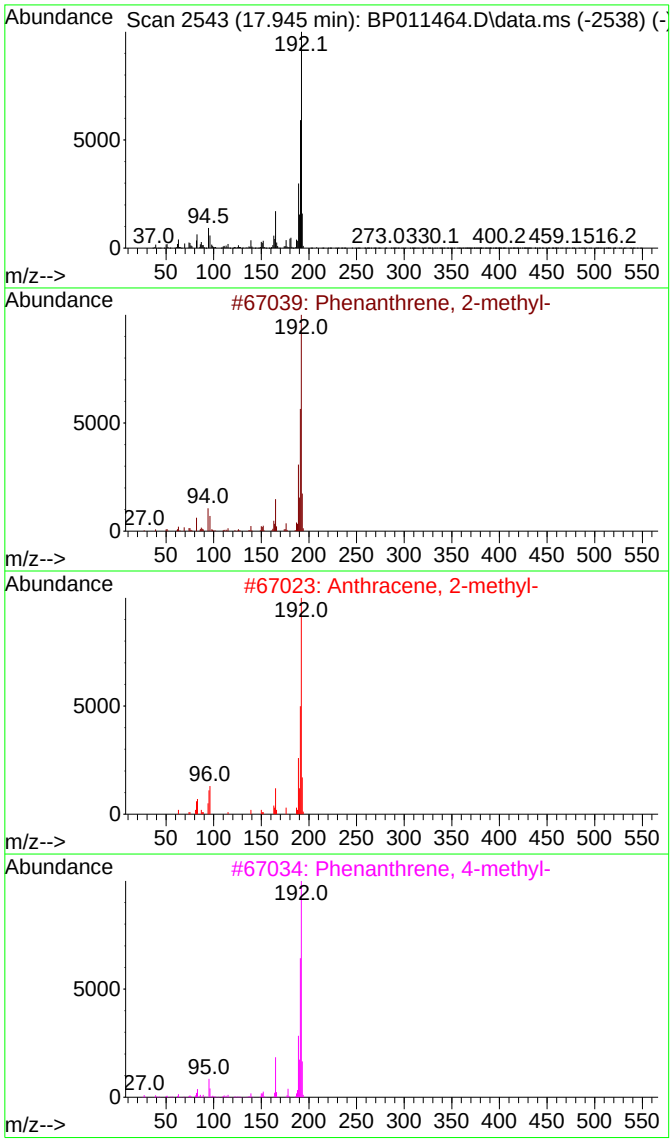
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

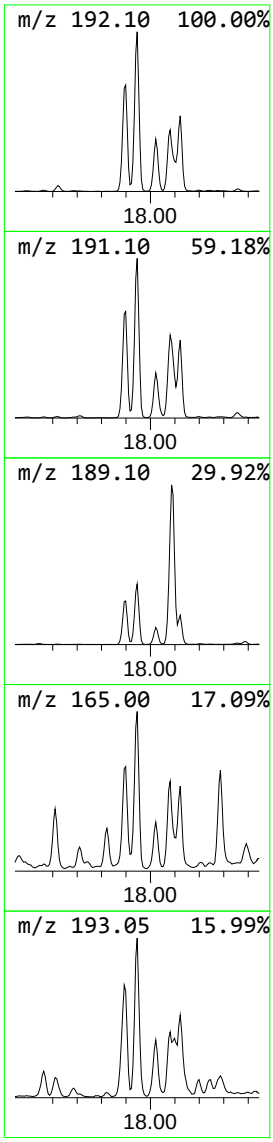
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Anthracene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.945	77.13 ng/ul	5561980	Phenanthrene-d10	17.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95





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Data File : BP011464.D
Acq On : 17 Aug 2022 15:56
Operator : CG/JU
Sample : N4173-12DL 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7Q8DL

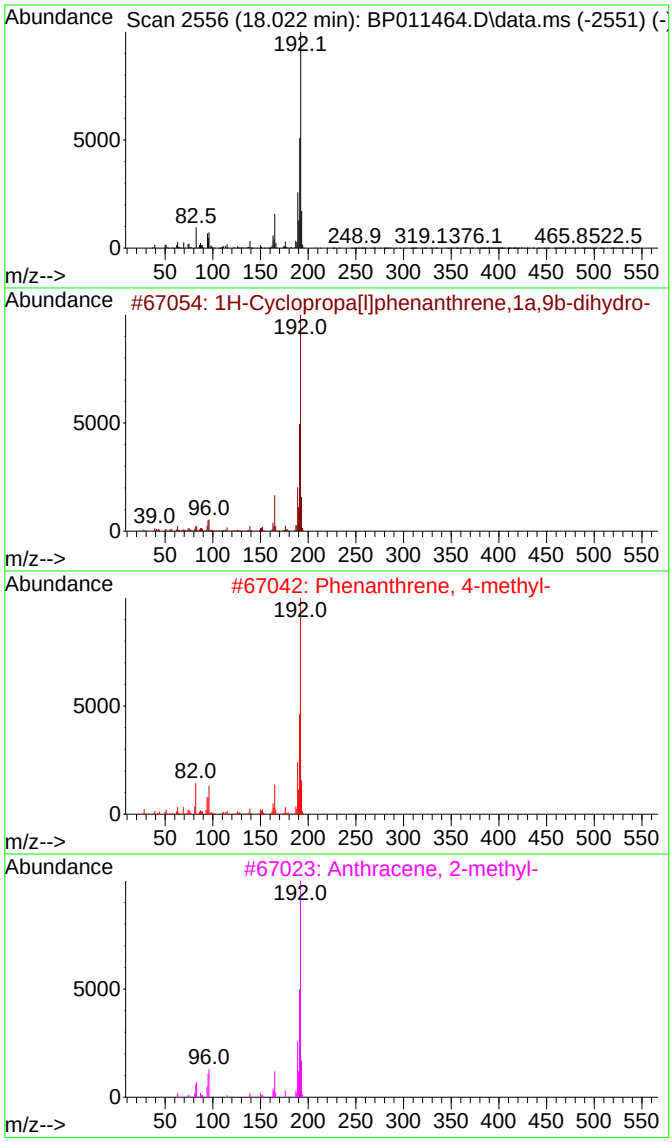
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

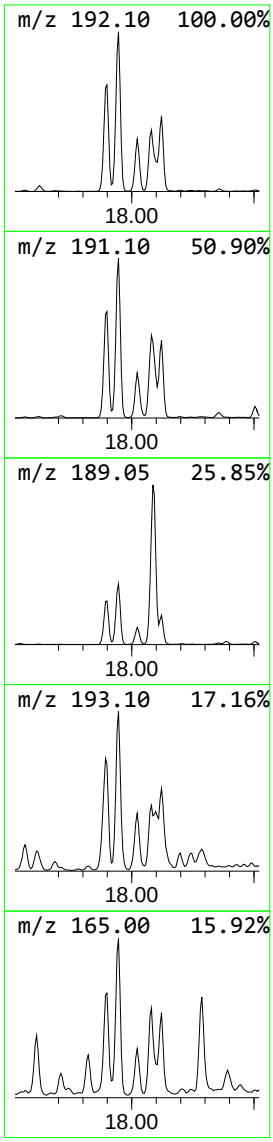
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 1H-Cyclopropa[l]phenanthren... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.022	21.63 ng/ul	1559500	Phenanthrene-d10	17.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95





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Data File : BP011464.D
Acq On : 17 Aug 2022 15:56
Operator : CG/JU
Sample : N4173-12DL 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7Q8DL

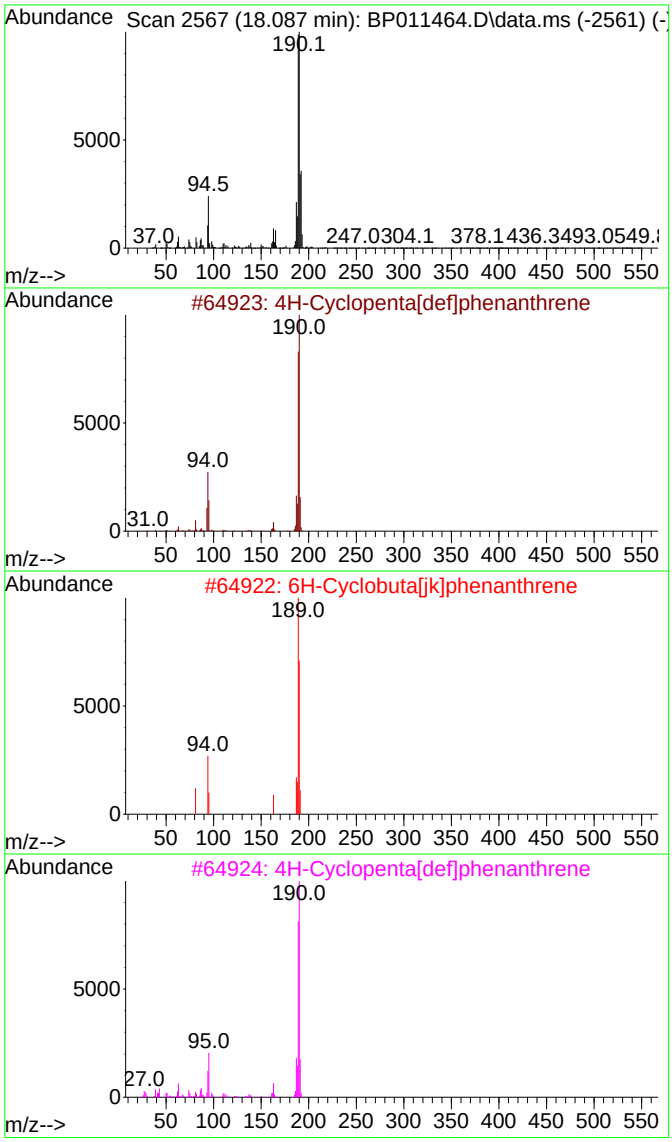
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

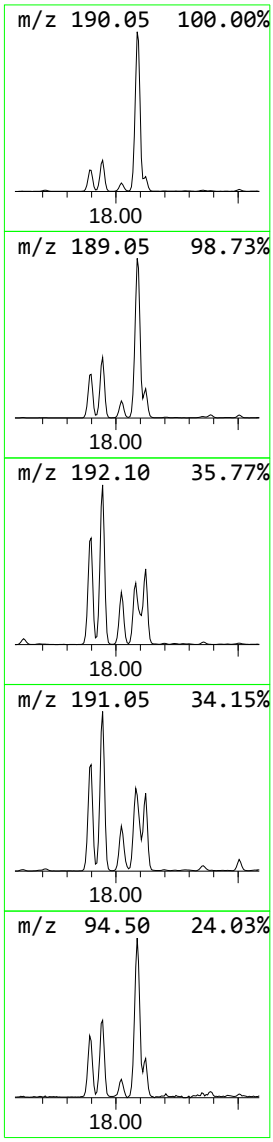
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.087	97.05 ng/ul	6998320	Phenanthrene-d10	17.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	80
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	59
5	Methyl diselenide	190	C2H6Se2	007101-31-7	55





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Operator : CG/JU
Sample : N4173-12DL 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7Q8DL

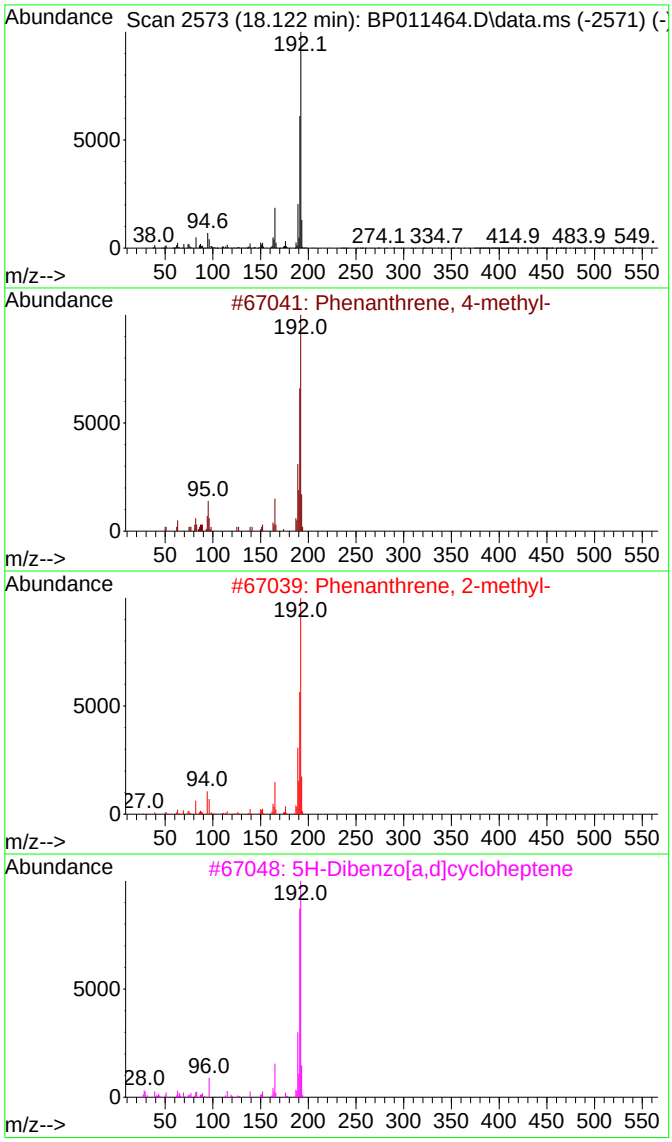
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

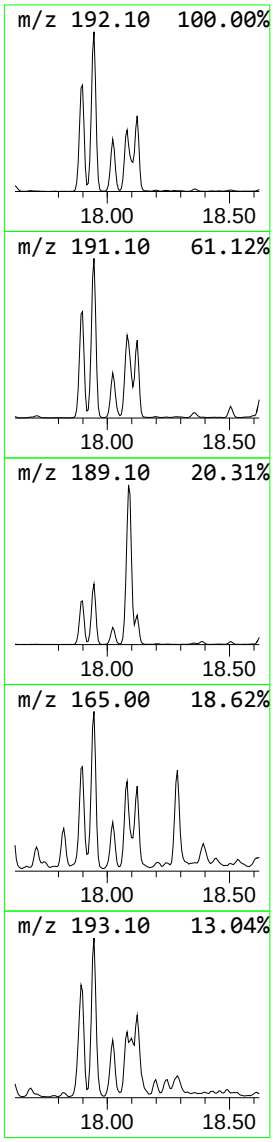
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Phenanthrene, 4-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.122	28.21 ng/ul	2034500	Phenanthrene-d10	17.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	87
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87
3	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	83
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	81
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	81





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Operator : CG/JU
Sample : N4173-12DL 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7Q8DL

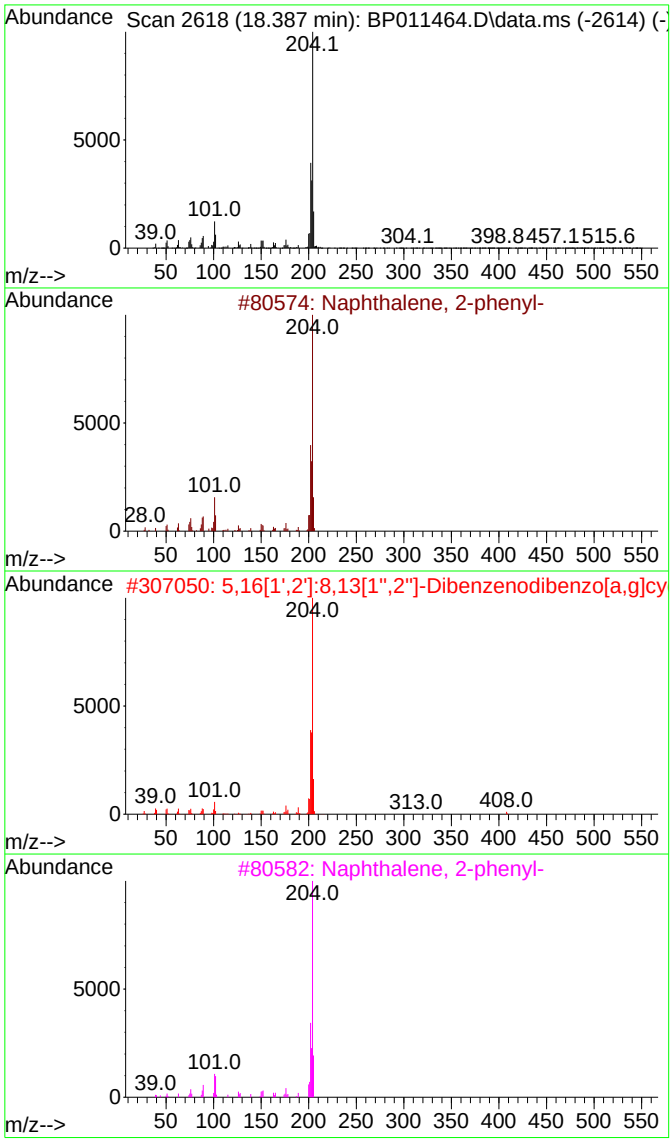
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

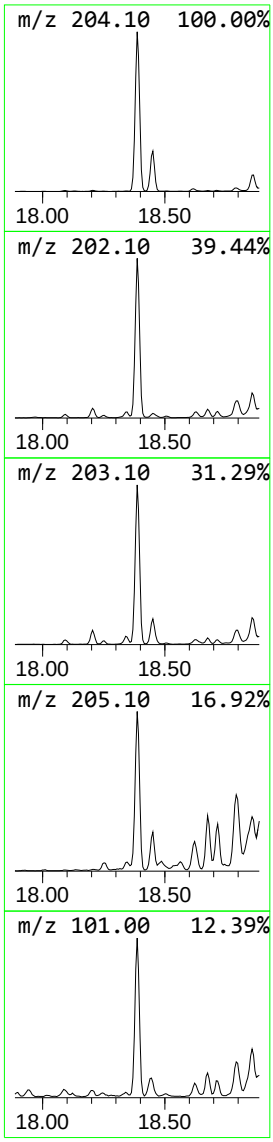
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Naphthalene, 2-phenyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.387	47.98 ng/ul	3459610	Phenanthrene-d10	17.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	83
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	76
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70





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Acq On : 17 Aug 2022 15:56
Operator : CG/JU
Sample : N4173-12DL 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7Q8DL

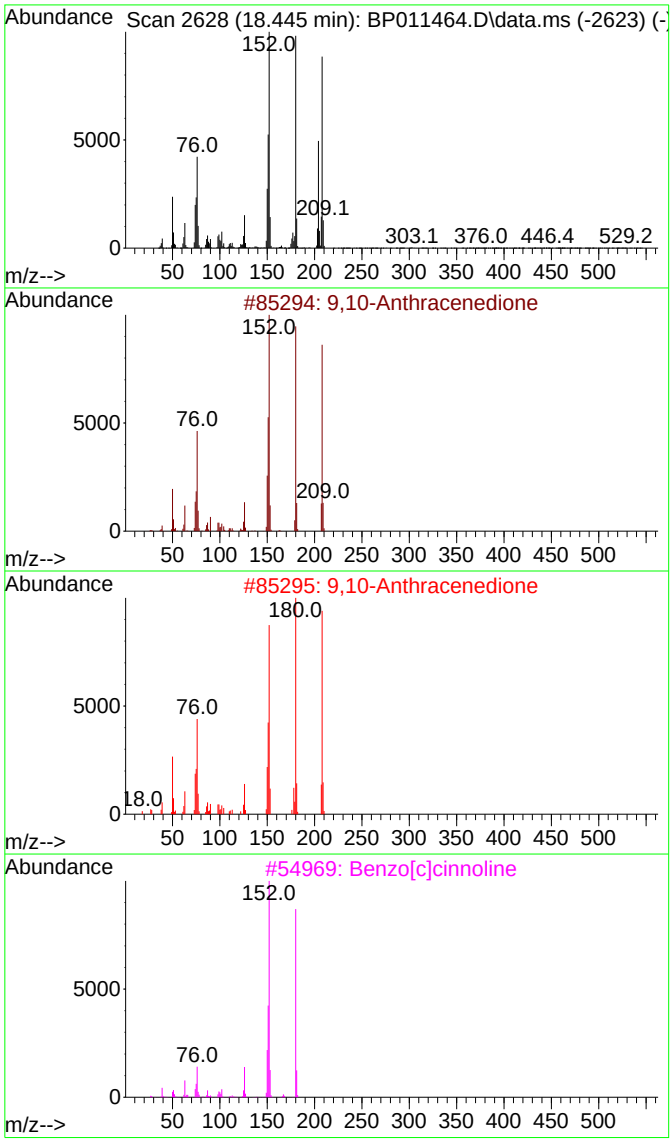
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

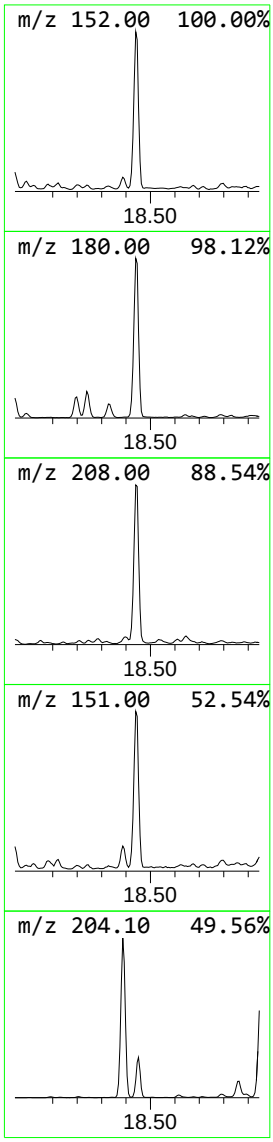
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 9,10-Anthracenedione Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.445	57.15 ng/ul	4121390	Phenanthrene-d10	17.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
3	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	95
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
5	9,10-Anthracenedione	208	C14H8O2	000084-65-1	91





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Acq On : 17 Aug 2022 15:56
Operator : CG/JU
Sample : N4173-12DL 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7Q8DL

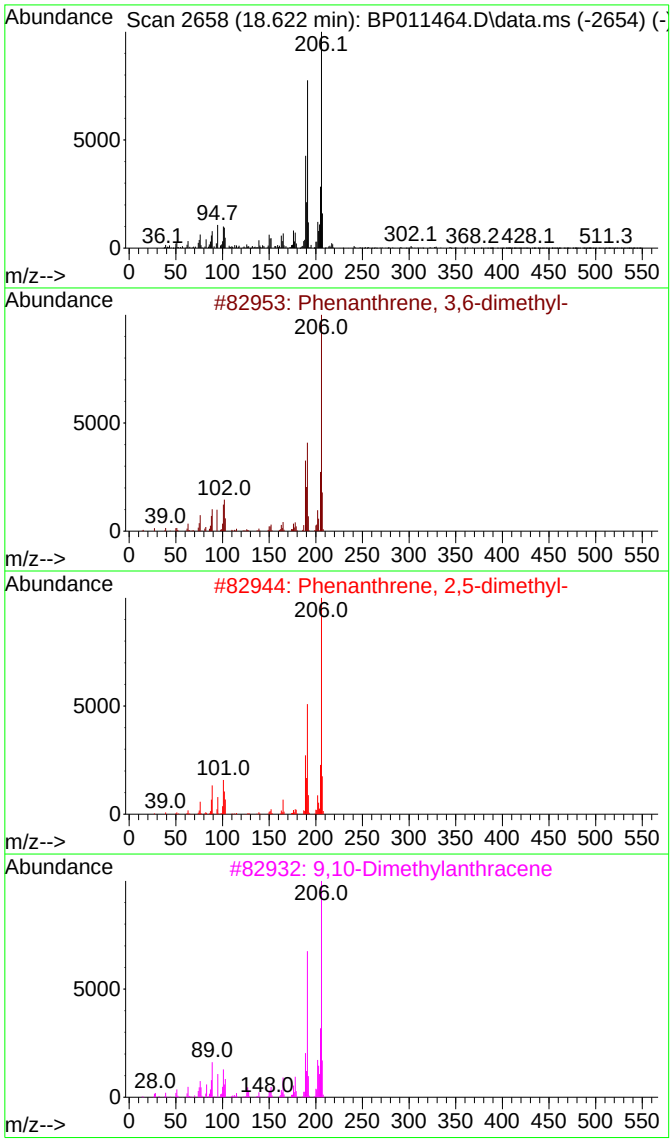
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

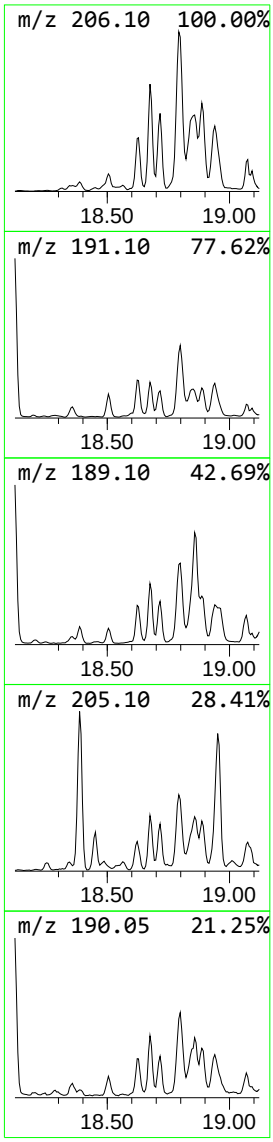
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Phenanthrene, 3,6-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.622	10.17 ng/ul	733092	Phenanthrene-d10	17.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	95
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	87
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87





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Data File : BP011464.D
Acq On : 17 Aug 2022 15:56
Operator : CG/JU
Sample : N4173-12DL 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7Q8DL

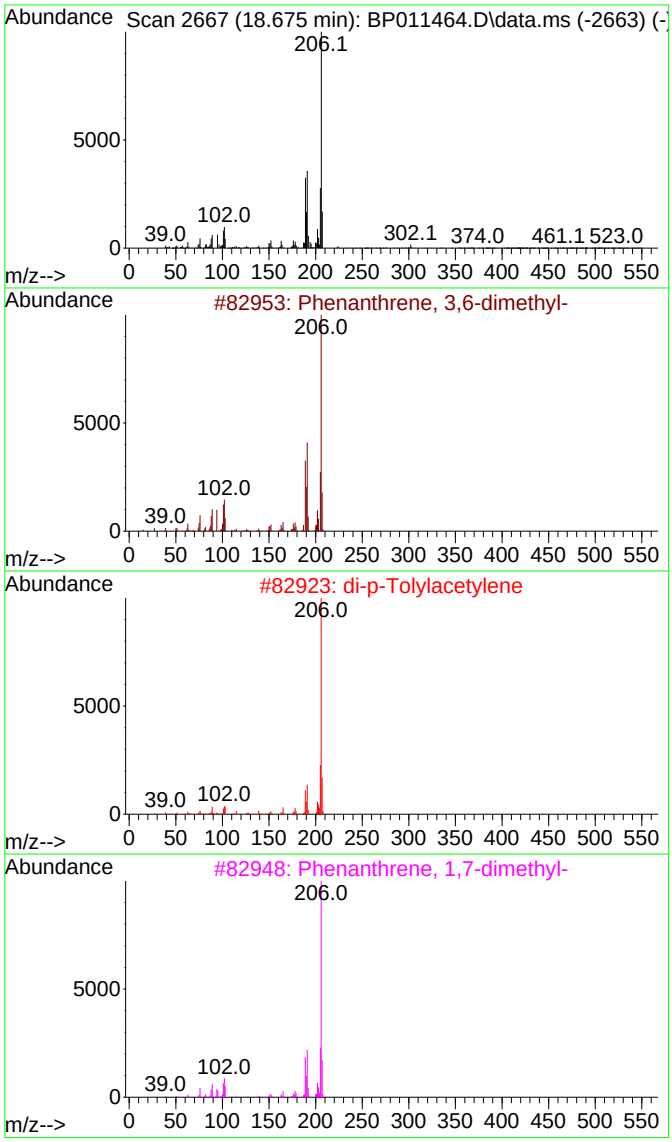
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

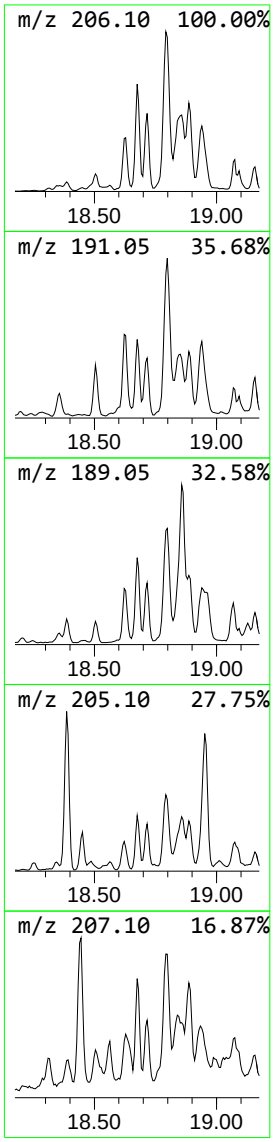
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 di-p-Tolylacetylene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.675	10.29 ng/ul	741781	Phenanthrene-d10	17.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	96
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	94
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
4	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	90
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90





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Acq On : 17 Aug 2022 15:56
Operator : CG/JU
Sample : N4173-12DL 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7Q8DL

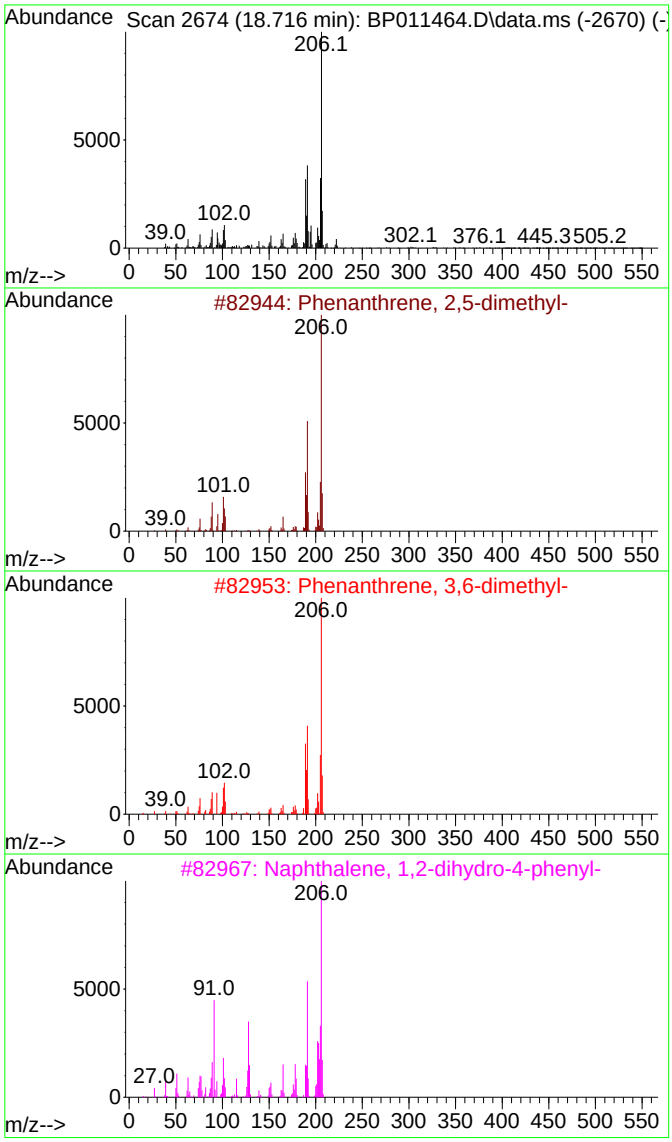
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

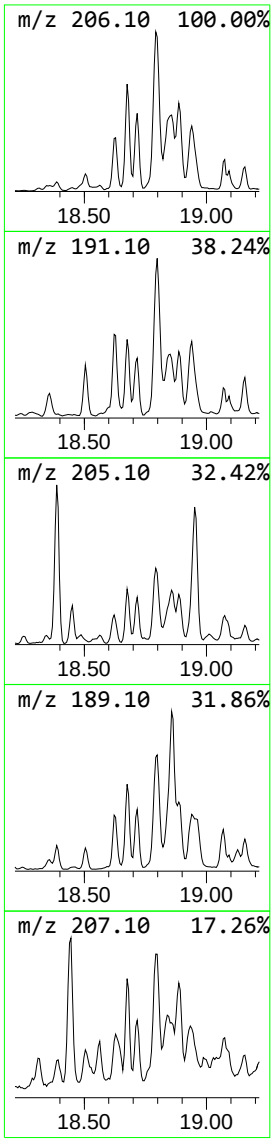
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Phenanthrene, 2,5-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.716	10.05 ng/ul	724655	Phenanthrene-d10	17.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	95
3	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	94
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	91





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Operator : CG/JU
Sample : N4173-12DL 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7Q8DL

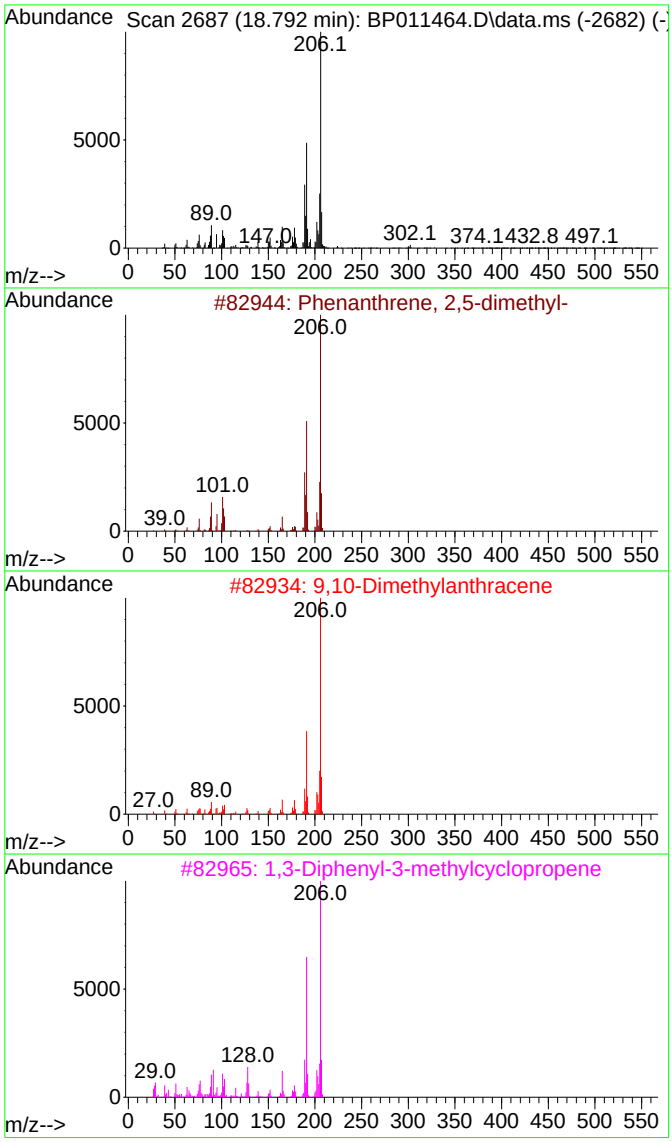
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

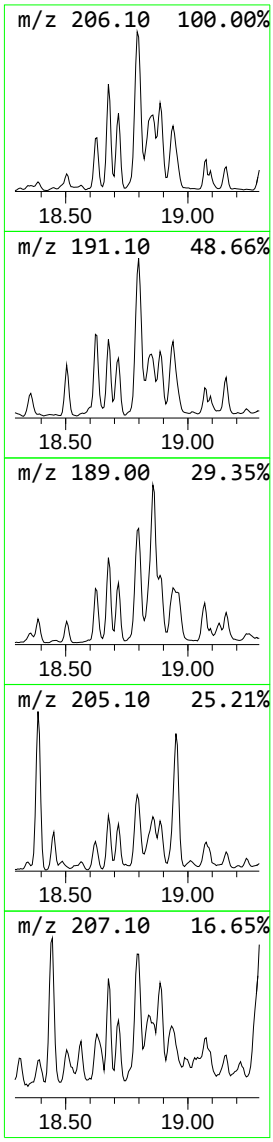
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 9,10-Dimethylanthracene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.792	29.17 ng/ul	2103250	Phenanthrene-d10	17.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	96
3	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	95
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	95
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91





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Data File : BP011464.D
Acq On : 17 Aug 2022 15:56
Operator : CG/JU
Sample : N4173-12DL 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7Q8DL

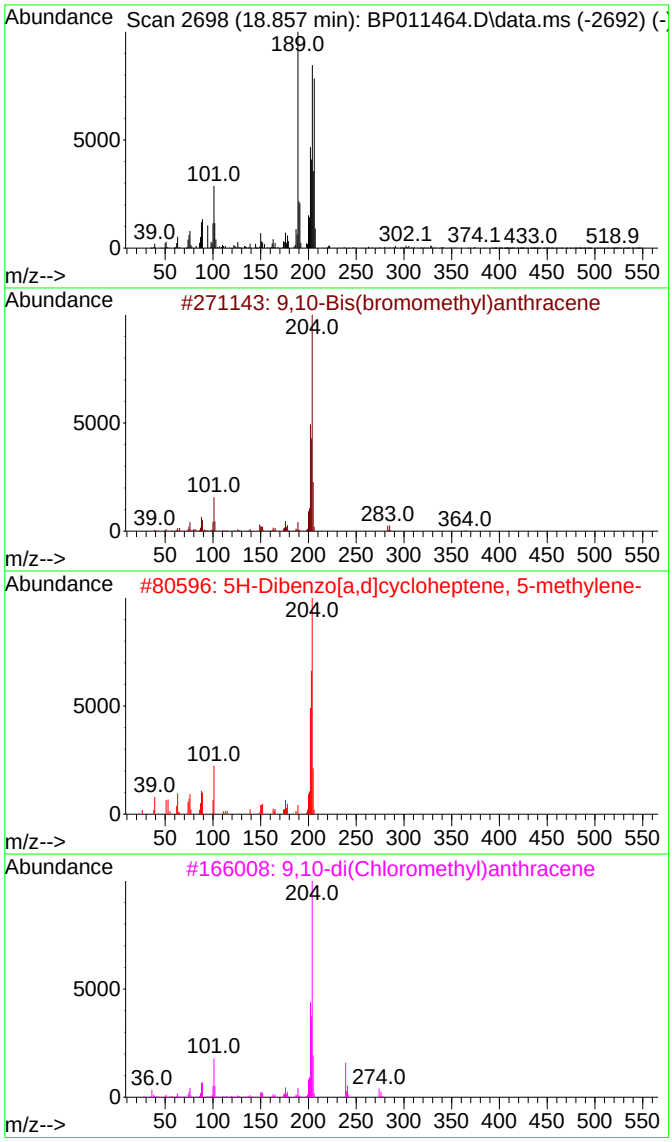
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

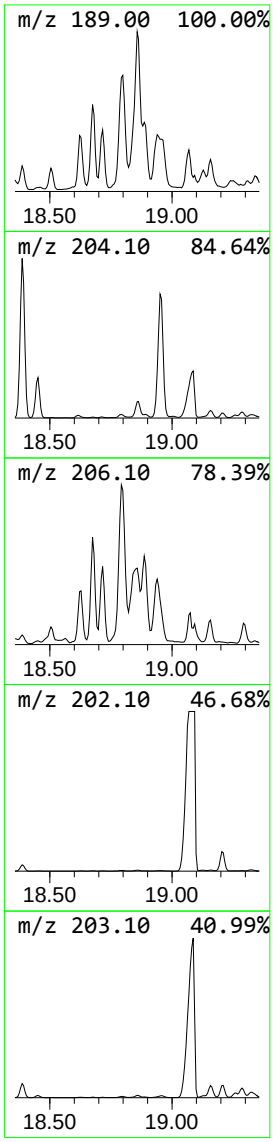
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 9,10-Bis(bromomethyl)anthra... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.857	21.57 ng/ul	1555340	Phenanthrene-d10	17.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	38
2	5H-Dibenzo[a,d]cycloheptene, 5-m...	204	C16H12	002975-79-3	38
3	9,10-di(Chloromethyl)anthracene	274	C16H12Cl2	010387-13-0	35
4	2,3-Bis(bromomethyl)phenanthrene	362	C16H12Br2	1000261-29-6	35
5	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011464.D
Acq On : 17 Aug 2022 15:56
Operator : CG/JU
Sample : N4173-12DL 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7Q8DL

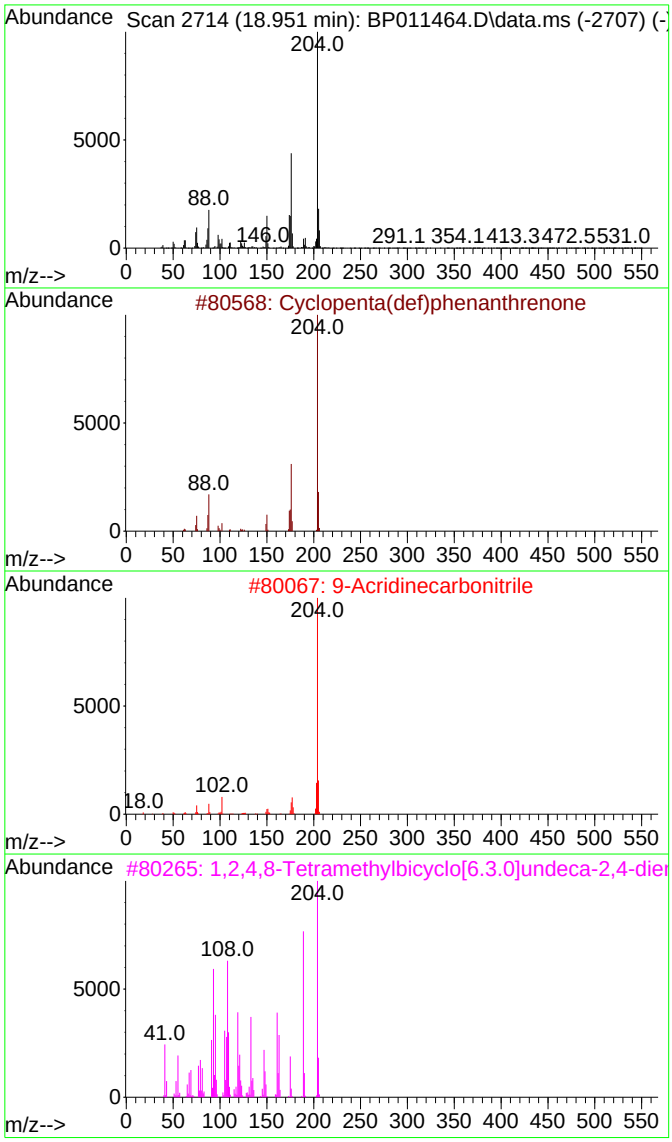
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

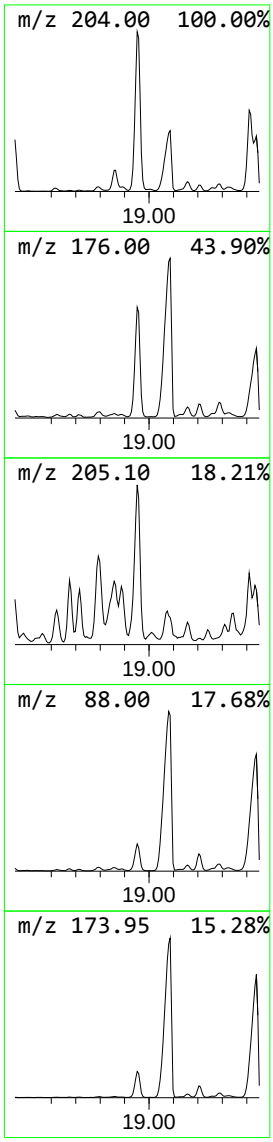
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Cyclopenta(def)phenanthrenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.951	57.87 ng/ul	4173200	Phenanthrene-d10	17.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	95
2	9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	47
3	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	45
4	N-(4-Chloro-phenyl)-2-(3,4-dihyd...	330	C17H15ClN2OS	1010296-34-3	45
5	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011464.D
Acq On : 17 Aug 2022 15:56
Operator : CG/JU
Sample : N4173-12DL 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7Q8DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

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

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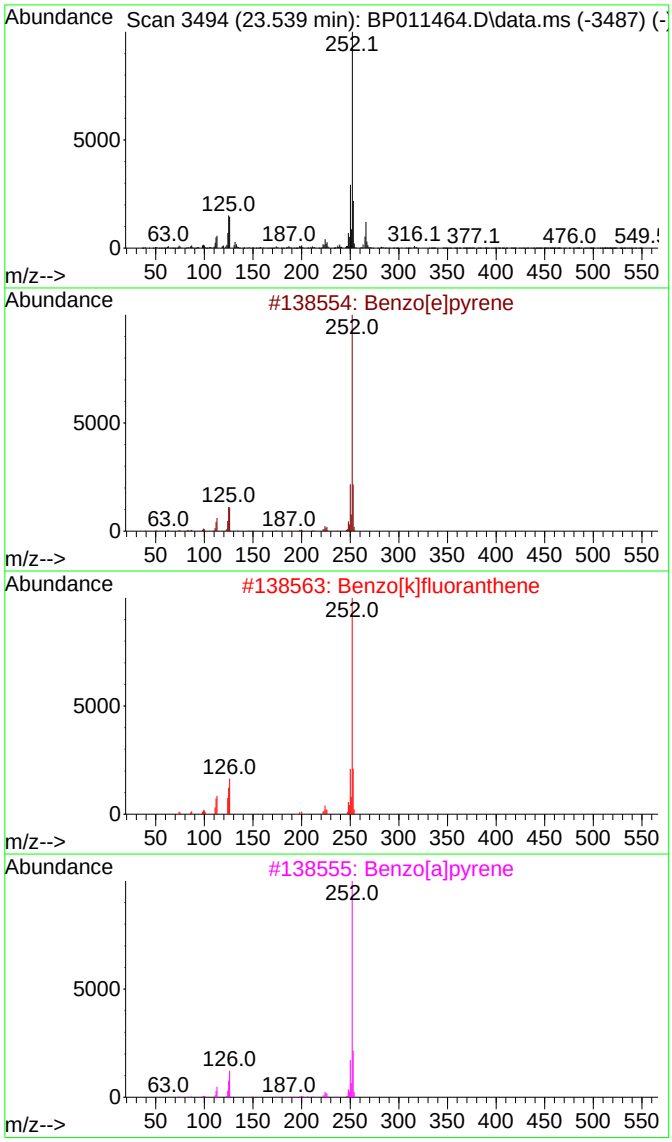
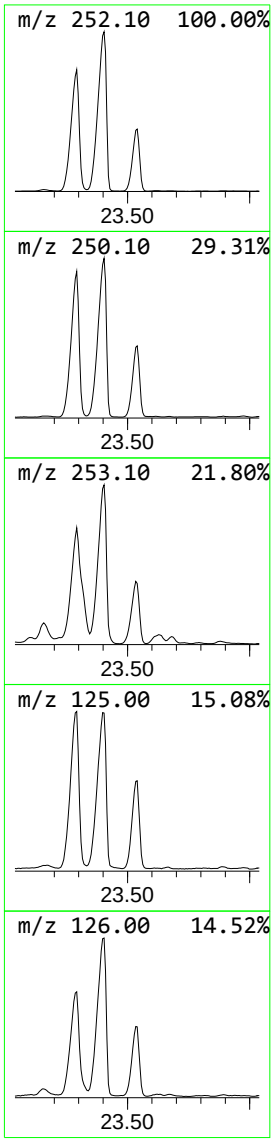
Peak Number 44 Benzo[e]pyrene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.539	20.00 ng/ul	13025100	Perylene-d12	23.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
3	Benzo[a]pyrene	252	C20H12	000050-32-8	96
4	Perylene	252	C20H12	000198-55-0	96
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	96





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011464.D
Acq On : 17 Aug 2022 15:56
Operator : CG/JU
Sample : N4173-12DL 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7Q8DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.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
Benzene, 1-prop...	8.093	14.1	ng/ul	580143	1	7.564	823585	20.0
Naphthalene, 1,...	13.393	8.8	ng/ul	797040	3	14.240	1809690	20.0
Naphthalene, 1,...	13.552	15.2	ng/ul	1375730	3	14.240	1809690	20.0
Naphthalene, 2,...	13.610	7.6	ng/ul	686322	3	14.240	1809690	20.0
Dibenzofuran, 4...	15.599	18.0	ng/ul	1630240	3	14.240	1809690	20.0
9H-Fluoren-9-ol	15.746	34.8	ng/ul	2506570	4	17.016	1442250	20.0
1(2H)-Acenaphth...	15.987	13.7	ng/ul	985731	4	17.016	1442250	20.0
9H-Fluorene, 2-...	16.316	15.7	ng/ul	1129930	4	17.016	1442250	20.0
Naphtho[2,1-b]f...	16.546	13.4	ng/ul	965702	4	17.016	1442250	20.0
4-(4-Methylphen...	16.587	10.4	ng/ul	752521	4	17.016	1442250	20.0
9H-Fluoren-9-one	16.675	38.4	ng/ul	2766670	4	17.016	1442250	20.0
3'-Methyl-[1,1'...	16.746	15.1	ng/ul	1091510	4	17.016	1442250	20.0
Naphtho[2,1-b]t...	16.828	32.4	ng/ul	2332970	4	17.016	1442250	20.0
Acridine	17.210	12.7	ng/ul	916392	4	17.016	1442250	20.0
Naphthalene, 1-...	17.540	16.3	ng/ul	1173410	4	17.016	1442250	20.0
2-Fluorenecarbo...	17.610	11.1	ng/ul	802963	4	17.016	1442250	20.0
Phenanthrene, 2...	17.892	53.5	ng/ul	3856460	4	17.016	1442250	20.0
Anthracene, 2-m...	17.945	77.1	ng/ul	5561980	4	17.016	1442250	20.0
1H-Cyclopropa[l...	18.022	21.6	ng/ul	1559500	4	17.016	1442250	20.0
4H-Cyclopenta[d...	18.087	97.0	ng/ul	6998320	4	17.016	1442250	20.0
Phenanthrene, 4...	18.122	28.2	ng/ul	2034500	4	17.016	1442250	20.0
Naphthalene, 2-...	18.387	48.0	ng/ul	3459610	4	17.016	1442250	20.0
9,10-Anthracene...	18.445	57.1	ng/ul	4121390	4	17.016	1442250	20.0
Phenanthrene, 3...	18.622	10.2	ng/ul	733092	4	17.016	1442250	20.0
di-p-Tolylacety...	18.675	10.3	ng/ul	741781	4	17.016	1442250	20.0
Phenanthrene, 2...	18.716	10.1	ng/ul	724655	4	17.016	1442250	20.0
9,10-Dimethylan...	18.792	29.2	ng/ul	2103250	4	17.016	1442250	20.0
9,10-Bis(bromom...	18.857	21.6	ng/ul	1555340	4	17.016	1442250	20.0
Cyclopenta(def)...	18.951	57.9	ng/ul	4173200	4	17.016	1442250	20.0
Benzo[e]pyrene	23.539	20.0	ng/ul	13025100	6	23.474	13025100	20.0