LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022529.D
Acq On : 22 Oct 2024 07:41
Operator : RC/JU
Sample : P4429-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4FB3

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-BP100724.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP022529.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.858	647	658	677	rBV2	194649	400296	2.87%	0.302%
2	7.011	677	684	694	rVB	156290	248631	1.78%	0.187%
3	7.211	711	718	728	rBV	202948	344071	2.46%	0.259%
4	7.663	788	795	803	rBV	486155	766544	5.49%	0.578%
5	8.369	908	915	922	rBV	267559	438025	3.14%	0.330%
6	8.475	928	933	947	rVB	148174	249409	1.79%	0.188%
7	8.805	983	989	1005	rBV	200390	339132	2.43%	0.256%
8	9.516	1102	1110	1118	rBV	167123	284327	2.04%	0.214%
9	10.057	1195	1202	1216	rBV	293764	506054	3.62%	0.382%
10	10.422	1255	1264	1269	rBV	619348	1075711	7.70%	0.811%
11	10.469	1269	1272	1279	rVV	197102	292789	2.10%	0.221%
12	10.563	1281	1288	1307	rVB	138607	290183	2.08%	0.219%
13	12.075	1538	1545	1557	rVB	138868	234907	1.68%	0.177%
14	12.293	1574	1582	1594	rVB	111628	188570	1.35%	0.142%
15	13.593	1797	1803	1808	rBV2	87265	160553	1.15%	0.121%
16	13.681	1814	1818	1830	rVV	563030	807893	5.78%	0.609%
17	13.969	1856	1867	1879	rBV	633023	982907	7.04%	0.741%
18	14.281	1909	1920	1925	rBV	1041672	1625485	11.63%	1.225%
19	14.340	1925	1930	1938	rVV	917431	1460121	10.45%	1.101%
20	14.516	1948	1960	1967	rBV2	125170	327177	2.34%	0.247%
21	14.593	1967	1973	1979	rVV2	88523	179854	1.29%	0.136%
22	14.687	1979	1989	1997	rVV	482988	844313	6.04%	0.637%
23	15.292	2077	2092	2097	rBV	787162	1285583	9.20%	0.969%
24	15.351	2097	2102	2110	rVV	1025852	1440201	10.31%	1.086%
25	15.428	2110	2115	2118	rVV3	167084	269033	1.93%	0.203%
26	15.463	2118	2121	2124	rVV	141339	206652	1.48%	0.156%
27	15.498	2124	2127	2132	rVV2	166749	256989	1.84%	0.194%
28	15.598	2139	2144	2148	rVV2	98213	178330	1.28%	0.134%
29	15.663	2148	2155	2161	rVB3	225899	494401	3.54%	0.373%
30	15.787	2172	2176	2184	rVB	177271	322427	2.31%	0.243%
31	16.375	2263	2276	2280	rBV3	181677	455642	3.26%	0.344%
32	16.422	2280	2284	2289	rVV2	123200	183515	1.31%	0.138%
33	16.734	2332	2337	2344	rVB	177331	275521	1.97%	0.208%
34	16.822	2344	2352	2357	rBV2	188995	373621	2.67%	0.282%
35	16.881	2357	2362	2372	rVB	436467	643261	4.60%	0.485%
36	17.087	2390	2397	2399	rBV	1371392	1990337	14.25%	1.501%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022529.D
Acq On : 22 Oct 2024 07:41
Operator : RC/JU
Sample : P4429-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4FB3

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-BP100724.MA.M
Title : SVOA CALIBRATION

37	17.128	2399	2404	2408	rVV	9533647	12261589	87.76%	9.244%
38	17.175	2408	2412	2415	rVV	1208142	1715566	12.28%	1.293%
39	17.210	2415	2418	2423	rVV	1781252	2040937	14.61%	1.539%
40	17.269	2423	2428	2434	rVB	178217	302966	2.17%	0.228%
41	17.469	2455	2462	2463	rBV	159568	224674	1.61%	0.169%
42	17.498	2463	2467	2478	rVV	822497	1150792	8.24%	0.868%
43	17.598	2480	2484	2491	rVV3	159104	265213	1.90%	0.200%
44	17.669	2491	2496	2506	rVB3	124316	256002	1.83%	0.193%
45	17.969	2538	2547	2551	rBV	865157	1348455	9.65%	1.017%
46	18.022	2551	2556	2564	rVB	1190209	1924152	13.77%	1.451%
47	18.116	2566	2572	2578	rBV	300432	509844	3.65%	0.384%
48	18.186	2578	2584	2588	rVV2	1406910	2653940	19.00%	2.001%
49	18.216	2588	2589	2595	rVB	664449	694009	4.97%	0.523%
50	18.504	2632	2638	2642	rVV	685587	1018572	7.29%	0.768%
51	18.545	2642	2645	2650	rVV	755348	990654	7.09%	0.747%
52	18.745	2675	2679	2685	rVB	189792	311104	2.23%	0.235%
53	18.810	2685	2690	2693	rBV	188080	253683	1.82%	0.191%
54	18.851	2693	2697	2700	rVV	133664	176408	1.26%	0.133%
55	18.933	2706	2711	2716	rBV	507206	832835	5.96%	0.628%
56	18.992	2716	2721	2724	rVV3	297738	572659	4.10%	0.432%
57	19.022	2724	2726	2729	rVB	178102	156178	1.12%	0.118%
58	19.069	2729	2734	2743	rBV3	229447	589492	4.22%	0.444%
59	19.210	2751	2758	2765	rVB	8967180	13971568	100.00%	10.533%
60	19.275	2765	2769	2772	rBV	135629	186110	1.33%	0.140%
61	19.310	2772	2775	2779	rVB	271269	289470	2.07%	0.218%
62	19.410	2786	2792	2794	rBV4	125140	245576	1.76%	0.185%
63	19.457	2797	2800	2804	rVB2	149582	215431	1.54%	0.162%
64	19.557	2811	2817	2819	rBV2	2838878	4316347	30.89%	3.254%
65	19.592	2819	2823	2832	rVV2	6104310	11974085	85.70%	9.028%
66	19.663	2832	2835	2841	rVB2	554517	775085	5.55%	0.584%
67	19.769	2848	2853	2859	rVB	552836	773737	5.54%	0.583%
68	19.828	2859	2863	2869	rVB	248423	402614	2.88%	0.304%
69	19.939	2873	2882	2887	rBV2	451852	1249524	8.94%	0.942%
70	20.063	2898	2903	2904	rBV3	349458	462543	3.31%	0.349%
71	20.098	2905	2909	2914	rVB	1530713	2204323	15.78%	1.662%
72	20.204	2922	2927	2932	rBV	1242866	1823691	13.05%	1.375%
73	20.269	2932	2938	2942	rVV2	835593	1395797	9.99%	1.052%
74	20.304	2942	2944	2949	rVV	404454	564398	4.04%	0.426%
75	20.357	2949	2953	2957	rVB3	179690	270114	1.93%	0.204%
76	20.416	2959	2963	2966	rBV	383156	490621	3.51%	0.370%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022529.D
Acq On : 22 Oct 2024 07:41
Operator : RC/JU
Sample : P4429-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4FB3

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-BP100724.MA.M
Title : SVOA CALIBRATION

77	20.463	2966	2971	2975	rVB	483931	639131	4.57%	0.482%
78	20.757	3018	3021	3025	rVB2	194998	274748	1.97%	0.207%
79	20.851	3032	3037	3039	rBV4	192560	315900	2.26%	0.238%
80	20.892	3041	3044	3051	rVB	327198	562908	4.03%	0.424%
81	21.080	3069	3076	3079	rBV2	577850	978054	7.00%	0.737%
82	21.116	3079	3082	3086	rVV	757186	989988	7.09%	0.746%
83	21.175	3086	3092	3098	rVV2	664721	1539473	11.02%	1.161%
84	21.233	3099	3102	3111	rVB	339237	541154	3.87%	0.408%
85	21.492	3139	3146	3152	rBV3	4325683	8971455	64.21%	6.764%
86	21.551	3152	3156	3165	rVB	3781554	5639088	40.36%	4.251%
87	21.698	3177	3181	3191	rVB	400653	699995	5.01%	0.528%
88	21.916	3213	3218	3225	rVB3	183481	455017	3.26%	0.343%
89	22.245	3269	3274	3279	rVV	549594	975383	6.98%	0.735%
90	22.316	3282	3286	3291	rVB	315500	457881	3.28%	0.345%
91	22.522	3316	3321	3324	rBV2	308581	546857	3.91%	0.412%
92	22.563	3324	3328	3336	rVB	489674	952134	6.81%	0.718%
93	23.739	3519	3528	3536	rBV	1867922	6176243	44.21%	4.656%
94	23.804	3536	3539	3546	rVB	1084945	1886651	13.50%	1.422%
95	23.980	3564	3569	3580	rVB2	317039	780295	5.58%	0.588%
96	24.463	3645	3651	3657	rBV	321142	749623	5.37%	0.565%
97	24.533	3659	3663	3669	rVV	363238	891866	6.38%	0.672%
98	24.616	3670	3677	3689	rVB	953594	2454647	17.57%	1.851%
99	24.774	3694	3704	3711	rBV	921195	2383501	17.06%	1.797%
100	28.468	4325	4332	4334	rBV	225340	494739	3.54%	0.373%

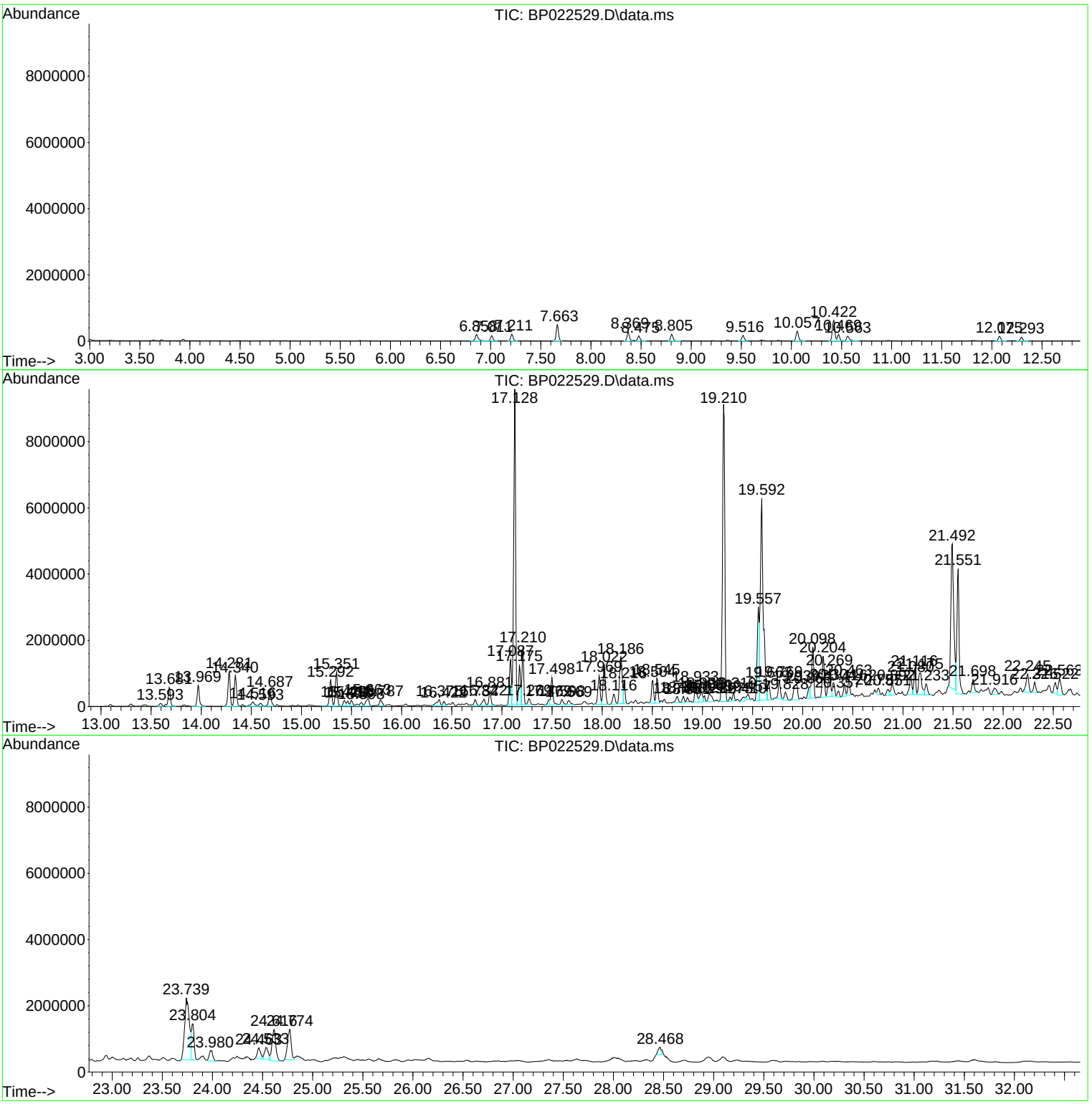
Sum of corrected areas: 132639954

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022529.D
Acq On : 22 Oct 2024 07:41
Operator : RC/JU
Sample : P4429-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4FB3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.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\BP102124\
Data File : BP022529.D
Acq On : 22 Oct 2024 07:41
Operator : RC/JU
Sample : P4429-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4FB3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

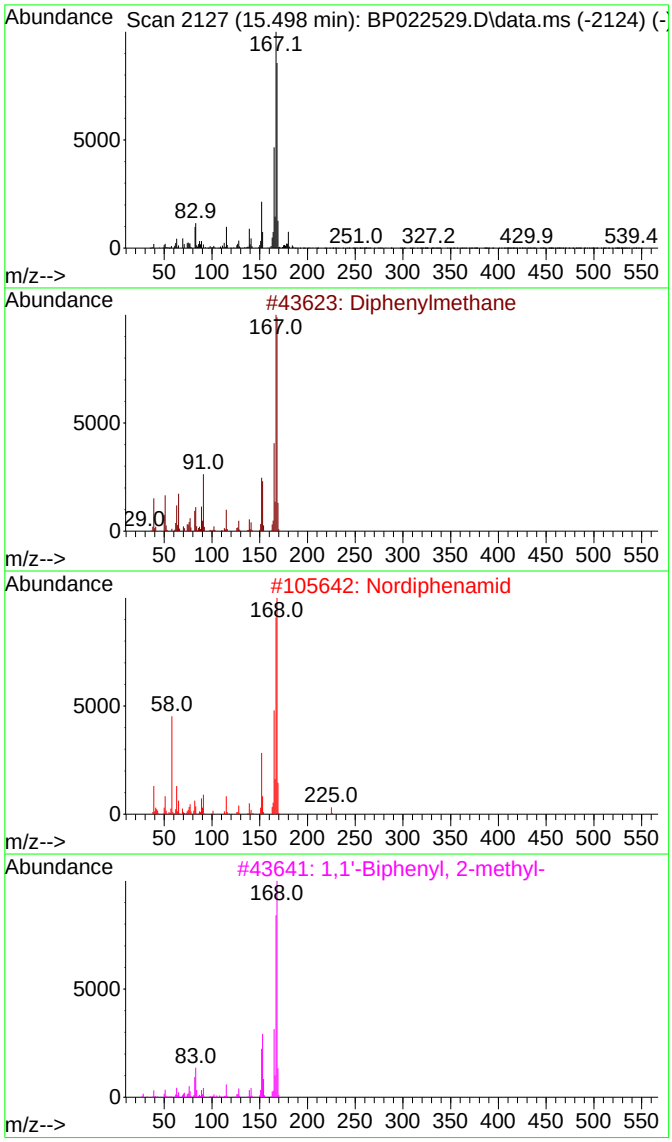
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

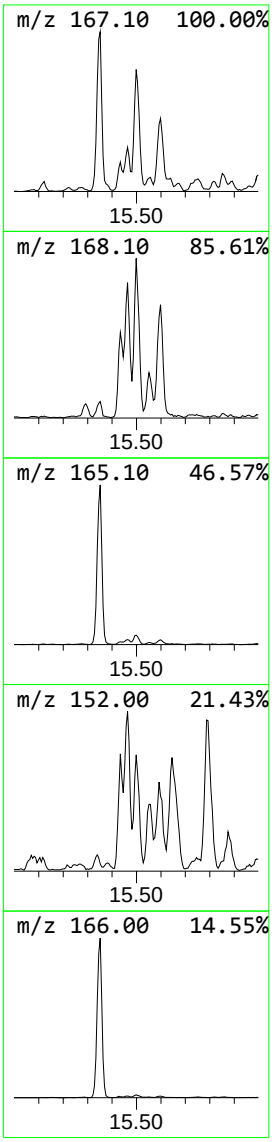
****

Peak Number 2 Diphenylmethane Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.498	3.16 ng/ul	256989	Acenaphthene-d10	14.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenylmethane	168	C13H12	000101-81-5	90
2	Nordiphenamid	225	C15H15NO	000954-21-2	90
3	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	81
4	Diphenylmethane	168	C13H12	000101-81-5	74
5	Diphenylmethane	168	C13H12	000101-81-5	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022529.D
Acq On : 22 Oct 2024 07:41
Operator : RC/JU
Sample : P4429-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4FB3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

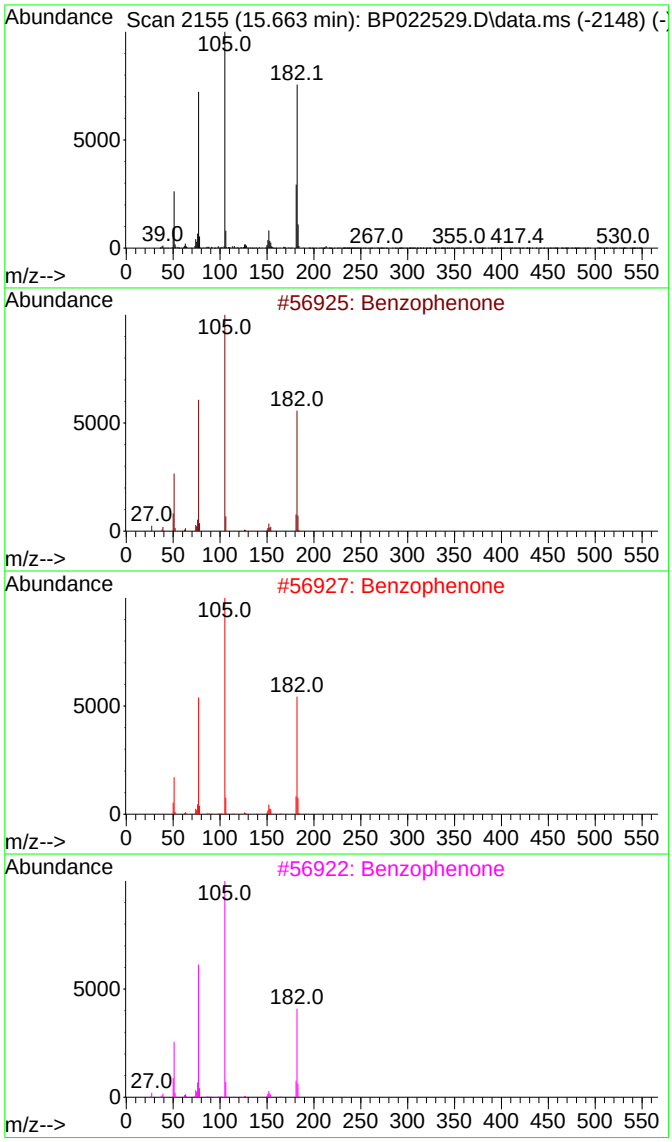
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

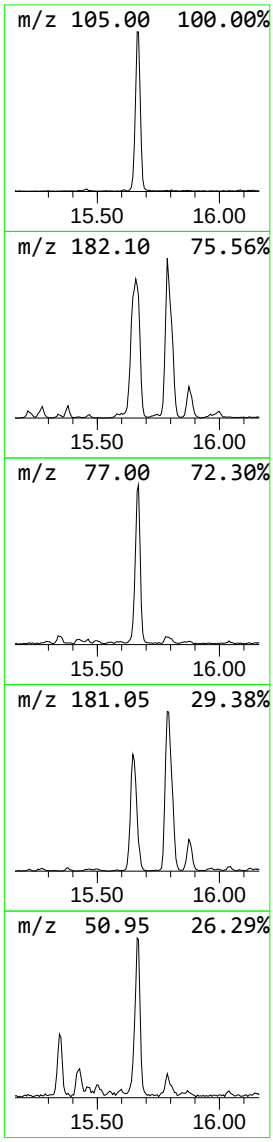
****

Peak Number 4 Benzophenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.663	6.08 ng/ul	494401	Acenaphthene-d10	14.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	94
2	Benzophenone	182	C13H10O	000119-61-9	94
3	Benzophenone	182	C13H10O	000119-61-9	93
4	Benzophenone	182	C13H10O	000119-61-9	90
5	Benzophenone	182	C13H10O	000119-61-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022529.D
Acq On : 22 Oct 2024 07:41
Operator : RC/JU
Sample : P4429-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4FB3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

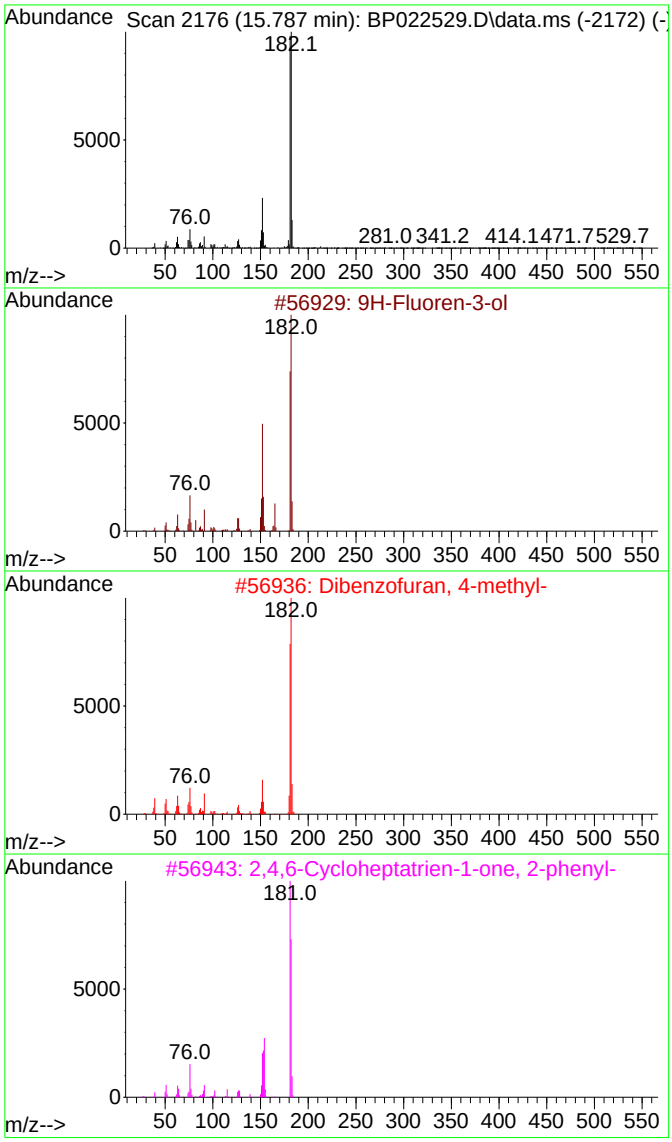
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

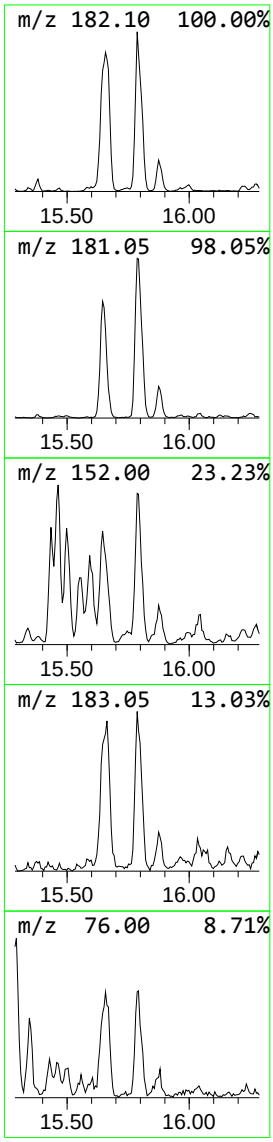
****

Peak Number 5 9H-Fluoren-3-ol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.787	3.24 ng/ul	322427	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	90
2	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	76
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	72
4	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	72
5	Norharmane, N-methyl-	182	C12H10N2	1010374-78-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022529.D
Acq On : 22 Oct 2024 07:41
Operator : RC/JU
Sample : P4429-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4FB3

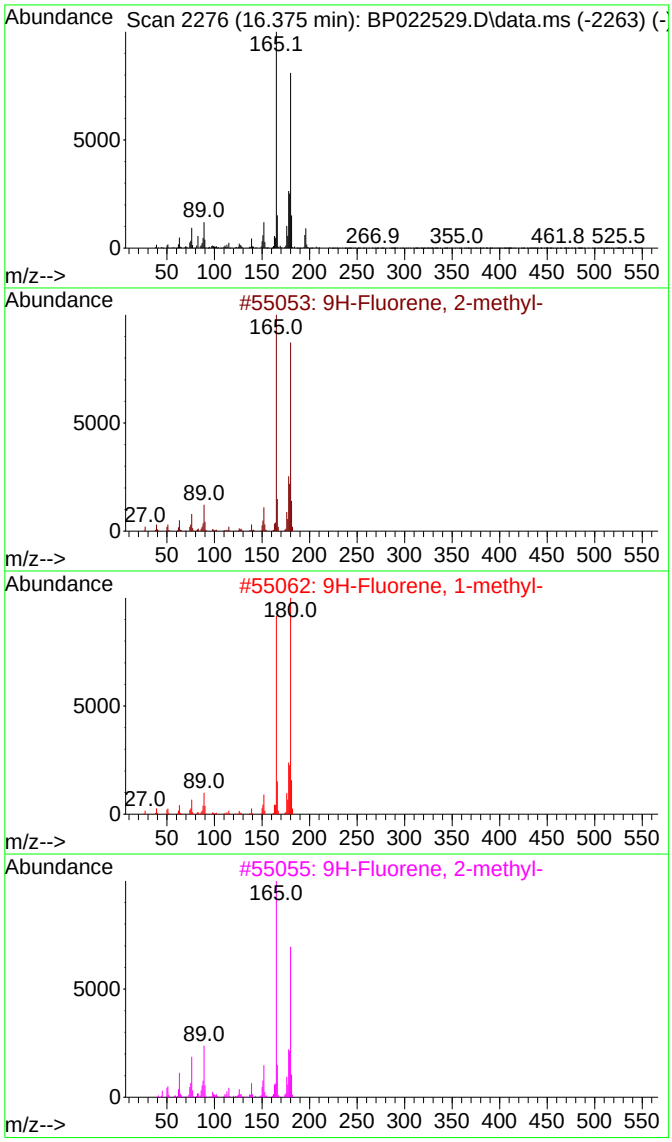
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

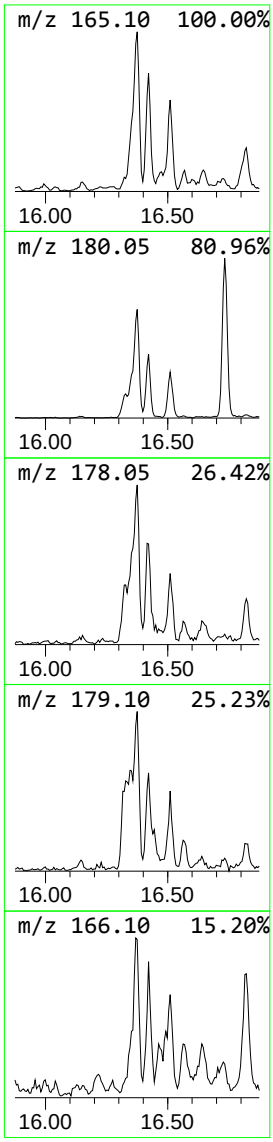
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 9H-Fluorene, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.375	4.58 ng/ul	455642	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	97
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
5	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022529.D
Acq On : 22 Oct 2024 07:41
Operator : RC/JU
Sample : P4429-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4FB3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

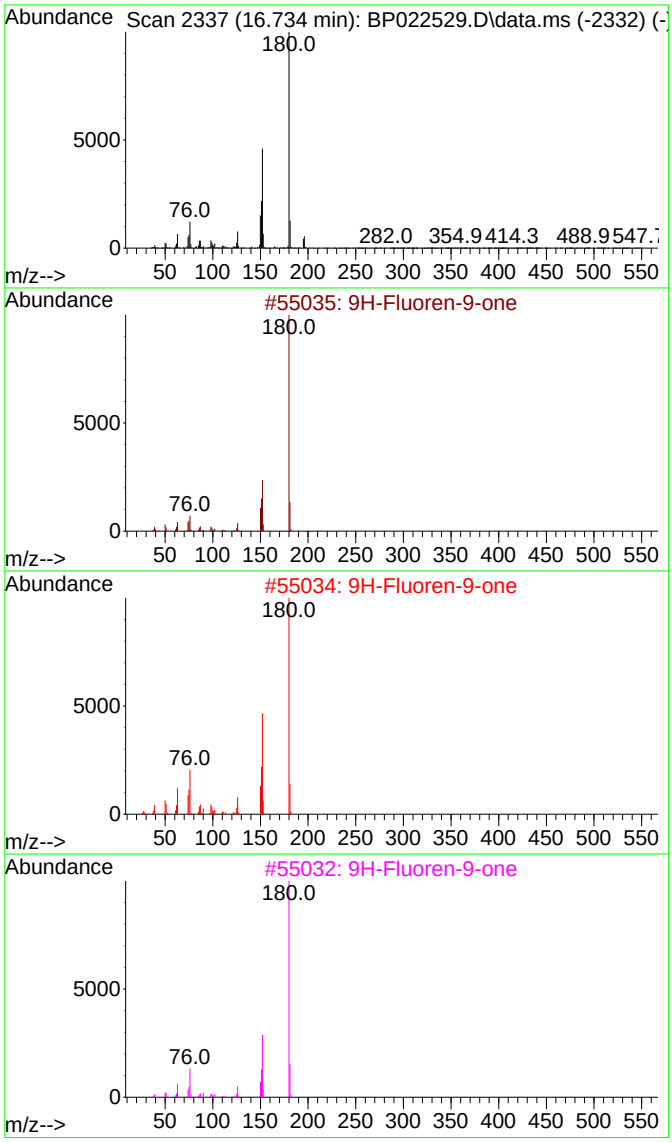
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

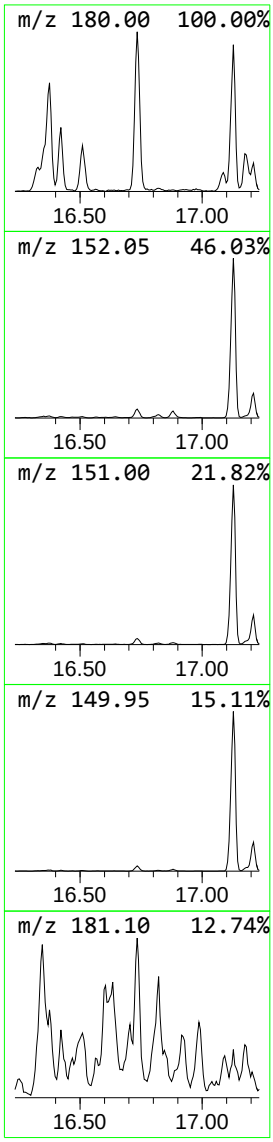
****

Peak Number 7 9H-Fluoren-9-one Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.734	2.77 ng/ul	275521	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	96
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
5	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	87





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Acq On : 22 Oct 2024 07:41
Operator : RC/JU
Sample : P4429-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4FB3

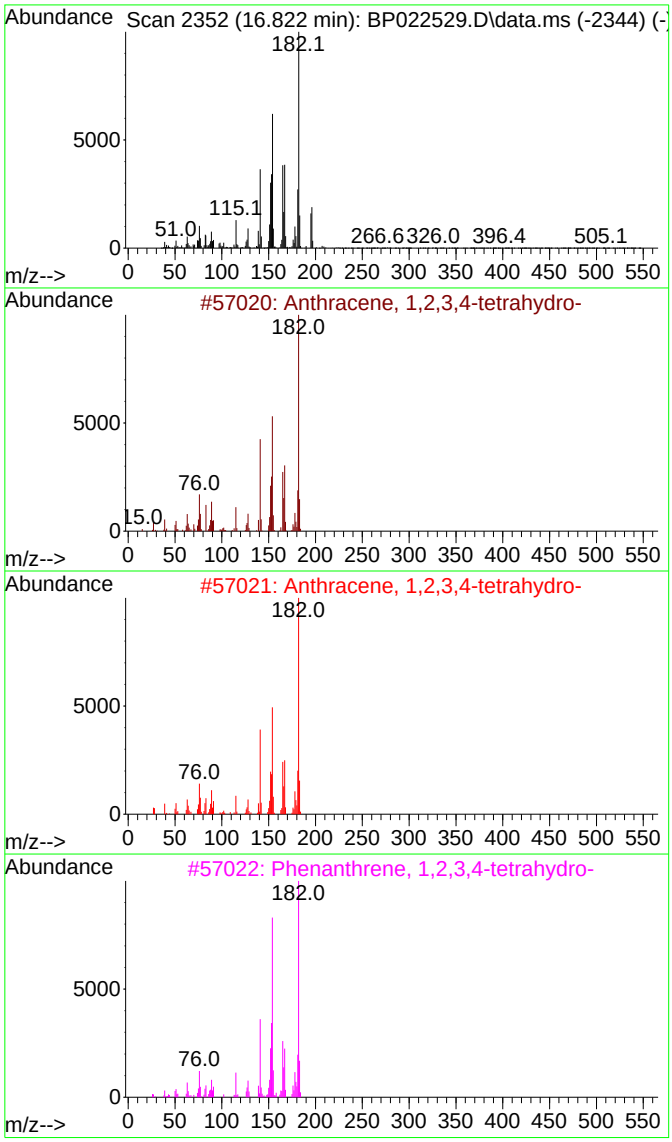
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

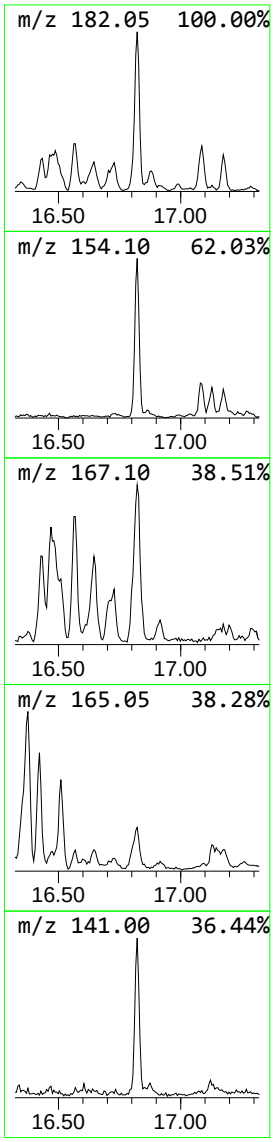
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Anthracene, 1,2,3,4-tetrahy... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.822	3.75 ng/ul	373621	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	93
2	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	87
3	Phenanthrene, 1,2,3,4-tetrahydro-	182	C14H14	001013-08-7	83
4	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	60
5	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	58





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Operator : RC/JU
Sample : P4429-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4FB3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

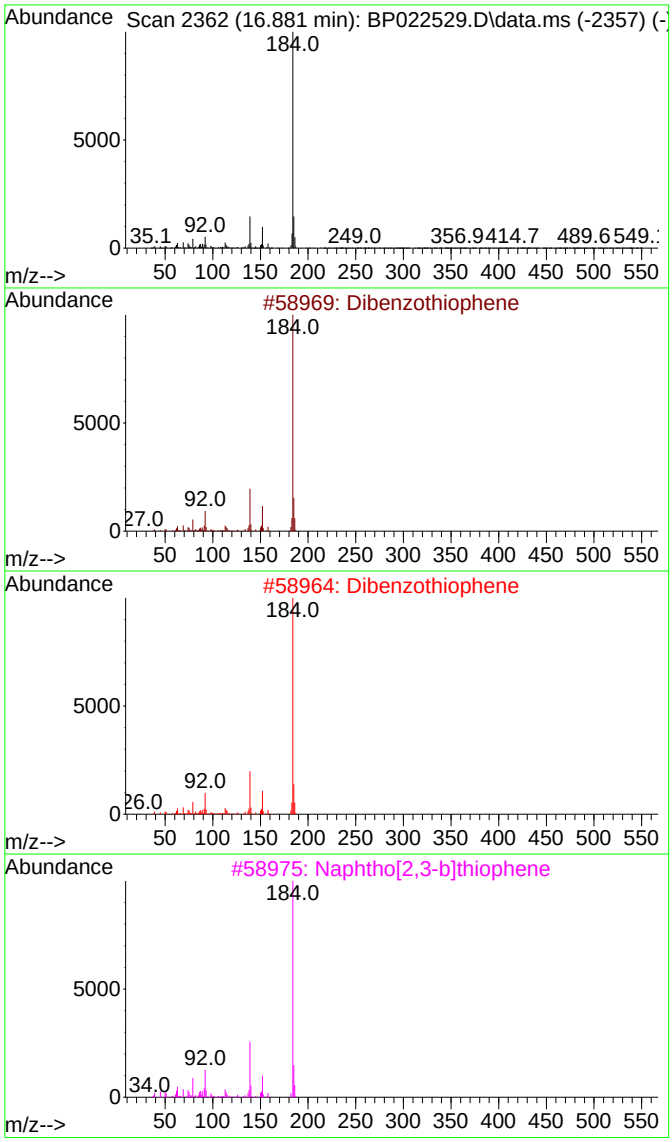
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

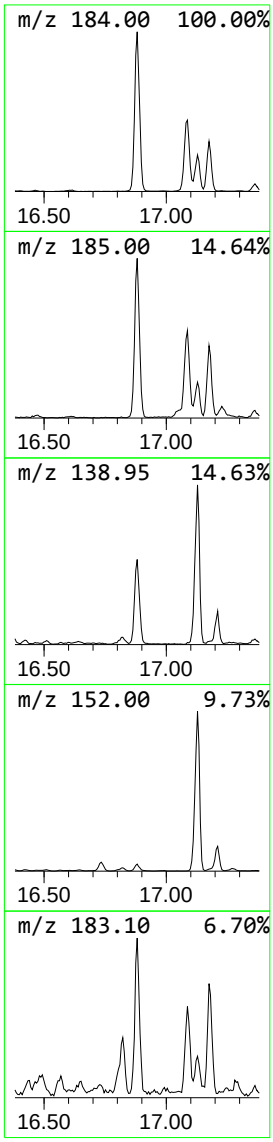
****

Peak Number 9 Dibenzothiophene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.881	6.46 ng/ul	643261	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Dibenzothiophene	184	C12H8S	000132-65-0	97
3	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	95
4	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	95
5	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95





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Acq On : 22 Oct 2024 07:41
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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

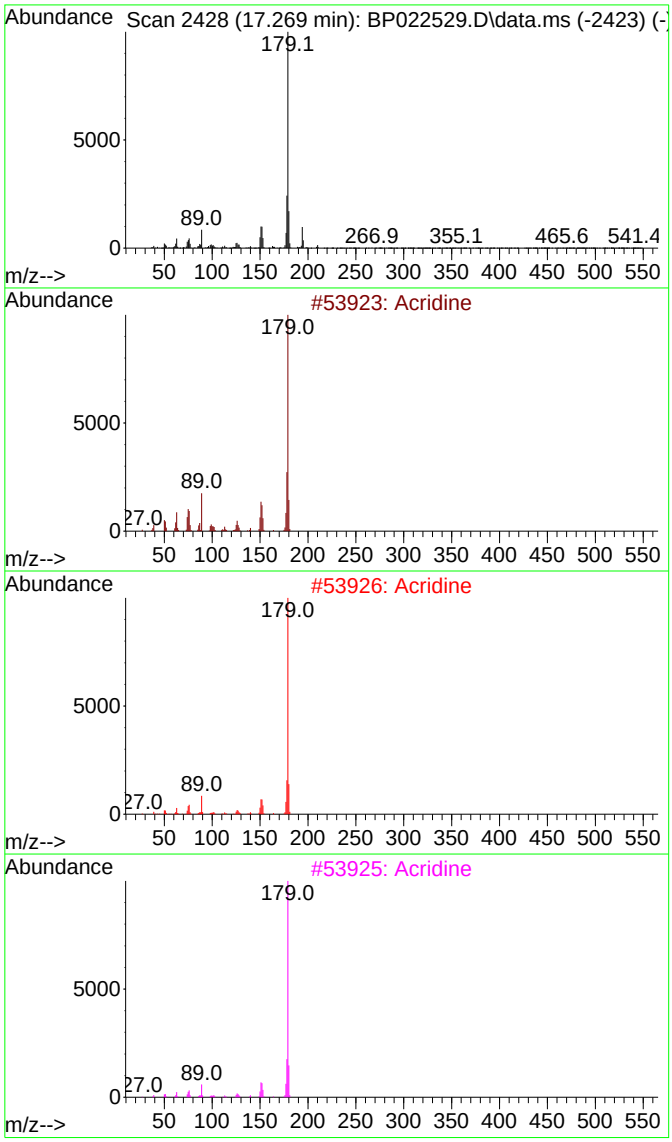
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

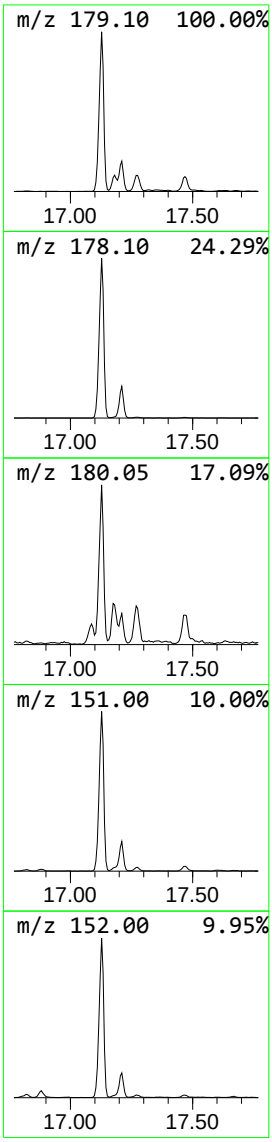
****

Peak Number 10 Acridine Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.269	3.04 ng/ul	302966	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine	179	C13H9N	000260-94-6	95
2	Acridine	179	C13H9N	000260-94-6	94
3	Acridine	179	C13H9N	000260-94-6	94
4	Benzo[h]quinoline	179	C13H9N	000230-27-3	93
5	Benzo[h]quinoline	179	C13H9N	000230-27-3	91





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Acq On : 22 Oct 2024 07:41
Operator : RC/JU
Sample : P4429-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4FB3

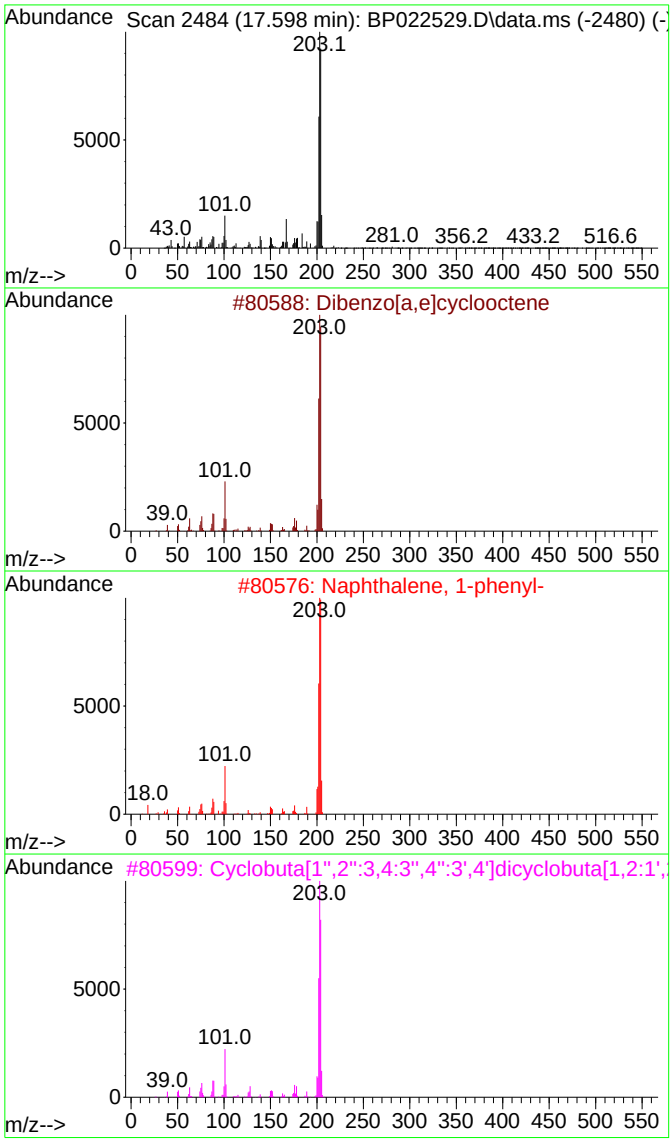
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

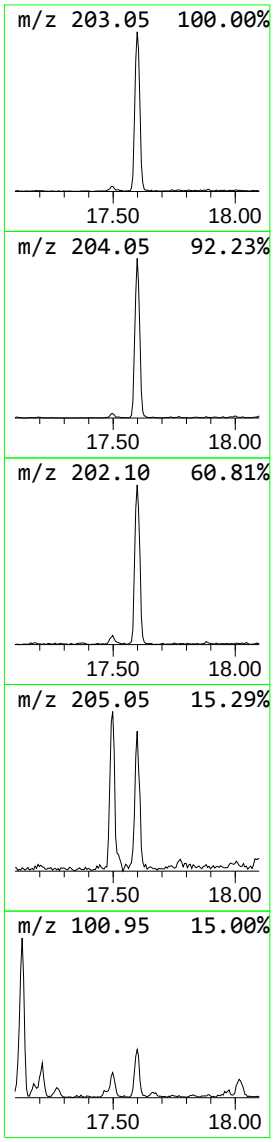
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Dibenzo[a,e]cyclooctene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.598	2.67 ng/ul	265213	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo[a,e]cyclooctene	204	C16H12	000262-89-5	97
2	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	96
3	Cyclobuta[1'',2'':3,4:3'',4'':3'...	204	C16H12	006574-36-3	93
4	9,10-ethenoanthracene, 9,10-dihy...	204	C16H12	1000400-47-8	89
5	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	89





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Acq On : 22 Oct 2024 07:41
Operator : RC/JU
Sample : P4429-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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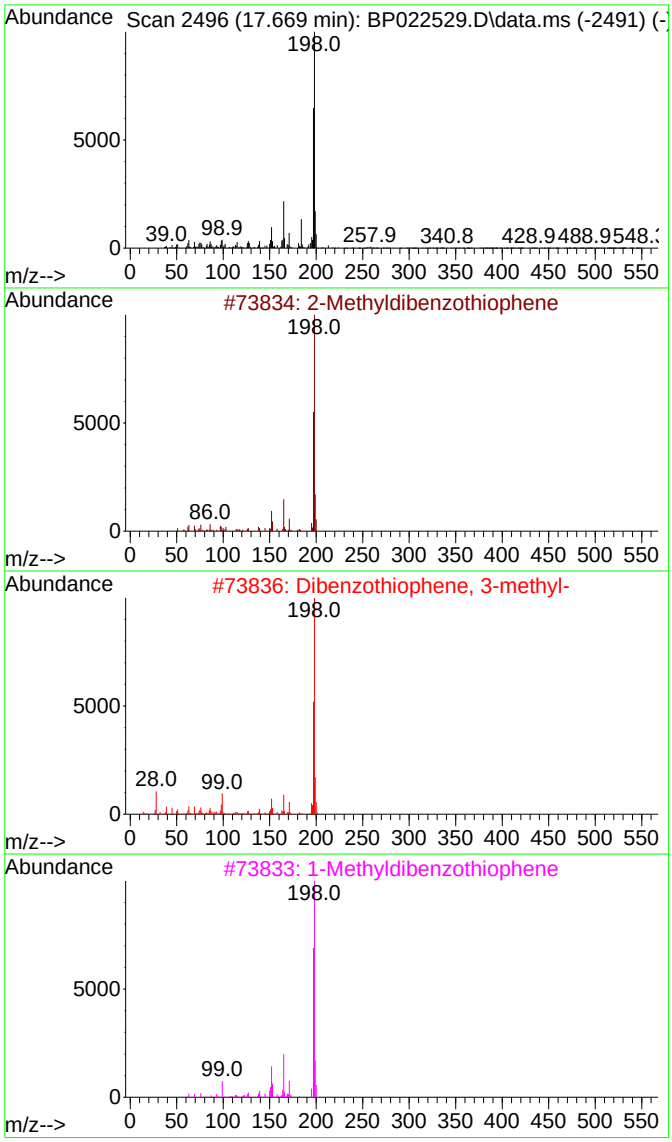
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

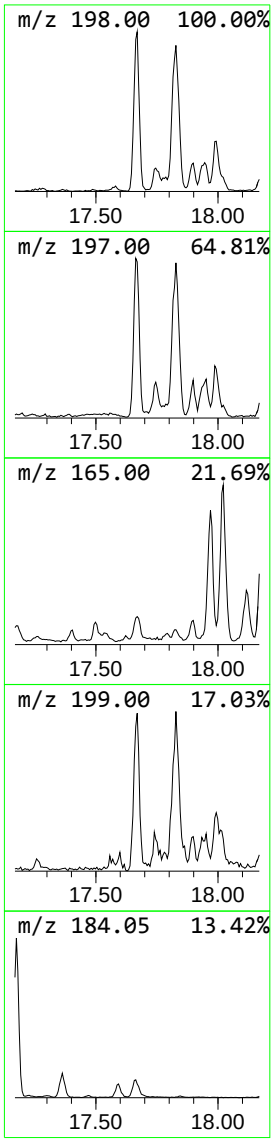
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2-Methyldibenzothiophene Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.669	2.57 ng/ul	256002	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	93
2	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	87
3	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	87
4	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	87
5	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	72





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Acq On : 22 Oct 2024 07:41
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Sample : P4429-10
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Instrument :
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ClientSampleId :
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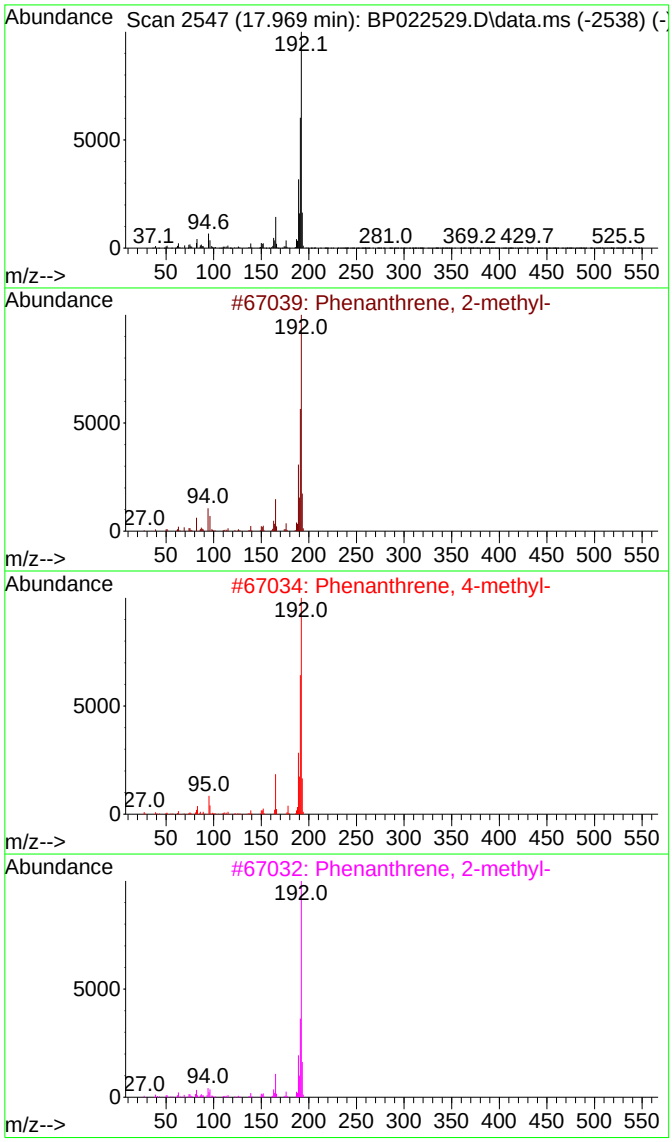
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

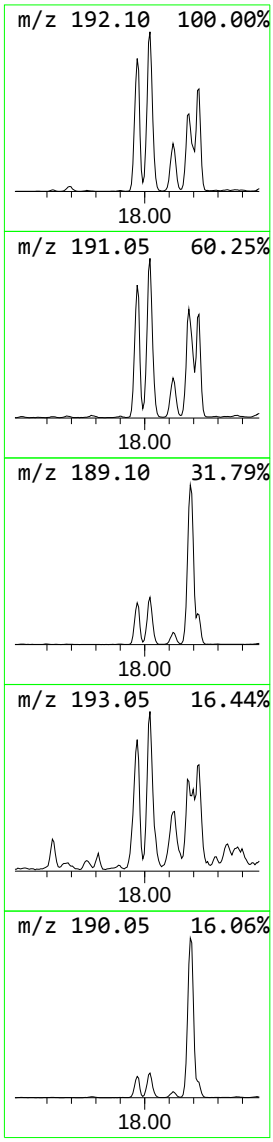
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.969	13.55 ng/ul	1348460	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95





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Acq On : 22 Oct 2024 07:41
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Sample : P4429-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4FB3

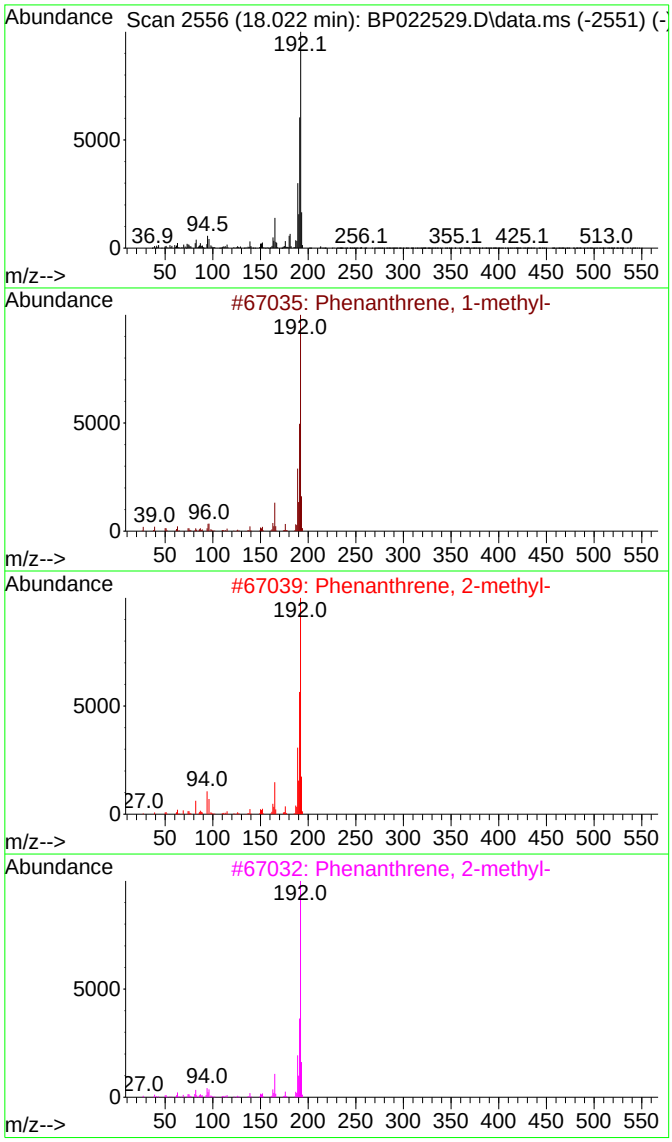
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

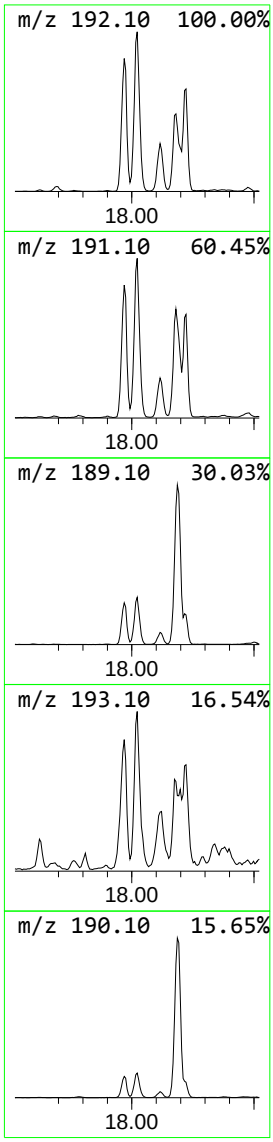
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Phenanthrene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.022	19.33 ng/ul	1924150	Phenanthrene-d10	17.087

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	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95





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Sample : P4429-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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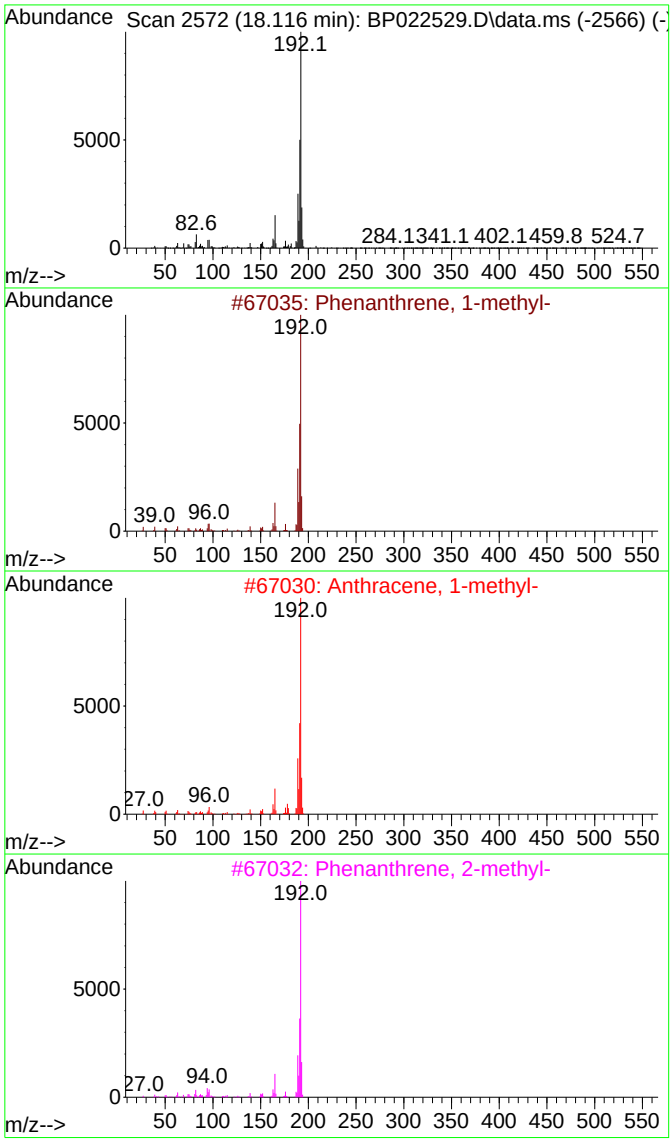
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

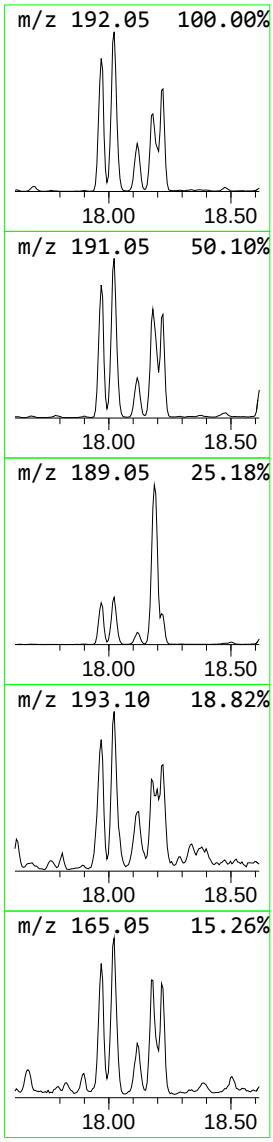
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Anthracene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.116	5.12 ng/ul	509844	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95





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Sample : P4429-10
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ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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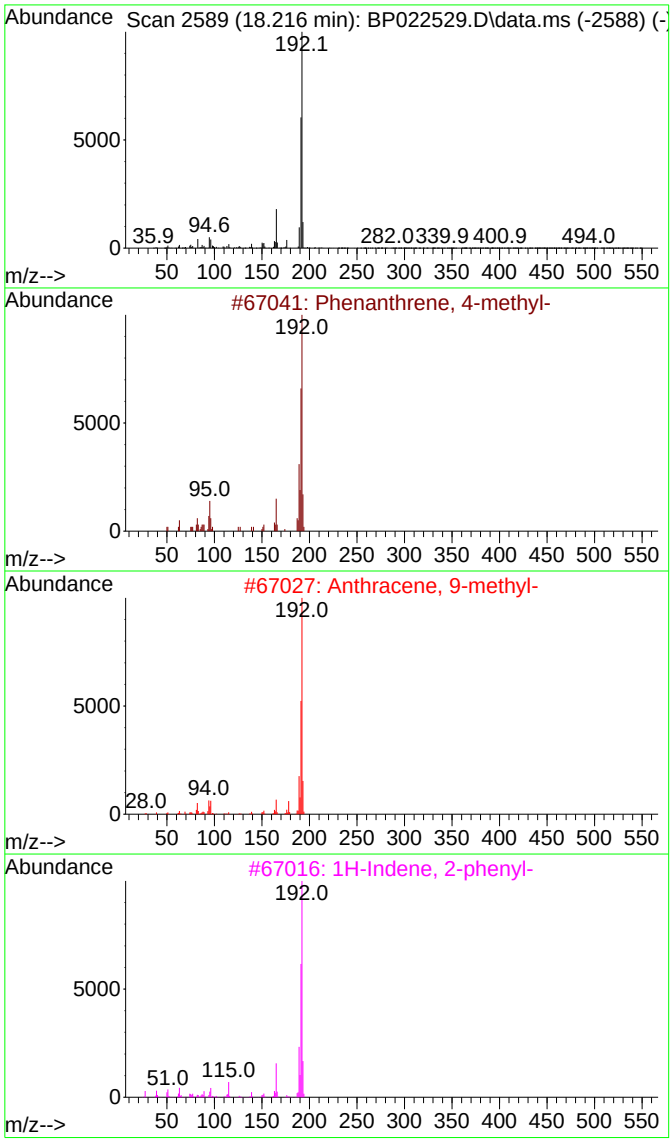
Quant Title : SVOA CALIBRATION

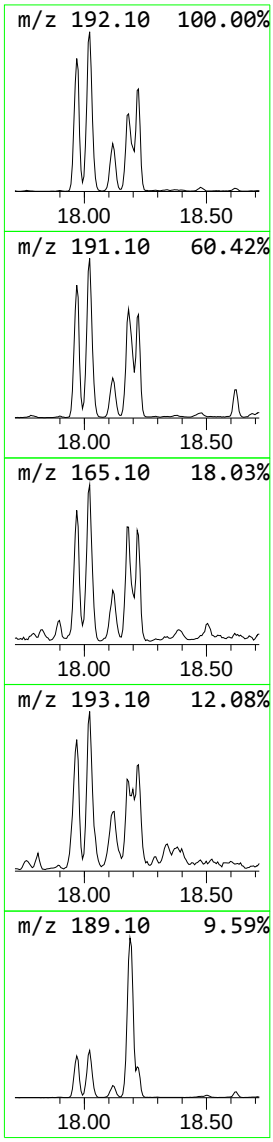
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Phenanthrene, 4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.216	6.97 ng/ul	694009	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	87
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	86
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	83
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	81
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	81





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Sample : P4429-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

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ClientSampleId :
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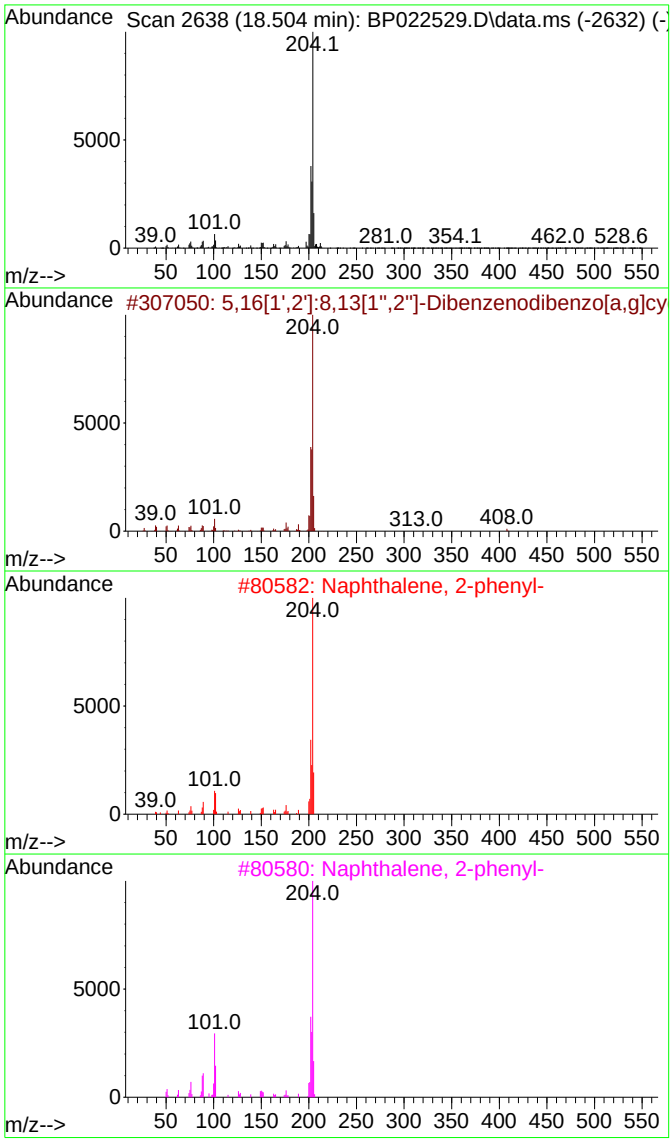
Quant Title : SVOA CALIBRATION

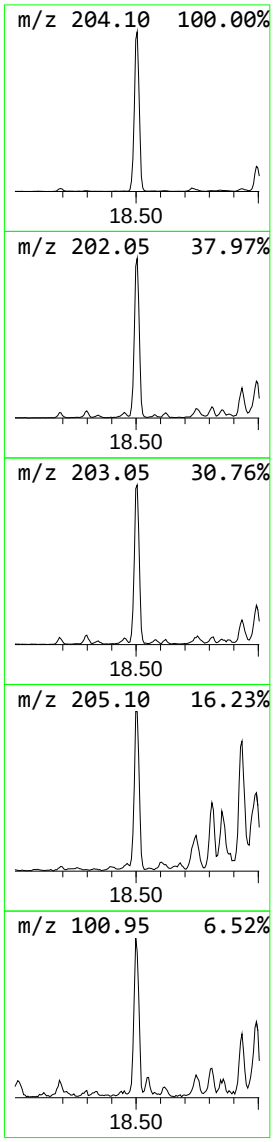
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.504	10.24 ng/ul	1018570	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	87
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	74





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Sample : P4429-10
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ClientSampleId :
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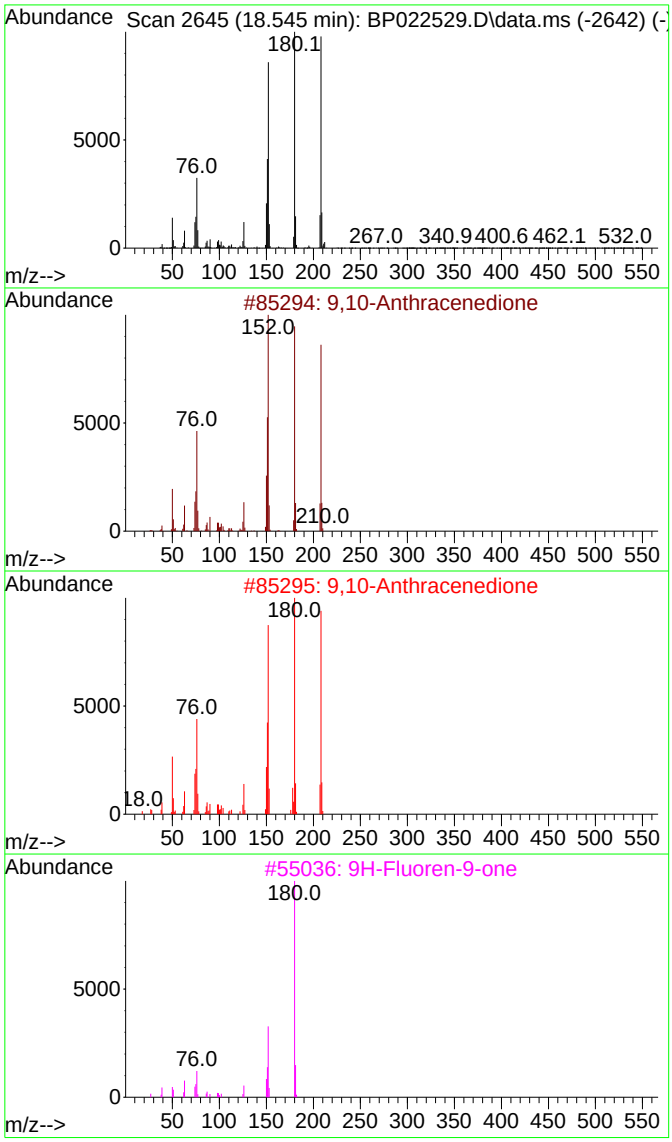
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

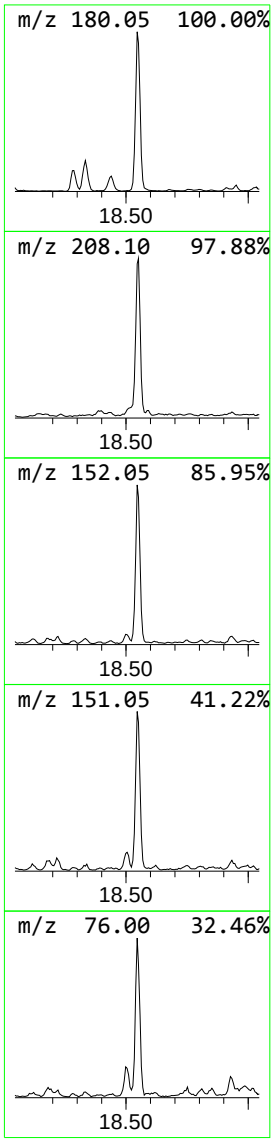
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 9,10-Anthracenedione Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.545	9.95 ng/ul	990654	Phenanthrene-d10	17.087

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	9H-Fluoren-9-one	180	C13H8O	000486-25-9	96
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
5	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94





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Operator : RC/JU
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Misc :
ALS Vial : 30 Sample Multiplier: 1

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ClientSampleId :
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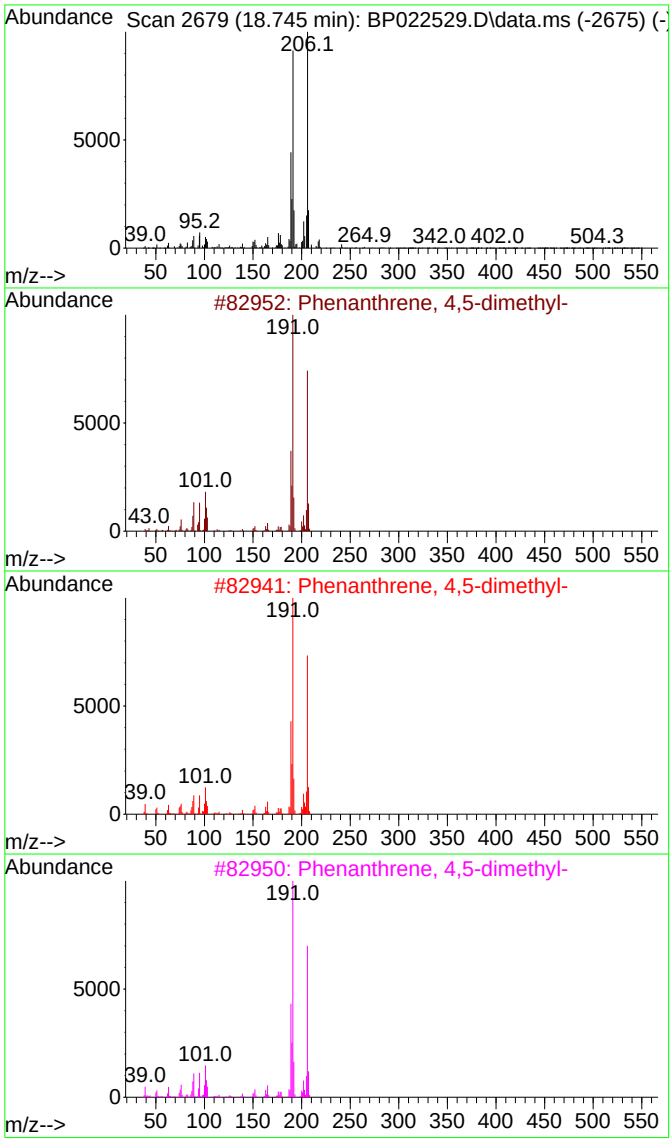
Quant Title : SVOA CALIBRATION

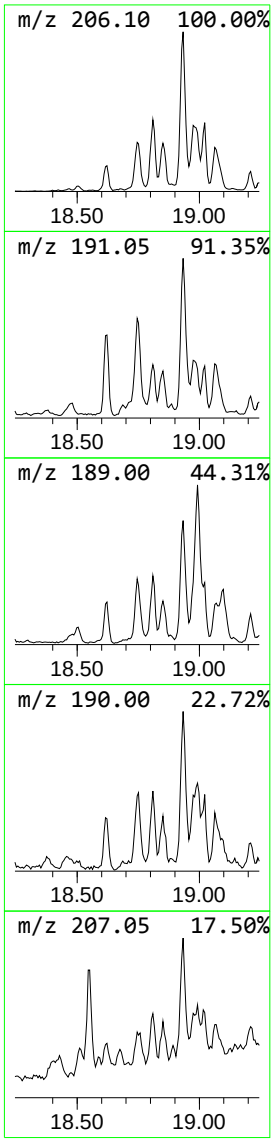
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Phenanthrene, 4,5-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.745	3.13 ng/ul	311104	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	94
2	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	93
3	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	91
4	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	87
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022529.D
Acq On : 22 Oct 2024 07:41
Operator : RC/JU
Sample : P4429-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4FB3

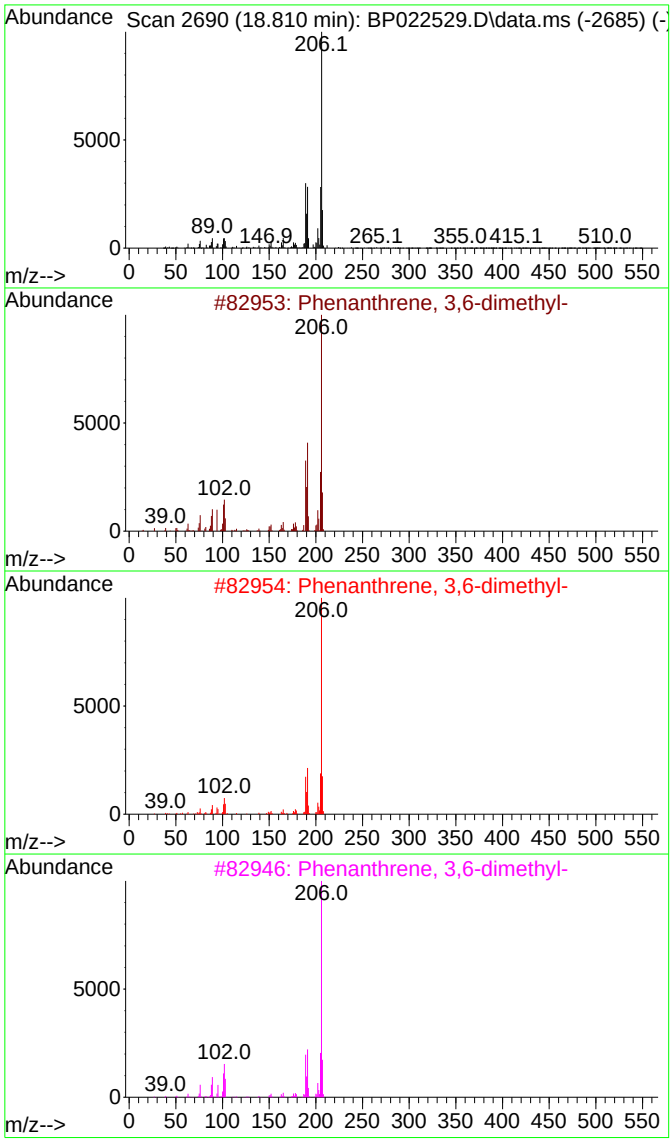
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

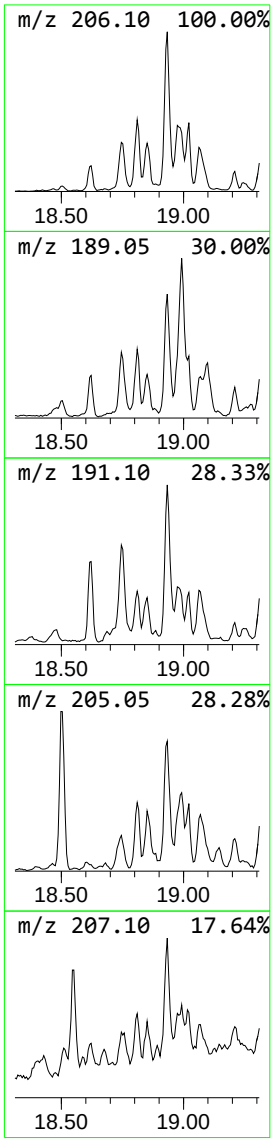
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Phenanthrene, 3,6-dimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.810	2.55 ng/ul	253683	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	86
5	1,4-Diphenyl-1,3-butadiene	206	C16H14	000886-65-7	83





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Acq On : 22 Oct 2024 07:41
Operator : RC/JU
Sample : P4429-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4FB3

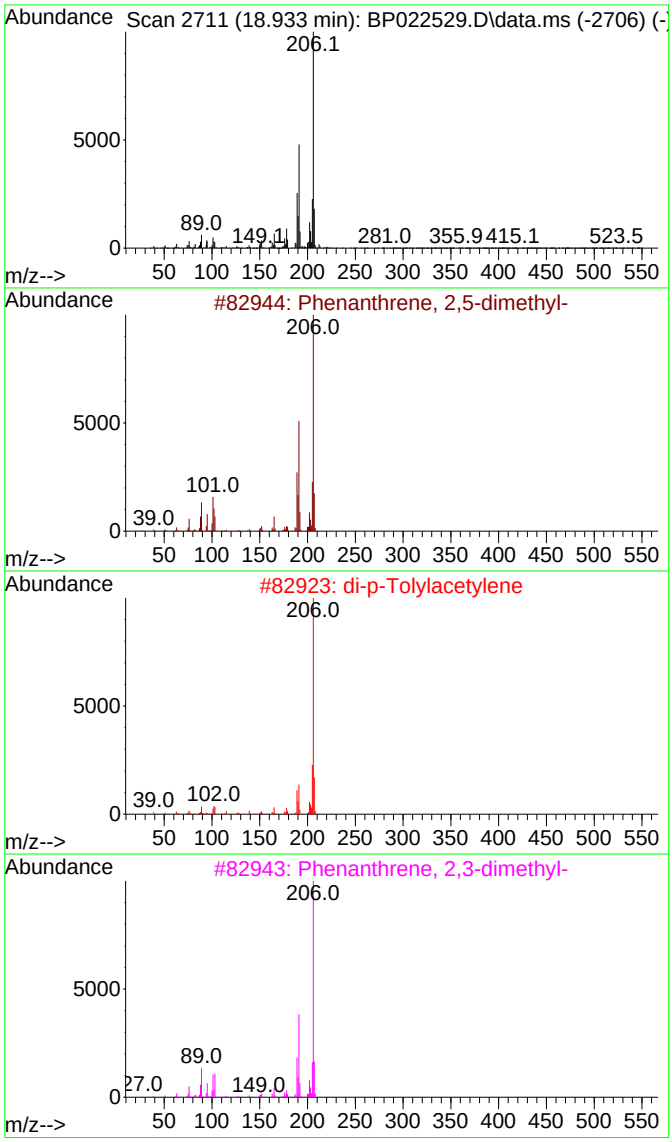
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

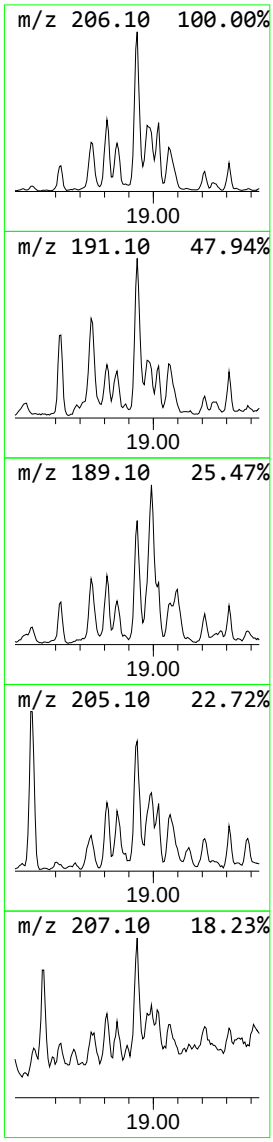
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Phenanthrene, 2,5-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.933	8.37 ng/ul	832835	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91





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Data File : BP022529.D
Acq On : 22 Oct 2024 07:41
Operator : RC/JU
Sample : P4429-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4FB3

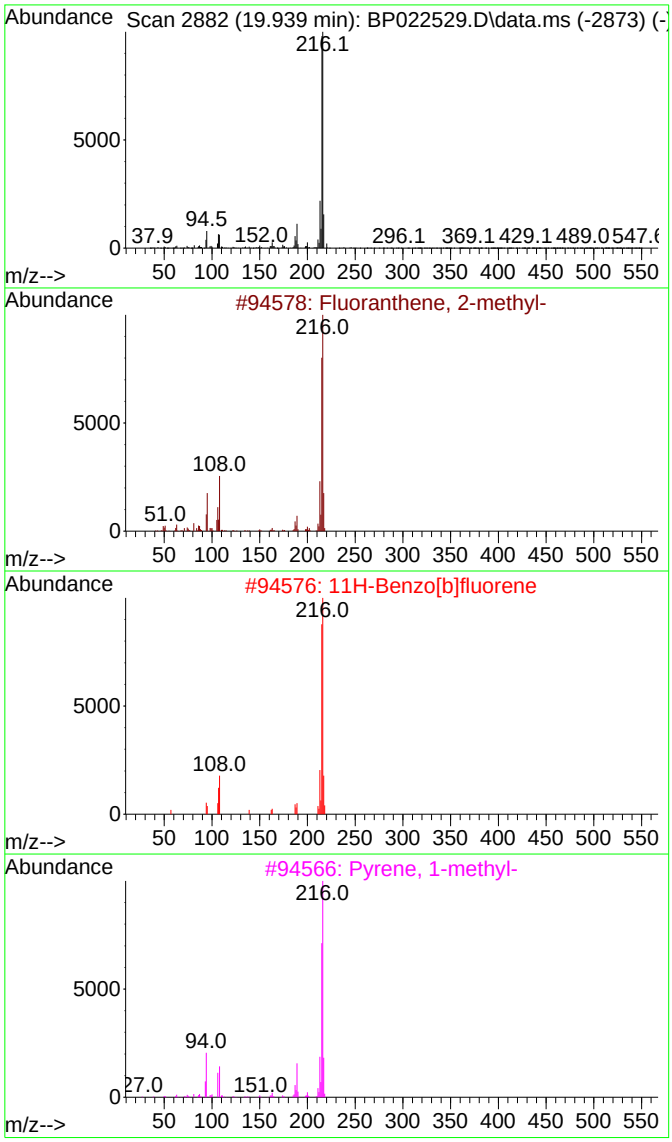
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

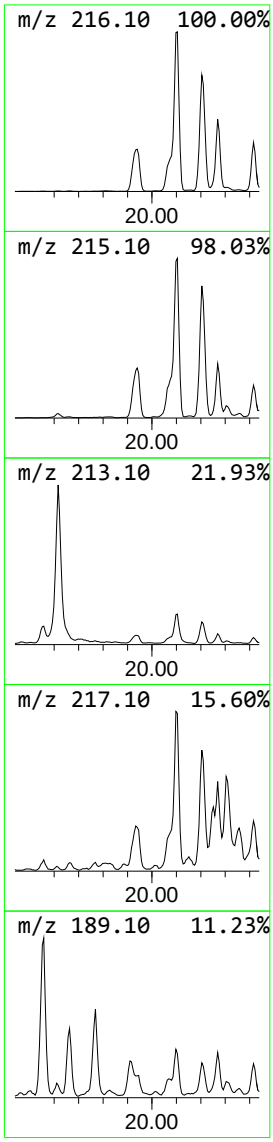
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Fluoranthene, 2-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.939	2.79 ng/ul	1249520	Chrysene-d12	21.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	94
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	86
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	76
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	76





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Data File : BP022529.D
Acq On : 22 Oct 2024 07:41
Operator : RC/JU
Sample : P4429-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4FB3

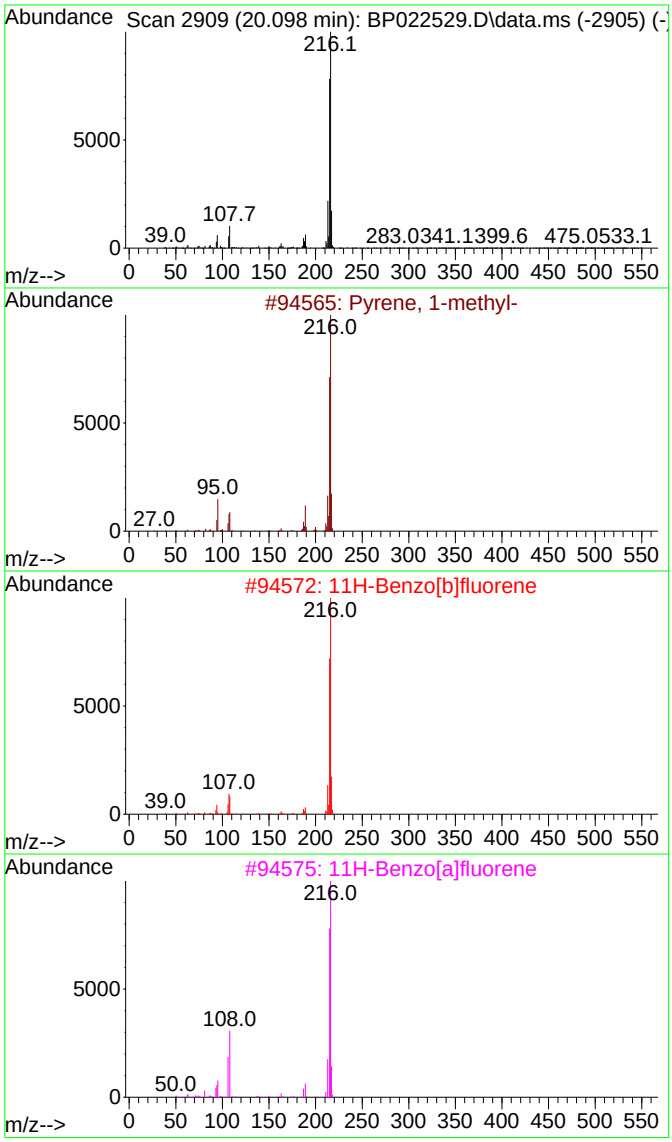
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

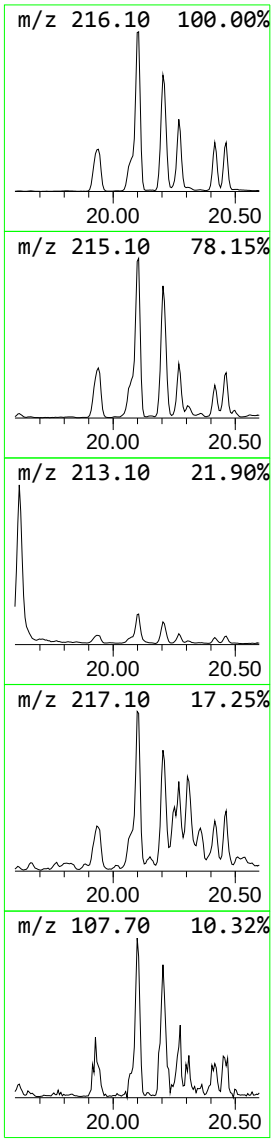
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Pyrene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.098	4.91 ng/ul	2204320	Chrysene-d12	21.504

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	94
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93





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Acq On : 22 Oct 2024 07:41
Operator : RC/JU
Sample : P4429-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4FB3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

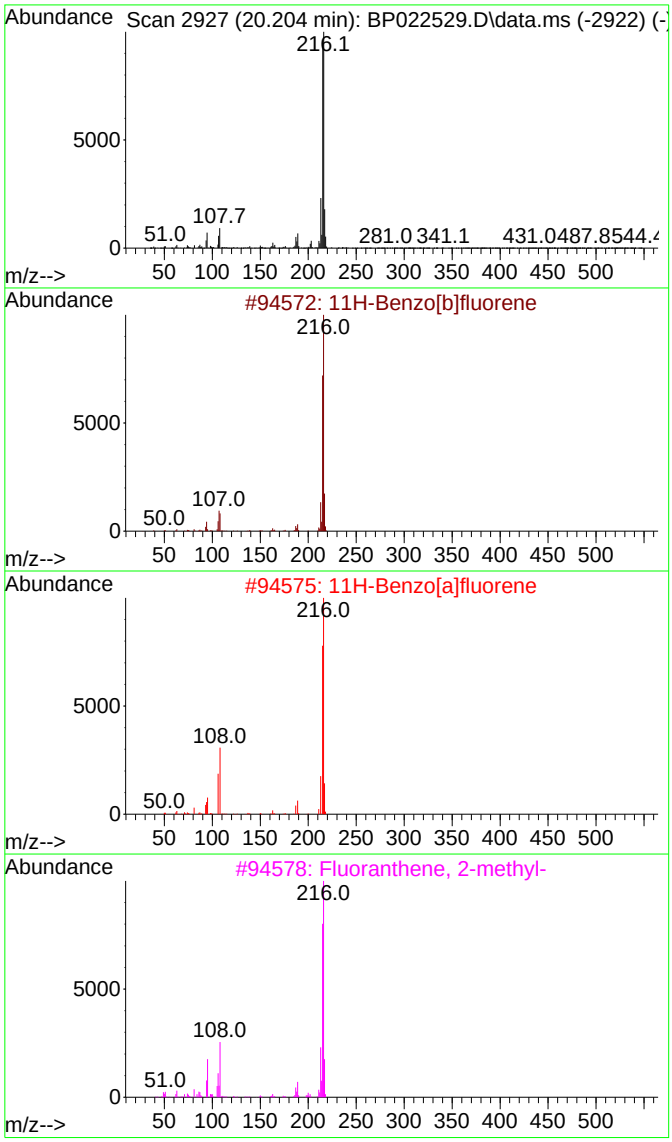
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

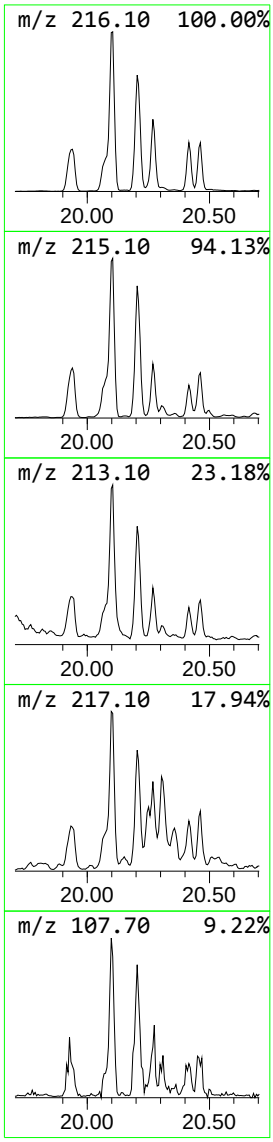
****

Peak Number 27 11H-Benzo[b]fluorene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.204	4.07 ng/ul	1823690	Chrysene-d12	21.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022529.D
Acq On : 22 Oct 2024 07:41
Operator : RC/JU
Sample : P4429-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4FB3

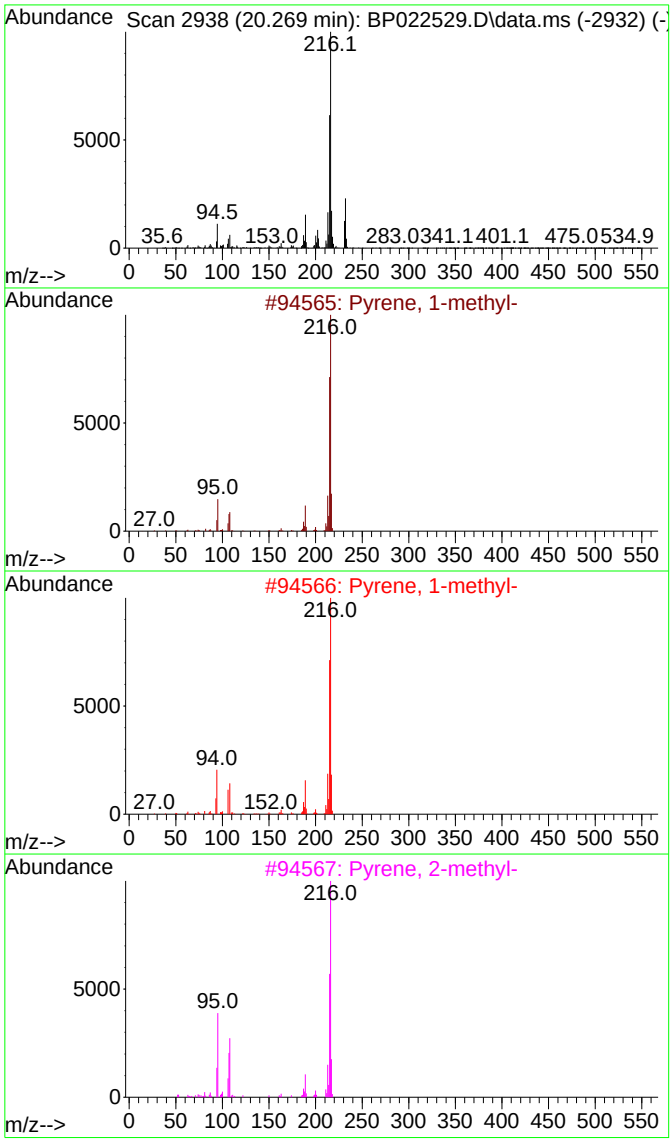
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

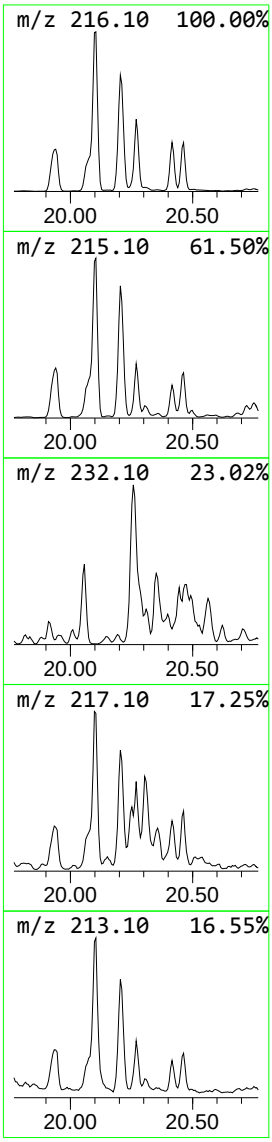
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Pyrene, 2-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.269	3.11 ng/ul	1395800	Chrysene-d12	21.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	90
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	86
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022529.D
Acq On : 22 Oct 2024 07:41
Operator : RC/JU
Sample : P4429-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4FB3

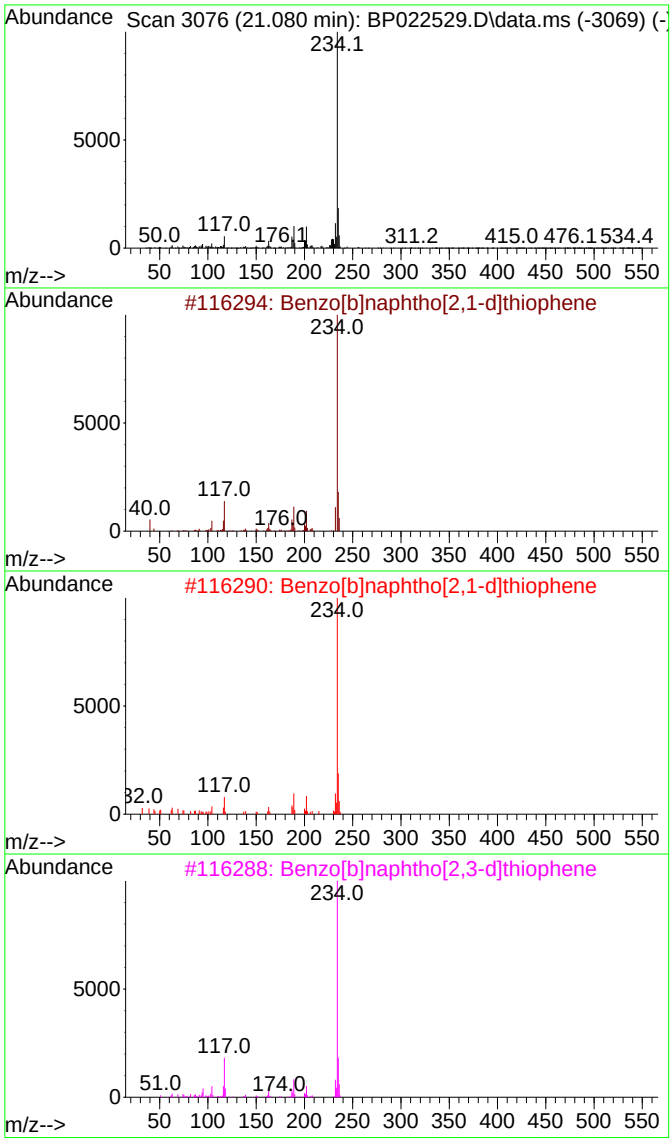
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

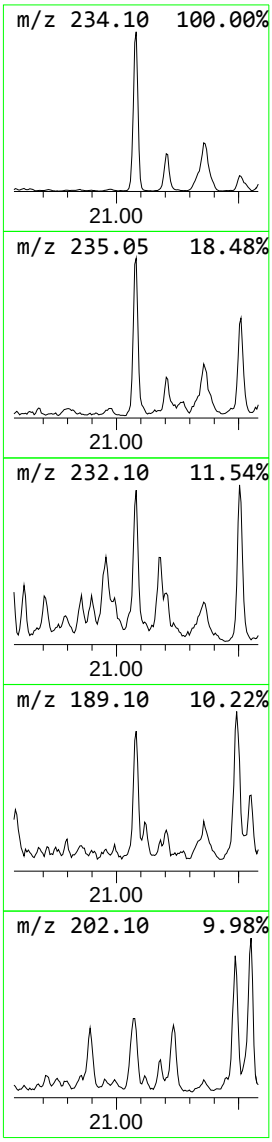
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.080	2.18 ng/ul	978054	Chrysene-d12	21.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	95
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	94
3	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	93
4	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	93
5	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	93





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Data File : BP022529.D
Acq On : 22 Oct 2024 07:41
Operator : RC/JU
Sample : P4429-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4FB3

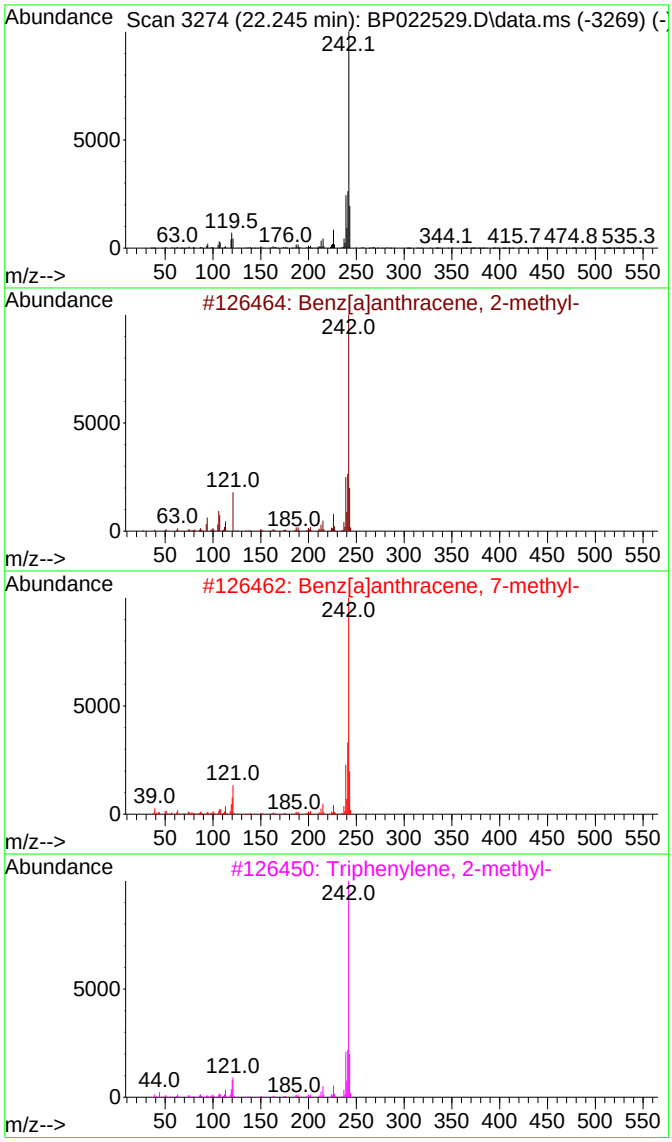
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

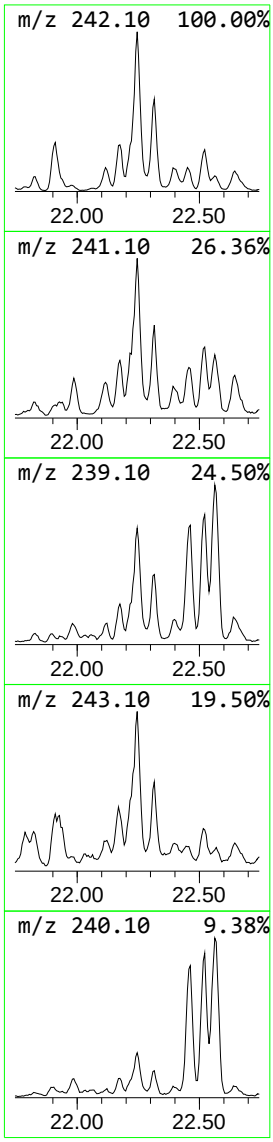
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Benz[a]anthracene, 2-methyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.245	2.17 ng/ul	975383	Chrysene-d12	21.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[a]anthracene, 2-methyl-	242	C19H14	002498-76-2	95
2	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	94
3	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	93
4	Benz[a]anthracene, 10-methyl-	242	C19H14	002381-15-9	90
5	2-Methylchrysene	242	C19H14	003351-32-4	90





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Data File : BP022529.D
Acq On : 22 Oct 2024 07:41
Operator : RC/JU
Sample : P4429-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4FB3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

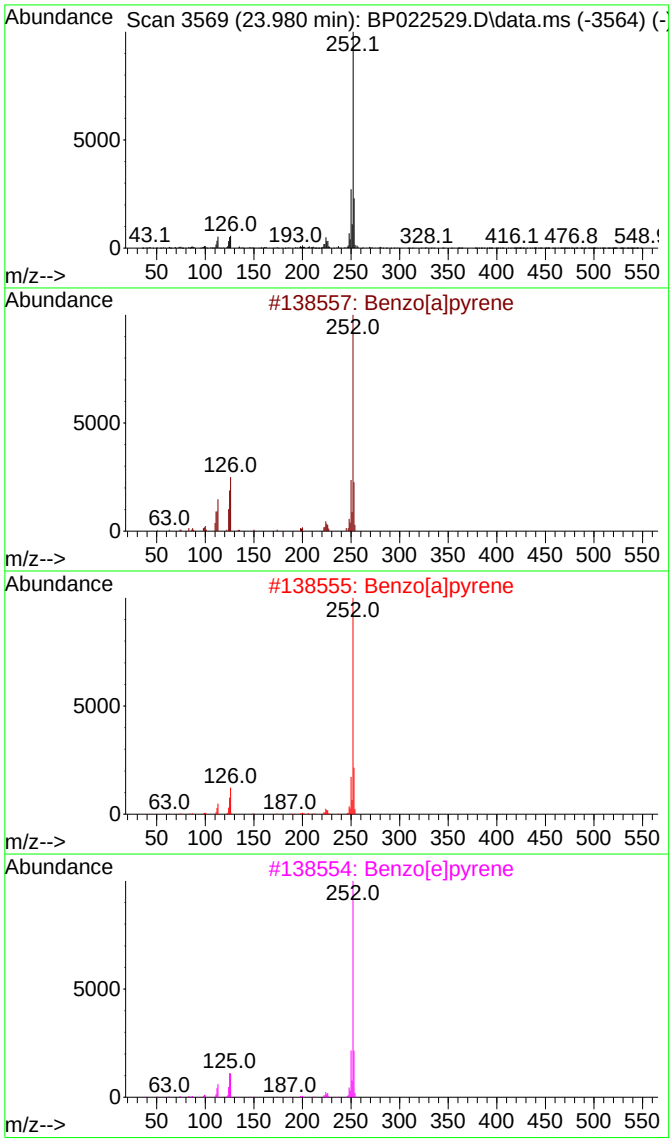
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

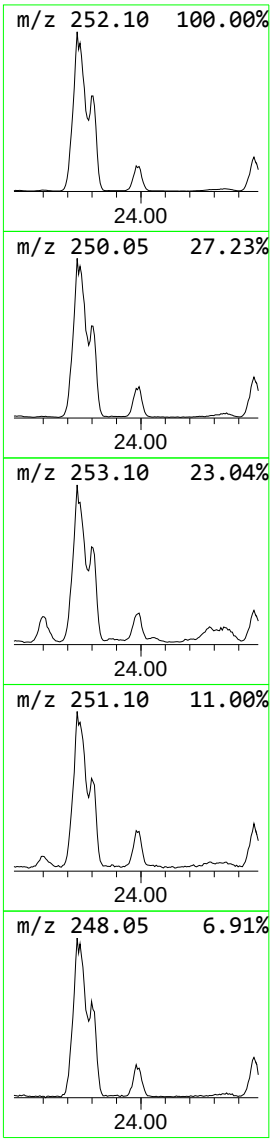
****

Peak Number 34 Benzo[e]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.980	6.55 ng/ul	780295	Perylene-d12	24.774

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[a]pyrene	252	C20H12	000050-32-8	90
2	Benzo[a]pyrene	252	C20H12	000050-32-8	90
3	Benzo[e]pyrene	252	C20H12	000192-97-2	90
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022529.D
Acq On : 22 Oct 2024 07:41
Operator : RC/JU
Sample : P4429-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4FB3

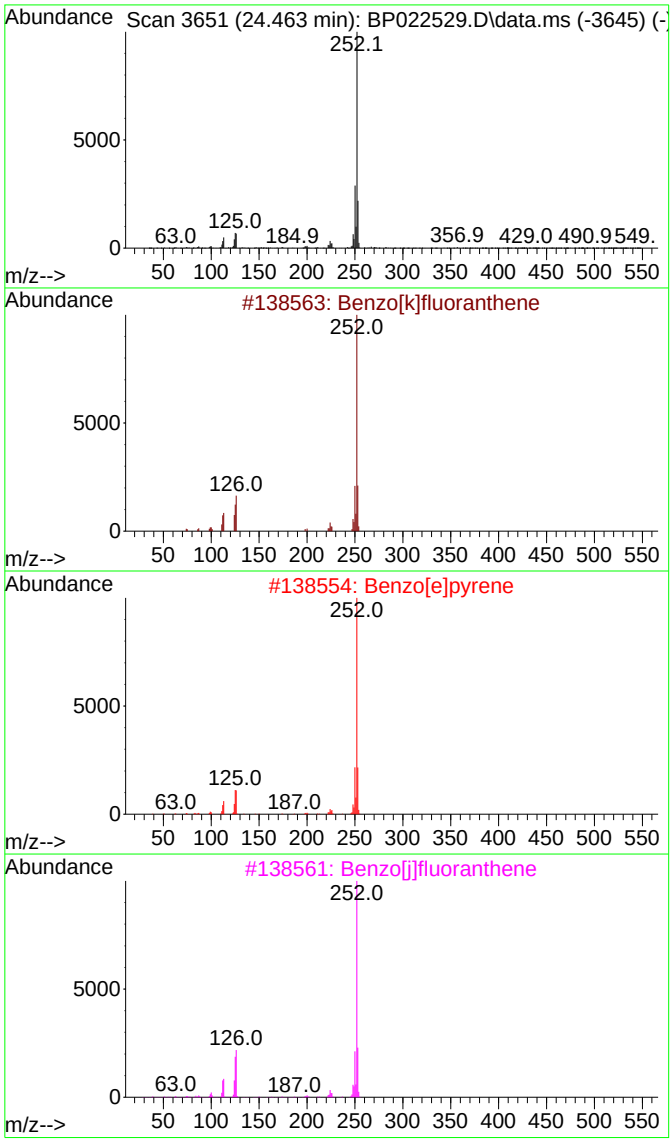
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

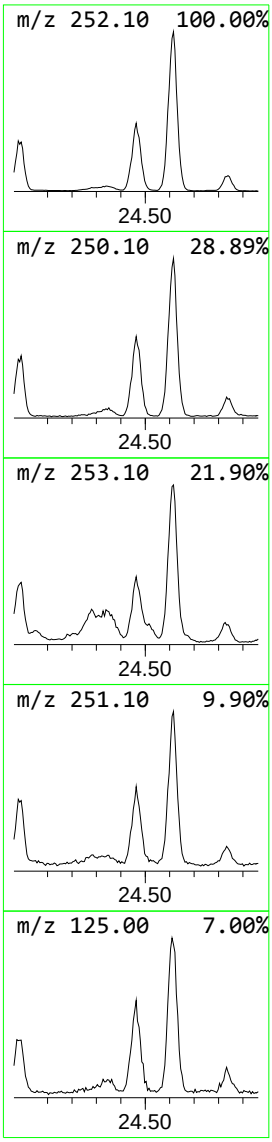
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Benzo[j]fluoranthene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.463	6.29 ng/ul	749623	Perylene-d12	24.774

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
2	Benzo[e]pyrene	252	C20H12	000192-97-2	95
3	Benzo[j]fluoranthene	252	C20H12	000205-82-3	95
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
5	Benzo[a]pyrene	252	C20H12	000050-32-8	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022529.D
Acq On : 22 Oct 2024 07:41
Operator : RC/JU
Sample : P4429-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4FB3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.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
Diphenylmethane	15.498	3.2	ng/ul	256989	3	14.281	1625490	20.0
Benzophenone	15.663	6.1	ng/ul	494401	3	14.281	1625490	20.0
9H-Fluoren-3-ol	15.787	3.2	ng/ul	322427	4	17.087	1990340	20.0
9H-Fluorene, 2-...	16.375	4.6	ng/ul	455642	4	17.087	1990340	20.0
9H-Fluoren-9-one	16.734	2.8	ng/ul	275521	4	17.087	1990340	20.0
Anthracene, 1,2...	16.822	3.8	ng/ul	373621	4	17.087	1990340	20.0
Dibenzothiophene	16.881	6.5	ng/ul	643261	4	17.087	1990340	20.0
Acridine	17.269	3.0	ng/ul	302966	4	17.087	1990340	20.0
Dibenzo[a,e]cyc...	17.598	2.7	ng/ul	265213	4	17.087	1990340	20.0
2-Methyldibenzo...	17.669	2.6	ng/ul	256002	4	17.087	1990340	20.0
Phenanthrene, 2...	17.969	13.6	ng/ul	1348460	4	17.087	1990340	20.0
Phenanthrene, 1...	18.022	19.3	ng/ul	1924150	4	17.087	1990340	20.0
Anthracene, 1-m...	18.116	5.1	ng/ul	509844	4	17.087	1990340	20.0
Phenanthrene, 4...	18.216	7.0	ng/ul	694009	4	17.087	1990340	20.0
5,16[1',2']:8,1...	18.504	10.2	ng/ul	1018570	4	17.087	1990340	20.0
9,10-Anthracene...	18.545	9.9	ng/ul	990654	4	17.087	1990340	20.0
Phenanthrene, 4...	18.745	3.1	ng/ul	311104	4	17.087	1990340	20.0
Phenanthrene, 3...	18.810	2.5	ng/ul	253683	4	17.087	1990340	20.0
Phenanthrene, 2...	18.933	8.4	ng/ul	832835	4	17.087	1990340	20.0
Fluoranthene, 2...	19.939	2.8	ng/ul	1249520	5	21.504	8971460	20.0
Pyrene, 1-methyl-	20.098	4.9	ng/ul	2204320	5	21.504	8971460	20.0
11H-Benzo[b]flu...	20.204	4.1	ng/ul	1823690	5	21.504	8971460	20.0
Pyrene, 2-methyl-	20.269	3.1	ng/ul	1395800	5	21.504	8971460	20.0
Benzo[b]naphtho...	21.080	2.2	ng/ul	978054	5	21.504	8971460	20.0
Benz[a]anthrace...	22.245	2.2	ng/ul	975383	5	21.504	8971460	20.0
Benzo[e]pyrene	23.980	6.5	ng/ul	780295	6	24.774	2383500	20.0
Benzo[j]fluoran...	24.463	6.3	ng/ul	749623	6	24.774	2383500	20.0