LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022444.D
Acq On : 17 Oct 2024 13:16
Operator : RC/JU
Sample : P4264-02MEDL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN6MEDL

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: BP022444.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.622	105	108	119	rBV	21657	39862	0.59%	0.080%
2	6.858	654	658	664	rBV	35429	57962	0.87%	0.117%
3	7.011	678	684	690	rBV	32702	56425	0.84%	0.114%
4	7.211	711	718	726	rBV2	41251	74908	1.12%	0.151%
5	7.669	787	796	809	rBV	399256	645117	9.63%	1.300%
6	8.034	852	858	867	rVB	37070	56740	0.85%	0.114%
7	8.375	908	916	927	rBV	54829	97790	1.46%	0.197%
8	8.805	983	989	997	rBV	40816	76196	1.14%	0.154%
9	9.522	1104	1111	1117	rBV2	35063	63589	0.95%	0.128%
10	9.828	1156	1163	1175	rBV3	18778	40207	0.60%	0.081%
11	10.057	1194	1202	1211	rBV2	58442	112186	1.67%	0.226%
12	10.422	1254	1264	1267	rBV	508669	883444	13.18%	1.780%
13	10.475	1267	1273	1281	rVV	2420351	4152860	61.98%	8.368%
14	10.581	1281	1291	1303	rVB2	104773	261705	3.91%	0.527%
15	12.081	1538	1546	1554	rVV	883719	1494534	22.30%	3.011%
16	12.204	1561	1567	1573	rBV	17520	35618	0.53%	0.072%
17	12.304	1573	1584	1591	rVV	472569	746870	11.15%	1.505%
18	13.104	1710	1720	1731	rBV	271585	423487	6.32%	0.853%
19	13.298	1748	1753	1767	rVB	93061	174914	2.61%	0.352%
20	13.445	1767	1778	1787	rBV3	135885	373949	5.58%	0.753%
21	13.598	1797	1804	1809	rBV	193167	346346	5.17%	0.698%
22	13.651	1809	1813	1816	rVV	135853	200720	3.00%	0.404%
23	13.687	1816	1819	1829	rVV	168004	238983	3.57%	0.482%
24	13.834	1836	1844	1848	rBV	89349	139894	2.09%	0.282%
25	13.975	1861	1868	1872	rBV	143337	243844	3.64%	0.491%
26	14.010	1872	1874	1880	rVB2	66276	88379	1.32%	0.178%
27	14.287	1909	1921	1927	rVV2	864775	1615153	24.10%	3.254%
28	14.357	1927	1933	1940	rVV	876868	1296253	19.35%	2.612%
29	14.422	1940	1944	1949	rVV	52871	78513	1.17%	0.158%
30	14.492	1949	1956	1959	rVV2	30440	66784	1.00%	0.135%
31	14.528	1959	1962	1967	rVV6	31995	62712	0.94%	0.126%
32	14.598	1968	1974	1979	rVV2	30579	71253	1.06%	0.144%
33	14.698	1985	1991	1998	rVV	1083406	1493458	22.29%	3.009%
34	14.763	1998	2002	2011	rVV	49382	86634	1.29%	0.175%
35	14.916	2020	2028	2033	rBV5	35052	75464	1.13%	0.152%
36	14.969	2033	2037	2042	rVB	42311	58046	0.87%	0.117%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022444.D
Acq On : 17 Oct 2024 13:16
Operator : RC/JU
Sample : P4264-02MEDL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN6MEDL

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	15.092	2050	2058	2061	rBV2	38969	72240	1.08%	0.146%
38	15.292	2082	2092	2096	rVV2	193362	357278	5.33%	0.720%
39	15.351	2096	2102	2108	rVV	835295	1357769	20.26%	2.736%
40	15.428	2112	2115	2117	rVV	37316	46409	0.69%	0.094%
41	15.475	2121	2123	2126	rVV2	57267	69514	1.04%	0.140%
42	15.510	2126	2129	2134	rVB	132768	165058	2.46%	0.333%
43	15.598	2140	2144	2148	rVB	53835	70772	1.06%	0.143%
44	15.651	2148	2153	2164	rVB2	165246	350665	5.23%	0.707%
45	15.798	2170	2178	2185	rBV	249717	432233	6.45%	0.871%
46	15.881	2185	2192	2200	rVB3	45310	93319	1.39%	0.188%
47	16.028	2212	2217	2220	rBV2	38659	73934	1.10%	0.149%
48	16.157	2232	2239	2245	rBV5	21500	42699	0.64%	0.086%
49	16.381	2264	2277	2282	rBV3	105680	245929	3.67%	0.496%
50	16.428	2282	2285	2290	rVV	53668	80223	1.20%	0.162%
51	16.522	2296	2301	2305	rVV3	39844	73584	1.10%	0.148%
52	16.575	2305	2310	2312	rVV2	32867	50912	0.76%	0.103%
53	16.604	2312	2315	2318	rVV2	53521	86485	1.29%	0.174%
54	16.645	2318	2322	2326	rVV3	64304	120894	1.80%	0.244%
55	16.681	2326	2328	2331	rVV	26974	37057	0.55%	0.075%
56	16.734	2333	2337	2345	rVV4	79919	156976	2.34%	0.316%
57	16.816	2345	2351	2357	rVV3	78270	190492	2.84%	0.384%
58	16.892	2359	2364	2376	rVB	309613	497622	7.43%	1.003%
59	17.086	2390	2397	2400	rBV	1241544	1931662	28.83%	3.892%
60	17.134	2400	2405	2410	rVV	4980004	6700627	100.00%	13.502%
61	17.186	2410	2414	2416	rVV	263557	403369	6.02%	0.813%
62	17.222	2416	2420	2425	rVV	373941	572951	8.55%	1.154%
63	17.275	2425	2429	2435	rVB2	28257	55324	0.83%	0.111%
64	17.510	2461	2469	2481	rBV	190563	331926	4.95%	0.669%
65	17.604	2481	2485	2492	rVB2	64311	91581	1.37%	0.185%
66	17.669	2492	2496	2500	rBV2	46935	69298	1.03%	0.140%
67	17.833	2519	2524	2532	rVB	35110	64158	0.96%	0.129%
68	17.975	2543	2548	2552	rBV	324290	414908	6.19%	0.836%
69	18.022	2552	2556	2564	rVB	390236	603831	9.01%	1.217%
70	18.122	2566	2573	2578	rBV	92945	175369	2.62%	0.353%
71	18.192	2578	2585	2589	rBV2	398777	717102	10.70%	1.445%
72	18.228	2589	2591	2596	rVB	142961	179433	2.68%	0.362%
73	18.333	2607	2609	2614	rVB3	26134	33444	0.50%	0.067%
74	18.510	2634	2639	2644	rBV	204327	302631	4.52%	0.610%
75	18.557	2644	2647	2652	rVB2	24191	33282	0.50%	0.067%
76	18.633	2657	2660	2666	rBV4	22859	42650	0.64%	0.086%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022444.D
Acq On : 17 Oct 2024 13:16
Operator : RC/JU
Sample : P4264-02MEDL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN6MEDL

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	18.757	2677	2681	2686	rVB4	44005	59535	0.89%	0.120%
78	18.816	2686	2691	2695	rBV2	38510	61150	0.91%	0.123%
79	18.857	2695	2698	2703	rVB	33952	43787	0.65%	0.088%
80	18.945	2707	2713	2717	rBV	81423	153310	2.29%	0.309%
81	19.075	2731	2735	2743	rVB2	40060	75774	1.13%	0.153%
82	19.216	2752	2759	2766	rBV	2505458	3848148	57.43%	7.754%
83	19.280	2767	2770	2773	rVV	35861	43302	0.65%	0.087%
84	19.316	2773	2776	2780	rVB2	43172	48309	0.72%	0.097%
85	19.457	2795	2800	2811	rVB	73322	148598	2.22%	0.299%
86	19.557	2811	2817	2819	rBV2	648109	978080	14.60%	1.971%
87	19.592	2819	2823	2832	rVV	1654562	2489570	37.15%	5.016%
88	19.669	2832	2836	2843	rVB2	99598	132420	1.98%	0.267%
89	19.769	2849	2853	2860	rBV	108342	139976	2.09%	0.282%
90	19.922	2874	2879	2887	rBV3	87527	246834	3.68%	0.497%
91	20.069	2899	2904	2905	rBV4	65032	93449	1.39%	0.188%
92	20.104	2906	2910	2914	rVB	249650	345190	5.15%	0.696%
93	20.210	2923	2928	2932	rBV	224476	302004	4.51%	0.609%
94	20.269	2934	2938	2943	rVB3	96499	150488	2.25%	0.303%
95	21.080	3072	3076	3079	rBV	91489	122562	1.83%	0.247%
96	21.116	3080	3082	3087	rVB3	65991	96280	1.44%	0.194%
97	21.504	3140	3148	3153	rBV2	1852562	3379311	50.43%	6.809%
98	21.545	3153	3155	3166	rVB	367295	548577	8.19%	1.105%
99	24.533	3658	3663	3670	rVB	140587	298960	4.46%	0.602%
100	24.774	3694	3704	3714	rBV	867081	2396585	35.77%	4.829%

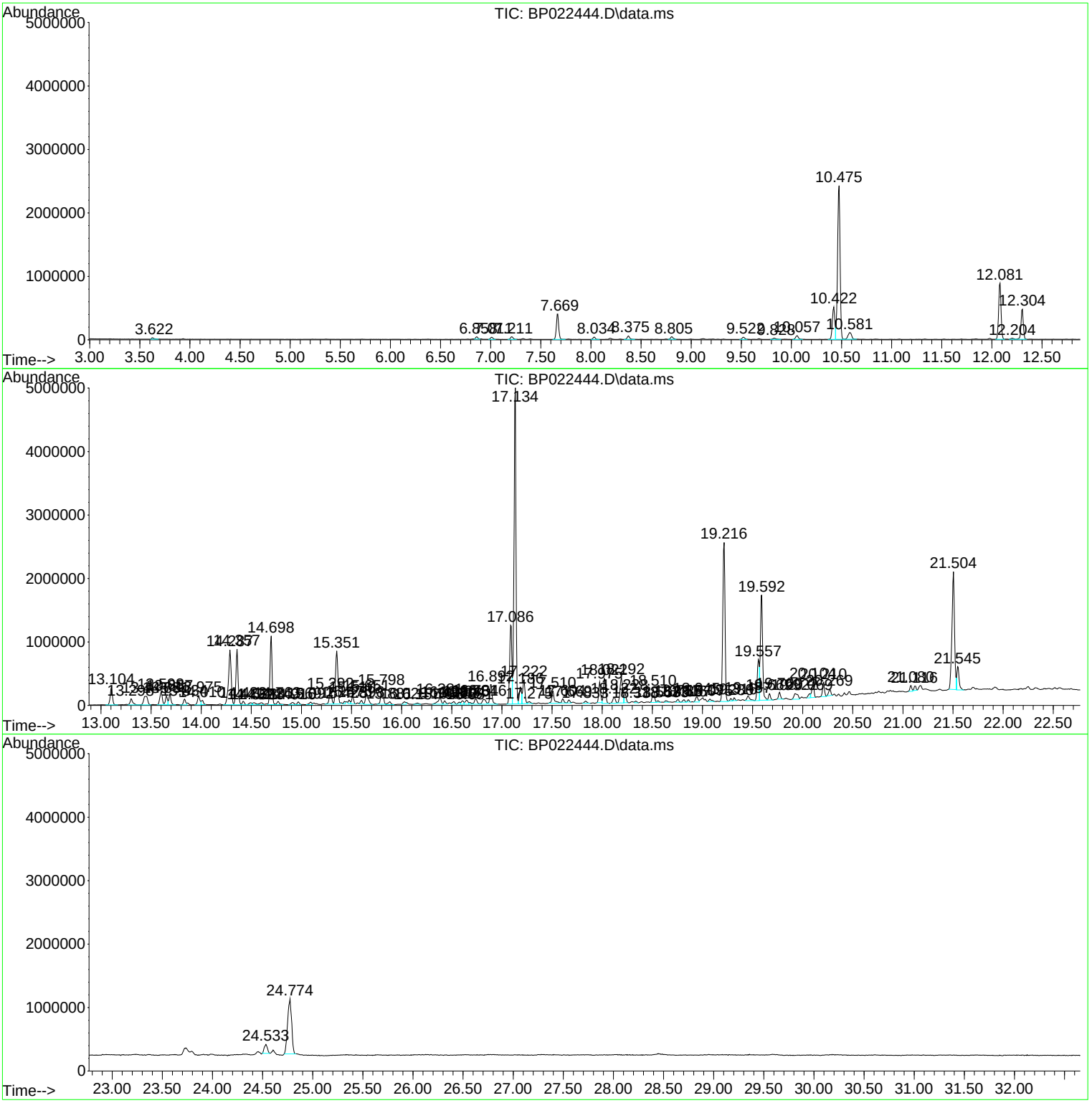
Sum of corrected areas: 49628608

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022444.D
Acq On : 17 Oct 2024 13:16
Operator : RC/JU
Sample : P4264-02MEDL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN6MEDL

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\BP101624\
Data File : BP022444.D
Acq On : 17 Oct 2024 13:16
Operator : RC/JU
Sample : P4264-02MEDL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN6MEDL

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

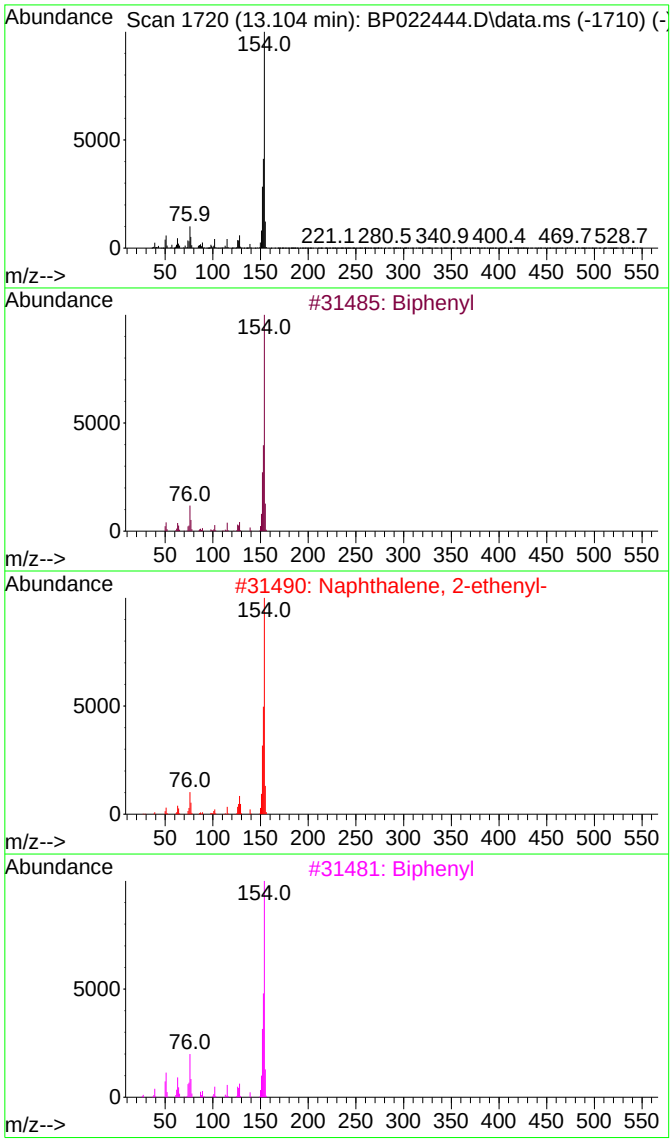
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

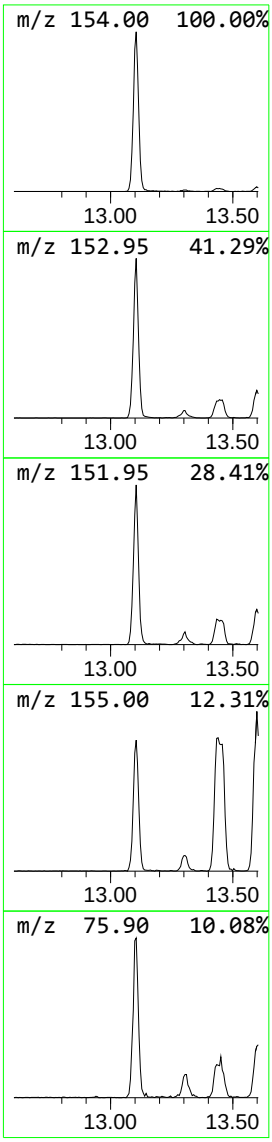
****

Peak Number 1 Biphenyl Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.104	5.24 ng/ul	423487	Acenaphthene-d10	14.287

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenyl	154	C12H10	000092-52-4	95
2	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	94
3	Biphenyl	154	C12H10	000092-52-4	93
4	Biphenyl	154	C12H10	000092-52-4	90
5	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022444.D
Acq On : 17 Oct 2024 13:16
Operator : RC/JU
Sample : P4264-02MEDL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN6MEDL

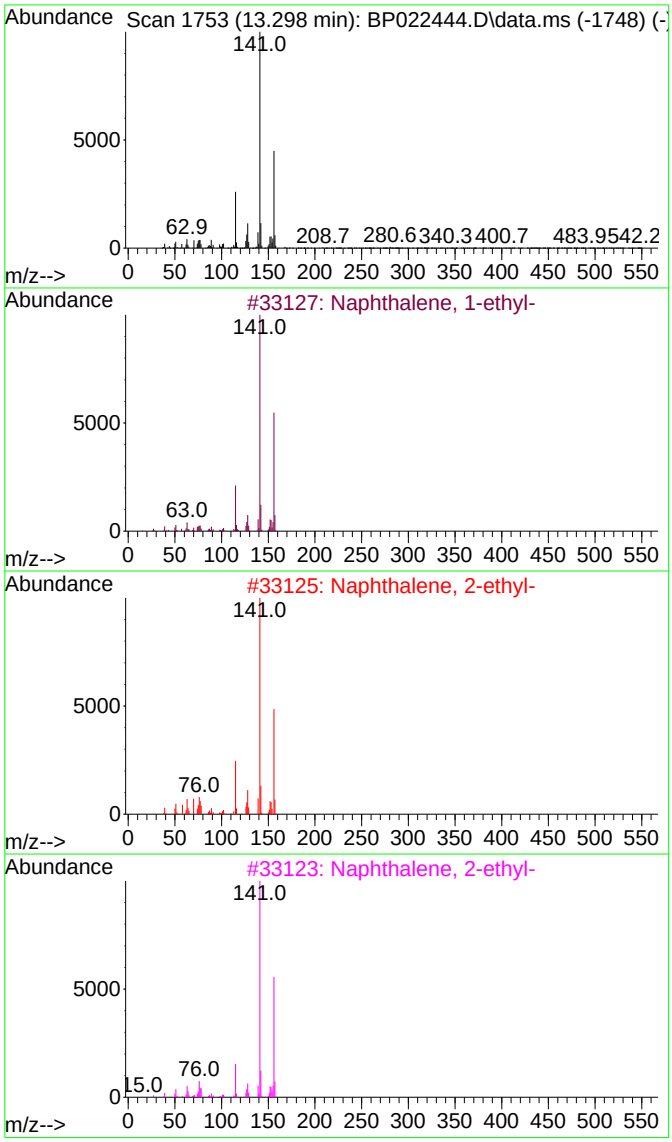
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

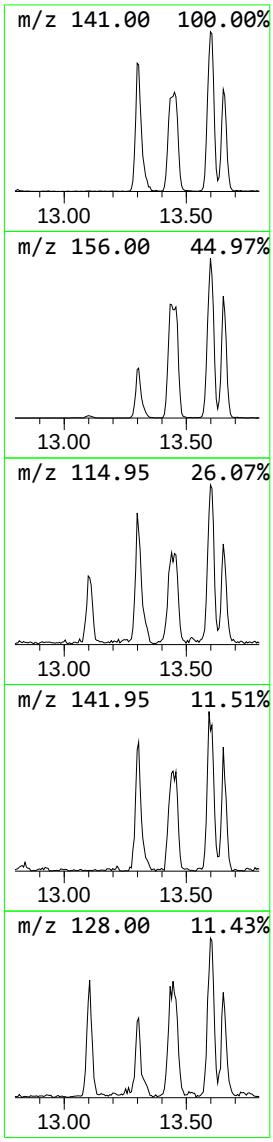
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Naphthalene, 1-ethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.298	2.17 ng/ul	174914	Acenaphthene-d10	14.287

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022444.D
Acq On : 17 Oct 2024 13:16
Operator : RC/JU
Sample : P4264-02MEDL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN6MEDL

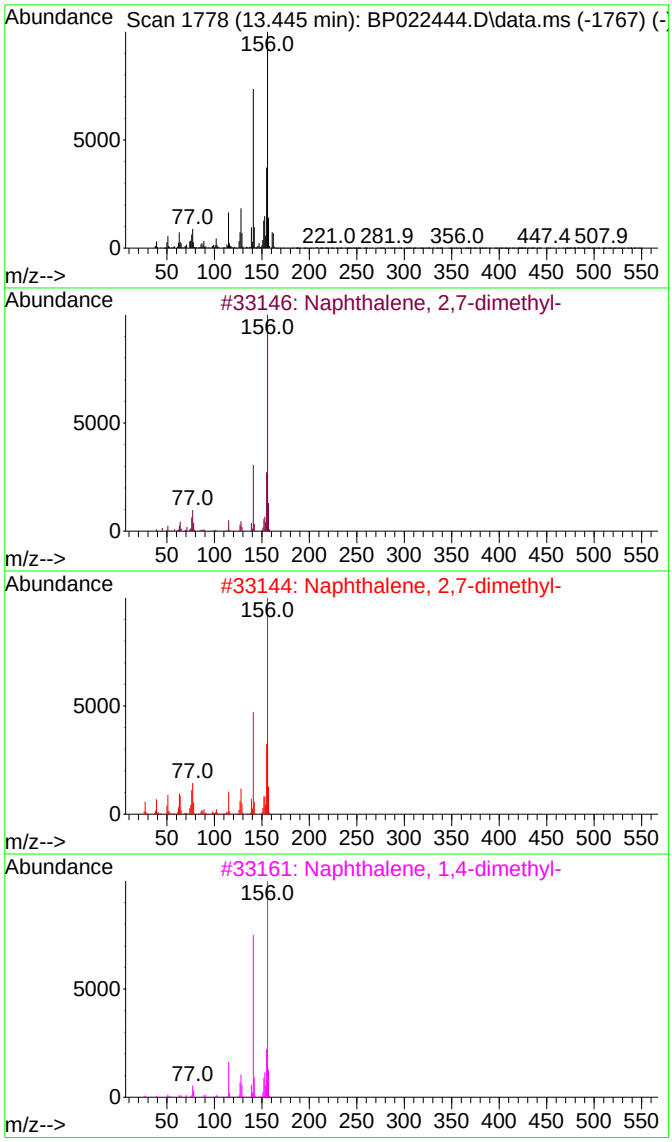
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

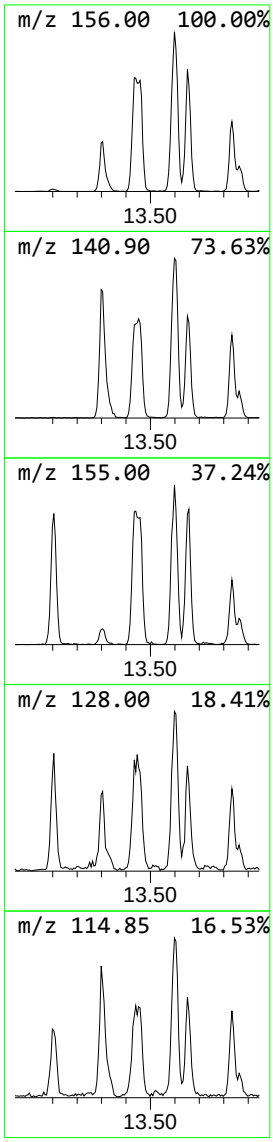
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Naphthalene, 2,7-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.445	4.63 ng/ul	373949	Acenaphthene-d10	14.287

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022444.D
Acq On : 17 Oct 2024 13:16
Operator : RC/JU
Sample : P4264-02MEDL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN6MEDL

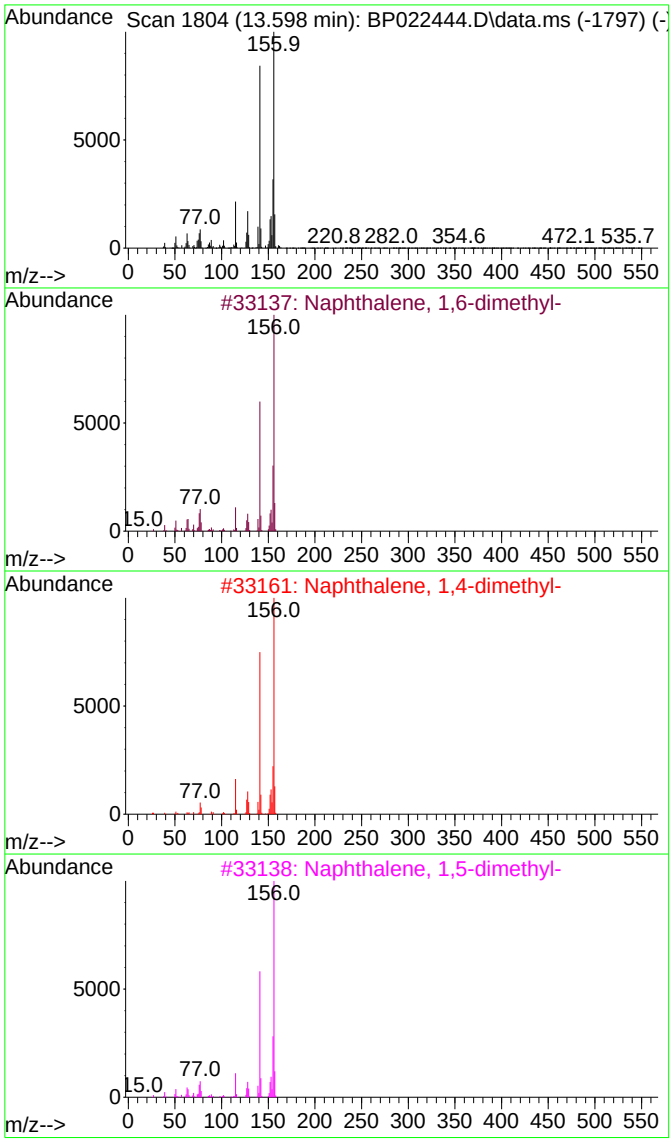
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

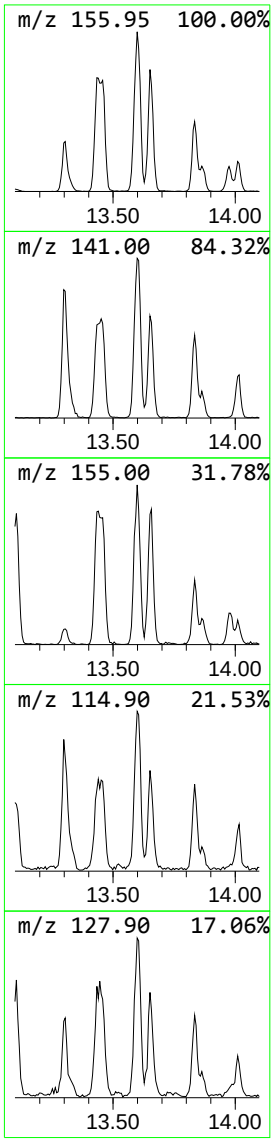
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Naphthalene, 1,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.598	4.29 ng/ul	346346	Acenaphthene-d10	14.287

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022444.D
Acq On : 17 Oct 2024 13:16
Operator : RC/JU
Sample : P4264-02MEDL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN6MEDL

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

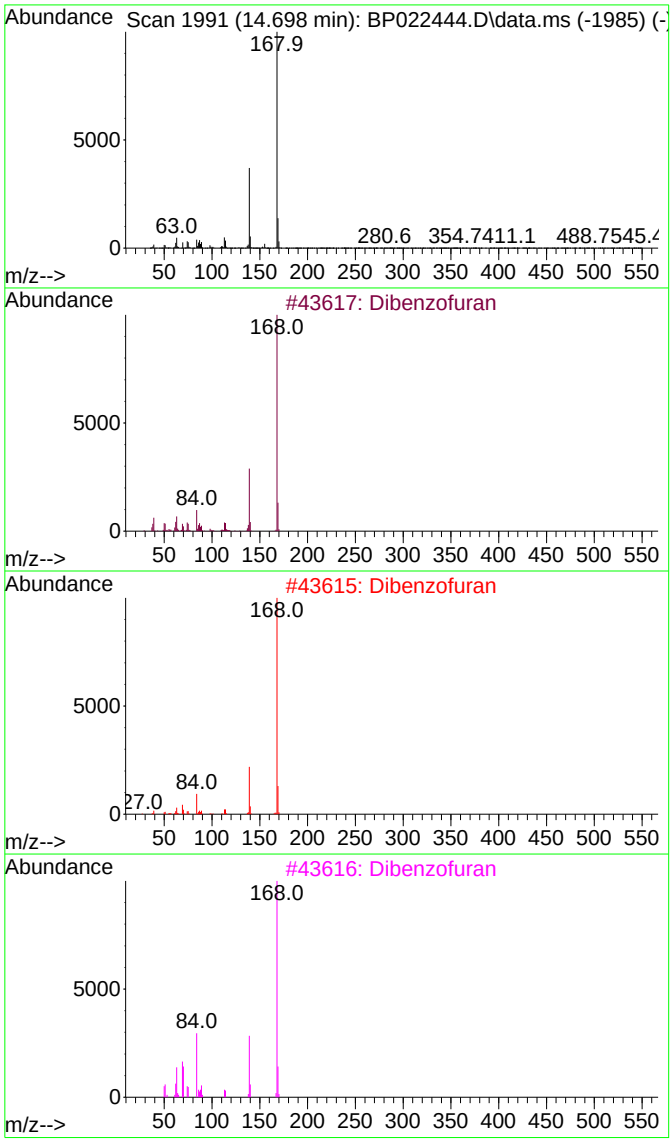
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

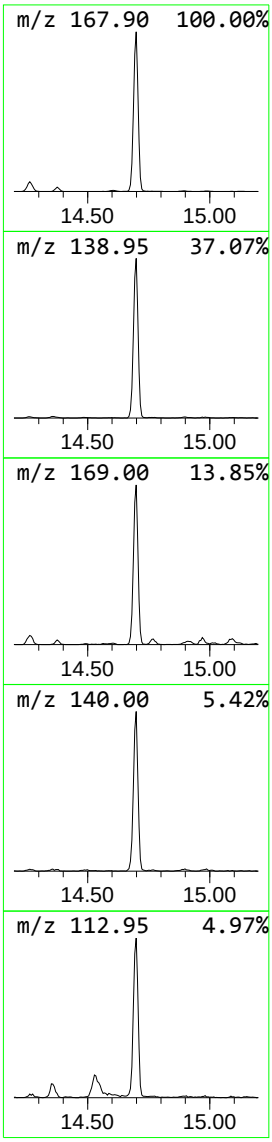
****

Peak Number 5 Dibenzo furan Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.698	18.49 ng/ul	1493460	Acenaphthene-d10	14.287

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	87
2	Dibenzofuran	168	C12H8O	000132-64-9	78
3	Dibenzofuran	168	C12H8O	000132-64-9	78
4	Naphtho[2,1-d]imidazole	168	C11H8N2	000233-53-4	59
5	9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	59





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Data File : BP022444.D
Acq On : 17 Oct 2024 13:16
Operator : RC/JU
Sample : P4264-02MEDL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN6MEDL

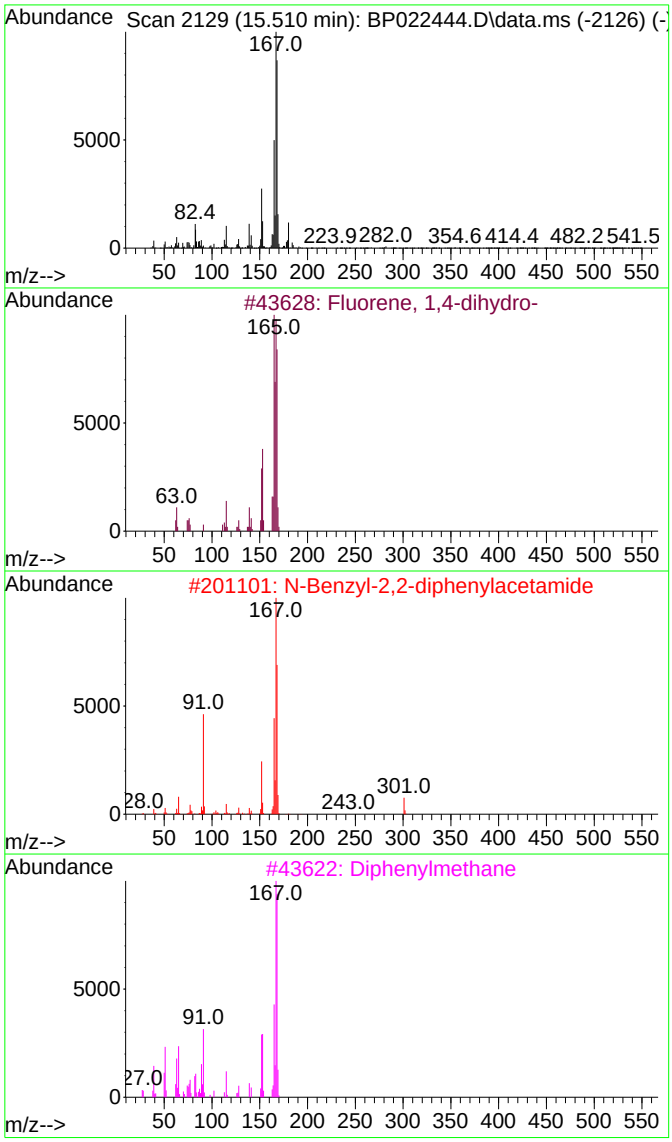
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

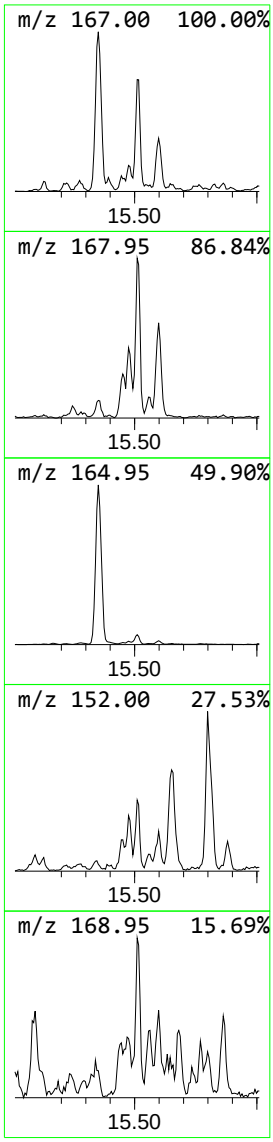
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Fluorene, 1,4-dihydro- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.510	2.04 ng/ul	165058	Acenaphthene-d10	14.287

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluorene, 1,4-dihydro-	168	C13H12	041593-21-9	86
2	N-Benzyl-2,2-diphenylacetamide	301	C21H19NO	1000486-63-9	86
3	Diphenylmethane	168	C13H12	000101-81-5	76
4	Diphenylmethane	168	C13H12	000101-81-5	76
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	70





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Sample : P4264-02MEDL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN6MEDL

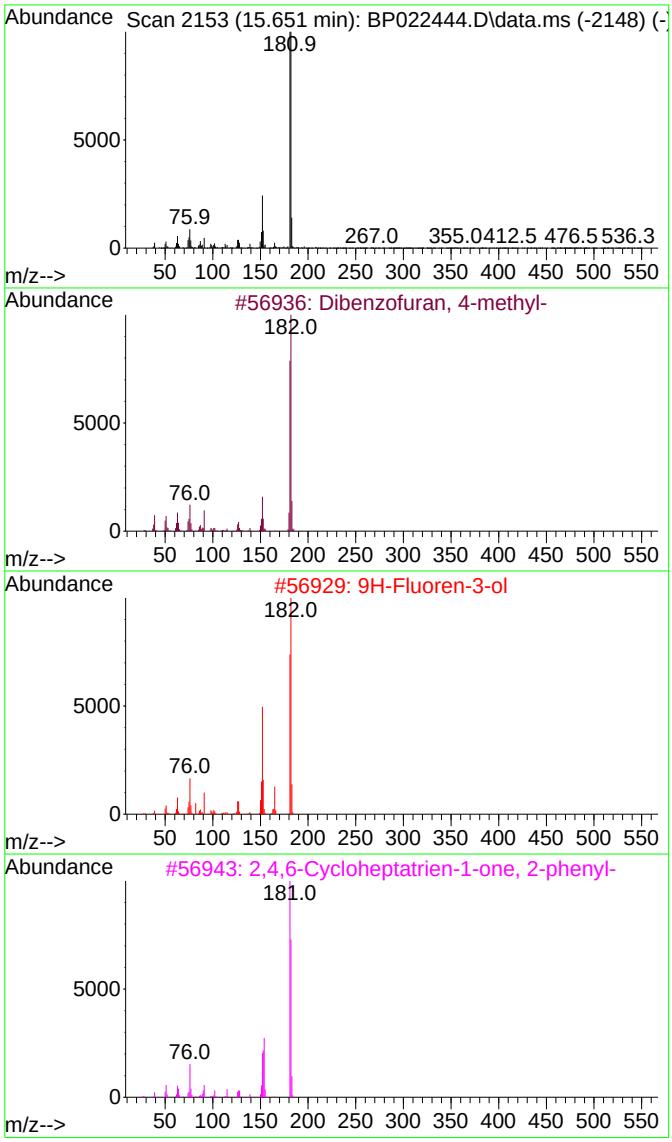
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

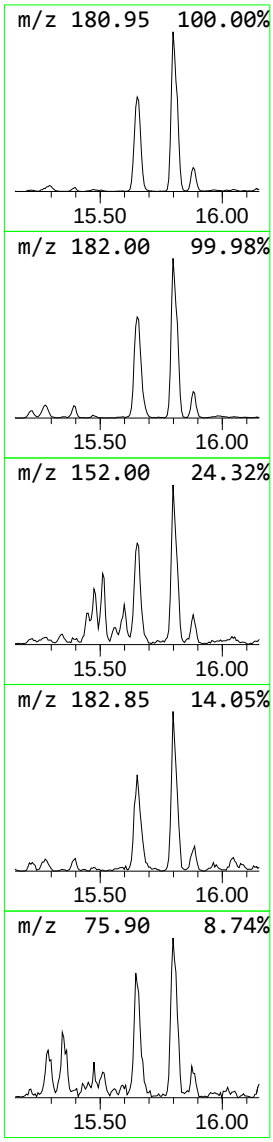
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Dibenzofuran, 4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.651	4.34 ng/ul	350665	Acenaphthene-d10	14.287

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	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	90
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	83





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Sample : P4264-02MEDL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCYN6MEDL

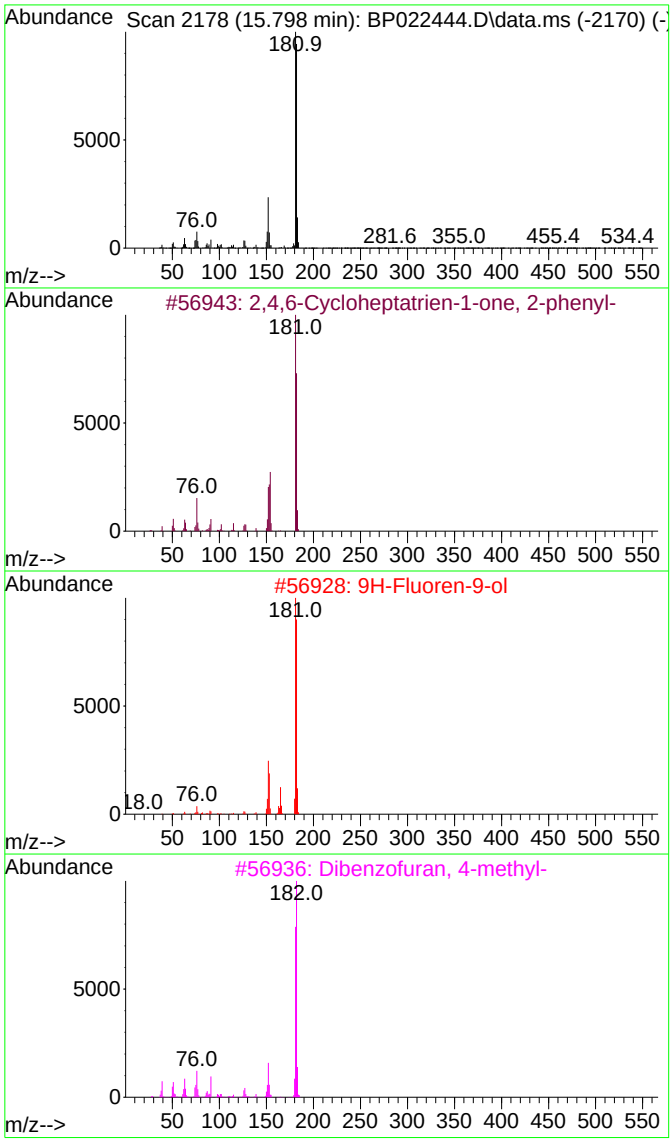
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

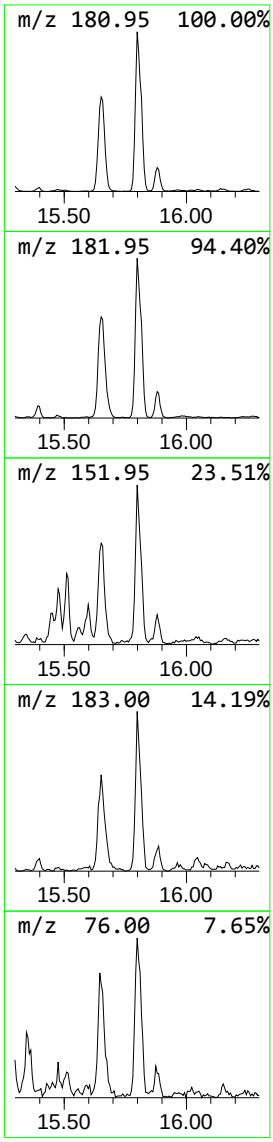
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2,4,6-Cycloheptatrien-1-one... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.798	4.48 ng/ul	432233	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	91
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	90
3	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	83
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	74





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Operator : RC/JU
Sample : P4264-02MEDL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN6MEDL

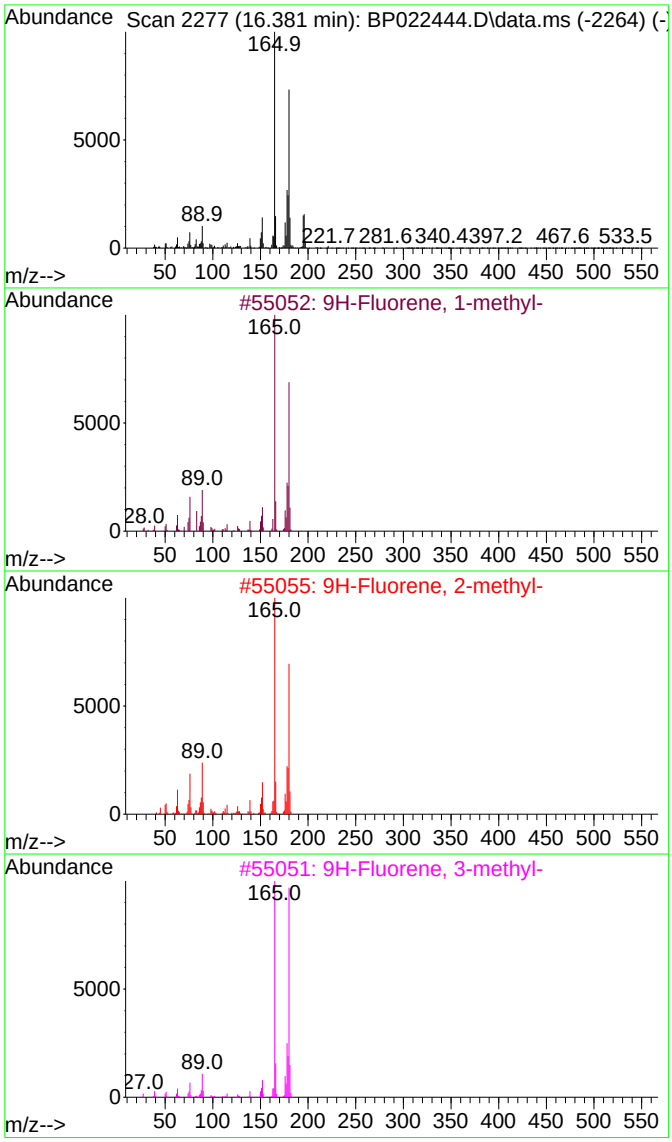
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

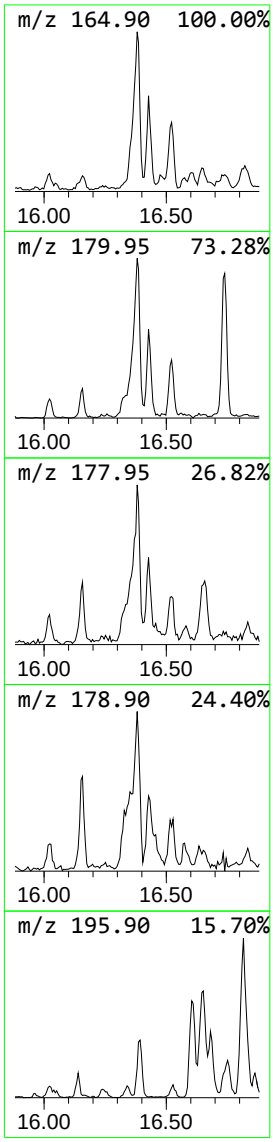
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 9H-Fluorene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.381	2.55 ng/ul	245929	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	95
3	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	94
4	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93
5	9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	90





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Acq On : 17 Oct 2024 13:16
Operator : RC/JU
Sample : P4264-02MEDL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN6MEDL

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

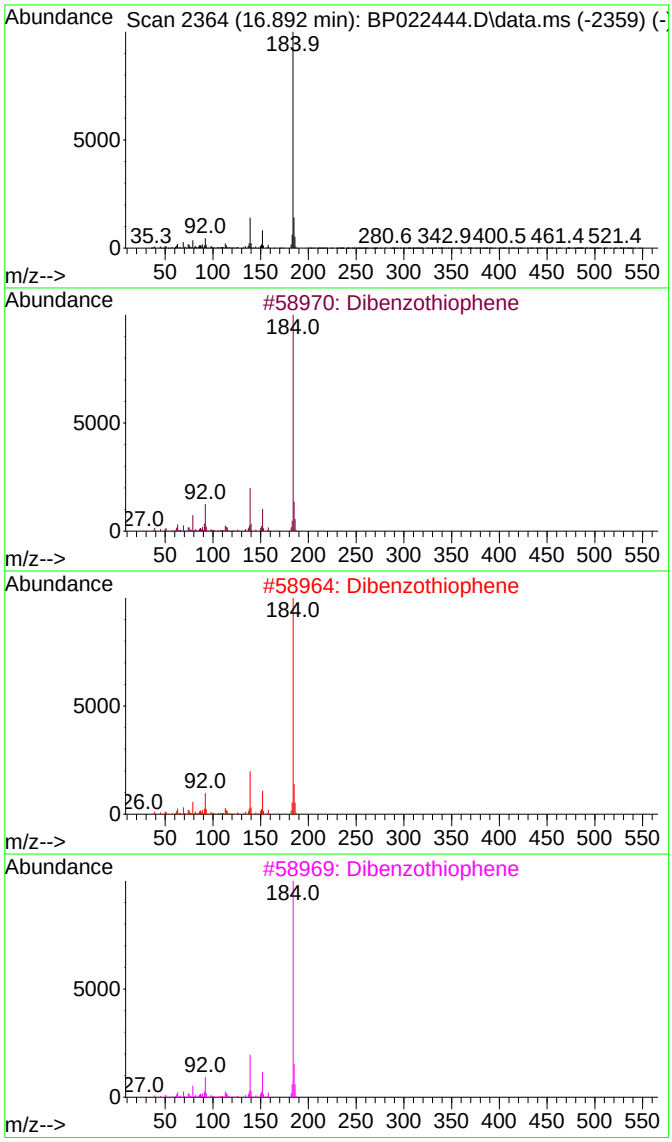
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

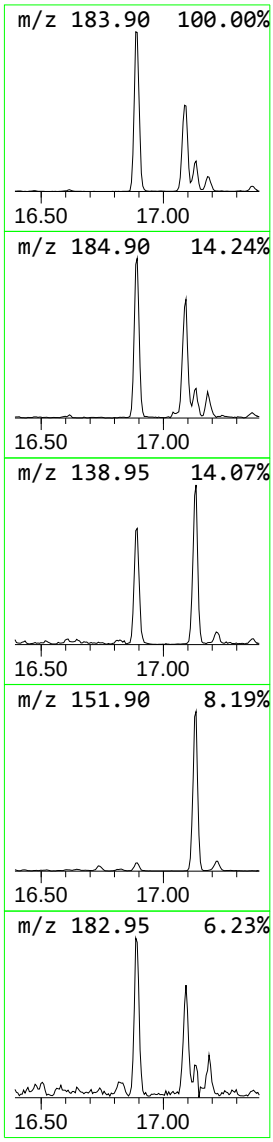
****

Peak Number 10 Dibenzothiophene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.892	5.15 ng/ul	497622	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	Dibenzothiophene	184	C12H8S	000132-65-0	97
4	Dibenzothiophene	184	C12H8S	000132-65-0	96
5	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	95





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Operator : RC/JU
Sample : P4264-02MEDL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN6MEDL

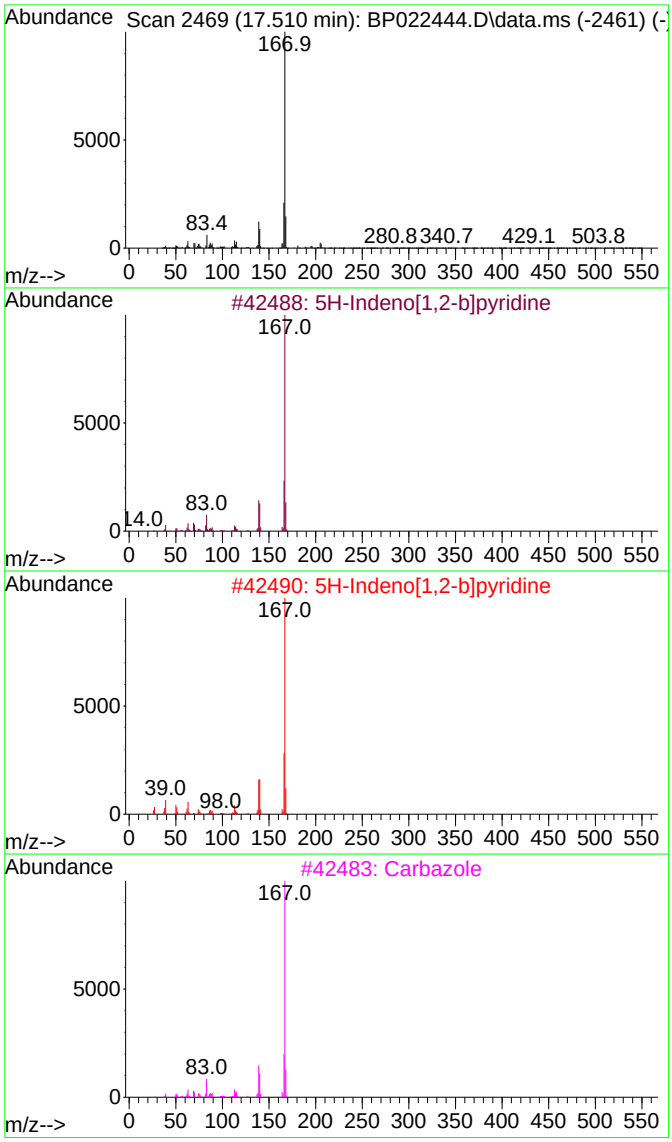
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

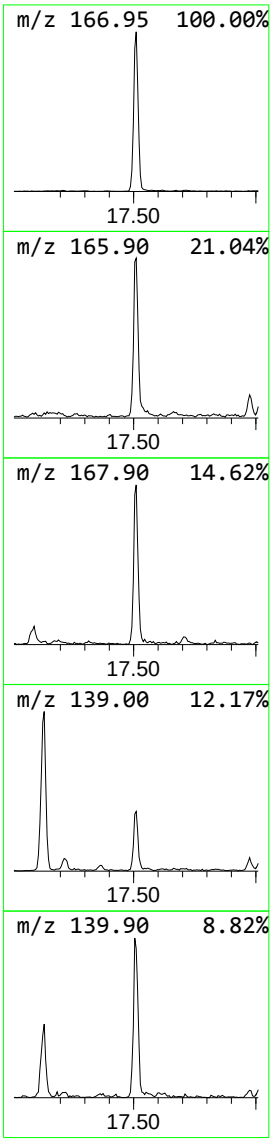
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 5H-Indeno[1,2-b]pyridine Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.510	3.44 ng/ul	331926	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	95
2	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	91
3	Carbazole	167	C12H9N	000086-74-8	91
4	Carbazole	167	C12H9N	000086-74-8	87
5	2-Azafluorene	167	C12H9N	000244-40-6	86





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Acq On : 17 Oct 2024 13:16
Operator : RC/JU
Sample : P4264-02MEDL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN6MEDL

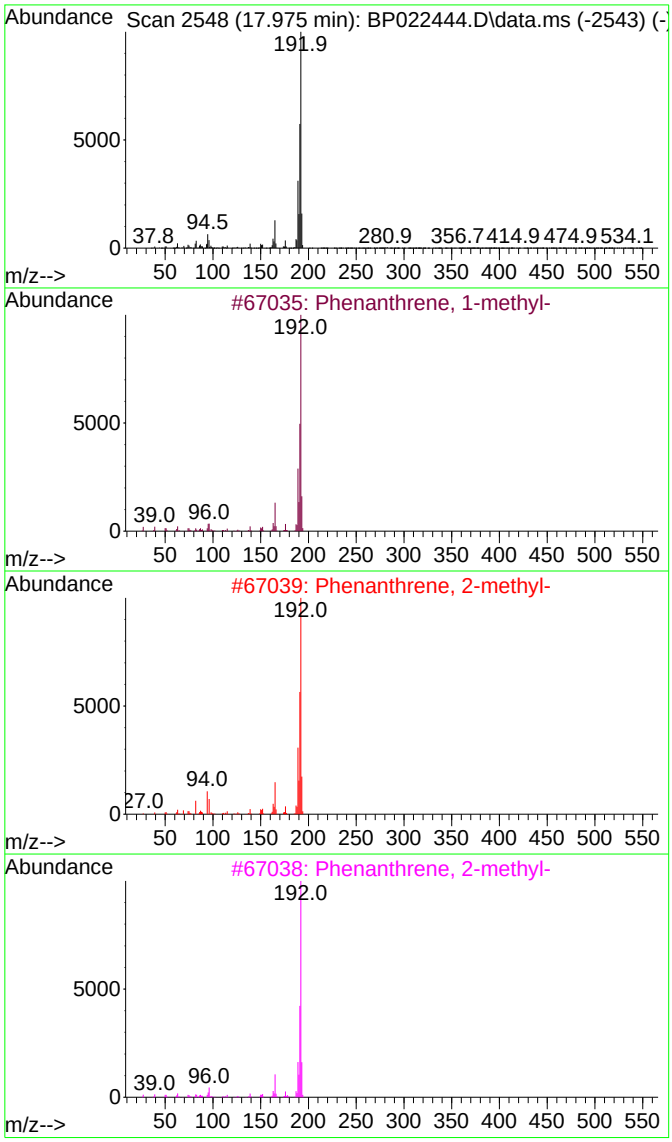
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

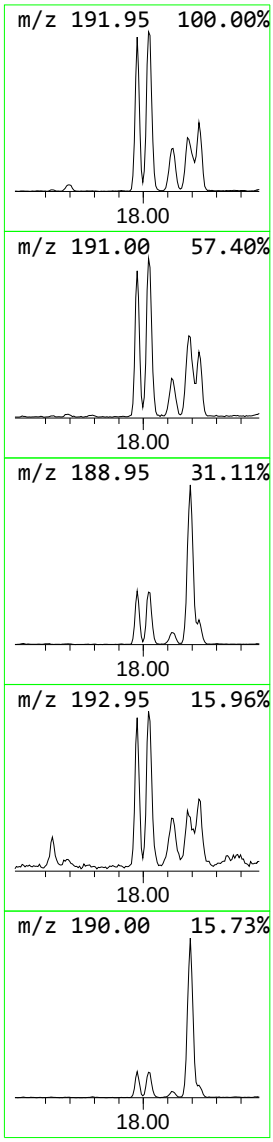
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Phenanthrene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.975	4.30 ng/ul	414908	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	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95





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Acq On : 17 Oct 2024 13:16
Operator : RC/JU
Sample : P4264-02MEDL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN6MEDL

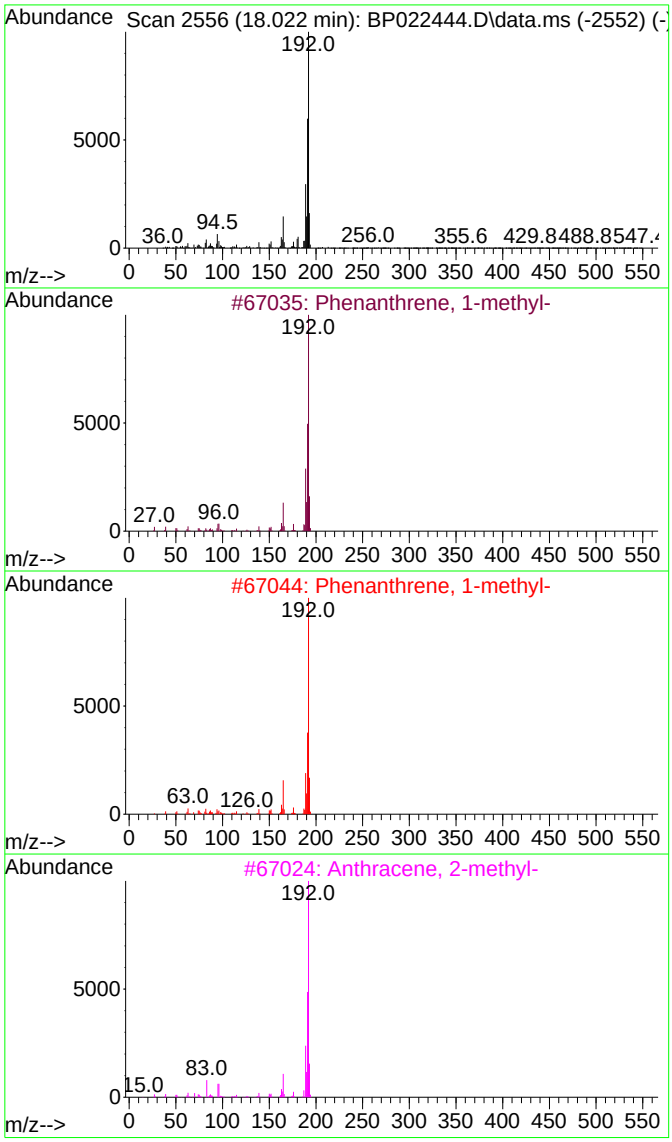
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

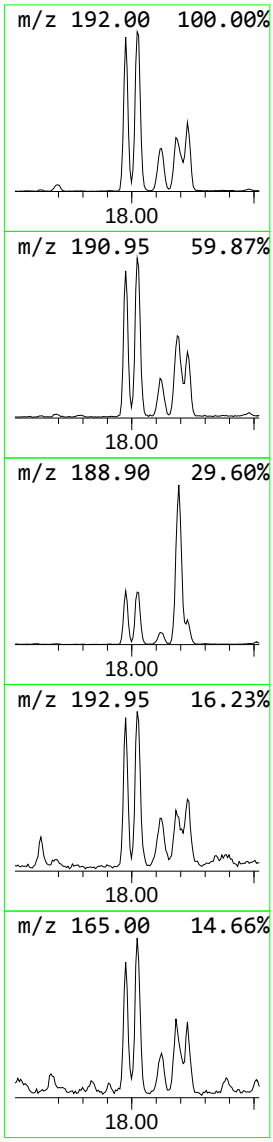
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.022	6.25 ng/ul	603831	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, 1-methyl-	192	C15H12	000832-69-9	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	94





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Sample : P4264-02MEDL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN6MEDL

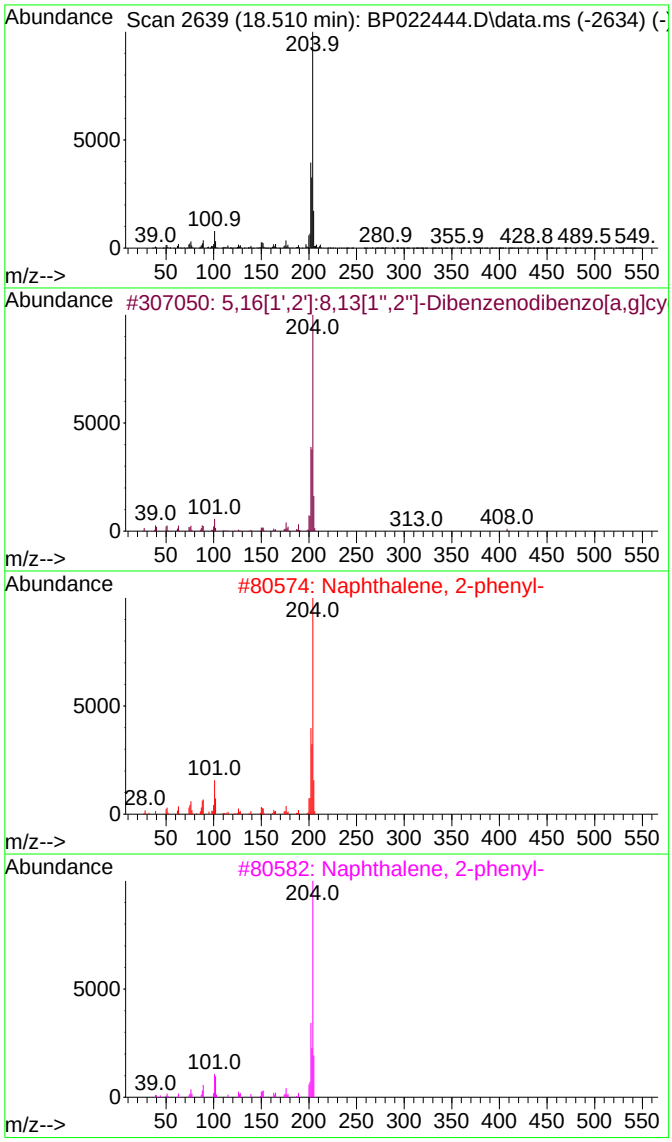
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

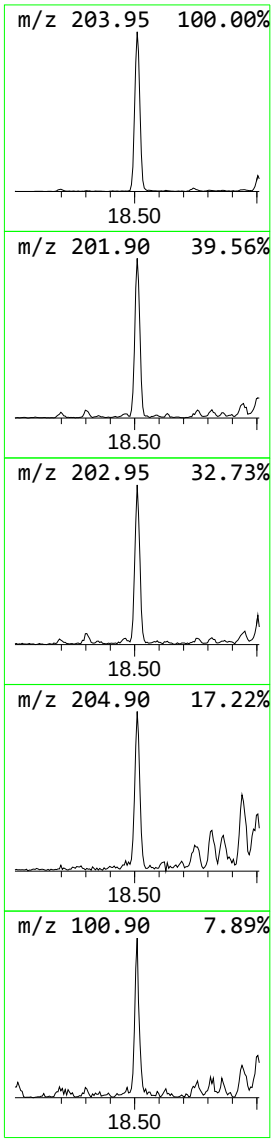
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.510	3.13 ng/ul	302631	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	90
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	76
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70





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Misc :
ALS Vial : 36 Sample Multiplier: 1

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BNA_P
ClientSampleId :
DCYN6MEDL

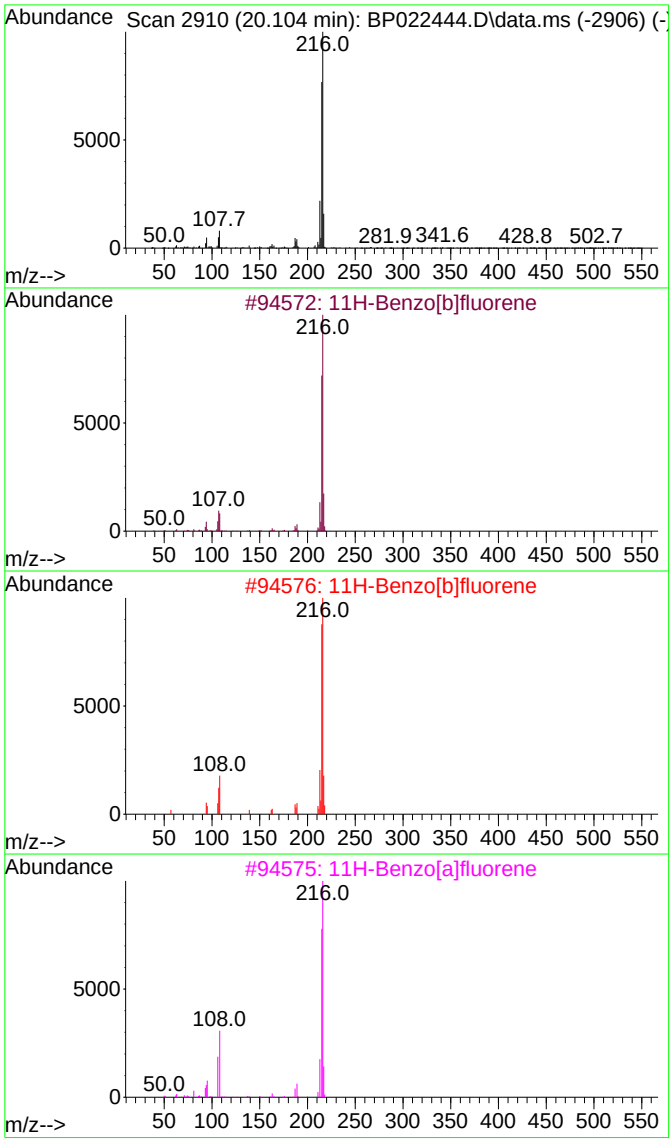
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

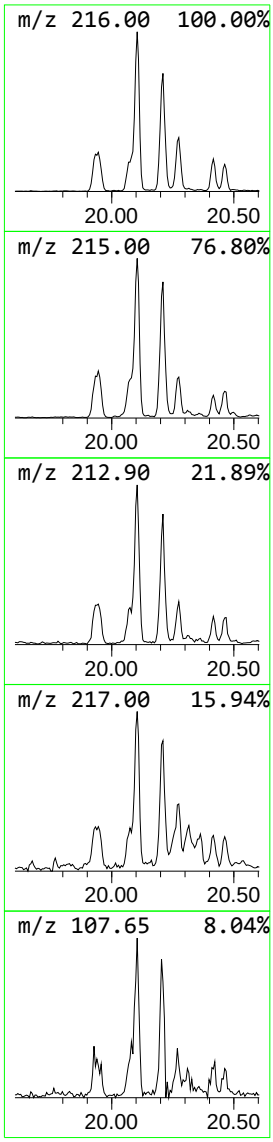
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 11H-Benzo[b]fluorene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.104	2.04 ng/ul	345190	Chrysene-d12	21.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83





Tentatively Identified Compound (LSC) summary

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Data File : BP022444.D
Acq On : 17 Oct 2024 13:16
Operator : RC/JU
Sample : P4264-02MEDL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN6MEDL

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
Biphenyl	13.104	5.2	ng/ul	423487	3	14.287	1615150	20.0
Naphthalene, 1-...	13.298	2.2	ng/ul	174914	3	14.287	1615150	20.0
Naphthalene, 2,...	13.445	4.6	ng/ul	373949	3	14.287	1615150	20.0
Naphthalene, 1,...	13.598	4.3	ng/ul	346346	3	14.287	1615150	20.0
Dibenzo furan	14.698	18.5	ng/ul	1493460	3	14.287	1615150	20.0
Fluorene, 1,4-d...	15.510	2.0	ng/ul	165058	3	14.287	1615150	20.0
Dibenzofuran, 4...	15.651	4.3	ng/ul	350665	3	14.287	1615150	20.0
2,4,6-Cycloheptt...	15.798	4.5	ng/ul	432233	4	17.087	1931660	20.0
9H-Fluorene, 1-...	16.381	2.5	ng/ul	245929	4	17.087	1931660	20.0
Dibenzothiophene	16.892	5.2	ng/ul	497622	4	17.087	1931660	20.0
5H-Indeno[1,2-b...	17.510	3.4	ng/ul	331926	4	17.087	1931660	20.0
Phenanthrene, 1...	17.975	4.3	ng/ul	414908	4	17.087	1931660	20.0
Anthracene, 2-m...	18.022	6.3	ng/ul	603831	4	17.087	1931660	20.0
5,16[1',2']:8,1...	18.510	3.1	ng/ul	302631	4	17.087	1931660	20.0
11H-Benzo[b]flu...	20.104	2.0	ng/ul	345190	5	21.504	3379310	20.0