LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051424\
Data File : BP020385.D
Acq On : 15 May 2024 03:52
Operator : MA/JU
Sample : P2372-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A43W5

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-BP050124.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP020385.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.599	84	87	98	rVV	74908	153509	2.03%	0.187%
2	6.787	623	629	642	rBV	201641	497522	6.57%	0.604%
3	6.946	650	656	680	rVB	195424	343849	4.54%	0.418%
4	7.134	680	688	702	rBV	246601	474044	6.26%	0.576%
5	7.593	759	766	776	rBV	273077	485822	6.41%	0.590%
6	8.305	880	887	901	rBV	233249	537416	7.10%	0.653%
7	8.422	901	907	925	rVB	133274	280163	3.70%	0.340%
8	8.752	956	963	979	rBV	247484	485331	6.41%	0.590%
9	9.469	1077	1085	1102	rBV	224601	451112	5.96%	0.548%
10	10.010	1170	1177	1197	rBV2	254984	657489	8.68%	0.799%
11	10.363	1230	1237	1242	rBV	402653	725304	9.58%	0.881%
12	10.410	1242	1245	1258	rVB2	112488	201203	2.66%	0.244%
13	10.540	1258	1267	1293	rBV	150902	420874	5.56%	0.511%
14	12.275	1551	1562	1569	rBV	42316	85909	1.13%	0.104%
15	13.575	1776	1783	1789	rBV3	42689	85361	1.13%	0.104%
16	13.687	1796	1802	1814	rVB	723176	1108107	14.63%	1.346%
17	13.951	1838	1847	1865	rBV2	760742	1399814	18.48%	1.701%
18	14.263	1892	1900	1907	rBV	689858	1121586	14.81%	1.363%
19	14.334	1907	1912	1923	rVB2	248734	419744	5.54%	0.510%
20	14.557	1945	1950	1961	rBV3	110718	363239	4.80%	0.441%
21	14.687	1967	1972	1979	rVV	170178	268296	3.54%	0.326%
22	14.763	1979	1985	1995	rVB4	36780	87058	1.15%	0.106%
23	15.292	2068	2075	2080	rBV	1033750	1607363	21.22%	1.953%
24	15.351	2080	2085	2096	rVB	244704	438431	5.79%	0.533%
25	15.457	2097	2103	2110	rBV2	303046	599089	7.91%	0.728%
26	15.516	2110	2113	2118	rVV3	55319	92155	1.22%	0.112%
27	15.657	2132	2137	2145	rVB	95852	162633	2.15%	0.198%
28	15.810	2153	2163	2171	rBV	100821	236757	3.13%	0.288%
29	16.392	2255	2262	2267	rVV3	73029	168386	2.22%	0.205%
30	16.763	2320	2325	2331	rVB	167918	270141	3.57%	0.328%
31	16.851	2331	2340	2346	rBV4	138015	315024	4.16%	0.383%
32	16.922	2346	2352	2366	rVB	206189	354041	4.67%	0.430%
33	17.110	2377	2384	2387	rBV	970217	1406113	18.57%	1.708%
34	17.157	2387	2392	2397	rVV	4001417	5988672	79.08%	7.276%
35	17.216	2397	2402	2405	rVV	1173400	1849833	24.43%	2.247%
36	17.251	2405	2408	2414	rVV	658331	925733	12.22%	1.125%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051424\
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Acq On : 15 May 2024 03:52
Operator : MA/JU
Sample : P2372-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A43W5

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-BP050124.MA.M
Title : SVOA CALIBRATION

37	17.328	2416	2421	2431	rVB2	63432	148123	1.96%	0.180%
38	17.545	2449	2458	2472	rBV2	309748	688824	9.10%	0.837%
39	17.657	2472	2477	2484	rVV3	80345	169063	2.23%	0.205%
40	17.745	2484	2492	2497	rVB4	48066	125111	1.65%	0.152%
41	18.028	2534	2540	2544	rVV	394146	599237	7.91%	0.728%
42	18.075	2544	2548	2557	rVV2	779151	1242193	16.40%	1.509%
43	18.163	2557	2563	2568	rVV	191795	289345	3.82%	0.352%
44	18.228	2568	2574	2578	rVV2	564785	986636	13.03%	1.199%
45	18.269	2578	2581	2592	rVB	302668	411934	5.44%	0.500%
46	18.363	2592	2597	2601	rBV2	55054	97268	1.28%	0.118%
47	18.557	2625	2630	2635	rVV	294155	468829	6.19%	0.570%
48	18.616	2635	2640	2645	rVV	369194	568255	7.50%	0.690%
49	18.681	2647	2651	2656	rVB3	47111	89524	1.18%	0.109%
50	18.810	2665	2673	2678	rBV2	87126	182199	2.41%	0.221%
51	18.863	2678	2682	2686	rVB	78044	96357	1.27%	0.117%
52	18.910	2686	2690	2695	rVB	96097	130621	1.72%	0.159%
53	18.992	2699	2704	2708	rBV	175024	286053	3.78%	0.348%
54	19.057	2710	2715	2718	rVV4	113760	214888	2.84%	0.261%
55	19.145	2723	2730	2737	rBV2	214948	453749	5.99%	0.551%
56	19.269	2744	2751	2758	rVB	5052195	7573381	100.00%	9.201%
57	19.375	2766	2769	2773	rBV3	85500	107029	1.41%	0.130%
58	19.422	2773	2777	2782	rVV2	148061	207407	2.74%	0.252%
59	19.510	2787	2792	2797	rVV2	233312	432126	5.71%	0.525%
60	19.616	2804	2810	2812	rVV	2272043	3362450	44.40%	4.085%
61	19.651	2812	2816	2823	rVV	4329644	6462217	85.33%	7.851%
62	19.722	2824	2828	2835	rVB2	233585	390455	5.16%	0.474%
63	19.839	2843	2848	2853	rBV	283539	415134	5.48%	0.504%
64	19.910	2855	2860	2866	rVB	190764	316405	4.18%	0.384%
65	19.998	2867	2875	2881	rBV3	302500	737673	9.74%	0.896%
66	20.133	2893	2898	2901	rBV3	191333	388926	5.14%	0.473%
67	20.175	2901	2905	2910	rVB	507843	759597	10.03%	0.923%
68	20.280	2918	2923	2926	rBV	320292	410398	5.42%	0.499%
69	20.333	2926	2932	2936	rVV2	372844	679065	8.97%	0.825%
70	20.369	2936	2938	2943	rVB2	126971	156952	2.07%	0.191%
71	20.422	2944	2947	2952	rVB	97354	130282	1.72%	0.158%
72	20.486	2953	2958	2962	rBV	168744	260560	3.44%	0.317%
73	20.533	2962	2966	2971	rBV2	212597	328695	4.34%	0.399%
74	20.633	2979	2983	2986	rBV4	62545	93031	1.23%	0.113%
75	20.839	3014	3018	3022	rBV2	98247	135351	1.79%	0.164%
76	20.933	3030	3034	3037	rBV4	69337	109277	1.44%	0.133%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051424\
Data File : BP020385.D
Acq On : 15 May 2024 03:52
Operator : MA/JU
Sample : P2372-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W5

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-BP050124.MA.M
Title : SVOA CALIBRATION

77	20.980	3038	3042	3047	rVB	282597	432416	5.71%	0.525%
78	21.163	3069	3073	3077	rBV2	291956	444410	5.87%	0.540%
79	21.204	3077	3080	3084	rVV	310165	469553	6.20%	0.570%
80	21.251	3084	3088	3090	rVV	283025	374807	4.95%	0.455%
81	21.280	3091	3093	3098	rVV3	309439	469181	6.20%	0.570%
82	21.333	3098	3102	3107	rVB	308562	475499	6.28%	0.578%
83	21.586	3135	3145	3151	rBV2	2107440	5263163	69.50%	6.394%
84	21.645	3151	3155	3170	rVB	1872702	3333583	44.02%	4.050%
85	21.804	3178	3182	3187	rBV	214931	326831	4.32%	0.397%
86	22.051	3220	3224	3229	rVB	146804	235855	3.11%	0.287%
87	22.292	3261	3265	3269	rBV2	113936	200893	2.65%	0.244%
88	22.369	3273	3278	3285	rVB	298183	564617	7.46%	0.686%
89	22.439	3288	3290	3295	rVB	127626	167093	2.21%	0.203%
90	22.639	3322	3324	3329	rVB2	89268	123481	1.63%	0.150%
91	23.092	3397	3401	3408	rBV4	83894	170716	2.25%	0.207%
92	23.251	3425	3428	3434	rBV4	77126	176144	2.33%	0.214%
93	23.904	3529	3539	3546	rBV	1164915	3811771	50.33%	4.631%
94	24.645	3658	3665	3671	rBV	597136	1379341	18.21%	1.676%
95	24.727	3671	3679	3684	rVV2	645868	1821839	24.06%	2.213%
96	24.798	3684	3691	3705	rVB	964765	2889437	38.15%	3.511%
97	24.945	3709	3716	3724	rBV	503508	1440199	19.02%	1.750%
98	25.027	3726	3730	3739	rVB	226923	540791	7.14%	0.657%
99	28.768	4356	4366	4367	rBV2	330118	776768	10.26%	0.944%
100	29.927	4552	4563	4564	rBV	276638	648207	8.56%	0.788%

Sum of corrected areas: 82308338

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051424\
Data File : BP020385.D
Acq On : 15 May 2024 03:52
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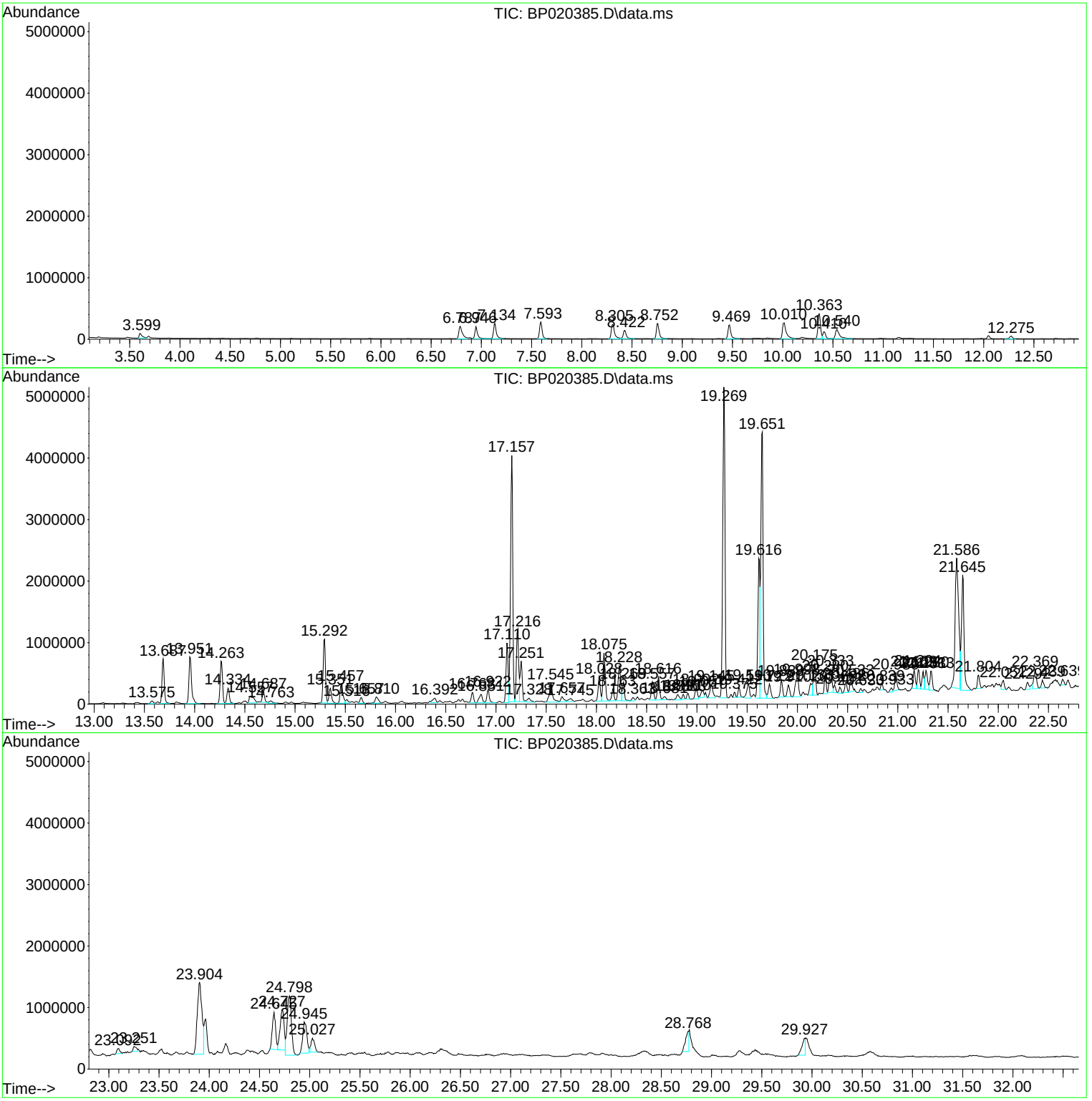
Sample : P2372-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051424\
Data File : BP020385.D
Acq On : 15 May 2024 03:52
Operator : MA/JU
Sample : P2372-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W5

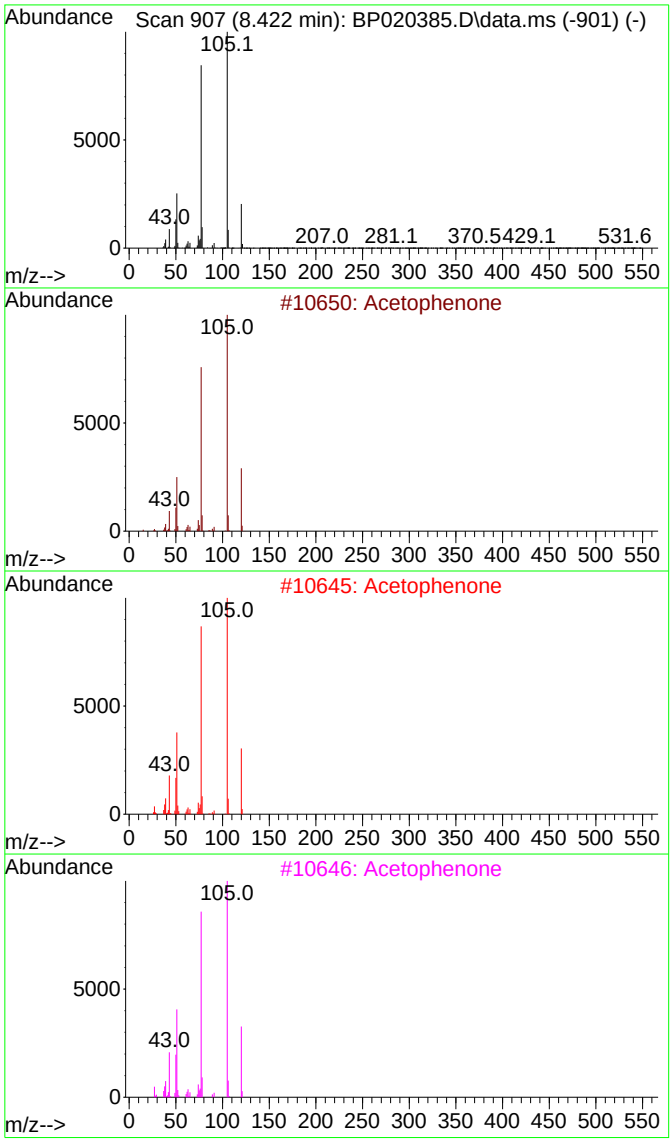
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

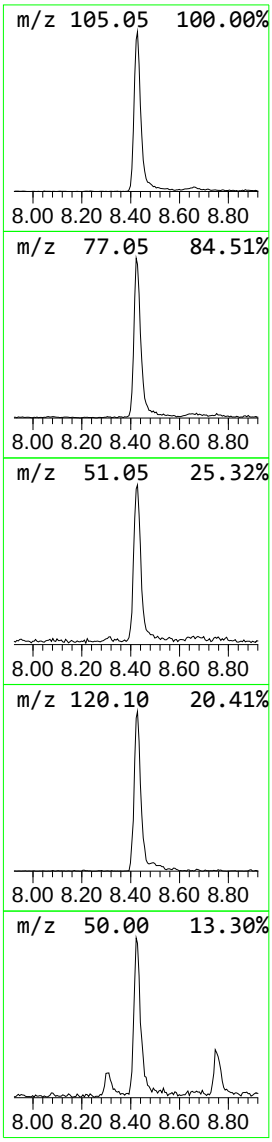
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Aceto phenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.422	11.53 ng/ul	280163	1,4-Dichlorobenzene-d4	7.593

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetophenone	120	C8H8O	000098-86-2	95
2	Acetophenone	120	C8H8O	000098-86-2	94
3	Acetophenone	120	C8H8O	000098-86-2	94
4	Acetophenone	120	C8H8O	000098-86-2	91
5	Acetophenone	120	C8H8O	000098-86-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051424\
Data File : BP020385.D
Acq On : 15 May 2024 03:52
Operator : MA/JU
Sample : P2372-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

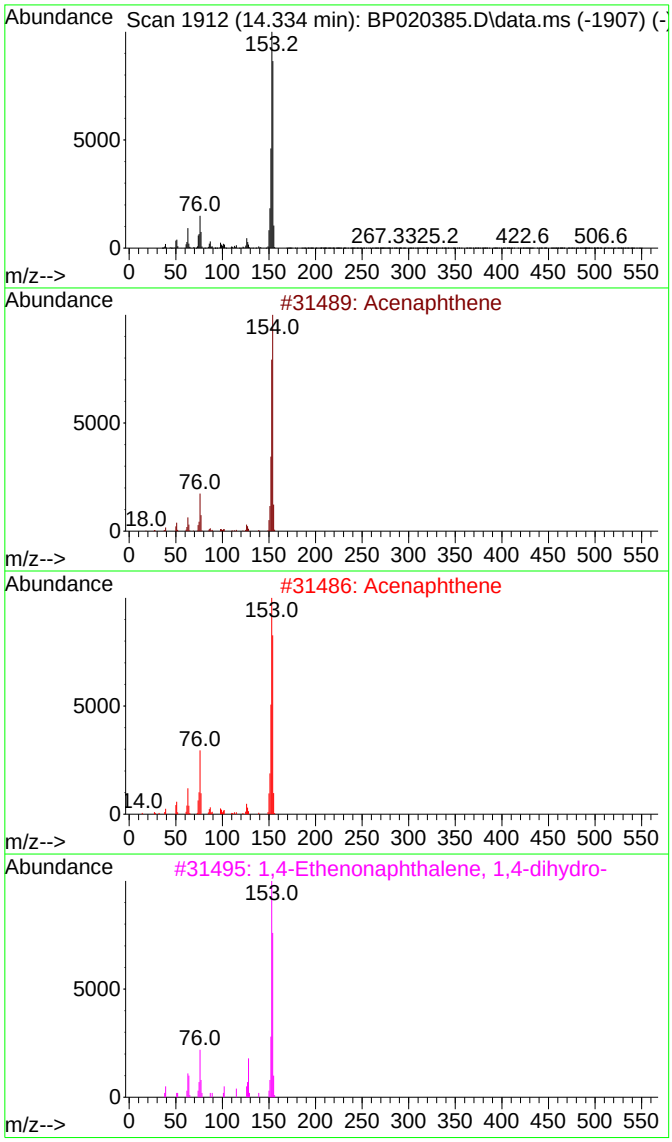
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

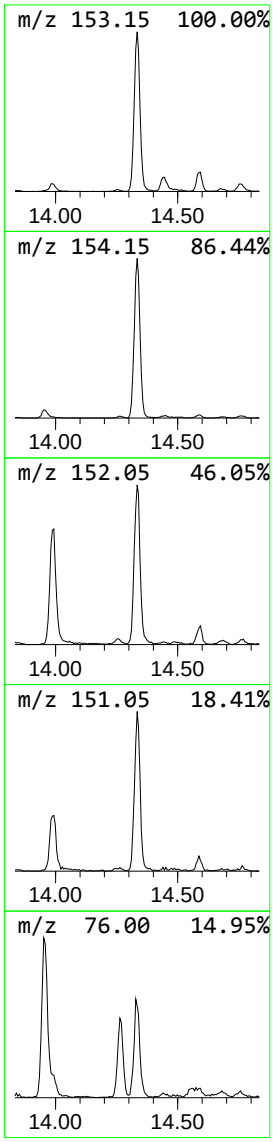
****

Peak Number 3 Acena phthene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.334	7.48 ng/ul	419744	Acenaphthene-d10	14.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acenaphthene	154	C12H10	000083-32-9	81
2	Acenaphthene	154	C12H10	000083-32-9	76
3	1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	72
4	Acenaphthene	154	C12H10	000083-32-9	64
5	Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051424\
Data File : BP020385.D
Acq On : 15 May 2024 03:52
Operator : MA/JU
Sample : P2372-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

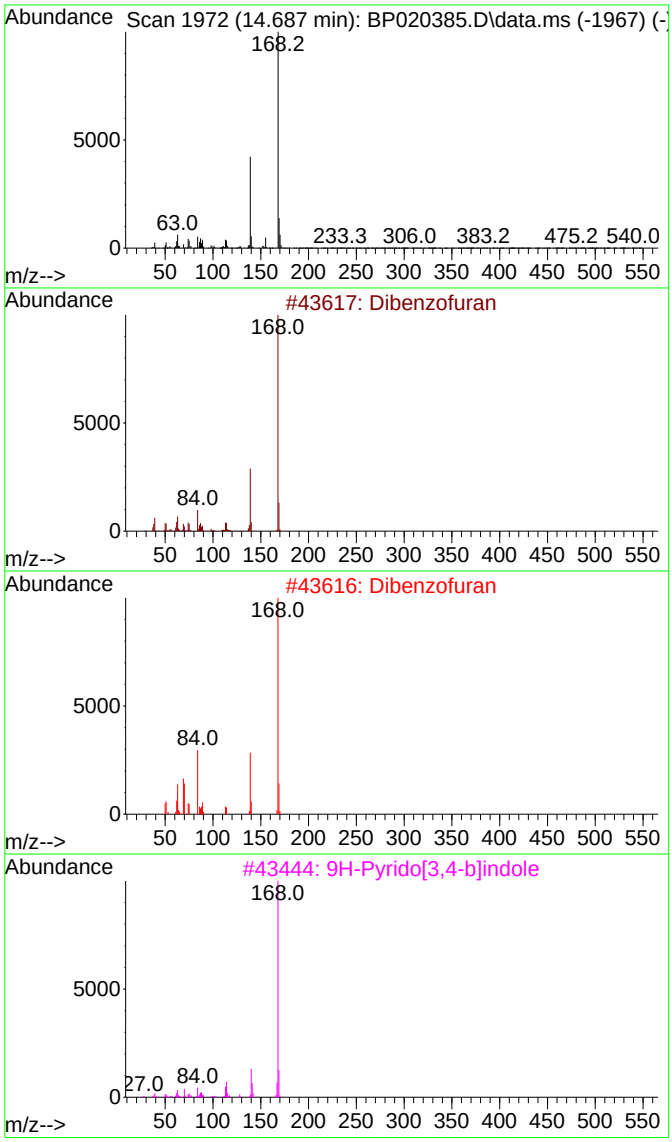
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

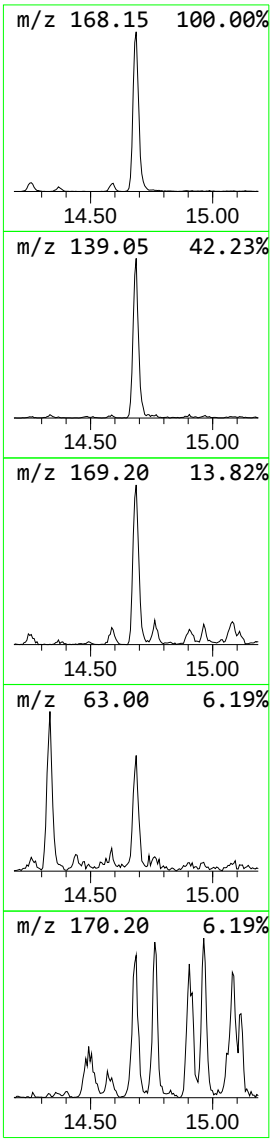
****

Peak Number 4 Diben zofuran Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.687	4.78 ng/ul	268296	Acenaphthene-d10	14.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	81
2	Dibenzofuran	168	C12H8O	000132-64-9	72
3	9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	52
4	2-Amino-6-fluorobenzothiazole	168	C7H5FN2S	000348-40-3	50
5	3,5-Dimethoxybenzyl alcohol	168	C9H12O3	000705-76-0	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051424\
Data File : BP020385.D
Acq On : 15 May 2024 03:52
Operator : MA/JU
Sample : P2372-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

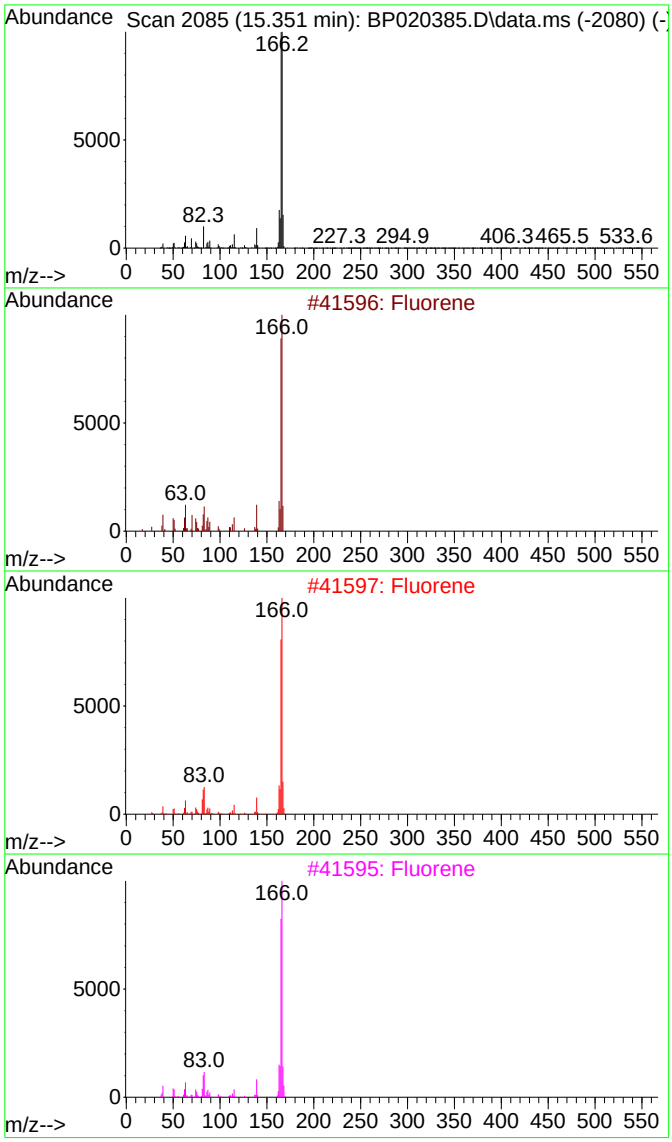
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

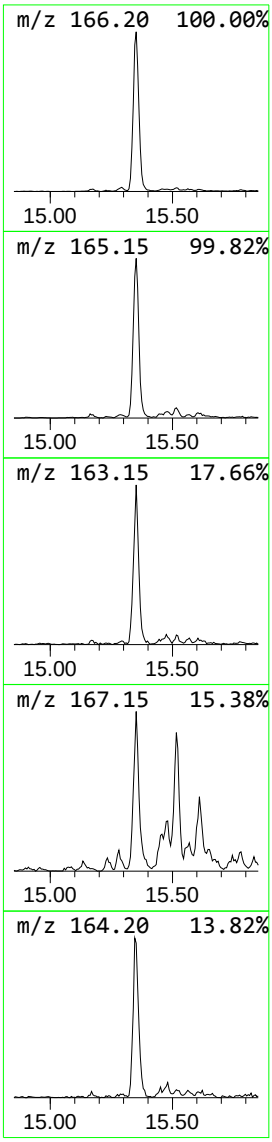
****

Peak Number 5 Fluo rene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.351	7.82 ng/ul	438431	Acenaphthene-d10	14.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluorene	166	C13H10	000086-73-7	95
2	Fluorene	166	C13H10	000086-73-7	94
3	Fluorene	166	C13H10	000086-73-7	94
4	Fluorene	166	C13H10	000086-73-7	91
5	Fluorene-9-methanol	196	C14H12O	024324-17-2	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051424\
Data File : BP020385.D
Acq On : 15 May 2024 03:52
Operator : MA/JU
Sample : P2372-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W5

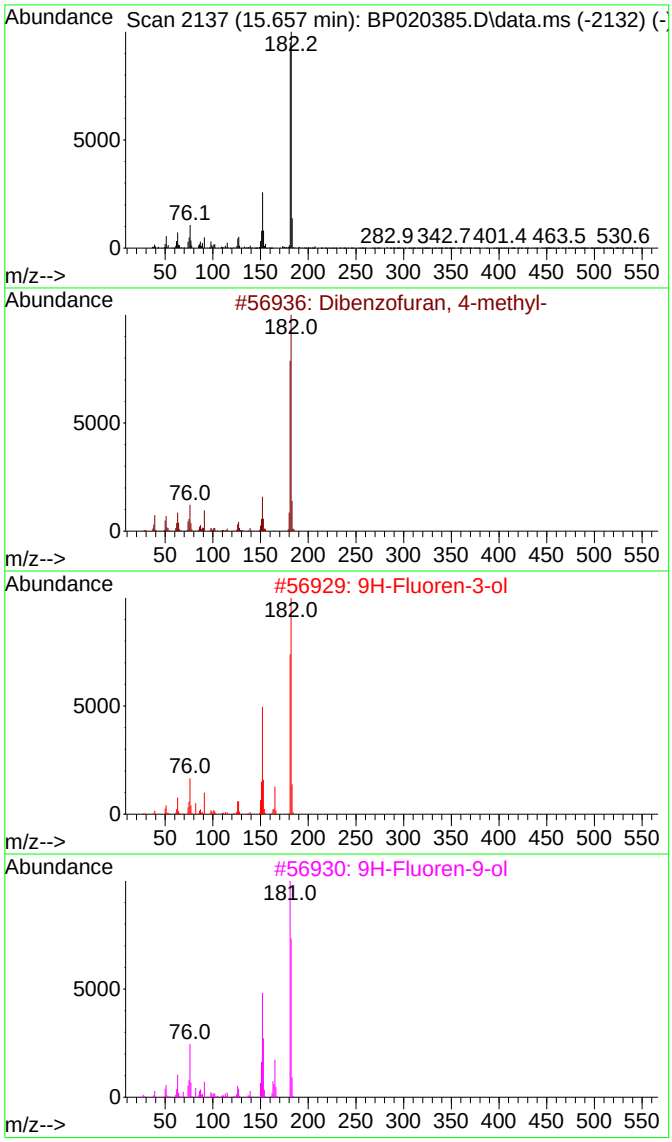
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

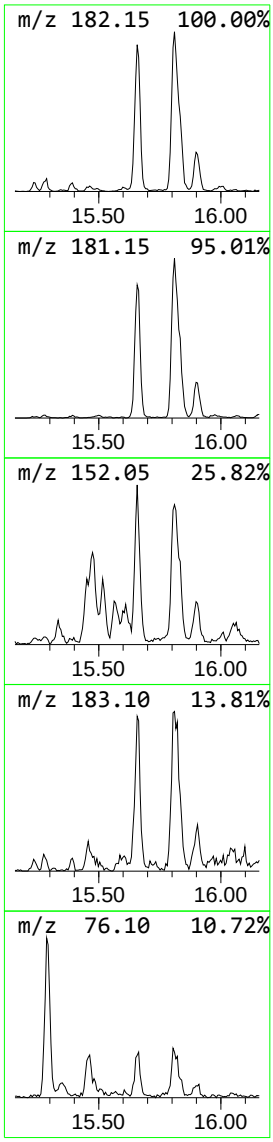
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Dibenzofuran, 4-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.657	2.90 ng/ul	162633	Acenaphthene-d10	14.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	90
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78





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Acq On : 15 May 2024 03:52
Operator : MA/JU
Sample : P2372-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

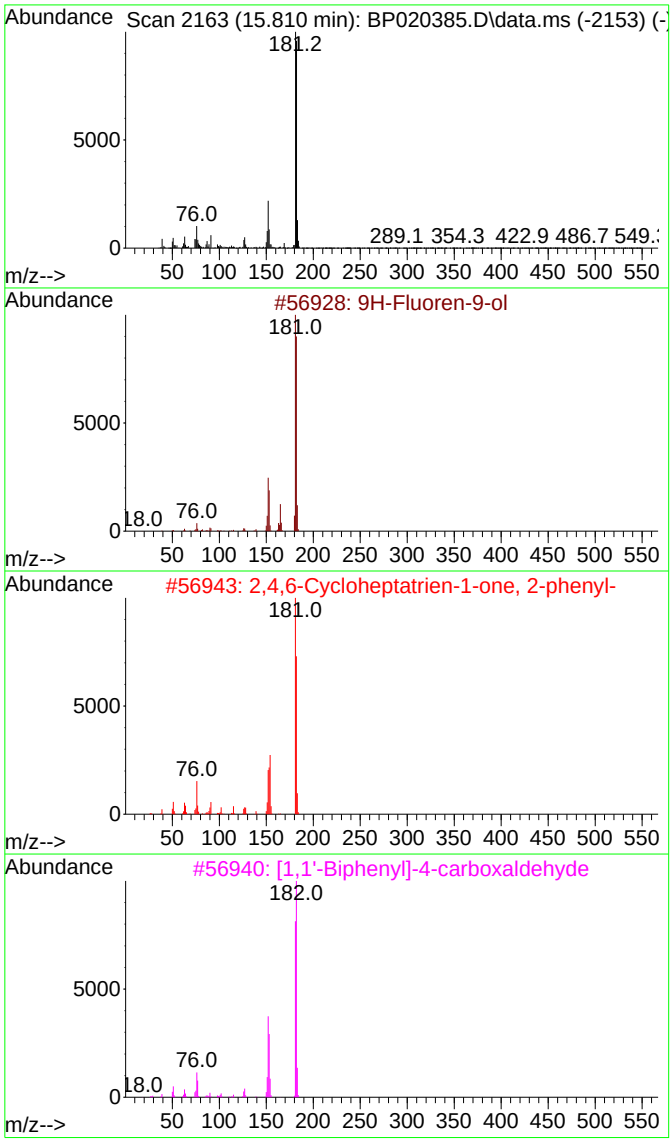
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

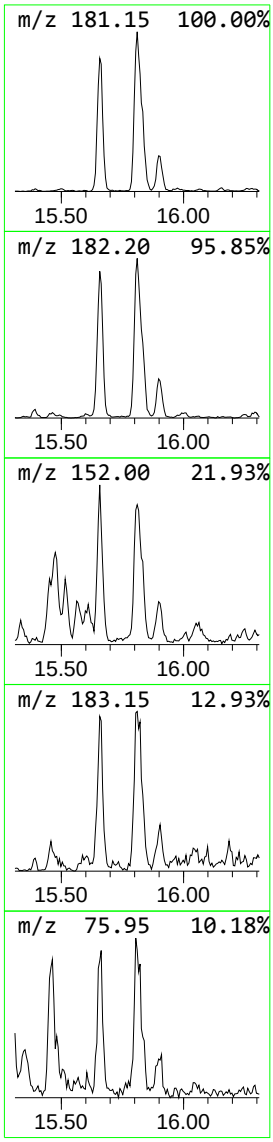
****

Peak Number 7 9H-Fluoren-9-ol Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.810	3.37 ng/ul	236757	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	83
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	80
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78





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Operator : MA/JU
Sample : P2372-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W5

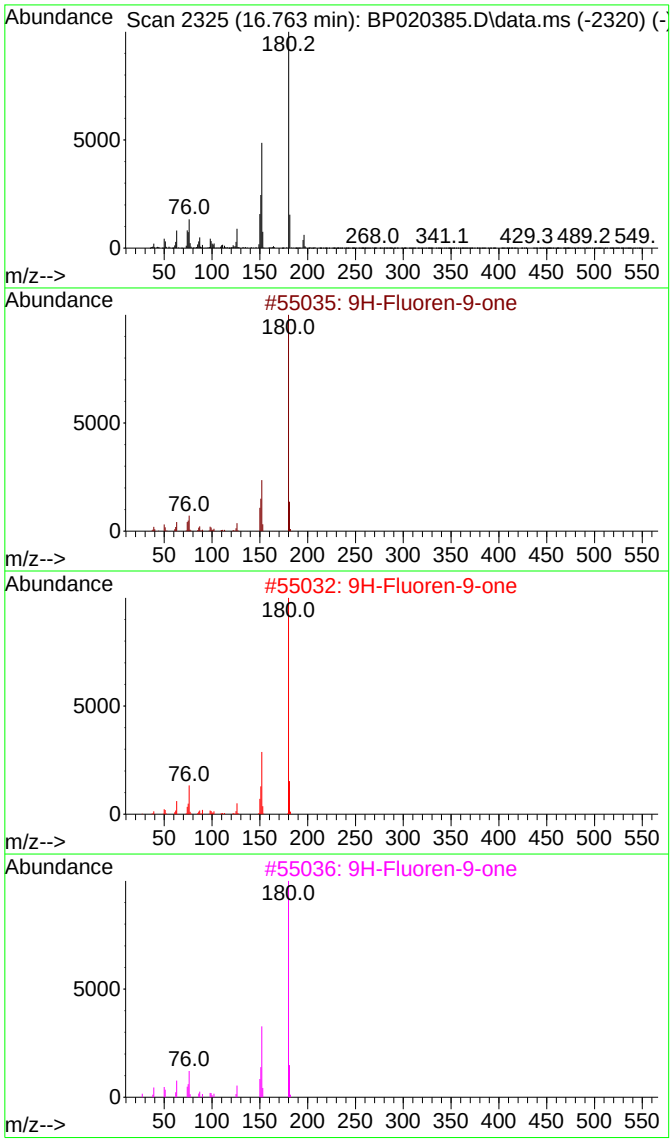
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

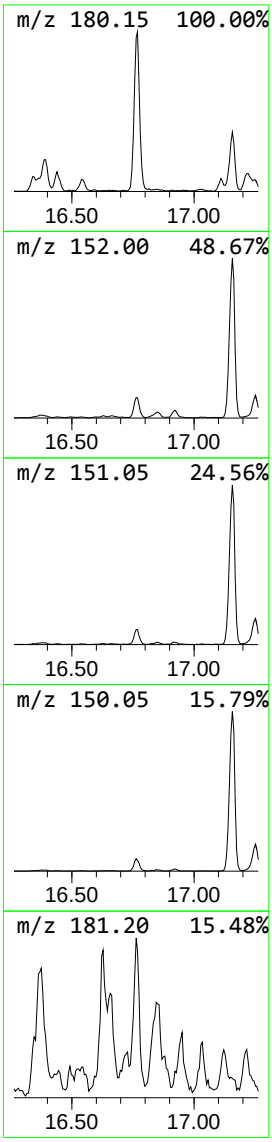
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 9H-Fluoren-9-one Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.763	3.84 ng/ul	270141	Phenanthrene-d10	17.110

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	95
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
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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Operator : MA/JU
Sample : P2372-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W5

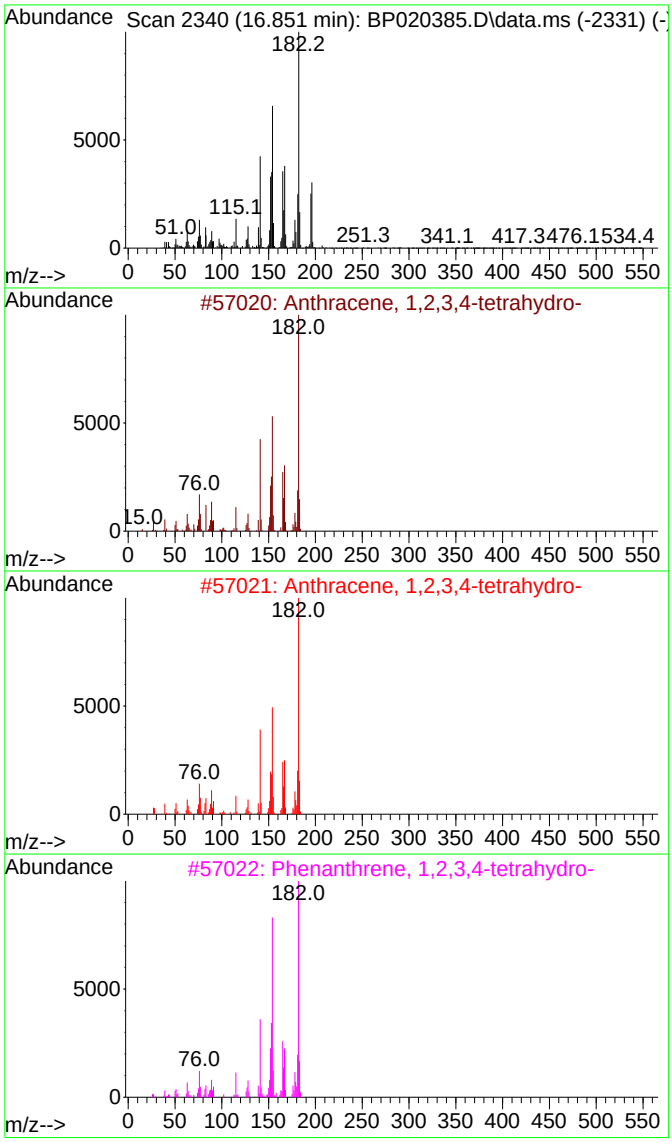
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

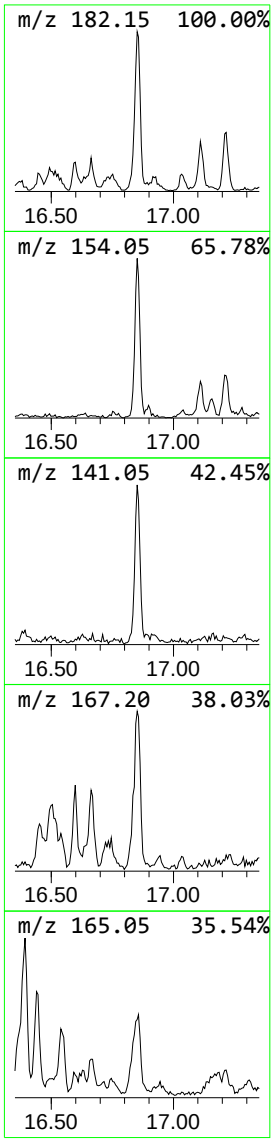
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Anthracene, 1,2,3,4-tetrahy... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.851	4.48 ng/ul	315024	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	94
2	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	90
3	Phenanthrene, 1,2,3,4-tetrahydro-	182	C14H14	001013-08-7	70
4	Phenanthrene, 1,2,3,4-tetrahydro-	182	C14H14	001013-08-7	60
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	55





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Data File : BP020385.D
Acq On : 15 May 2024 03:52
Operator : MA/JU
Sample : P2372-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W5

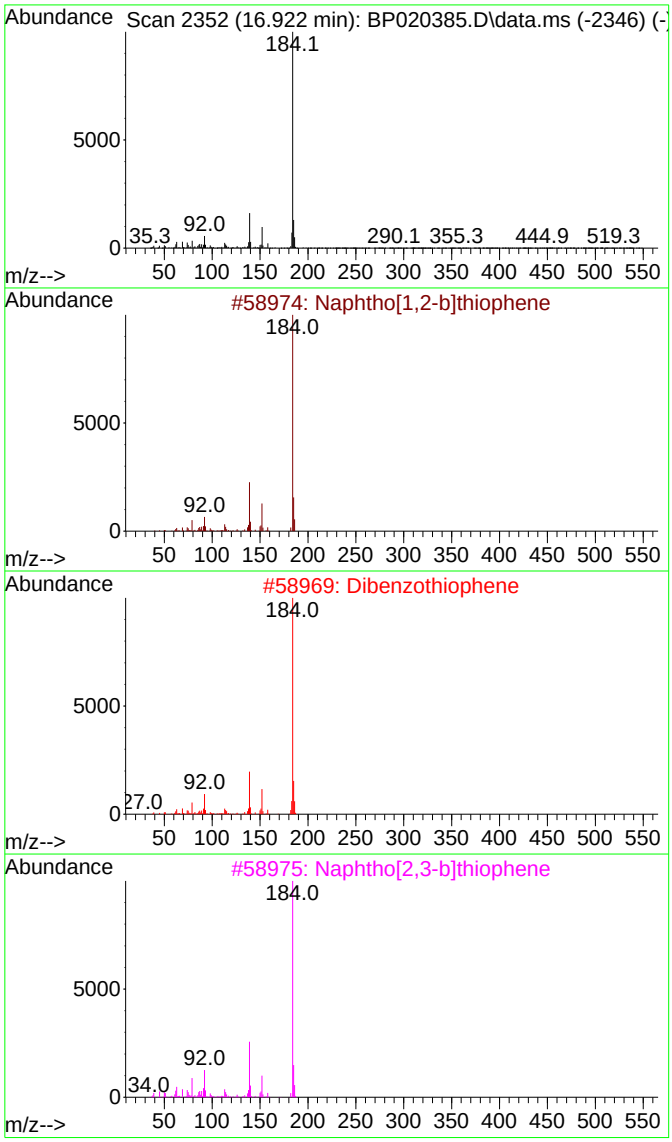
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

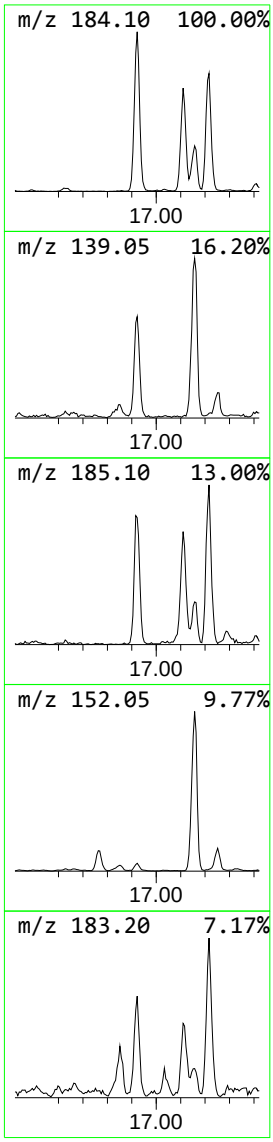
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Naphtho[1,2-b]thiophene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.922	5.04 ng/ul	354041	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	94
2	Dibenzothiophene	184	C12H8S	000132-65-0	94
3	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	94
4	Dibenzothiophene	184	C12H8S	000132-65-0	94
5	Dibenzothiophene	184	C12H8S	000132-65-0	94





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Data File : BP020385.D
Acq On : 15 May 2024 03:52
Operator : MA/JU
Sample : P2372-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W5

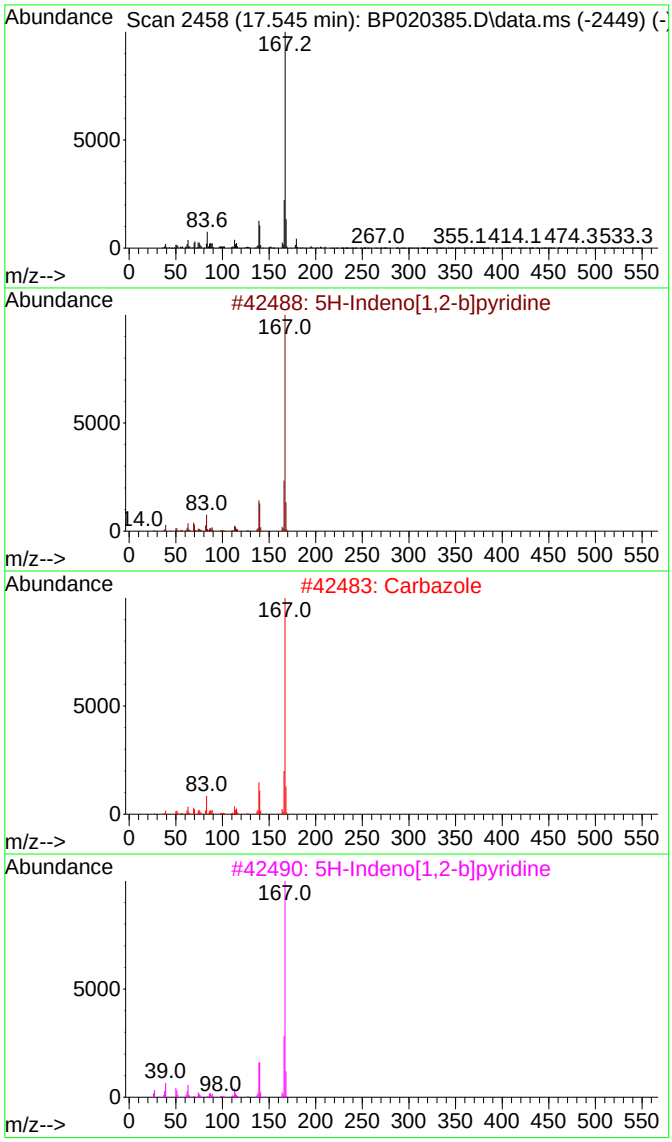
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

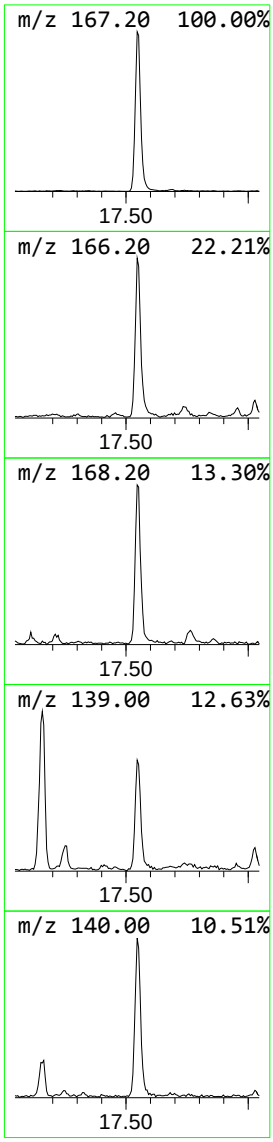
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 5H-Indeno[1,2-b]pyridine Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.545	9.80 ng/ul	688824	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	93
2	Carbazole	167	C12H9N	000086-74-8	93
3	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	91
4	9H-Carbazole, 9-nitroso-	196	C12H8N2O	002788-23-0	83
5	Carbazole	167	C12H9N	000086-74-8	81





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Data File : BP020385.D
Acq On : 15 May 2024 03:52
Operator : MA/JU
Sample : P2372-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W5

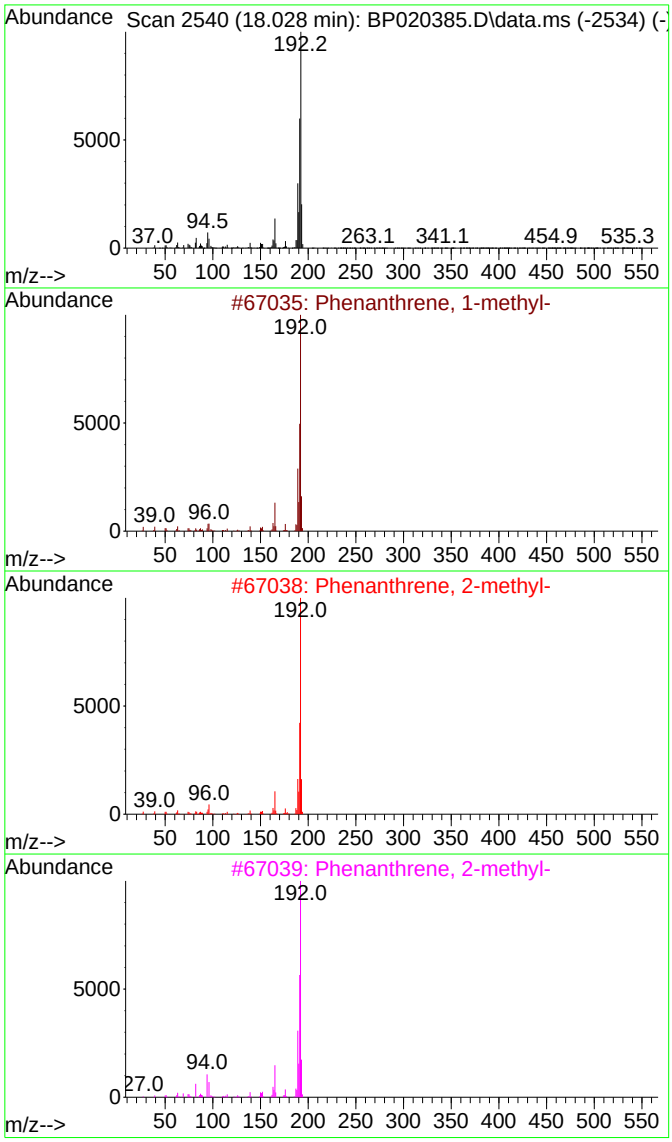
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

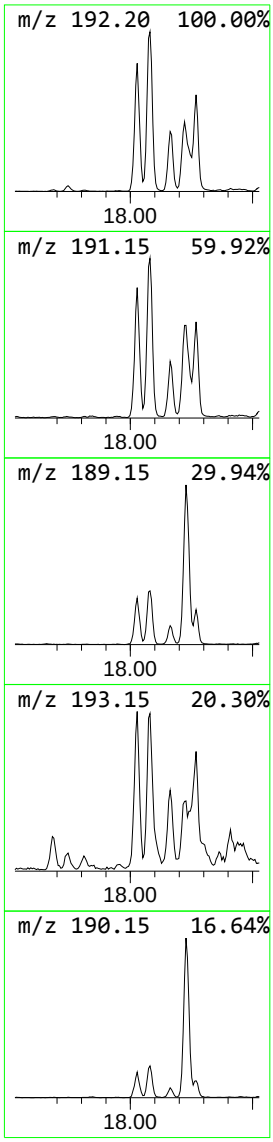
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Phenanthrene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.028	8.52 ng/ul	599237	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94





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Acq On : 15 May 2024 03:52
Operator : MA/JU
Sample : P2372-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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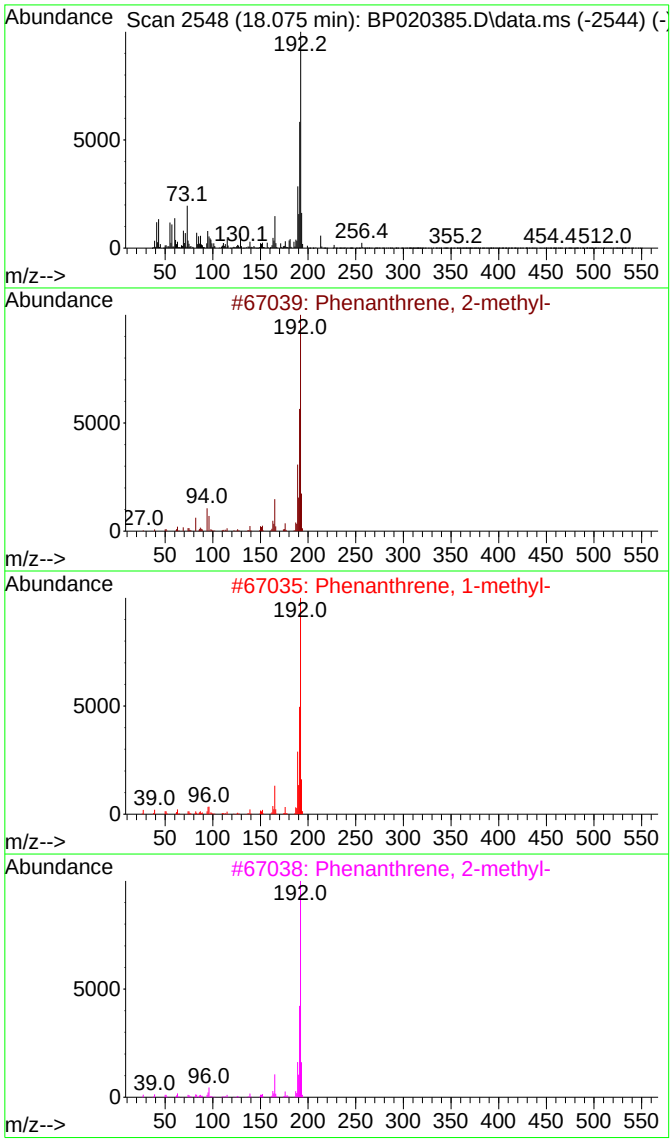
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

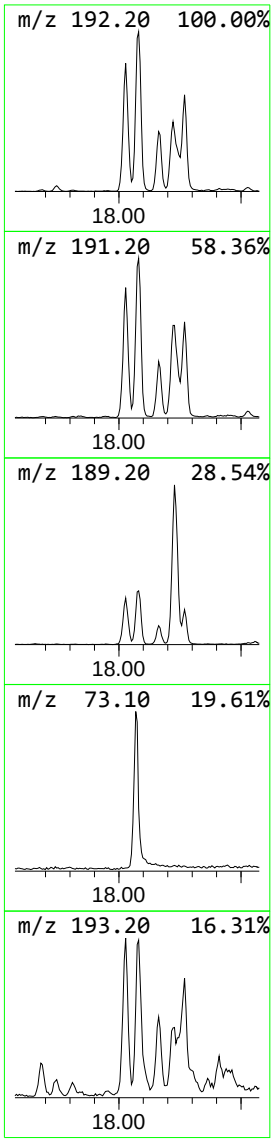
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.075	17.67 ng/ul	1242190	Phenanthrene-d10	17.110

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, 2-methyl-	192	C15H12	002531-84-2	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94





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Acq On : 15 May 2024 03:52
Operator : MA/JU
Sample : P2372-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W5

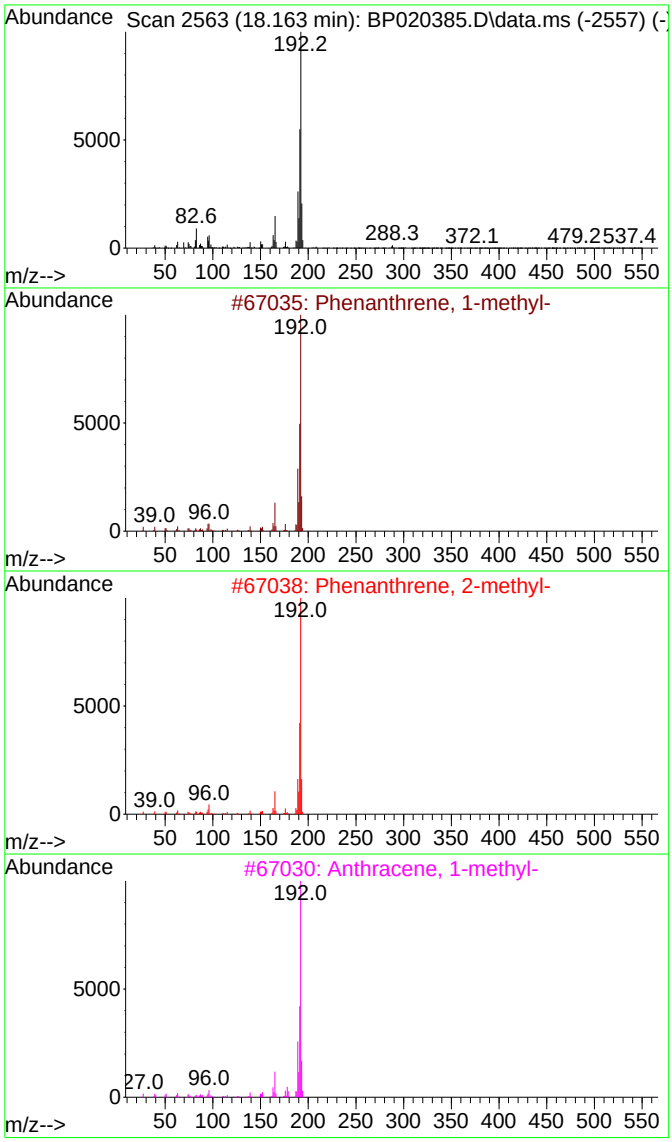
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

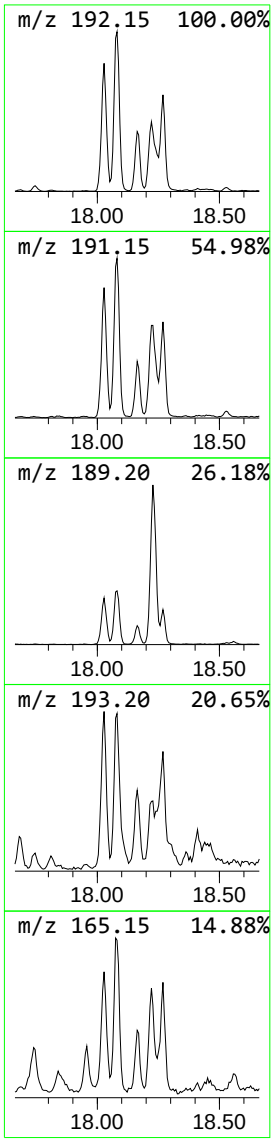
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Anthracene, 1-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.163	4.12 ng/ul	289345	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93





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Sample : P2372-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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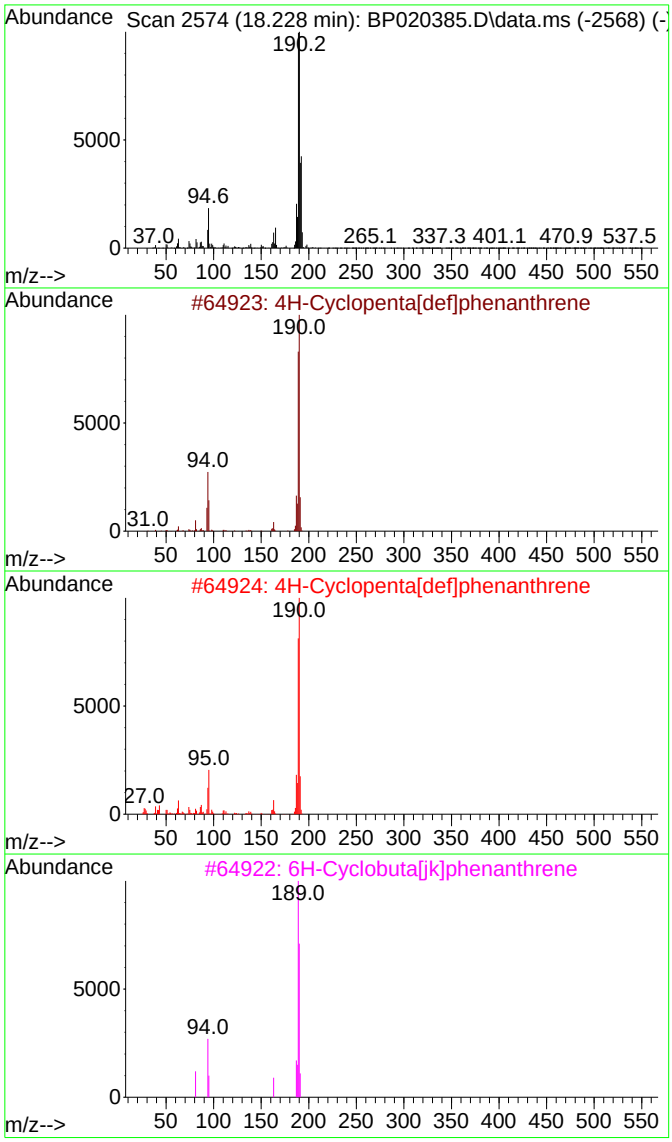
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

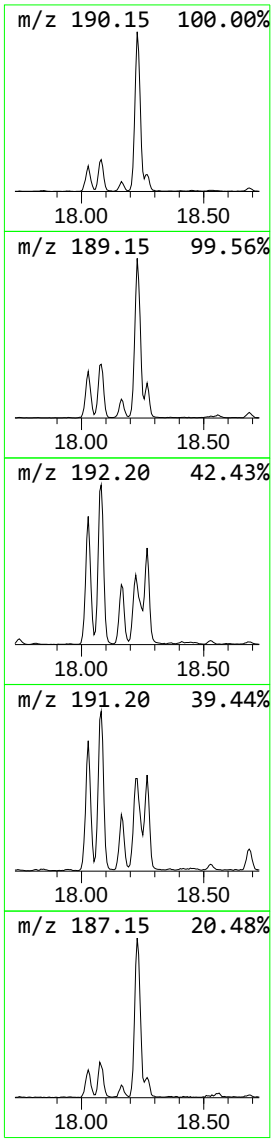
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.228	14.03 ng/ul	986636	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	53
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	38
5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	38





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Sample : P2372-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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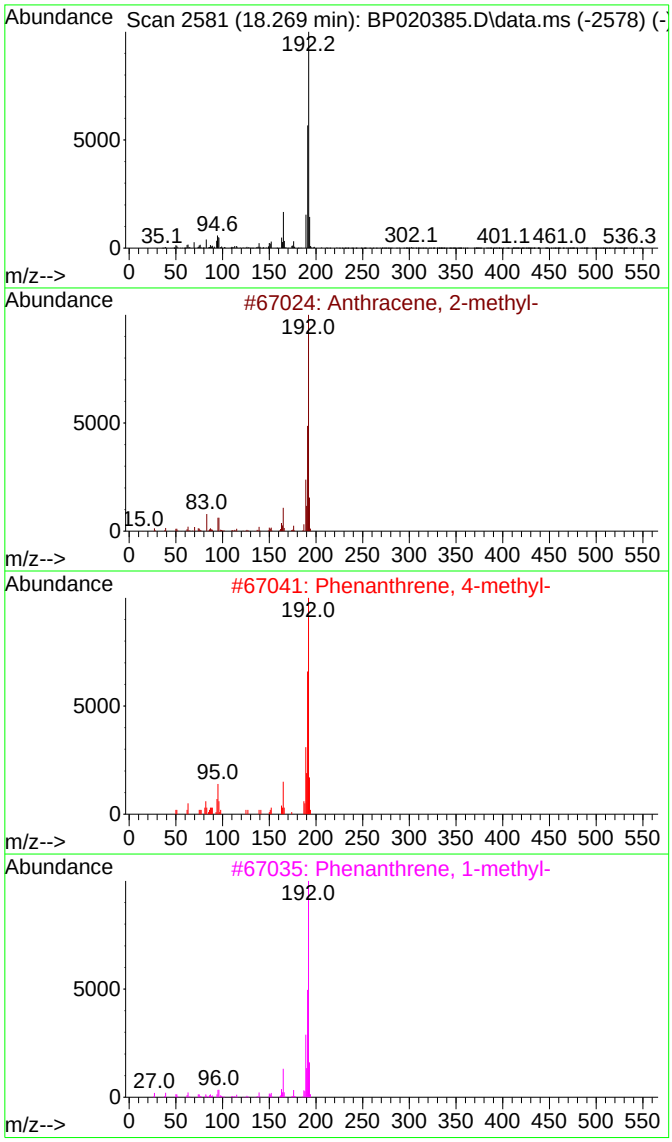
Quant Title : SVOA CALIBRATION

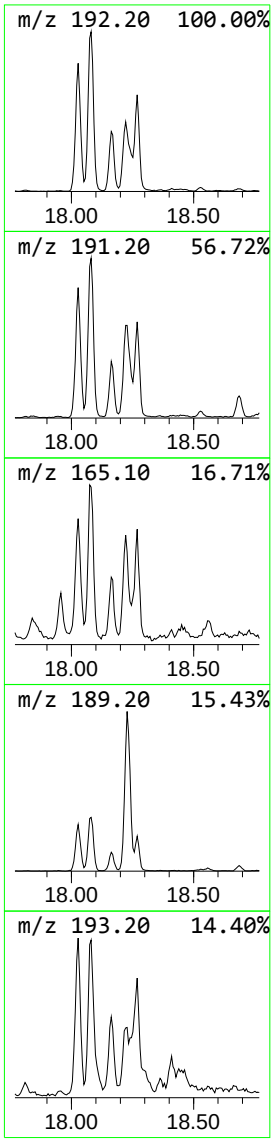
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Phenanthrene, 4-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.269	5.86 ng/ul	411934	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	91
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91





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ALS Vial : 19 Sample Multiplier: 1

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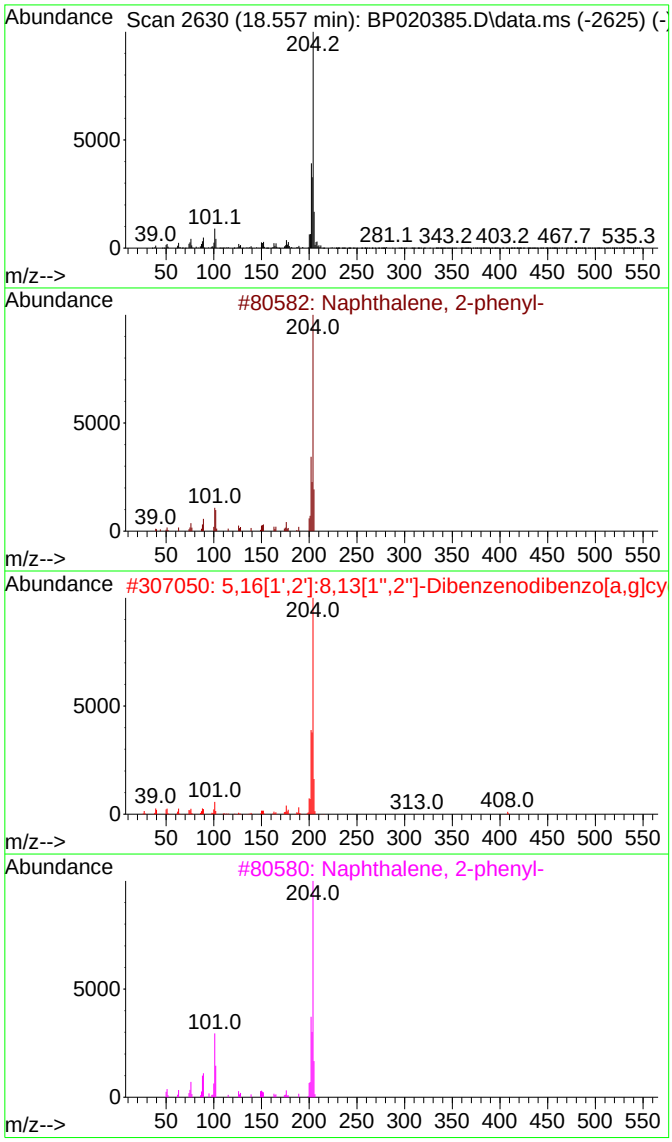
Quant Title : SVOA CALIBRATION

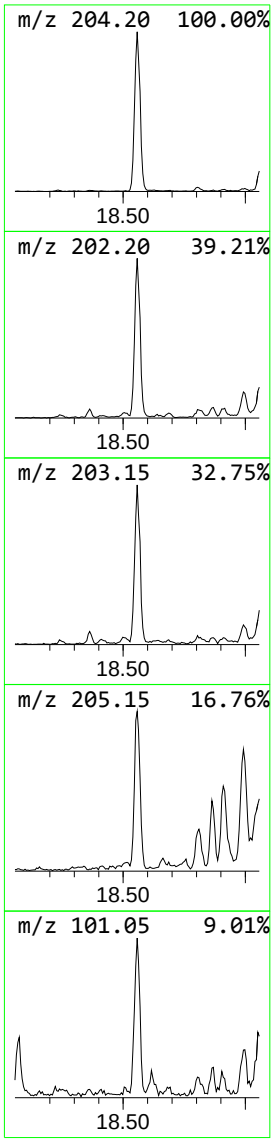
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Naphthalene, 2-phenyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.557	6.67 ng/ul	468829	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	91
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	91
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	70
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70





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Acq On : 15 May 2024 03:52
Operator : MA/JU
Sample : P2372-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W5

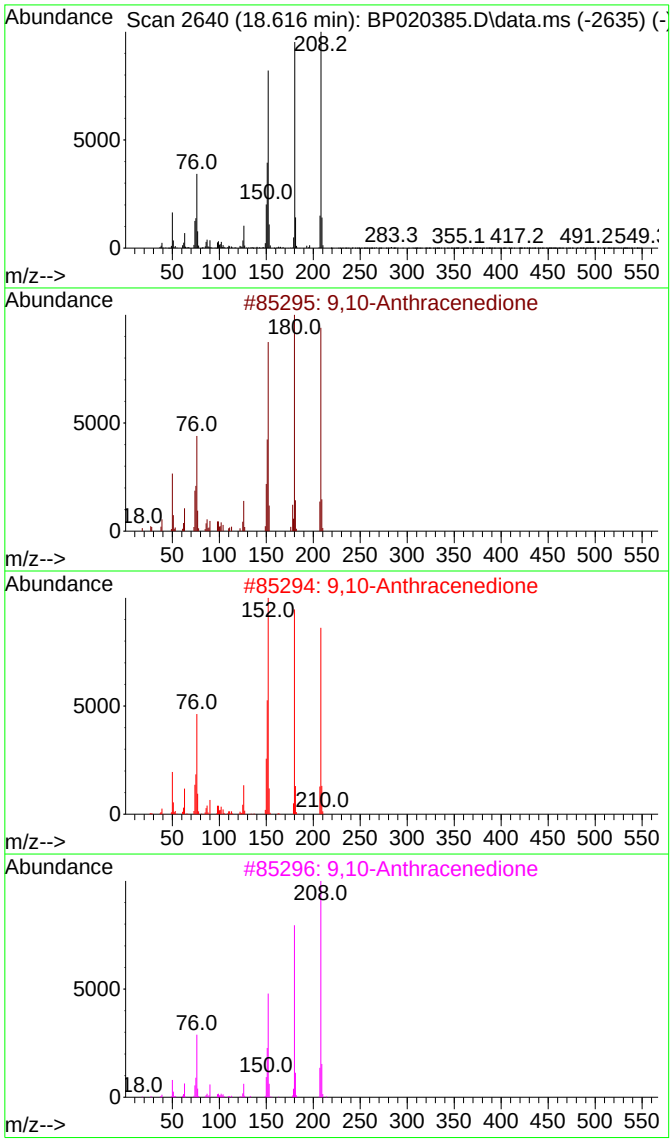
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

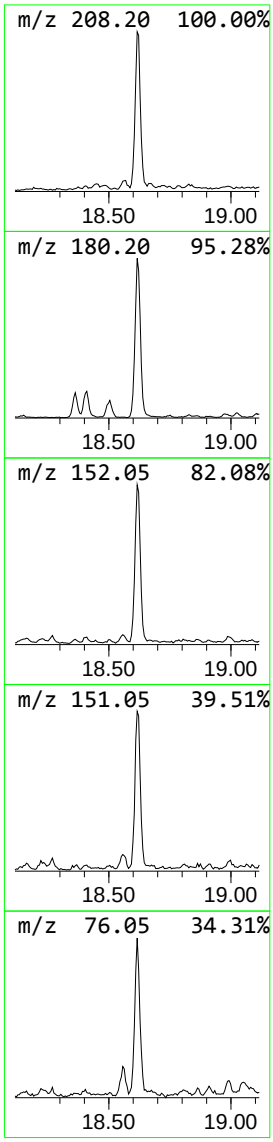
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 9,10-Anthracenedione Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.616	8.08 ng/ul	568255	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	86





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Data File : BP020385.D
Acq On : 15 May 2024 03:52
Operator : MA/JU
Sample : P2372-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W5

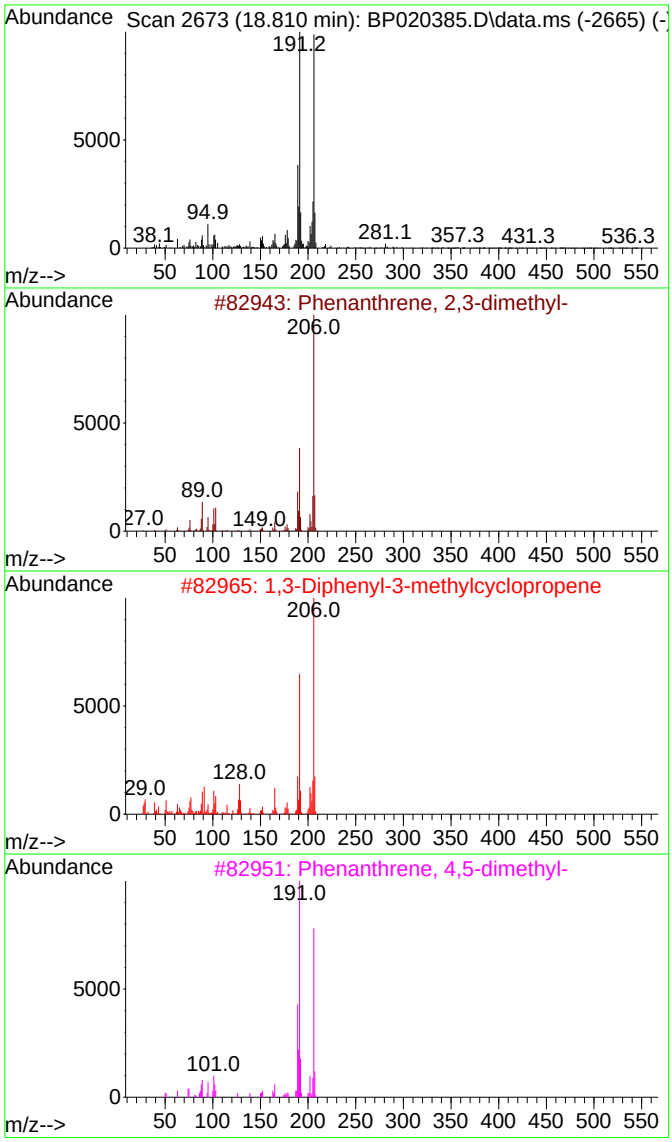
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

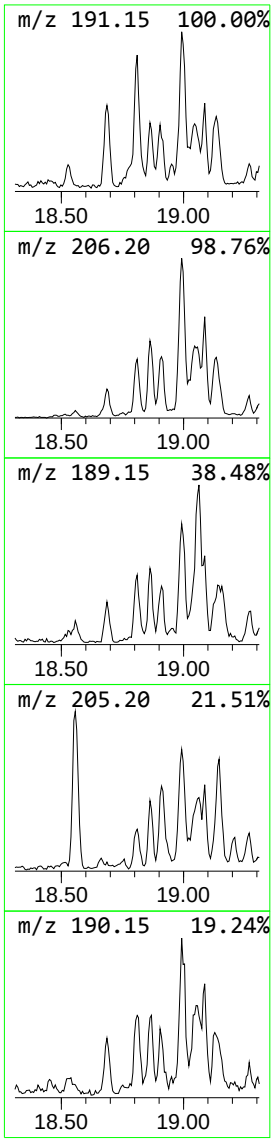
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Phenanthrene, 2,3-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.810	2.59 ng/ul	182199	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
2	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	93
3	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	91
4	Phenanthrene, 9-ethyl-	206	C16H14	003674-75-7	91
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91





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Acq On : 15 May 2024 03:52
Operator : MA/JU
Sample : P2372-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W5

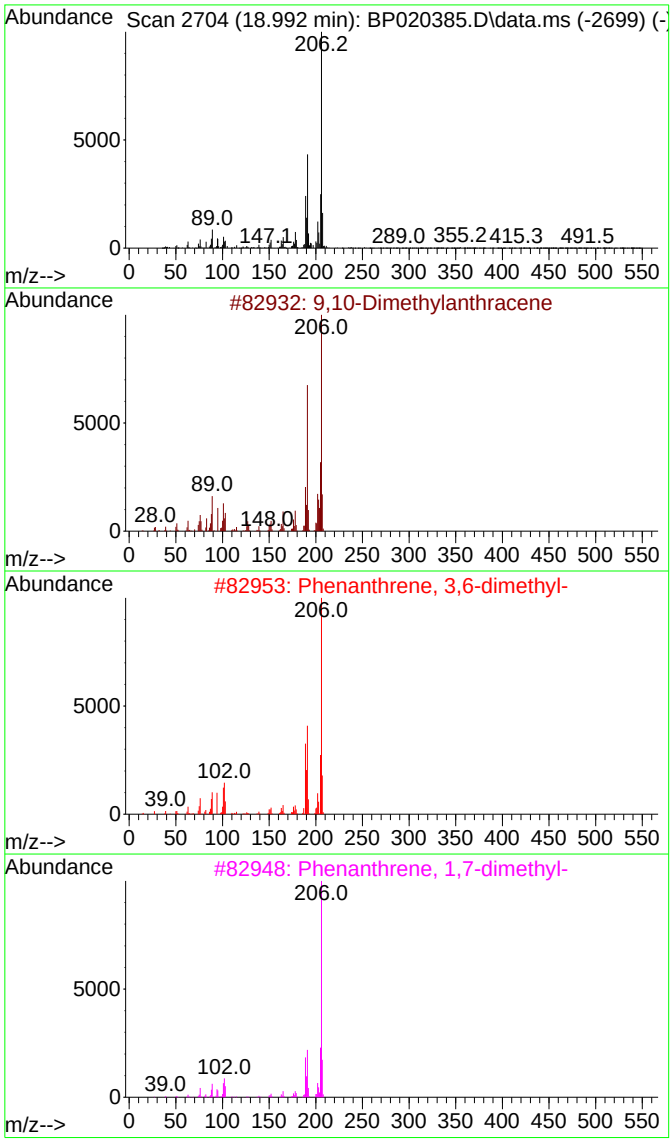
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

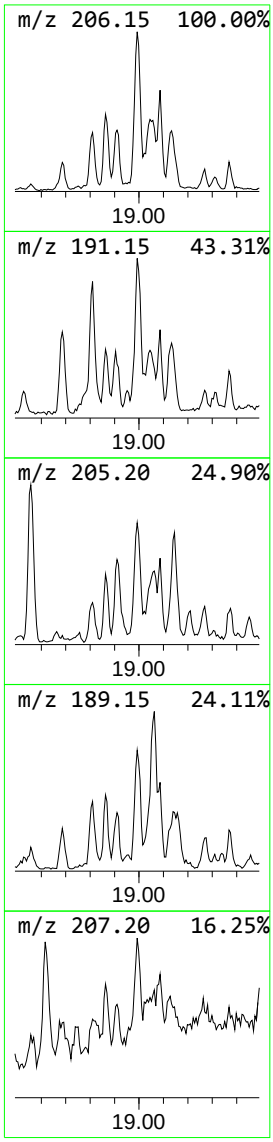
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 9,10-Dimethylanthracene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.992	4.07 ng/ul	286053	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
4	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	90
5	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	87





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Data File : BP020385.D
Acq On : 15 May 2024 03:52
Operator : MA/JU
Sample : P2372-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

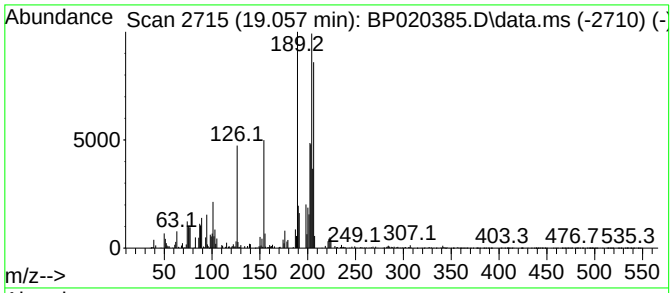
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

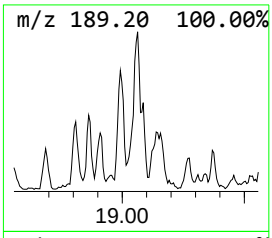
****

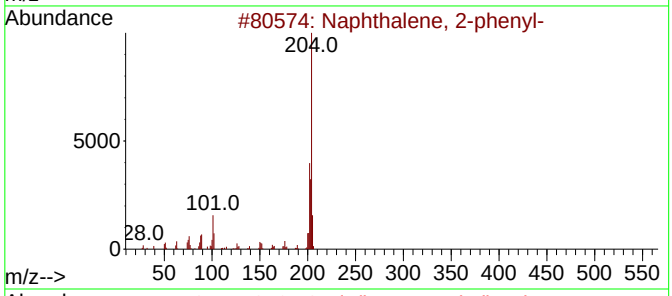
Peak Number 24 unknown-01 Concentration Rank 26

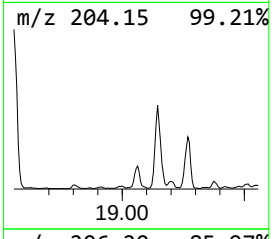
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.057	3.06 ng/ul	214888	Phenanthrene-d10	17.110

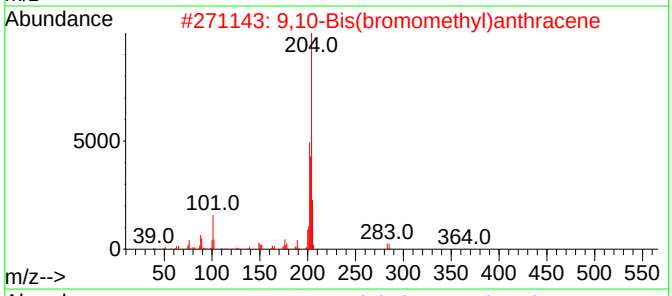
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	35
2	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	30
3	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	25
4	1-(5-Nitro-1H-indol-3-yl)ethan-1...	204	C10H8N2O3	004771-10-2	22
5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	14

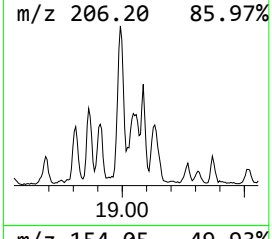


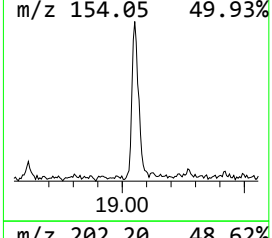


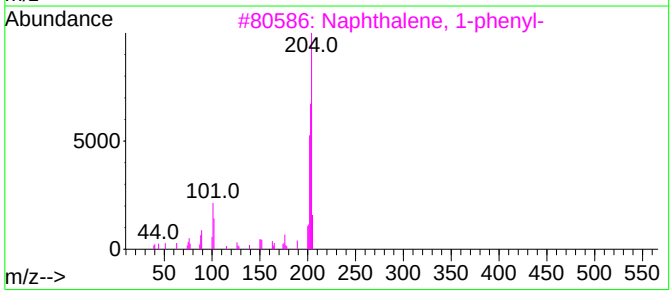


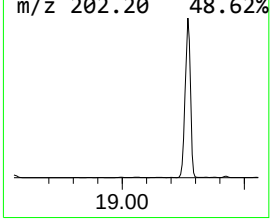












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Data File : BP020385.D
Acq On : 15 May 2024 03:52
Operator : MA/JU
Sample : P2372-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W5

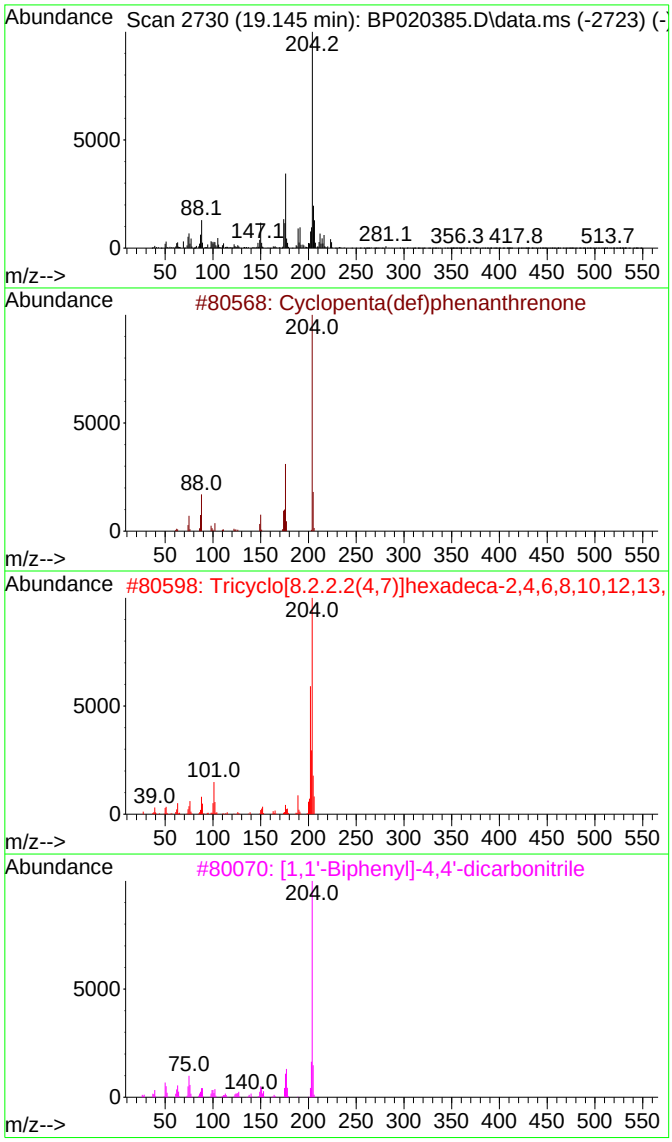
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

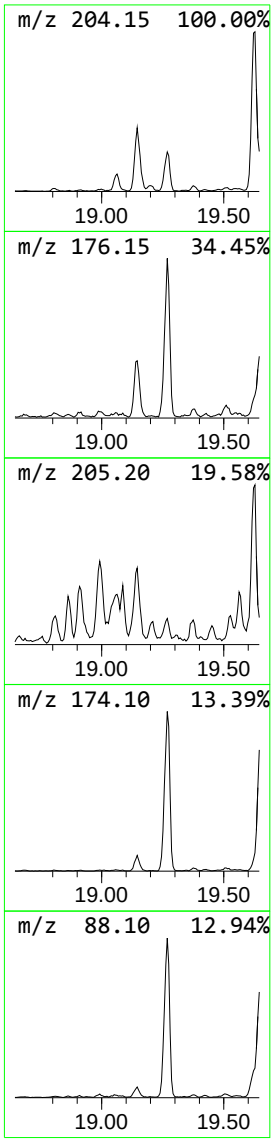
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Cyclopenta(def)phenanthrenone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.145	6.45 ng/ul	453749	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	92
2	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	53
3	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	50
4	Benzo[1,2-b:4,3-b']dithiophene, ...	204	C11H8S2	013640-86-3	49
5	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	47





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Operator : MA/JU
Sample : P2372-15
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Instrument :
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ClientSampleId :
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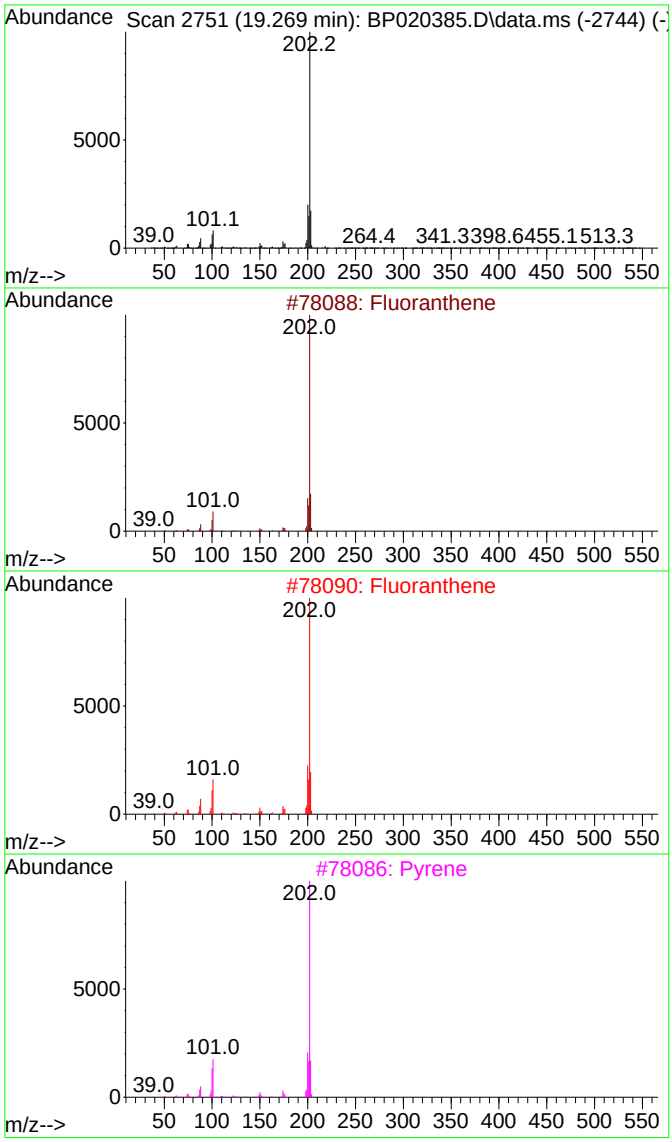
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

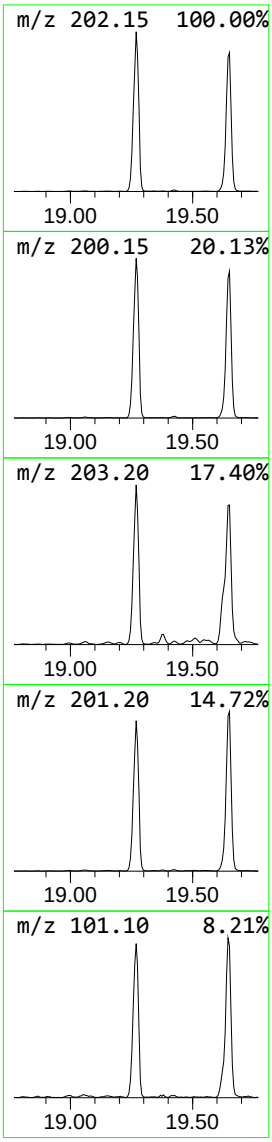
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Fluoran thene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.269	107.72 ng/ul	7573380	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene	202	C16H10	000206-44-0	96
2	Fluoranthene	202	C16H10	000206-44-0	95
3	Pyrene	202	C16H10	000129-00-0	90
4	Pyrene	202	C16H10	000129-00-0	87
5	Pyrene	202	C16H10	000129-00-0	87





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Sample : P2372-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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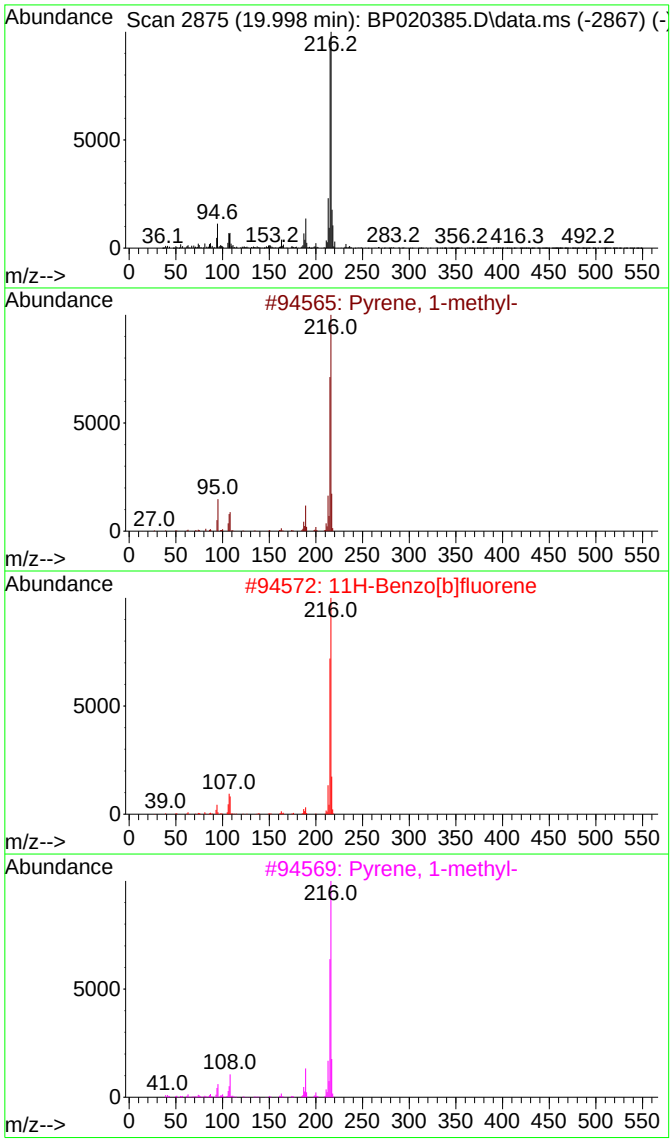
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

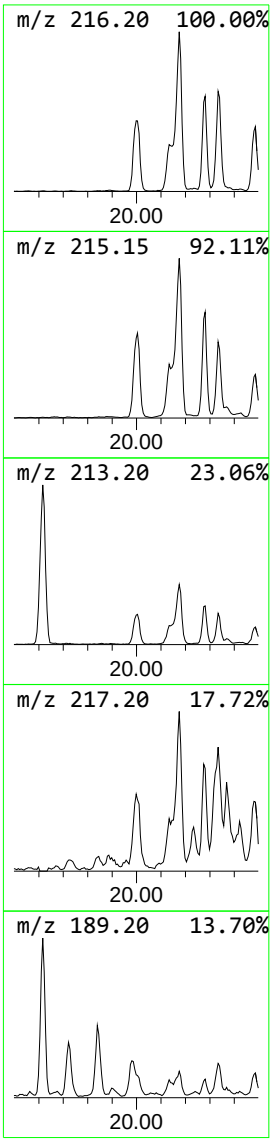
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Pyrene, 1-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.998	2.80 ng/ul	737673	Chrysene-d12	21.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87





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Sample : P2372-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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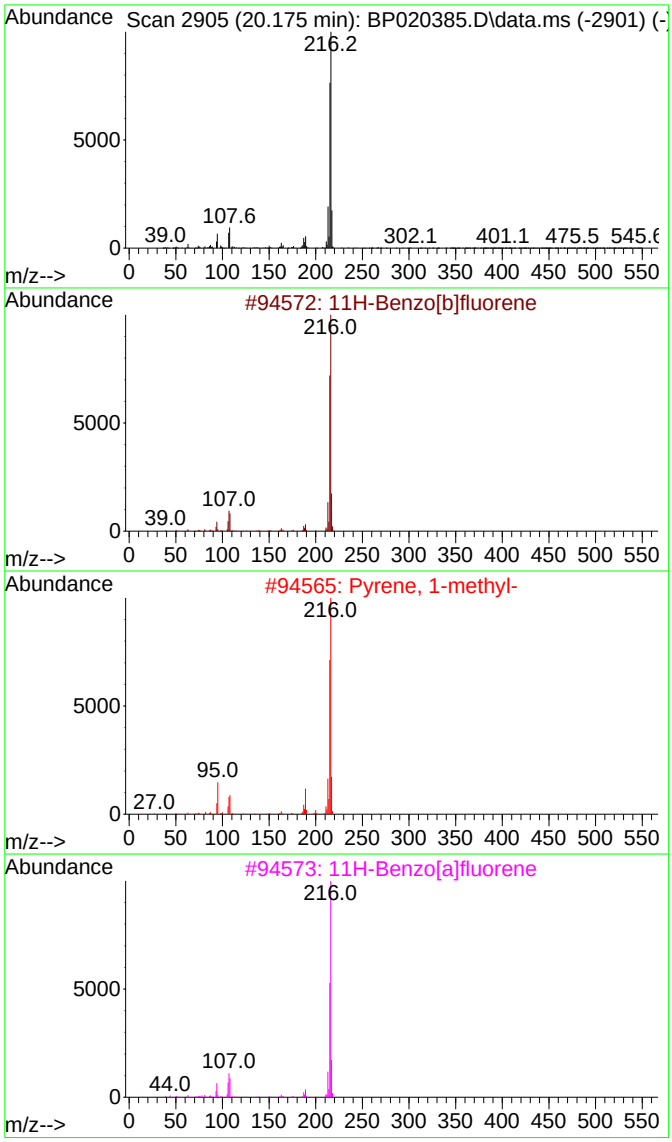
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

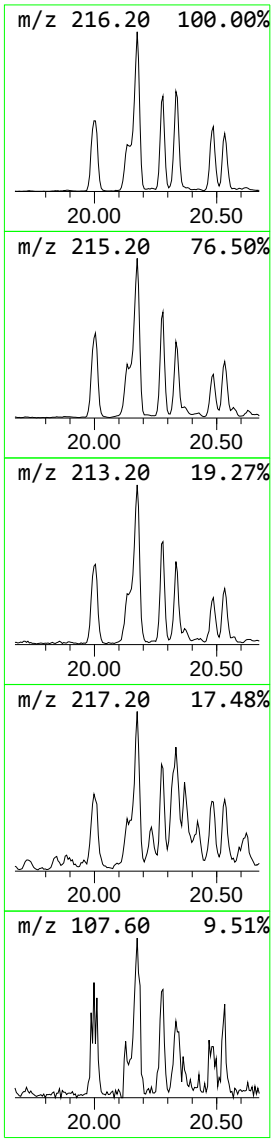
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 11H-Benzo[b]fluorene Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.175	2.89 ng/ul	759597	Chrysene-d12	21.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90





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ALS Vial : 19 Sample Multiplier: 1

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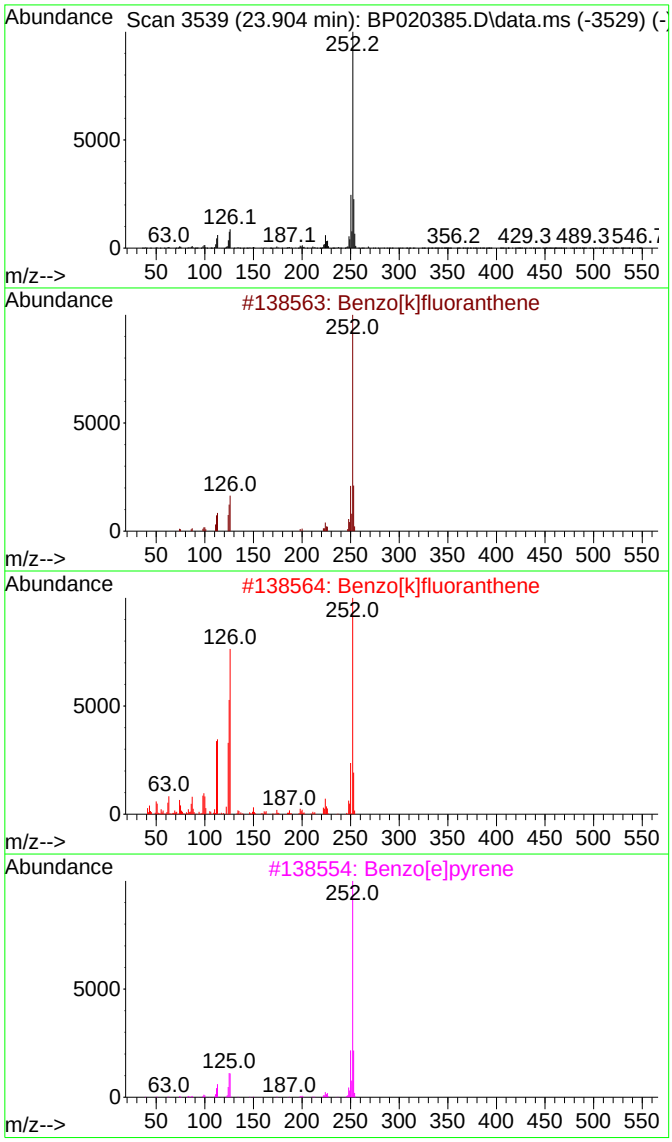
Quant Title : SVOA CALIBRATION

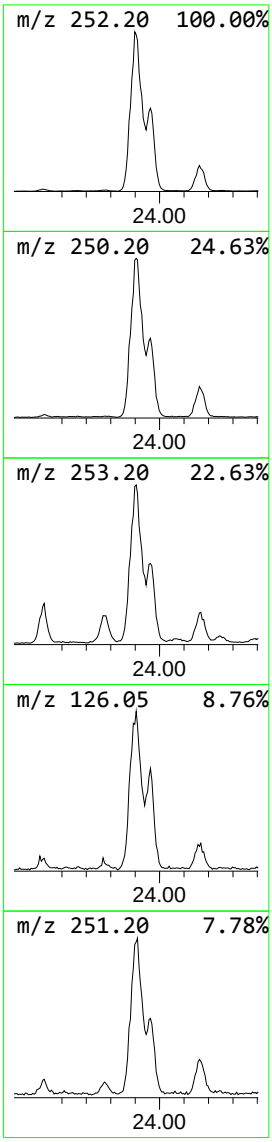
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Benzo[k]fluoranthene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.904	52.93 ng/ul	3811770	Perylene-d12	24.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
3	Benzo[e]pyrene	252	C20H12	000192-97-2	92
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
5	Benzo[a]pyrene	252	C20H12	000050-32-8	90





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Data File : BP020385.D
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Sample : P2372-15
Misc :
ALS Vial : 19 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

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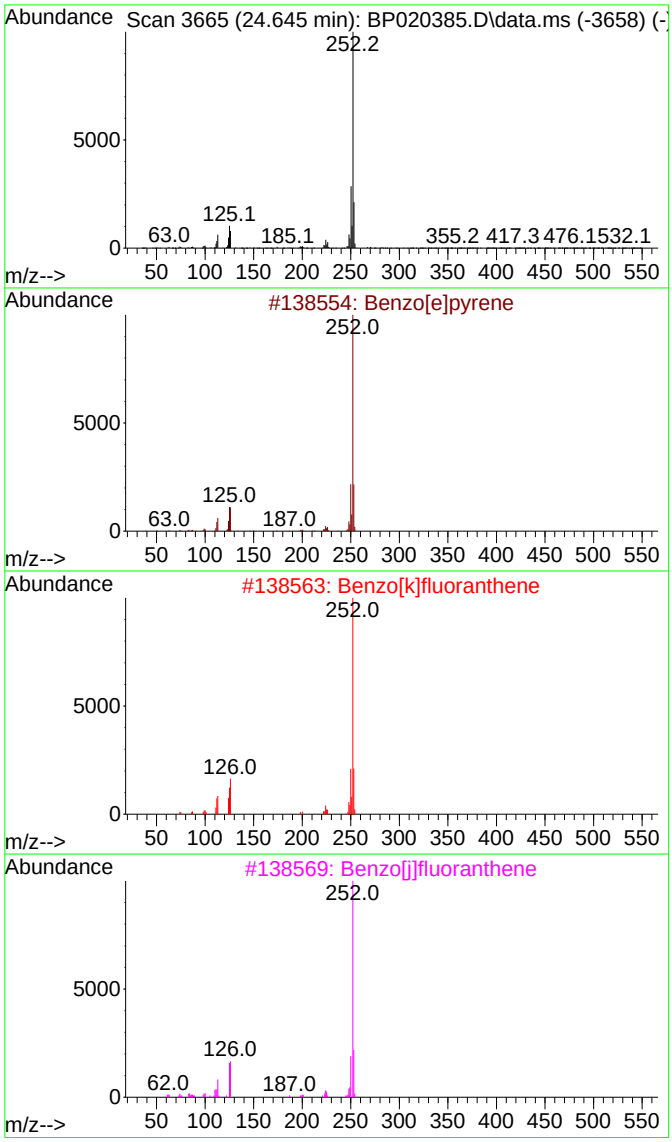
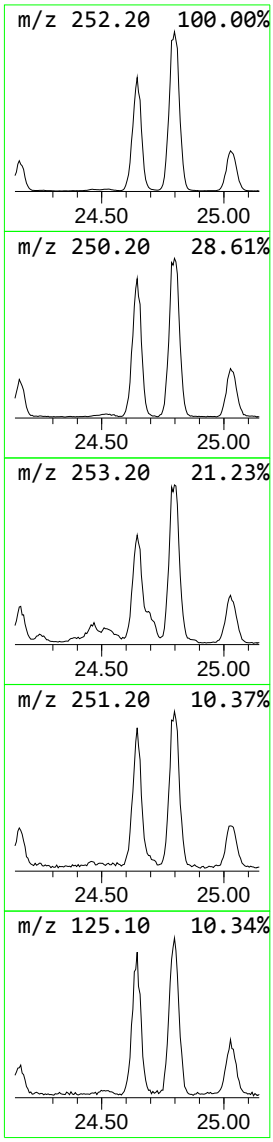
Peak Number 32 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.645	19.15 ng/ul	1379340	Perylene-d12	24.945

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[j]fluoranthene	252	C20H12	000205-82-3	95
4	Perylene	252	C20H12	000198-55-0	94
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93





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Data File : BP020385.D
Acq On : 15 May 2024 03:52
Operator : MA/JU
Sample : P2372-15
Misc :
ALS Vial : 19 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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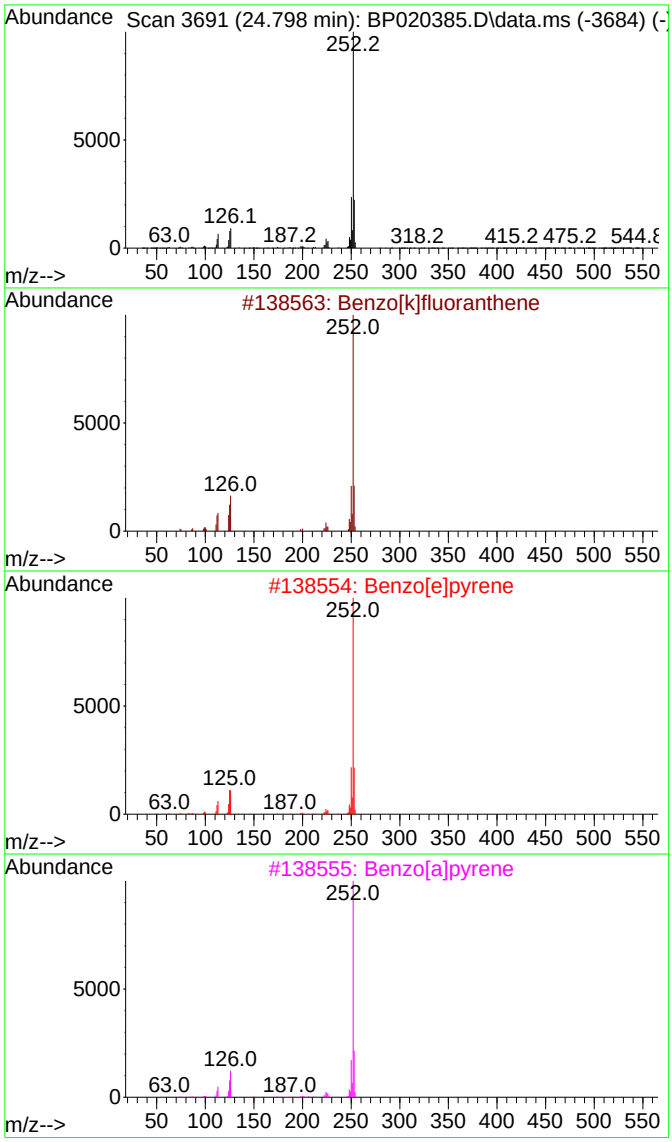
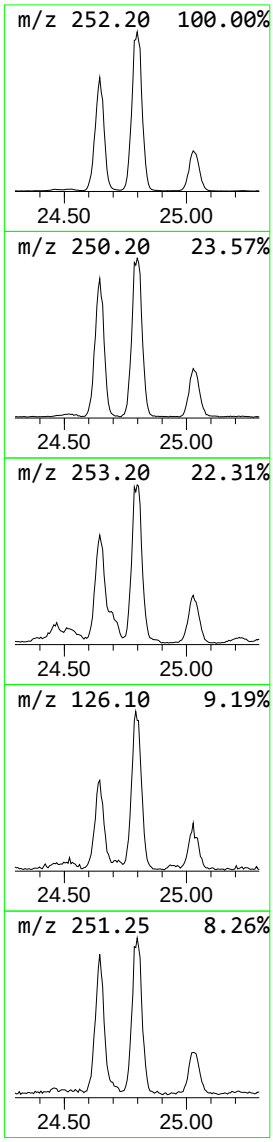
Peak Number 33 Benzo[a]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.798	40.13 ng/ul	2889440	Perylene-d12	24.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
2	Benzo[e]pyrene	252	C20H12	000192-97-2	96
3	Benzo[a]pyrene	252	C20H12	000050-32-8	96
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051424\
Data File : BP020385.D
Acq On : 15 May 2024 03:52
Operator : MA/JU
Sample : P2372-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W5

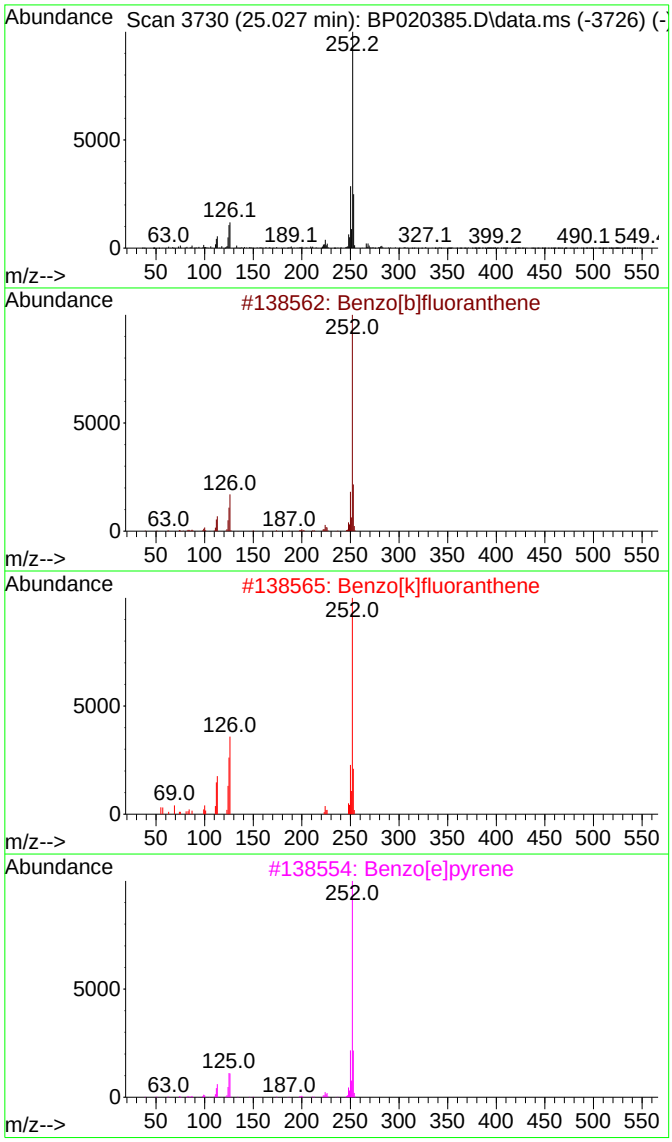
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

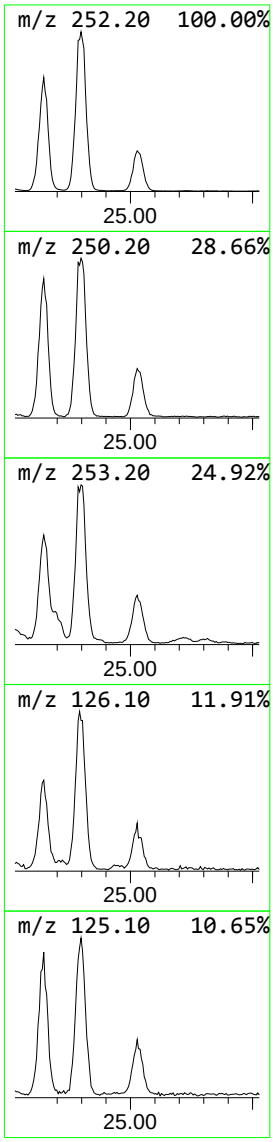
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Benzo[b]fluoranthene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.027	7.51 ng/ul	540791	Perylene-d12	24.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]fluoranthene	252	C20H12	000205-99-2	94
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
3	Benzo[e]pyrene	252	C20H12	000192-97-2	93
4	Benzo[a]pyrene	252	C20H12	000050-32-8	91
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051424\
Data File : BP020385.D
Acq On : 15 May 2024 03:52
Operator : MA/JU
Sample : P2372-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W5

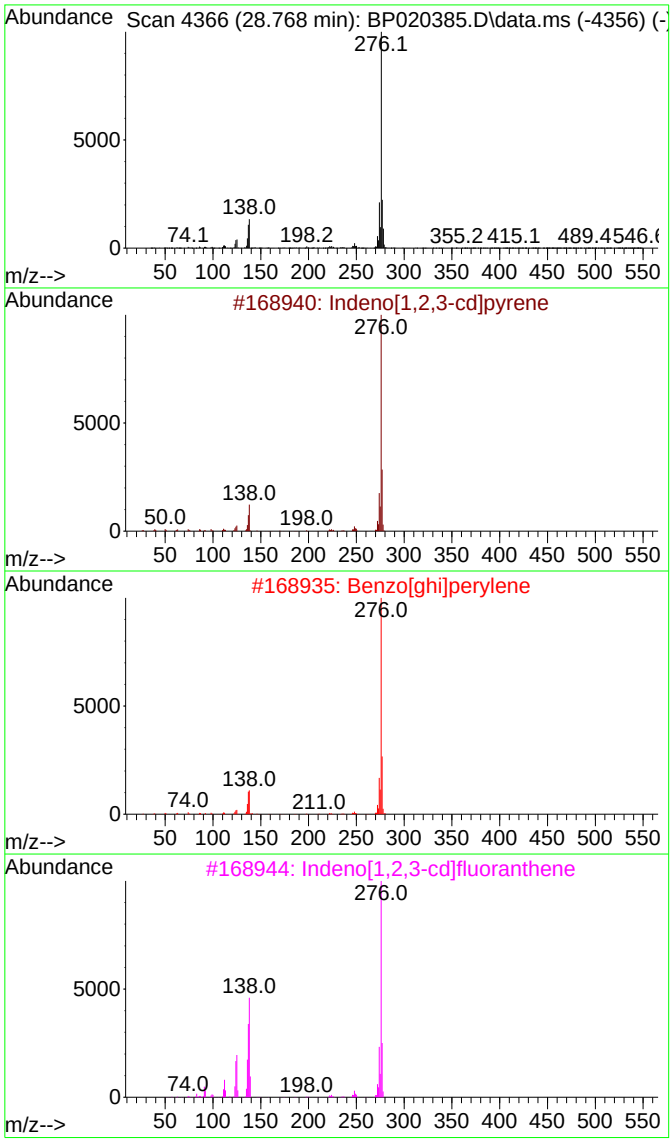
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

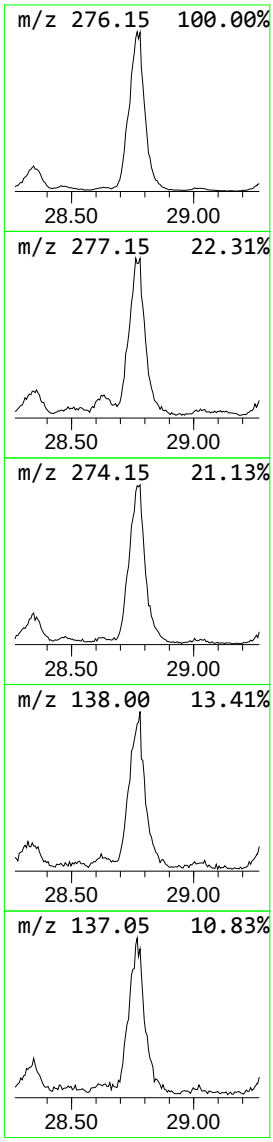
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Indeno[1,2,3-cd]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.768	10.79 ng/ul	776768	Perylene-d12	24.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	98
2	Benzo[ghi]perylene	276	C22H12	000191-24-2	95
3	Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	95
4	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	91
5	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051424\
Data File : BP020385.D
Acq On : 15 May 2024 03:52
Operator : MA/JU
Sample : P2372-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W5

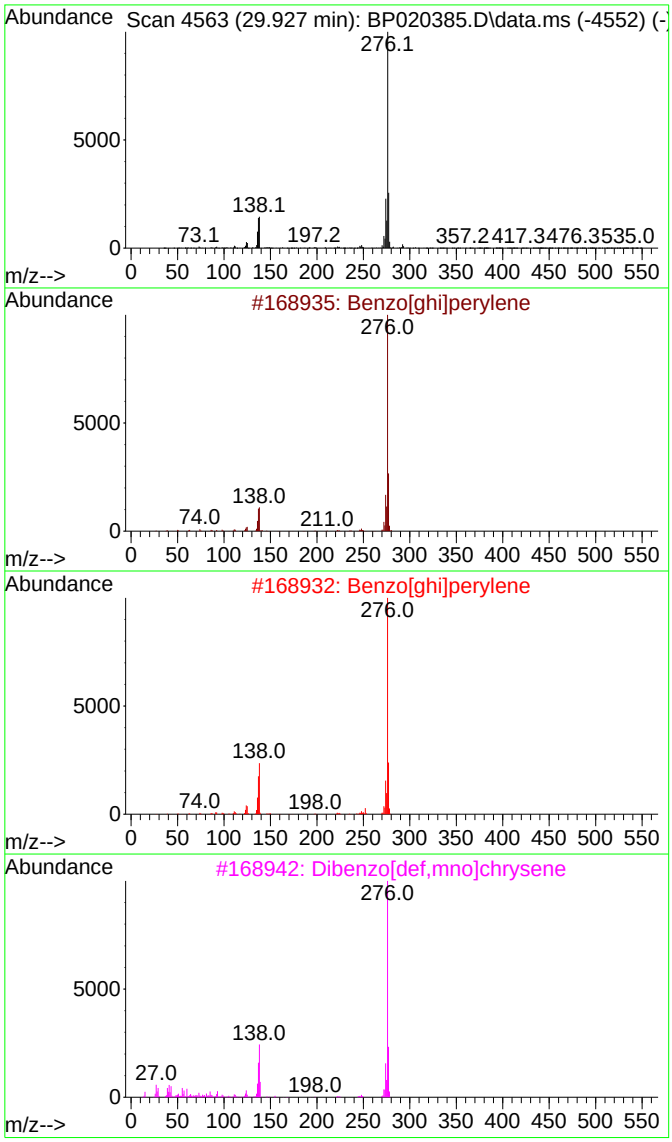
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

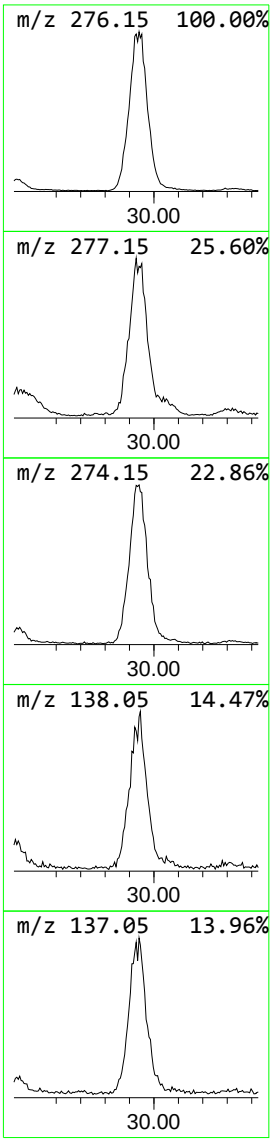
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Benzo[ghi]perylene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.927	9.00 ng/ul	648207	Perylene-d12	24.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[ghi]perylene	276	C22H12	000191-24-2	99
2	Benzo[ghi]perylene	276	C22H12	000191-24-2	96
3	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	93
4	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	91
5	Benzo[ghi]perylene	276	C22H12	000191-24-2	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051424\
Data File : BP020385.D
Acq On : 15 May 2024 03:52
Operator : MA/JU
Sample : P2372-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.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
Aceto phenone	8.422	11.5	ng/ul	280163	1	7.593	485822	20.0
Acena phthene	14.334	7.5	ng/ul	419744	3	14.269	1121590	20.0
Diben zofuran	14.687	4.8	ng/ul	268296	3	14.269	1121590	20.0
Fluo rene	15.351	7.8	ng/ul	438431	3	14.269	1121590	20.0
Dibenzofuran, 4...	15.657	2.9	ng/ul	162633	3	14.269	1121590	20.0
9H-Fluoren-9-ol	15.810	3.4	ng/ul	236757	4	17.110	1406110	20.0
9H-Fluoren-9-one	16.763	3.8	ng/ul	270141	4	17.110	1406110	20.0
Anthracene, 1,2...	16.851	4.5	ng/ul	315024	4	17.110	1406110	20.0
Naphtho[1,2-b]t...	16.922	5.0	ng/ul	354041	4	17.110	1406110	20.0
5H-Indeno[1,2-b...	17.545	9.8	ng/ul	688824	4	17.110	1406110	20.0
Phenanthrene, 1...	18.028	8.5	ng/ul	599237	4	17.110	1406110	20.0
Phenanthrene, 2...	18.075	17.7	ng/ul	1242190	4	17.110	1406110	20.0
Anthracene, 1-m...	18.163	4.1	ng/ul	289345	4	17.110	1406110	20.0
4H-Cyclopenta[d...	18.228	14.0	ng/ul	986636	4	17.110	1406110	20.0
Phenanthrene, 4...	18.269	5.9	ng/ul	411934	4	17.110	1406110	20.0
Naphthalene, 2-...	18.557	6.7	ng/ul	468829	4	17.110	1406110	20.0
9,10-Anthracene...	18.616	8.1	ng/ul	568255	4	17.110	1406110	20.0
Phenanthrene, 2...	18.810	2.6	ng/ul	182199	4	17.110	1406110	20.0
9,10-Dimethylan...	18.992	4.1	ng/ul	286053	4	17.110	1406110	20.0
unknown-01	19.057	3.1	ng/ul	214888	4	17.110	1406110	20.0
Cyclopenta(def)...	19.145	6.5	ng/ul	453749	4	17.110	1406110	20.0
Fluoran thene	19.269	107.7	ng/ul	7573380	4	17.110	1406110	20.0
Pyrene, 1-methyl-	19.998	2.8	ng/ul	737673	5	21.598	5263160	20.0
11H-Benzo[b]flu...	20.175	2.9	ng/ul	759597	5	21.598	5263160	20.0
Benzo[k]fluoran...	23.904	52.9	ng/ul	3811770	6	24.945	1440200	20.0
Benzo[e]pyrene	24.645	19.1	ng/ul	1379340	6	24.945	1440200	20.0
Benzo[a]pyrene	24.798	40.1	ng/ul	2889440	6	24.945	1440200	20.0
Benzo[b]fluoran...	25.027	7.5	ng/ul	540791	6	24.945	1440200	20.0
Indeno[1,2,3-cd...	28.768	10.8	ng/ul	776768	6	24.945	1440200	20.0
Benzo[ghi]perylene	29.927	9.0	ng/ul	648207	6	24.945	1440200	20.0