LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101424\
Data File : BP022391.D
Acq On : 15 Oct 2024 16:17
Operator : RC/JU
Sample : P4264-03DL2 30X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN7DL2

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: BP022391.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.028	3	7	21	rVB	397280	568570	6.49%	1.088%
2	4.475	247	253	261	rBV	24416	37159	0.42%	0.071%
3	6.358	566	573	579	rBV	34036	55787	0.64%	0.107%
4	7.693	792	800	811	rBV	262871	439922	5.02%	0.842%
5	8.063	858	863	871	rVB	24203	41240	0.47%	0.079%
6	9.857	1161	1168	1178	rVB3	17964	34415	0.39%	0.066%
7	10.451	1259	1269	1272	rBV	367604	609451	6.96%	1.166%
8	10.499	1272	1277	1288	rVV	2381440	4114725	46.97%	7.873%
9	10.622	1290	1298	1306	rVV	92478	187310	2.14%	0.358%
10	12.110	1542	1551	1558	rBV	539656	811475	9.26%	1.553%
11	12.328	1576	1588	1598	rVV	494101	897465	10.24%	1.717%
12	13.128	1716	1724	1732	rBV	333423	507240	5.79%	0.971%
13	13.328	1752	1758	1769	rVB	112796	209337	2.39%	0.401%
14	13.622	1801	1808	1813	rBV	249092	426112	4.86%	0.815%
15	13.675	1813	1817	1823	rVV	149176	219505	2.51%	0.420%
16	13.857	1841	1848	1853	rBV2	85275	169138	1.93%	0.324%
17	13.998	1866	1872	1874	rBV2	30683	49996	0.57%	0.096%
18	14.028	1874	1877	1885	rVB	70899	100955	1.15%	0.193%
19	14.304	1920	1924	1930	rVB	608925	973716	11.11%	1.863%
20	14.369	1930	1935	1945	rVV	702864	1152402	13.15%	2.205%
21	14.451	1945	1949	1956	rVB	64269	97837	1.12%	0.187%
22	14.522	1956	1961	1971	rBV2	41065	98307	1.12%	0.188%
23	14.610	1971	1976	1982	rVB3	27631	51658	0.59%	0.099%
24	14.716	1982	1994	2002	rBV	1132321	1840674	21.01%	3.522%
25	14.798	2002	2008	2016	rBV2	59439	91926	1.05%	0.176%
26	14.934	2023	2031	2036	rBV3	47148	90363	1.03%	0.173%
27	14.987	2036	2040	2050	rVB2	57882	84795	0.97%	0.162%
28	15.110	2052	2061	2065	rBV3	39331	87611	1.00%	0.168%
29	15.145	2065	2067	2071	rVV3	23904	41504	0.47%	0.079%
30	15.245	2080	2084	2087	rVV	25022	34745	0.40%	0.066%
31	15.287	2087	2091	2093	rVV3	46682	72195	0.82%	0.138%
32	15.310	2093	2095	2099	rVV3	48747	69923	0.80%	0.134%
33	15.369	2099	2105	2110	rVV	833950	1179652	13.47%	2.257%
34	15.410	2110	2112	2117	rVV2	25598	36608	0.42%	0.070%
35	15.475	2117	2123	2125	rVV3	33408	57977	0.66%	0.111%
36	15.504	2125	2128	2131	rVV3	57196	90333	1.03%	0.173%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101424\
Data File : BP022391.D
Acq On : 15 Oct 2024 16:17
Operator : RC/JU
Sample : P4264-03DL2 30X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN7DL2

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	15.545	2131	2135	2140	rVV	127964	209729	2.39%	0.401%
38	15.592	2140	2143	2145	rVV3	25886	38139	0.44%	0.073%
39	15.628	2145	2149	2152	rVV	89424	124941	1.43%	0.239%
40	15.669	2152	2156	2166	rVB	275659	424649	4.85%	0.813%
41	15.834	2174	2184	2192	rVV	300604	600145	6.85%	1.148%
42	15.922	2192	2199	2204	rVB2	63413	104688	1.19%	0.200%
43	16.045	2216	2220	2231	rVB3	45404	124157	1.42%	0.238%
44	16.392	2267	2279	2286	rBV4	80163	246769	2.82%	0.472%
45	16.451	2286	2289	2295	rVB2	36622	56261	0.64%	0.108%
46	16.563	2302	2308	2312	rVB4	29579	60551	0.69%	0.116%
47	16.639	2312	2321	2324	rBV2	83636	174048	1.99%	0.333%
48	16.675	2324	2327	2331	rVB3	53564	69486	0.79%	0.133%
49	16.763	2336	2342	2350	rVB	114340	220925	2.52%	0.423%
50	16.839	2350	2355	2359	rBV2	80922	166931	1.91%	0.319%
51	16.933	2366	2371	2380	rVB	442242	609507	6.96%	1.166%
52	17.116	2394	2402	2405	rBV	764749	1375069	15.70%	2.631%
53	17.169	2405	2411	2416	rVV	5728792	8760689	100.00%	16.763%
54	17.222	2416	2420	2421	rVV	64073	85340	0.97%	0.163%
55	17.251	2421	2425	2431	rVB	390656	551150	6.29%	1.055%
56	17.310	2431	2435	2441	rBV2	30955	58622	0.67%	0.112%
57	17.533	2467	2473	2478	rBV	135637	235023	2.68%	0.450%
58	17.581	2478	2481	2486	rVV3	40490	91108	1.04%	0.174%
59	17.657	2488	2494	2500	rVV2	93589	166249	1.90%	0.318%
60	17.716	2500	2504	2513	rVB2	64940	129076	1.47%	0.247%
61	17.863	2523	2529	2534	rVB2	42192	84116	0.96%	0.161%
62	18.016	2546	2555	2559	rBV	427014	637019	7.27%	1.219%
63	18.063	2559	2563	2569	rVB	623429	796972	9.10%	1.525%
64	18.145	2571	2577	2582	rBV	114732	176439	2.01%	0.338%
65	18.216	2582	2589	2594	rBV2	417272	815142	9.30%	1.560%
66	18.263	2594	2597	2606	rVB	159908	239763	2.74%	0.459%
67	18.345	2606	2611	2614	rBV4	35191	50302	0.57%	0.096%
68	18.533	2637	2643	2648	rBV	259343	415336	4.74%	0.795%
69	18.580	2648	2651	2659	rVB3	47498	79256	0.90%	0.152%
70	18.675	2663	2667	2672	rBV	33017	47501	0.54%	0.091%
71	18.786	2679	2686	2691	rBV2	77341	119314	1.36%	0.228%
72	18.839	2691	2695	2698	rVV	67297	91616	1.05%	0.175%
73	18.880	2698	2702	2707	rVB	46369	76923	0.88%	0.147%
74	18.975	2712	2718	2722	rBV2	97472	183642	2.10%	0.351%
75	19.045	2722	2730	2732	rVV4	55953	141638	1.62%	0.271%
76	19.069	2732	2734	2737	rVB	52444	50116	0.57%	0.096%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101424\
Data File : BP022391.D
Acq On : 15 Oct 2024 16:17
Operator : RC/JU
Sample : P4264-03DL2 30X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN7DL2

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	19.110	2737	2741	2749	rBV4	58799	109843	1.25%	0.210%
78	19.239	2756	2763	2772	rBV	3393812	5368700	61.28%	10.273%
79	19.316	2773	2776	2780	rVV	51317	65150	0.74%	0.125%
80	19.357	2780	2783	2788	rVB2	43038	59822	0.68%	0.114%
81	19.439	2794	2797	2802	rBV6	27967	42343	0.48%	0.081%
82	19.498	2802	2807	2811	rBV	98296	140190	1.60%	0.268%
83	19.622	2823	2828	2836	rVB	1985376	3114838	35.55%	5.960%
84	19.698	2837	2841	2849	rVB2	111949	191430	2.19%	0.366%
85	19.816	2856	2861	2865	rBV	150590	213450	2.44%	0.408%
86	19.957	2879	2885	2894	rBV2	128764	353807	4.04%	0.677%
87	20.104	2905	2910	2912	rBV2	92893	150050	1.71%	0.287%
88	20.139	2912	2916	2921	rVB	228560	353764	4.04%	0.677%
89	20.245	2930	2934	2937	rBV	134506	166614	1.90%	0.319%
90	20.304	2937	2944	2948	rBV2	159264	284960	3.25%	0.545%
91	20.398	2956	2960	2964	rVB2	47443	66610	0.76%	0.127%
92	20.451	2966	2969	2973	rBV	62028	81122	0.93%	0.155%
93	20.498	2974	2977	2982	rVB2	68961	101822	1.16%	0.195%
94	21.116	3078	3082	3086	rBV	103438	170772	1.95%	0.327%
95	21.163	3087	3090	3094	rVV	106863	147351	1.68%	0.282%
96	21.221	3095	3100	3104	rVB2	86837	148044	1.69%	0.283%
97	21.545	3146	3155	3160	rBV3	1295546	3180491	36.30%	6.086%
98	21.598	3160	3164	3177	rVB	565072	900566	10.28%	1.723%
99	23.792	3532	3537	3545	rBV	210841	547046	6.24%	1.047%
100	24.833	3705	3714	3726	rVB	714420	1981948	22.62%	3.792%

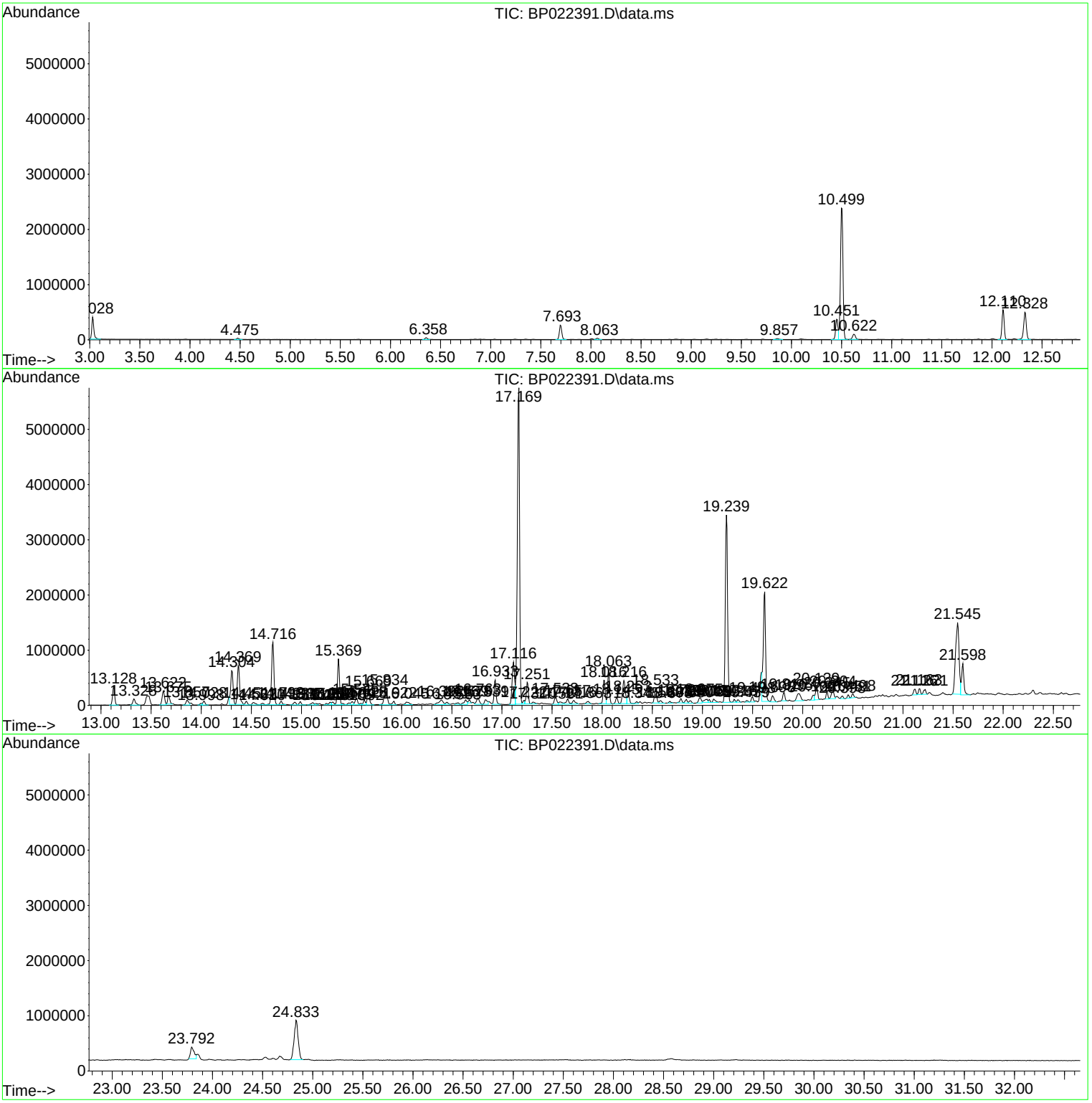
Sum of corrected areas: 52261108

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101424\
Data File : BP022391.D
Acq On : 15 Oct 2024 16:17
Operator : RC/JU
Sample : P4264-03DL2 30X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN7DL2

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\BP101424\
Data File : BP022391.D
Acq On : 15 Oct 2024 16:17
Operator : RC/JU
Sample : P4264-03DL2 30X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN7DL2

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

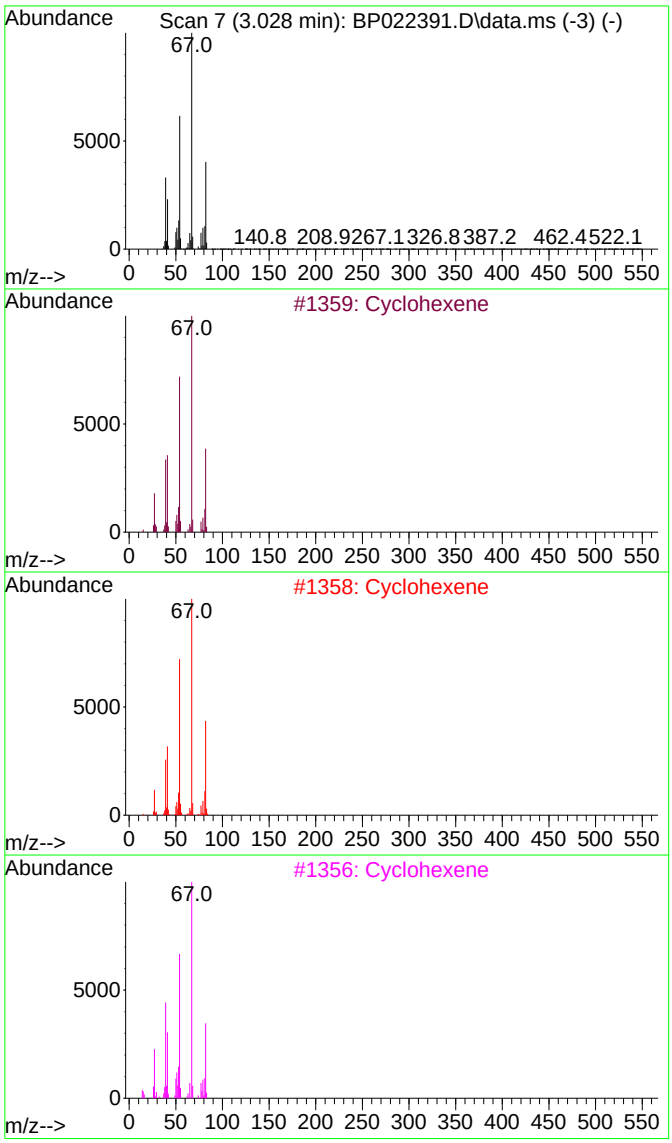
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

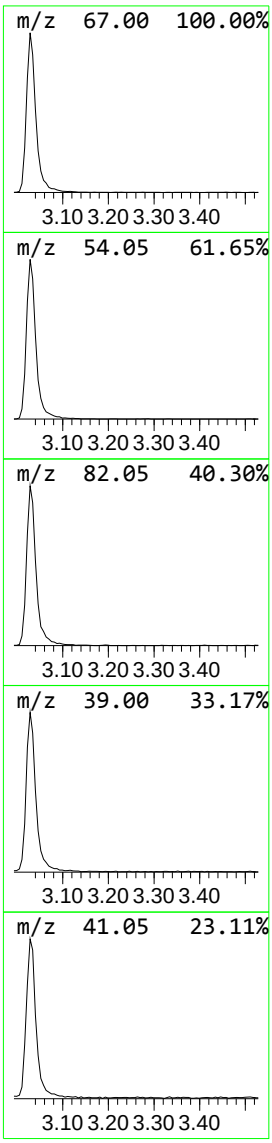
****

Peak Number 1 Cyclohexene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.028	25.85 ng/ul	568570	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene	82	C6H10	000110-83-8	93
2	Cyclohexene	82	C6H10	000110-83-8	90
3	Cyclohexene	82	C6H10	000110-83-8	90
4	Ethylidenecyclobutane	82	C6H10	001528-21-8	90
5	Cyclohexene	82	C6H10	000110-83-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101424\
Data File : BP022391.D
Acq On : 15 Oct 2024 16:17
Operator : RC/JU
Sample : P4264-03DL2 30X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN7DL2

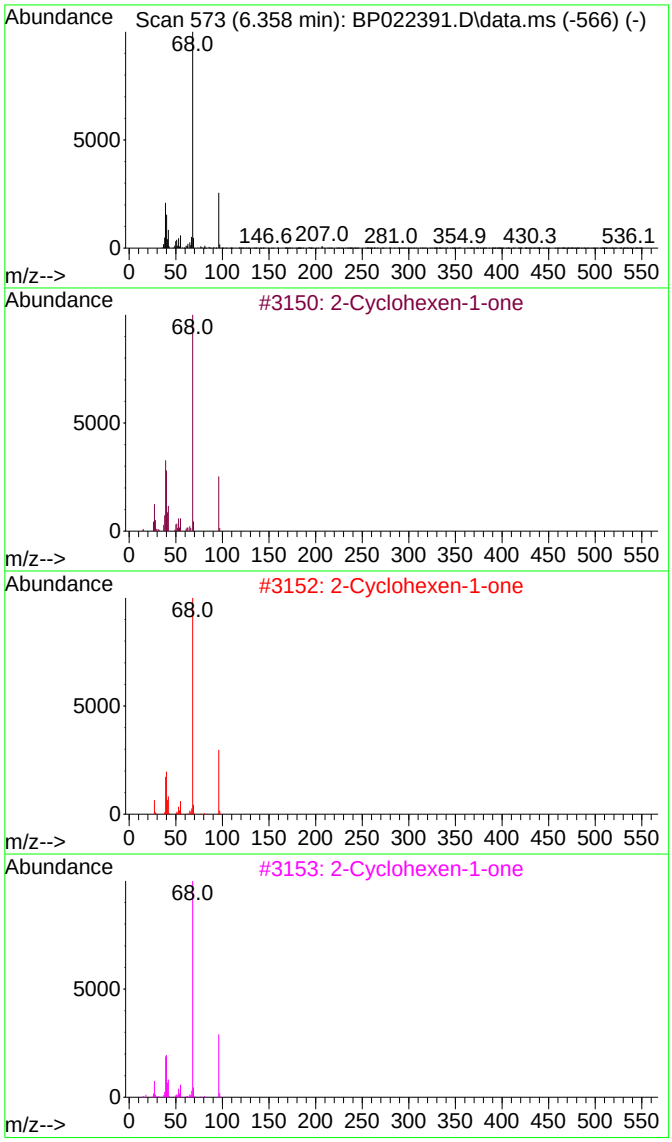
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

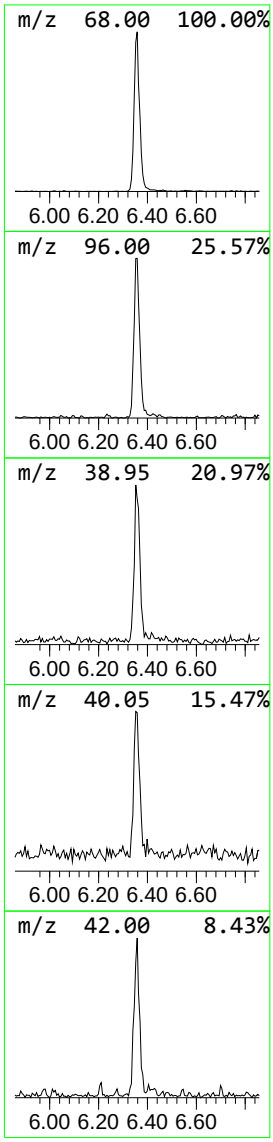
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Cyclohexen-1-one Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.358	2.54 ng/ul	55787	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	83
2	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	83
3	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	80
4	2H-Pyran-2-one, 5,6-dihydro-	98	C5H6O2	003393-45-1	52
5	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101424\
Data File : BP022391.D
Acq On : 15 Oct 2024 16:17
Operator : RC/JU
Sample : P4264-03DL2 30X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN7DL2

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

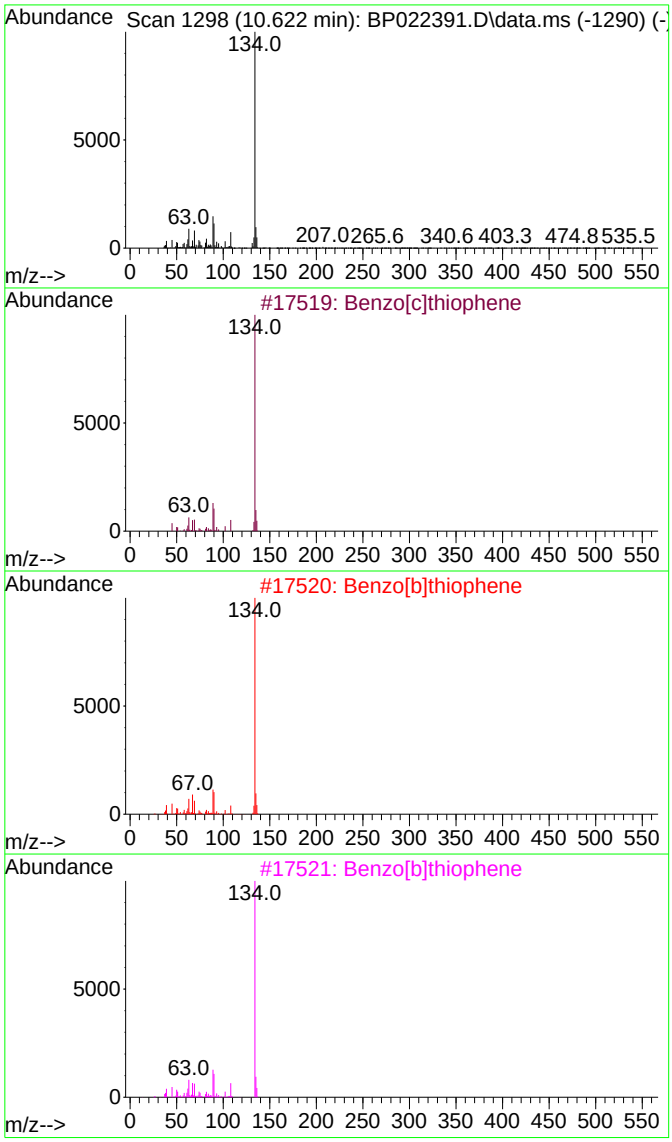
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

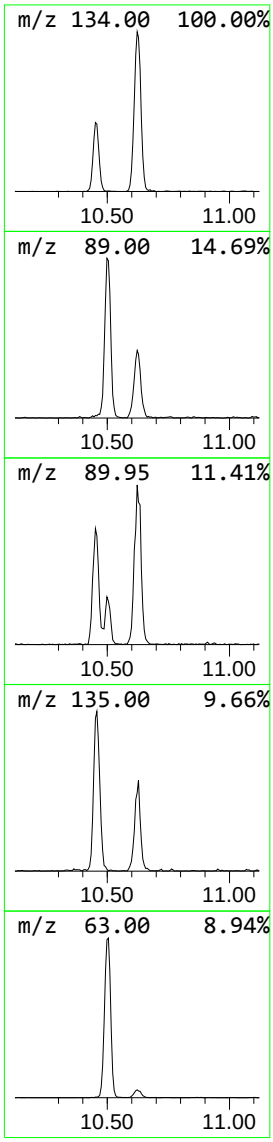
****

Peak Number 3 Benzo[c]thiophene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.622	6.15 ng/ul	187310	Naphthalene-d8	10.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]thiophene	134	C8H6S	000270-82-6	95
2	Benzo[b]thiophene	134	C8H6S	000095-15-8	94
3	Benzo[b]thiophene	134	C8H6S	000095-15-8	94
4	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
5	Benzo[b]thiophene	134	C8H6S	000095-15-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101424\
Data File : BP022391.D
Acq On : 15 Oct 2024 16:17
Operator : RC/JU
Sample : P4264-03DL2 30X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN7DL2

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

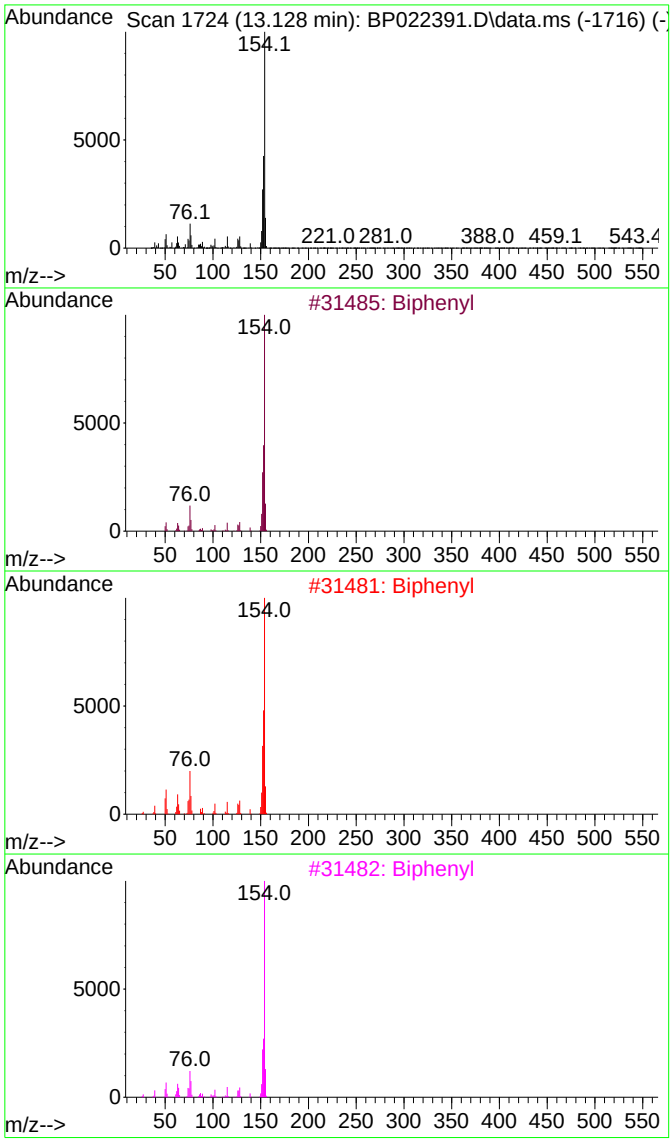
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

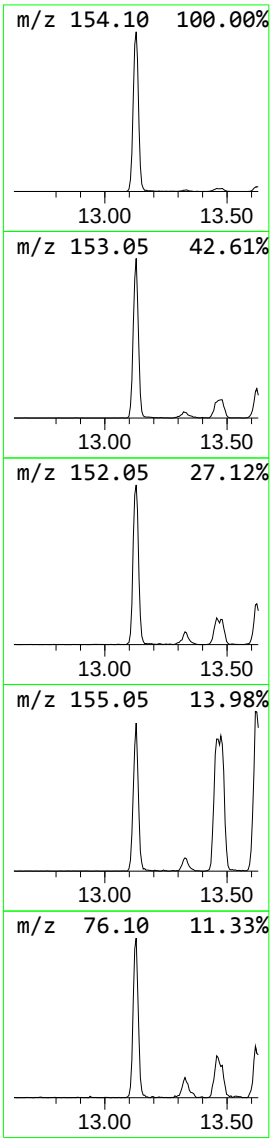
****

Peak Number 4 Biphenyl Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.128	10.42 ng/ul	507240	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenyl	154	C12H10	000092-52-4	95
2	Biphenyl	154	C12H10	000092-52-4	93
3	Biphenyl	154	C12H10	000092-52-4	93
4	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	87
5	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101424\
Data File : BP022391.D
Acq On : 15 Oct 2024 16:17
Operator : RC/JU
Sample : P4264-03DL2 30X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN7DL2

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

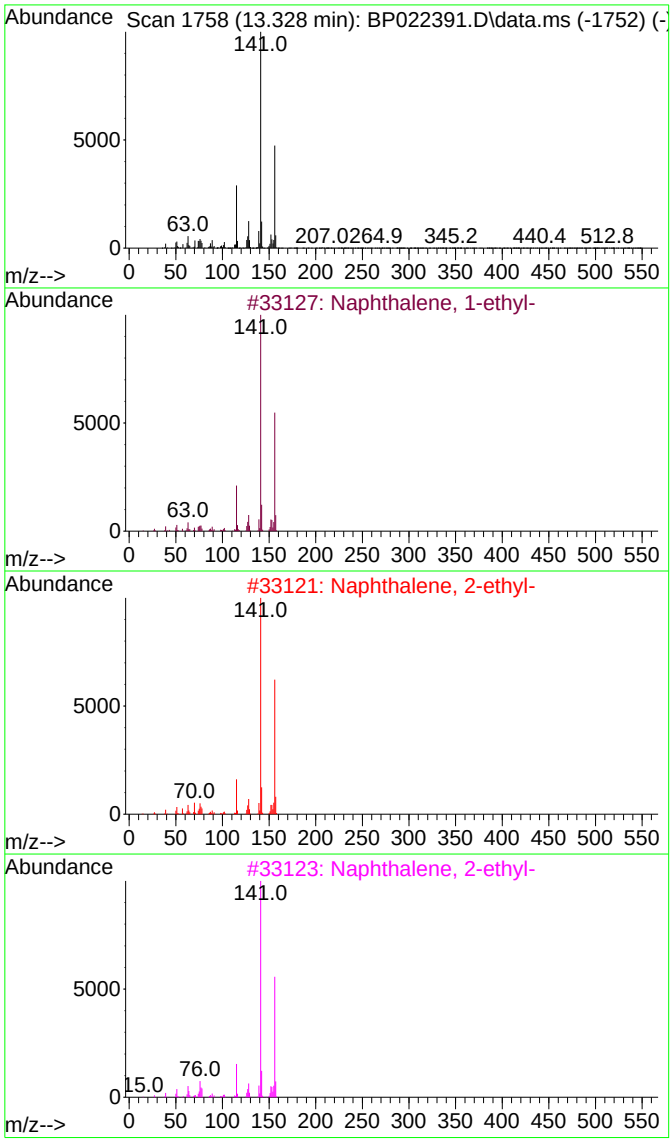
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

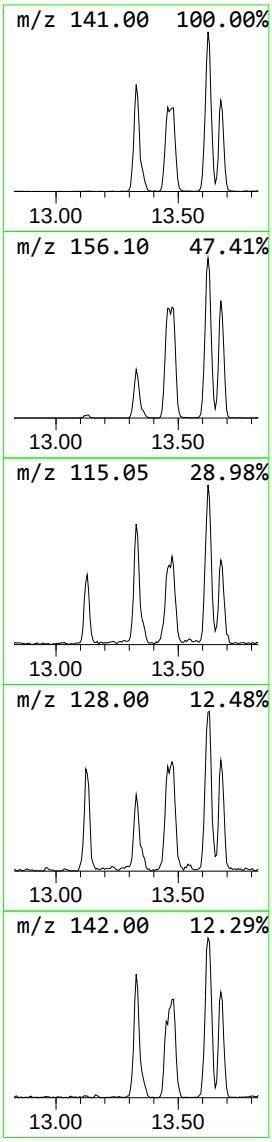
****

Peak Number 5 Naphthalene, 1-ethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.328	4.30 ng/ul	209337	Acenaphthene-d10	14.304

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	93
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	93
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93





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Acq On : 15 Oct 2024 16:17
Operator : RC/JU
Sample : P4264-03DL2 30X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN7DL2

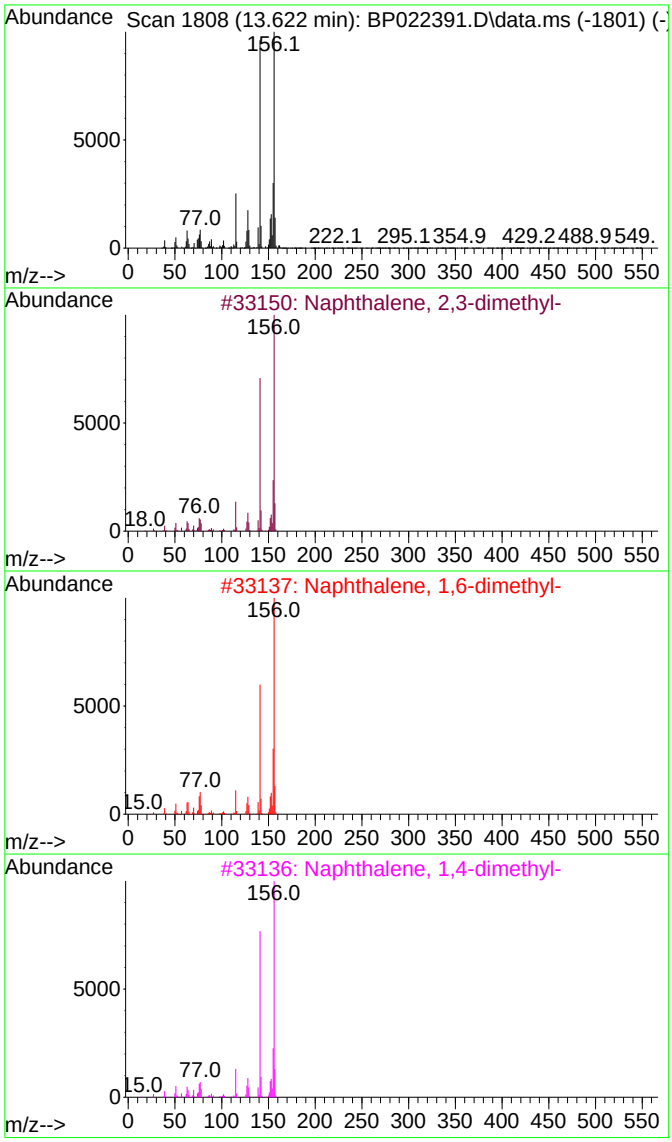
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

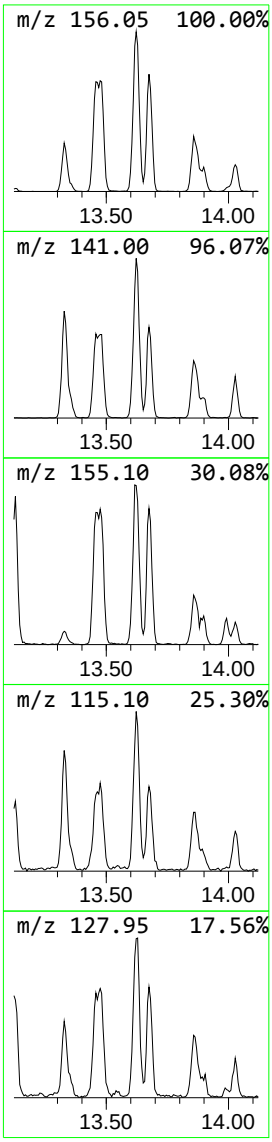
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Naphthalene, 2,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.622	8.75 ng/ul	426112	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95





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Operator : RC/JU
Sample : P4264-03DL2 30X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN7DL2

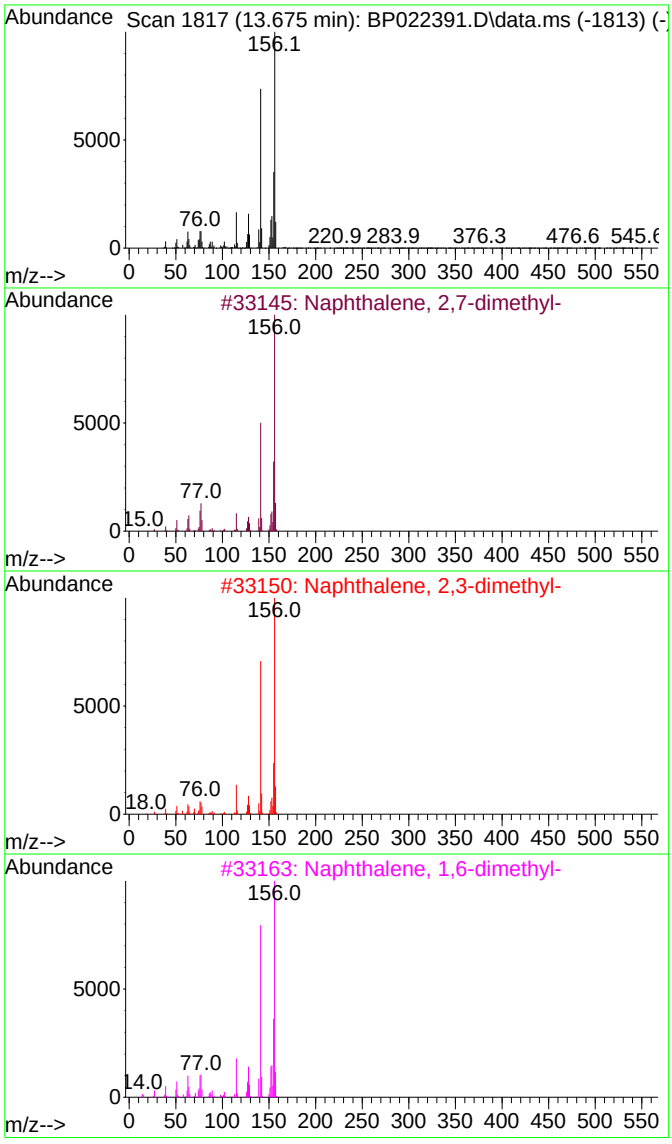
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

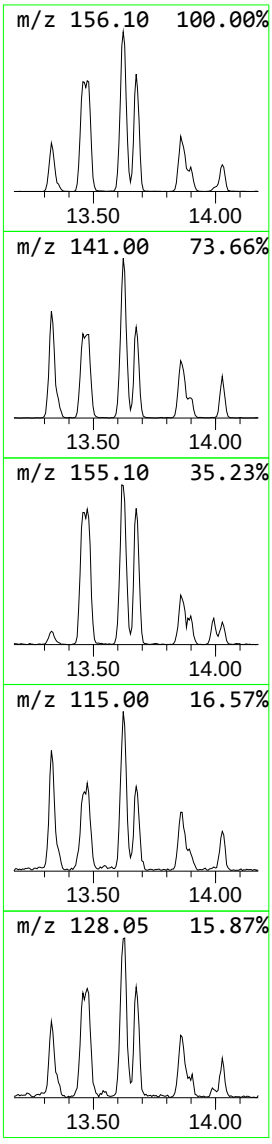
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 2,7-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.675	4.51 ng/ul	219505	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96





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Acq On : 15 Oct 2024 16:17
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Sample : P4264-03DL2 30X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN7DL2

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

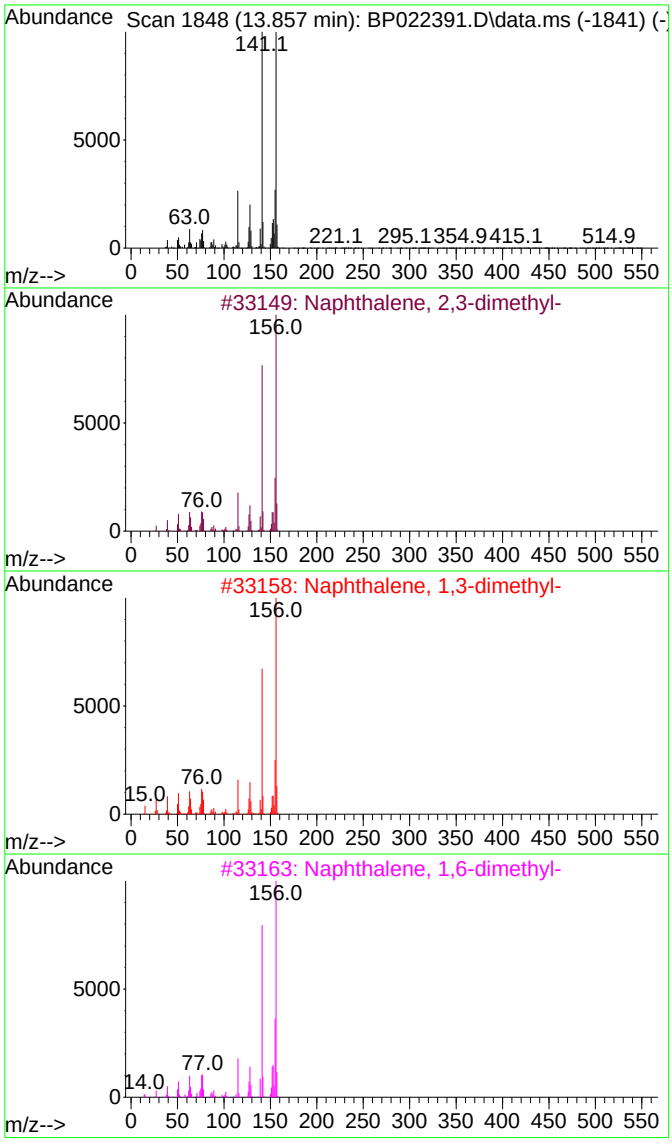
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

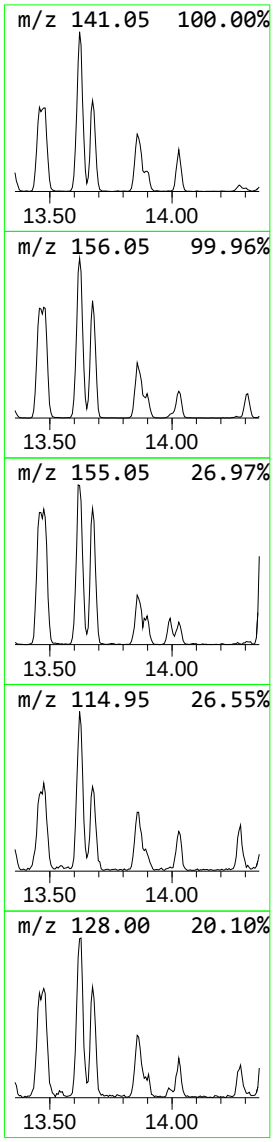
****

Peak Number 8 Naphthalene, 1,3-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.857	3.47 ng/ul	169138	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96





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Acq On : 15 Oct 2024 16:17
Operator : RC/JU
Sample : P4264-03DL2 30X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN7DL2

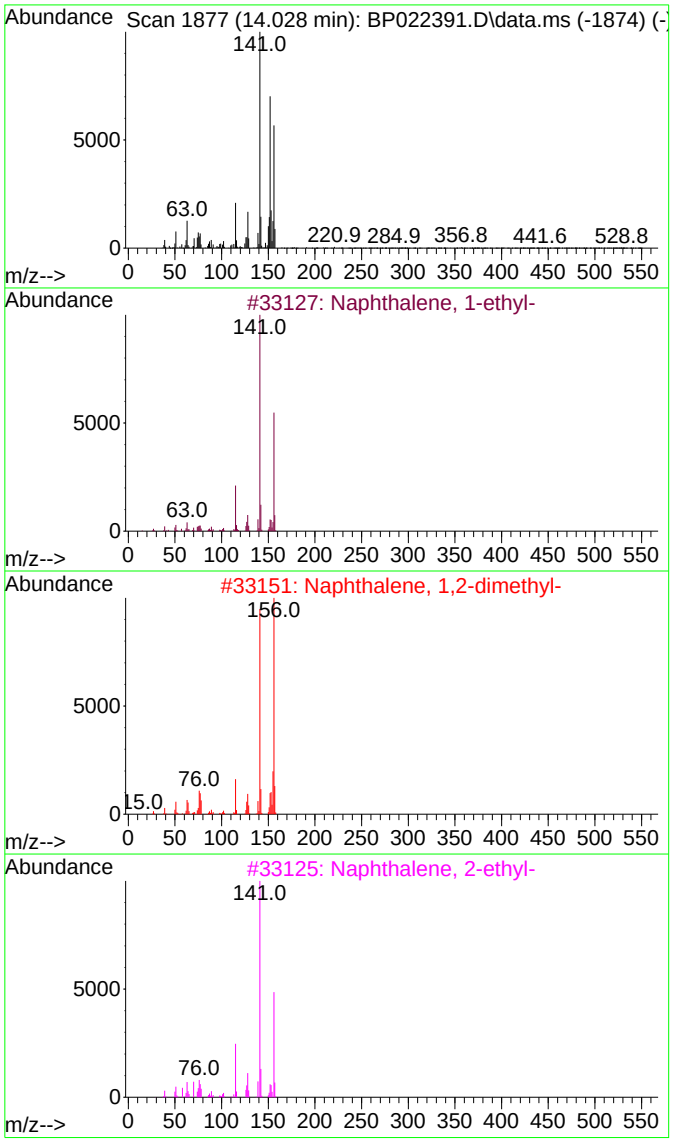
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

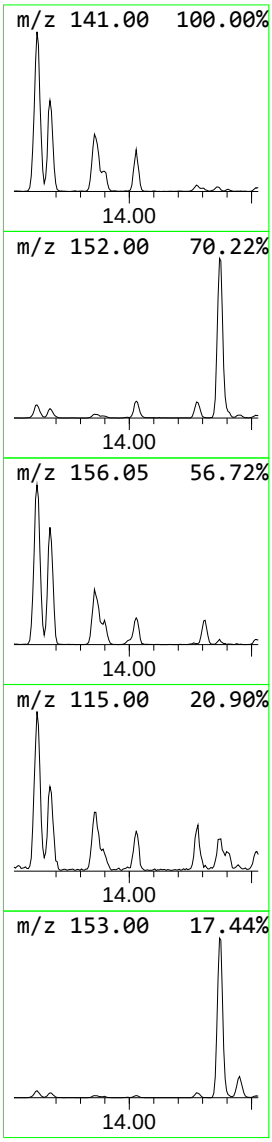
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Naphthalene, 1,2-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.028	2.07 ng/ul	100955	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	91
2	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	86
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	83
4	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	76
5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	70





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Acq On : 15 Oct 2024 16:17
Operator : RC/JU
Sample : P4264-03DL2 30X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN7DL2

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

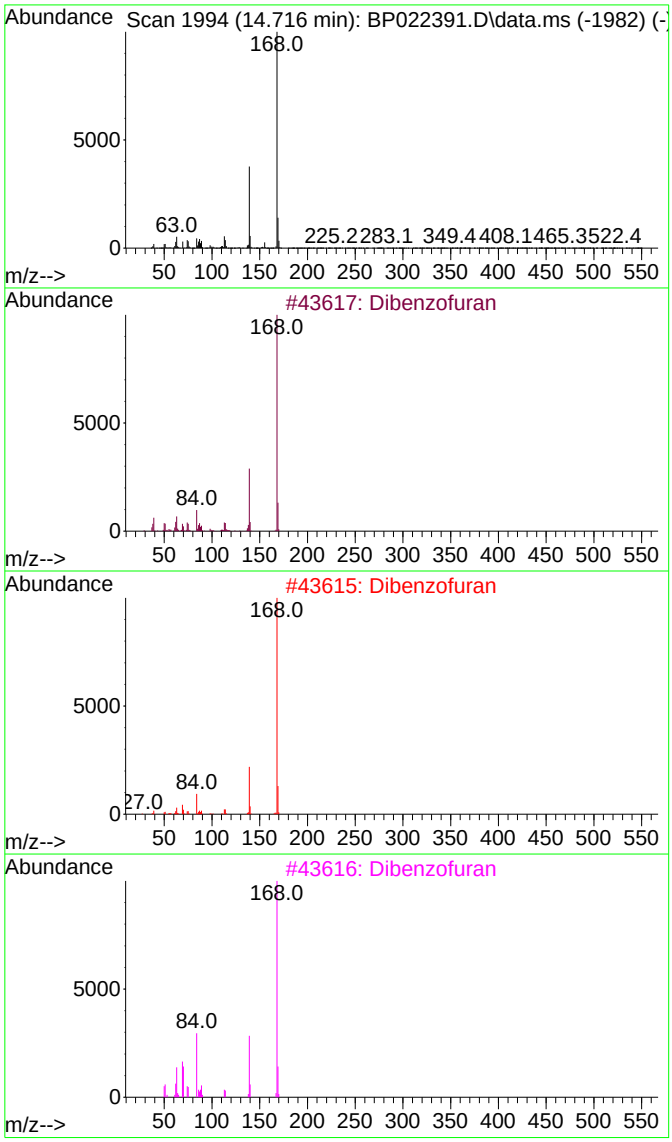
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

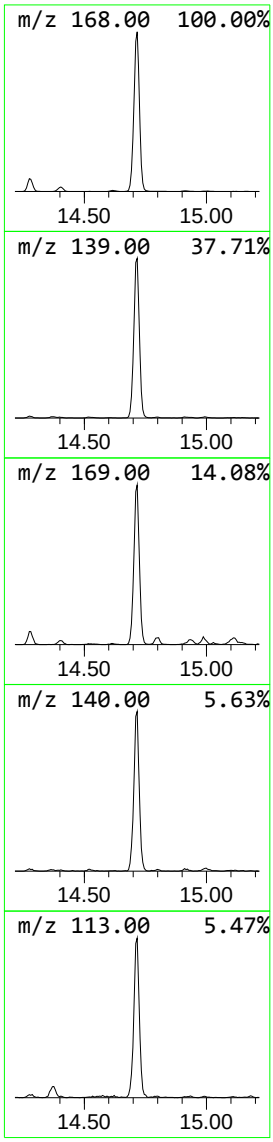
****

Peak Number 12 Dibenzo furan Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.716	37.81 ng/ul	1840670	Acenaphthene-d10	14.304

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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Acq On : 15 Oct 2024 16:17
Operator : RC/JU
Sample : P4264-03DL2 30X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN7DL2

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

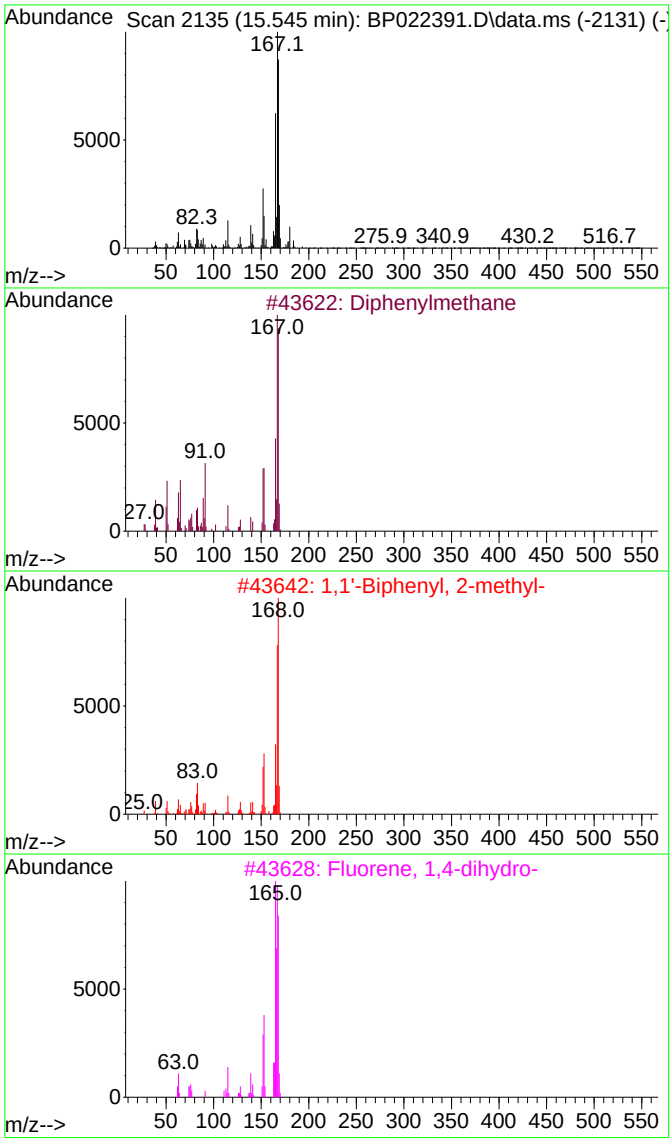
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

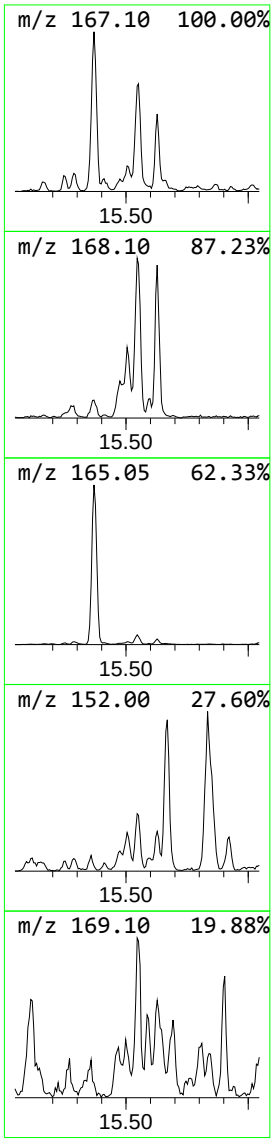
****

Peak Number 13 Diphenylmethane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.545	4.31 ng/ul	209729	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenylmethane	168	C13H12	000101-81-5	70
2	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	70
3	Fluorene, 1,4-dihydro-	168	C13H12	041593-21-9	64
4	Diphenylmethane	168	C13H12	000101-81-5	62
5	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	60





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Operator : RC/JU
Sample : P4264-03DL2 30X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN7DL2

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

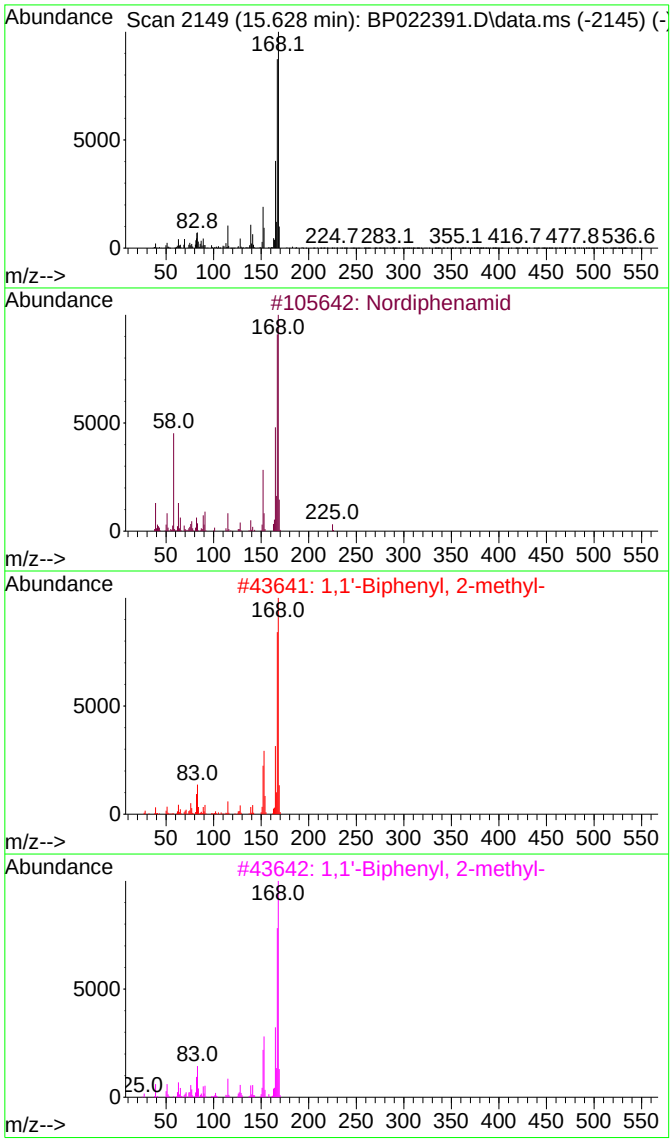
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

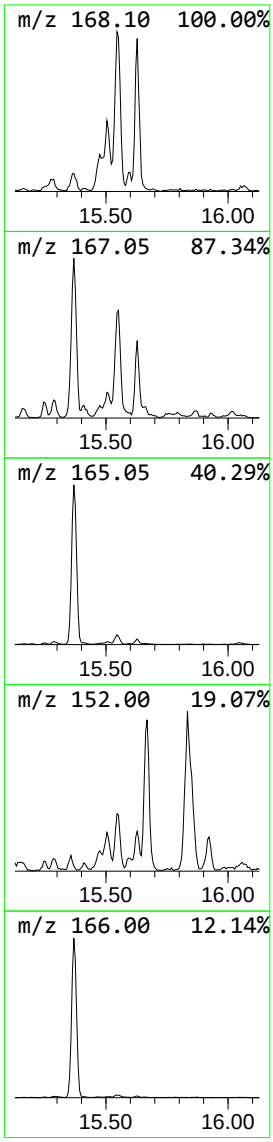
****

Peak Number 14 Nordiphenamid Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.628	2.57 ng/ul	124941	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nordiphenamid	225	C15H15NO	000954-21-2	83
2	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	76
3	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	74
4	Diphenylmethane	168	C13H12	000101-81-5	64
5	Ethyl [(diphenylacetyl)amino]ace...	297	C18H19NO3	006325-31-1	64





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Operator : RC/JU
Sample : P4264-03DL2 30X
Misc :
ALS Vial : 44 Sample Multiplier: 1

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

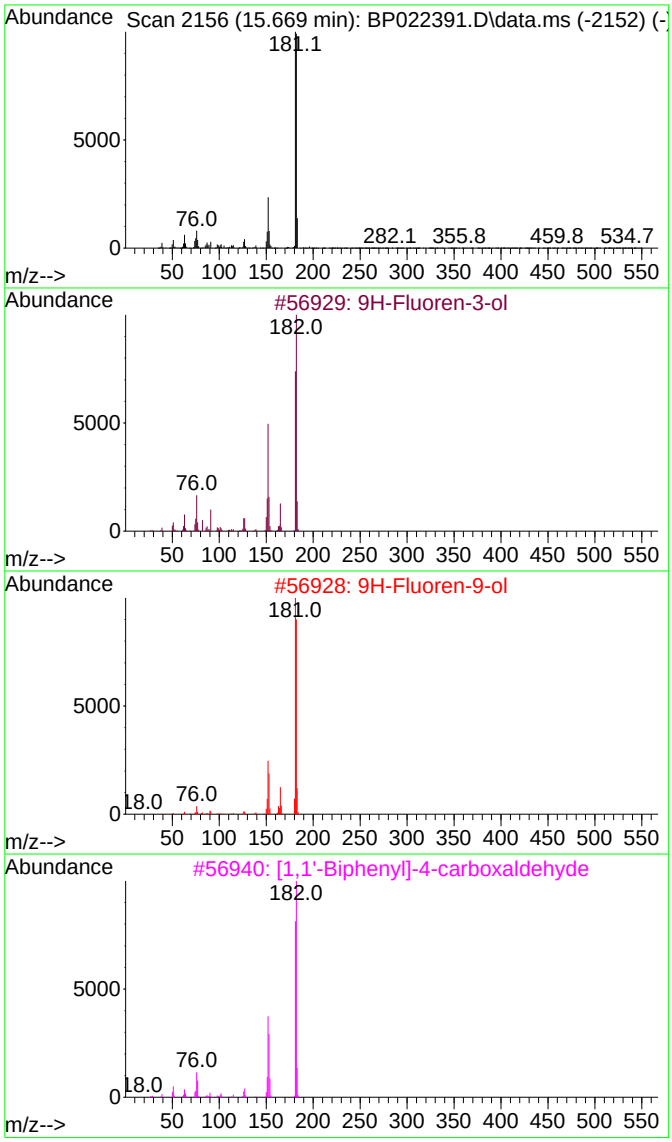
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

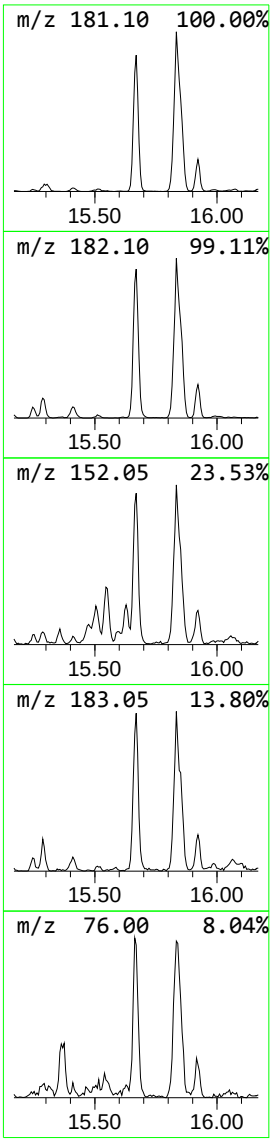
****

Peak Number 15 9H-Fluoren-3-ol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.669	8.72 ng/ul	424649	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	90
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	83
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	81
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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Operator : RC/JU
Sample : P4264-03DL2 30X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN7DL2

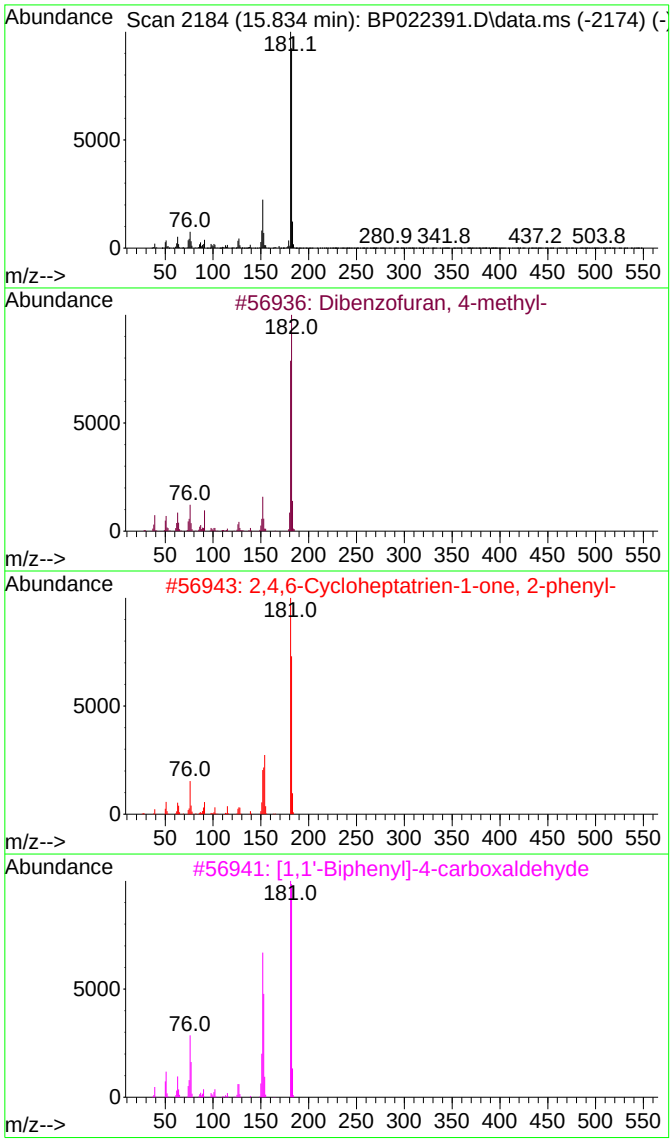
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

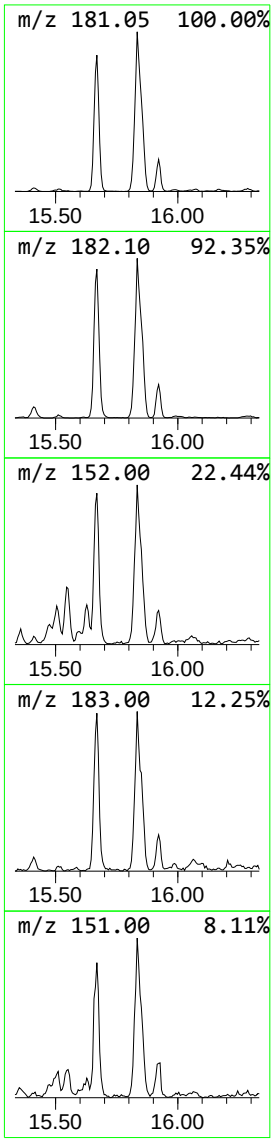
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Dibenzofuran, 4-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.834	8.73 ng/ul	600145	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	95
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	87
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	86
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	81





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Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN7DL2

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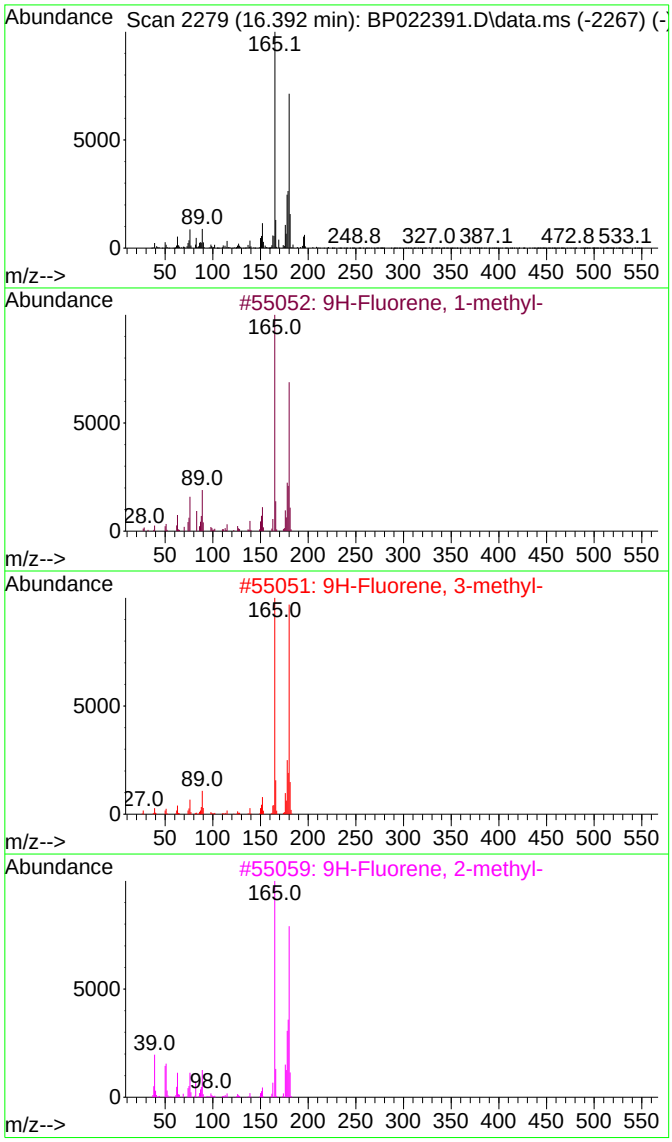
Quant Title : SVOA CALIBRATION

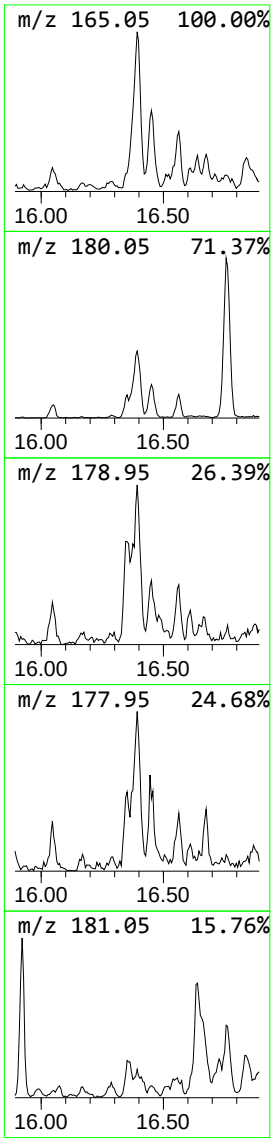
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 9H-Fluorene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.392	3.59 ng/ul	246769	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	94
2	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	93
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	76
4	9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	74
5	4a,9a-Methano-9H-fluorene	180	C14H12	019540-84-2	70





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Operator : RC/JU
Sample : P4264-03DL2 30X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN7DL2

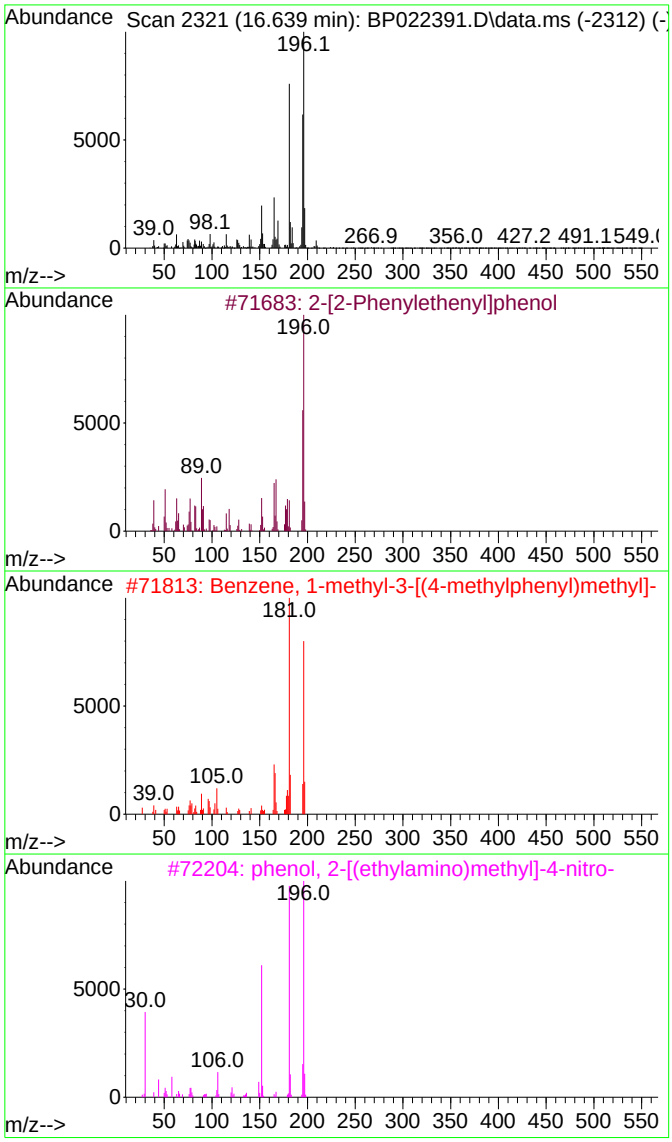
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

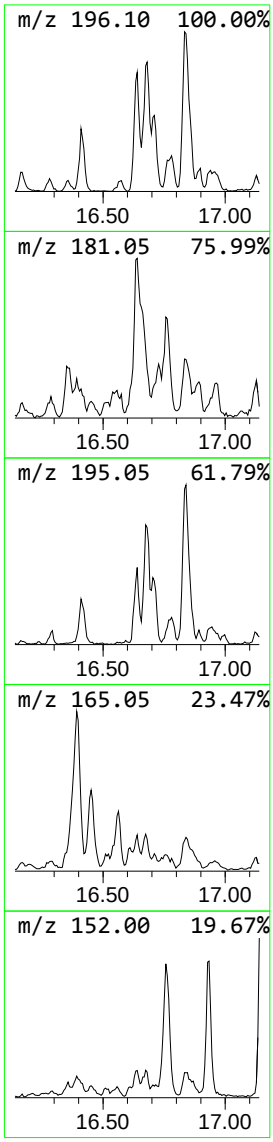
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 2-[2-Phenylethenyl]phenol Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.639	2.53 ng/ul	174048	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[2-Phenylethenyl]phenol	196	C14H12O	042224-48-6	64
2	Benzene, 1-methyl-3-[(4-methylph...	196	C15H16	021895-16-9	50
3	phenol, 2-[(ethylamino)methyl]-4...	196	C9H12N2O3	1000400-09-7	49
4	4-(4-Methylphenyl)benzaldehyde	196	C14H12O	036393-42-7	49
5	(1,1'-Biphenyl)-2,2'-dicarboxald...	210	C14H10O2	001210-05-5	30





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Sample : P4264-03DL2 30X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN7DL2

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

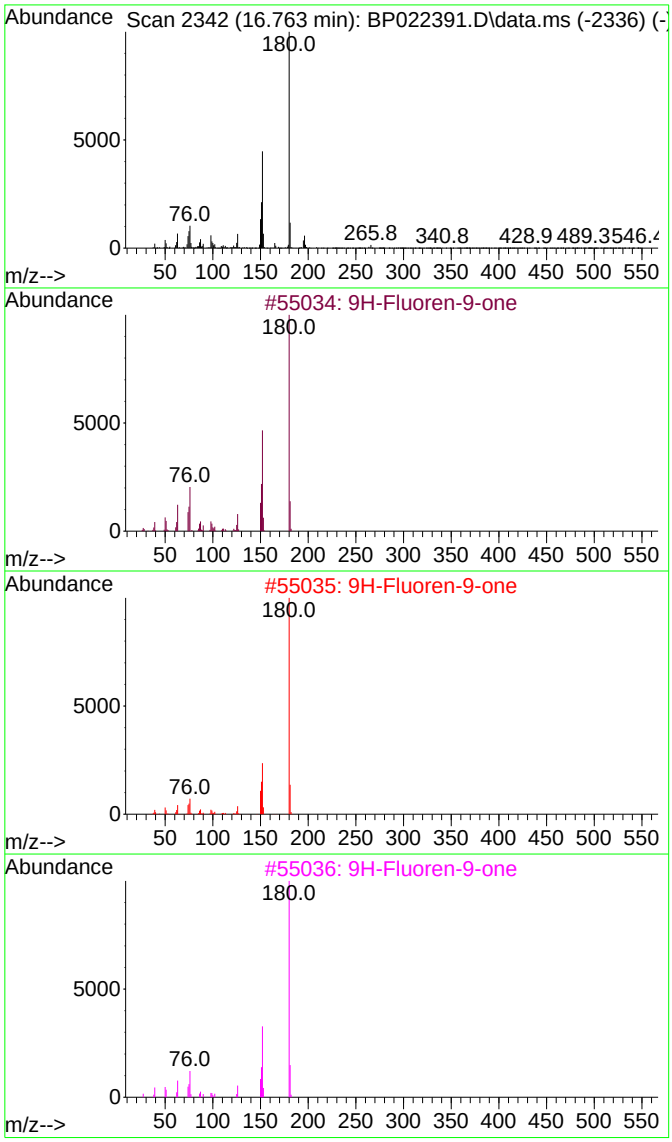
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

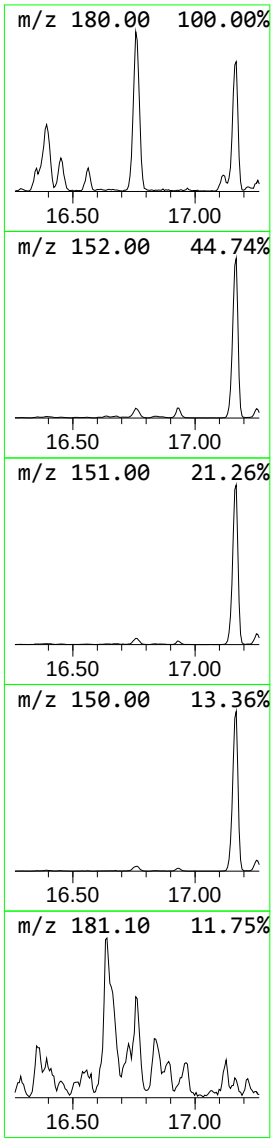
****

Peak Number 19 9H-Fluoren-9-one Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.763	3.21 ng/ul	220925	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	93
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	93
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	90
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	90





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Acq On : 15 Oct 2024 16:17
Operator : RC/JU
Sample : P4264-03DL2 30X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN7DL2

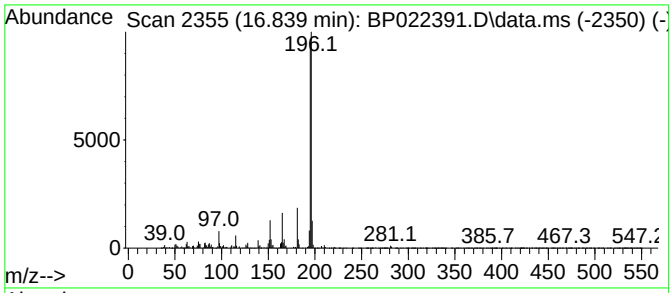
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

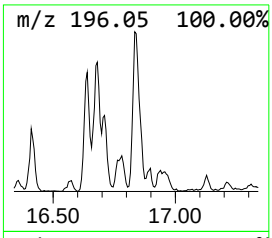
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

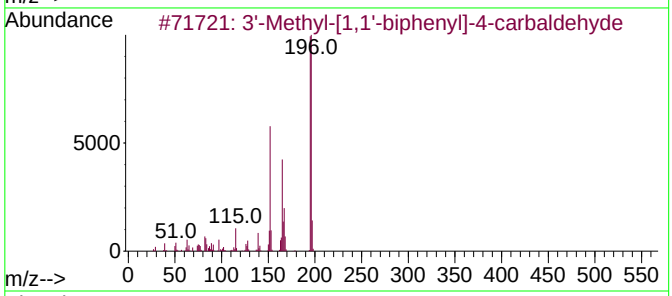
****
Peak Number 20 3'-Methyl-[1,1'-biphenyl]-4... Concentration Rank 26

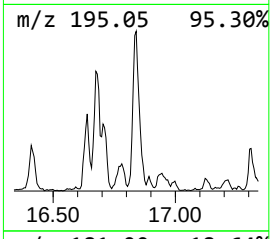
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.839	2.43 ng/ul	166931	Phenanthrene-d10	17.116

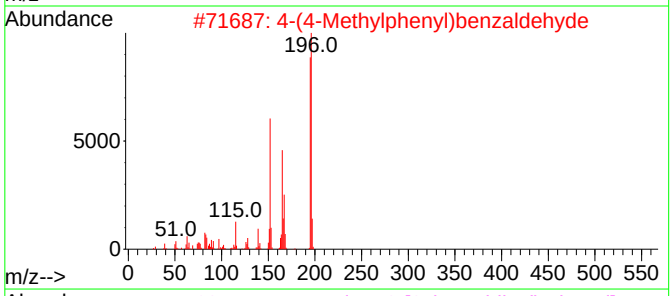
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3'-Methyl-[1,1'-biphenyl]-4-carb...	196	C14H12O	400744-83-4	93
2	4-(4-Methylphenyl)benzaldehyde	196	C14H12O	036393-42-7	90
3	Benzenamine, 3-[2-(4-pyridinyl)e...	196	C13H12N2	1000337-31-3	72
4	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	50
5	Benzenamine, 4-[(E)-2-(4-pyridin...	196	C13H12N2	1000351-61-4	50

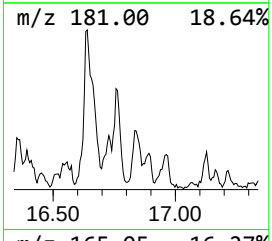


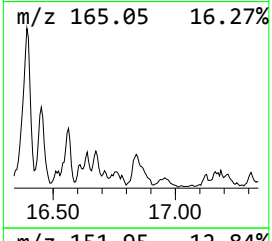


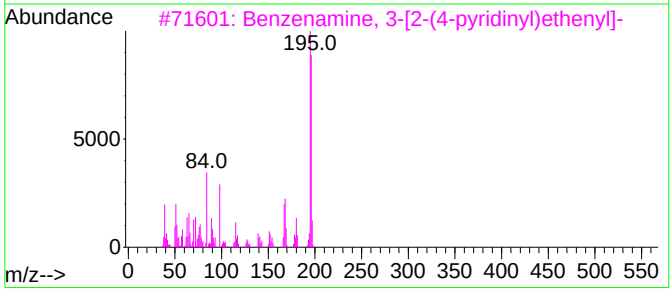


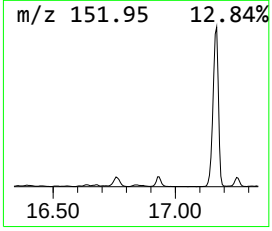












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Acq On : 15 Oct 2024 16:17
Operator : RC/JU
Sample : P4264-03DL2 30X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN7DL2

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

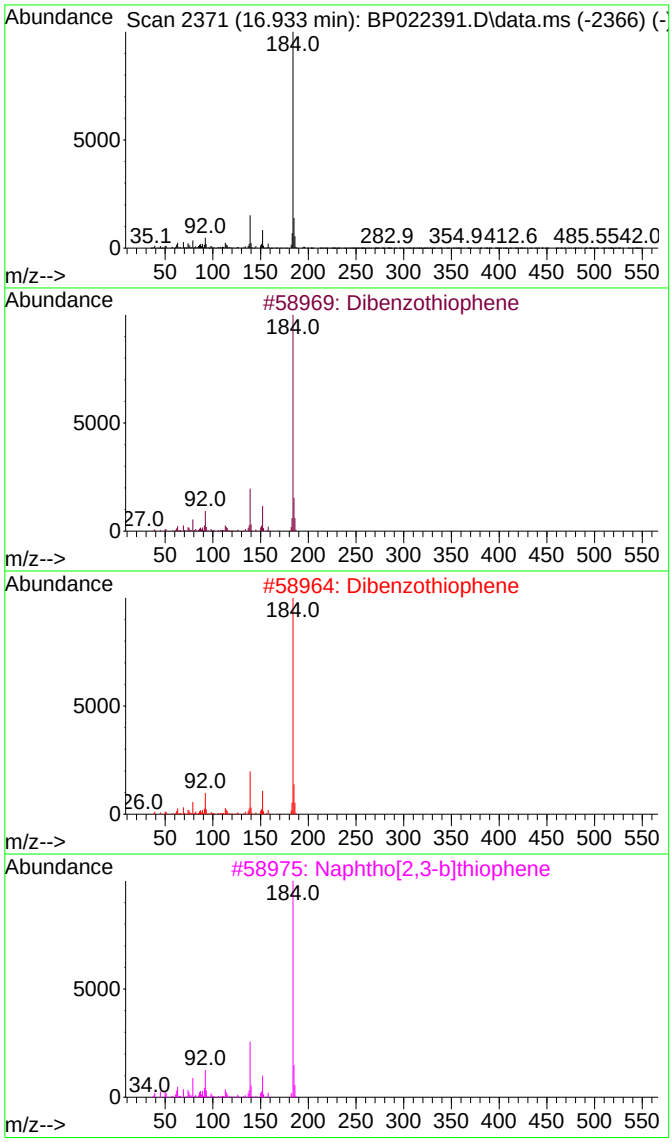
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

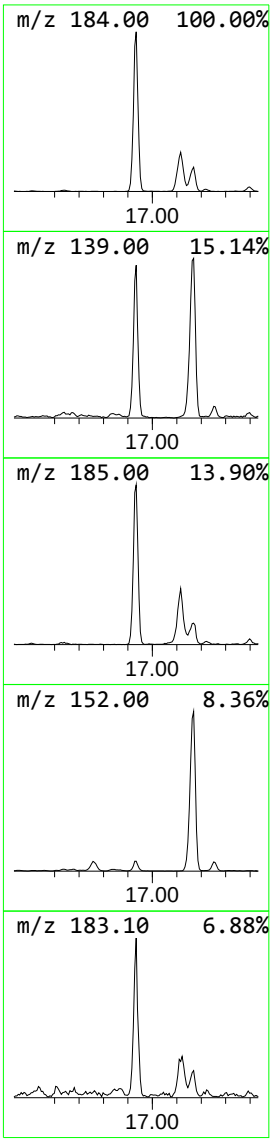
****

Peak Number 21 Dibenzothiophene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.933	8.87 ng/ul	609507	Phenanthrene-d10	17.116

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	Dibenzothiophene	184	C12H8S	000132-65-0	95





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Acq On : 15 Oct 2024 16:17
Operator : RC/JU
Sample : P4264-03DL2 30X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN7DL2

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

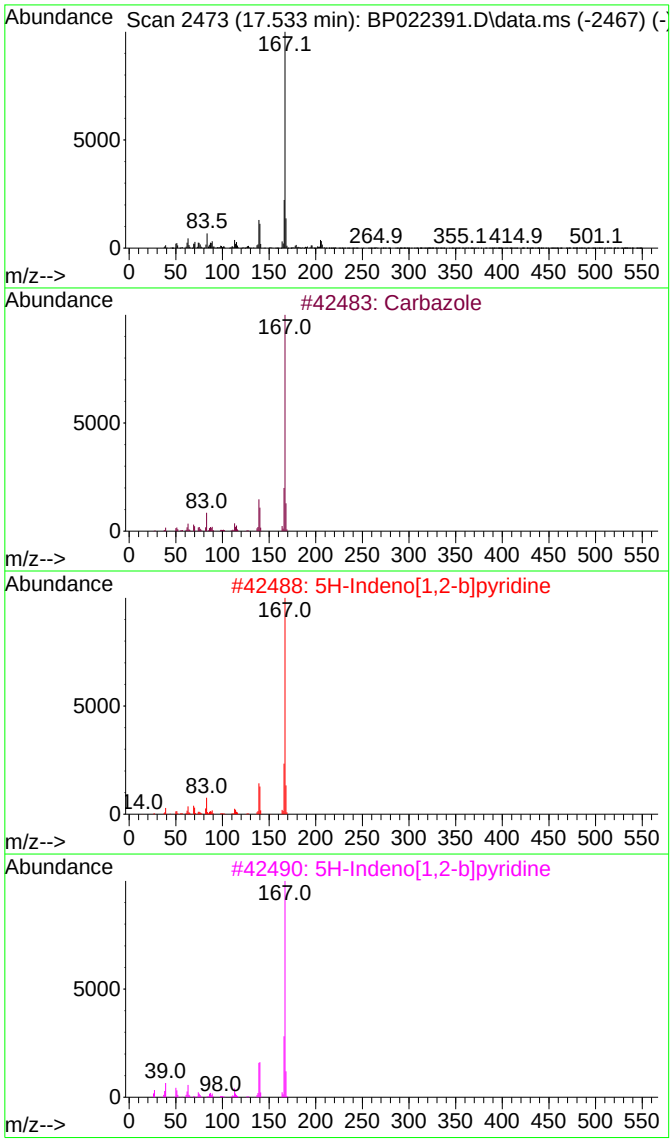
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

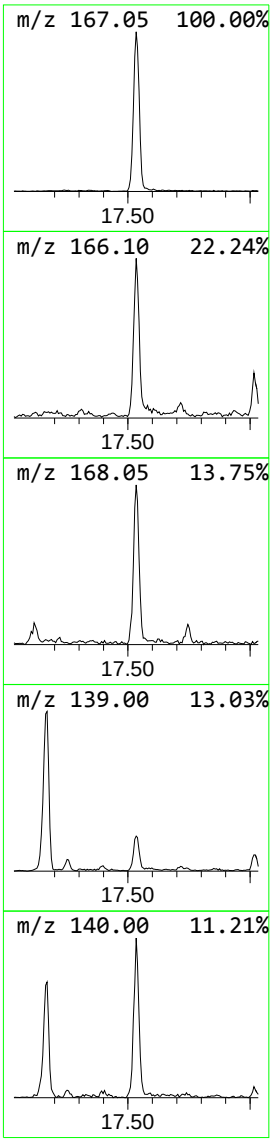
****

Peak Number 22 Carba zole Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.533	3.42 ng/ul	235023	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbazole	167	C12H9N	000086-74-8	96
2	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	94
3	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	93
4	9H-Carbazole-9-methanol	197	C13H11NO	002409-36-1	87
5	Carbazole	167	C12H9N	000086-74-8	86





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Operator : RC/JU
Sample : P4264-03DL2 30X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN7DL2

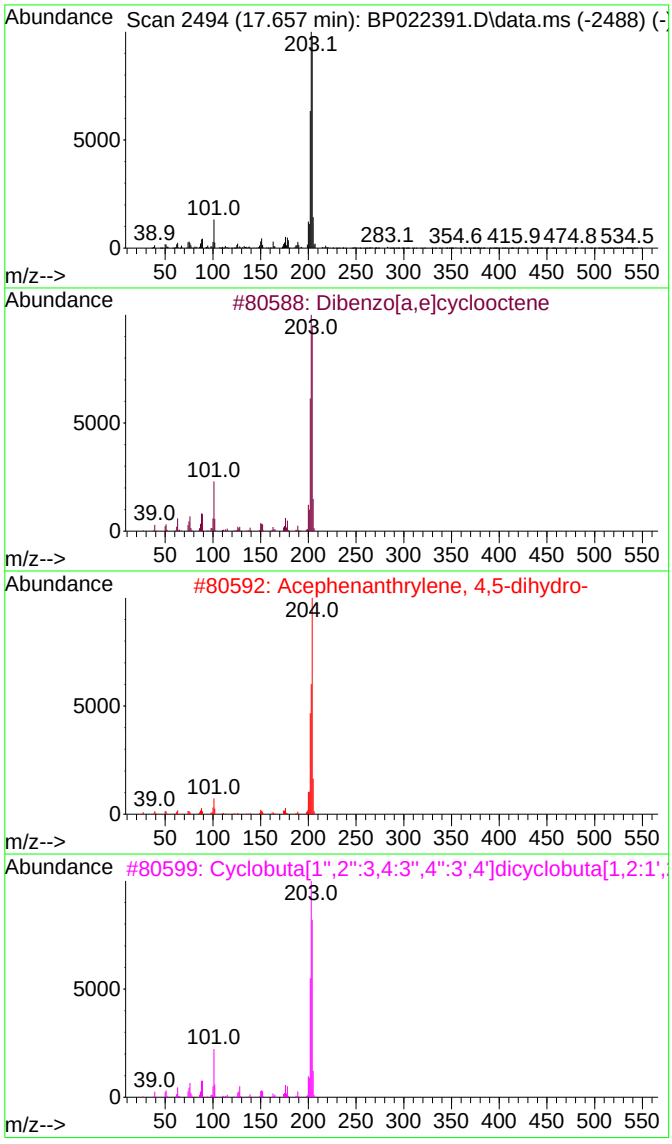
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

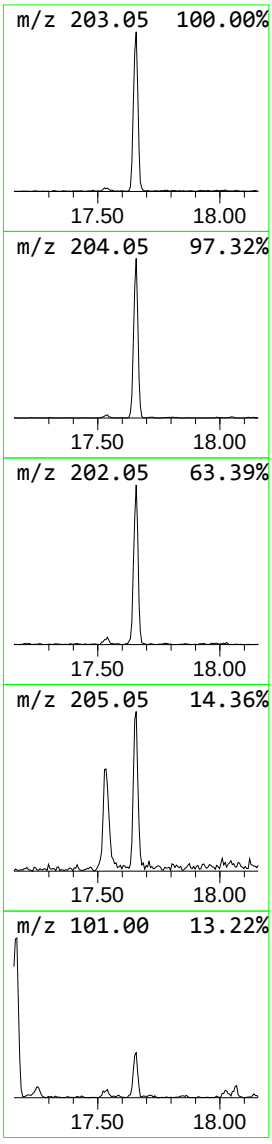
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Dibenzo[a,e]cyclooctene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.657	2.42 ng/ul	166249	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo[a,e]cyclooctene	204	C16H12	000262-89-5	95
2	Acephenanthrylene, 4,5-dihydro-	204	C16H12	006232-48-0	90
3	Cyclobuta[1'',2'':3,4:3'',4'':3'...	204	C16H12	006574-36-3	89
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	89
5	5H-Dibenzo[a,d]cycloheptene, 5-m...	204	C16H12	002975-79-3	78





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Sample : P4264-03DL2 30X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN7DL2

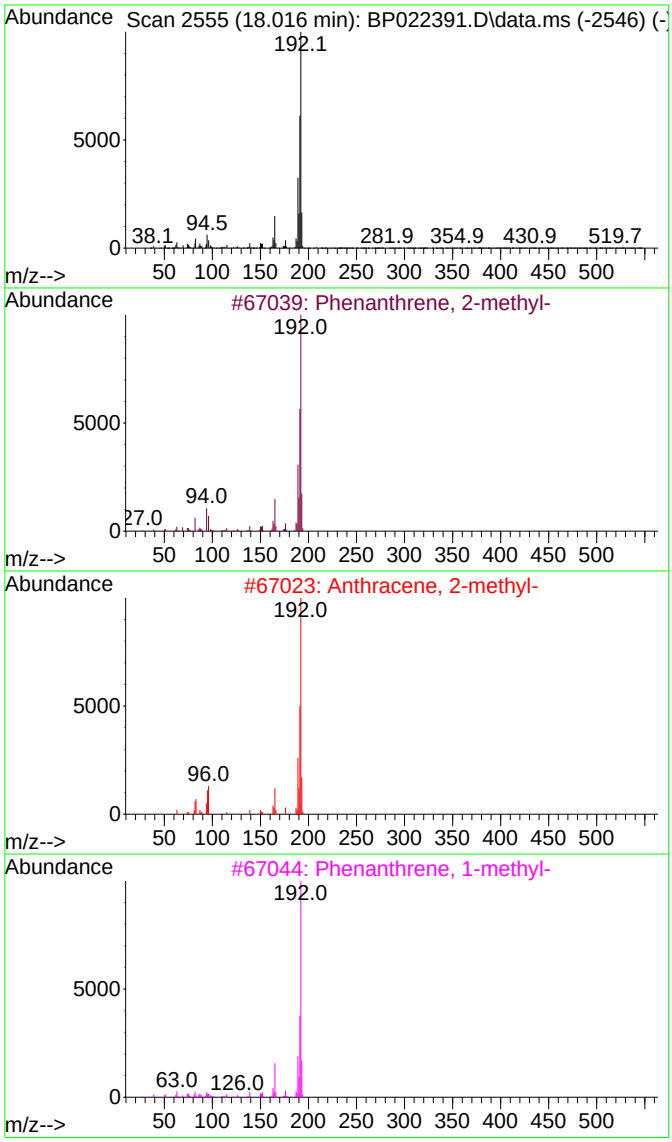
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

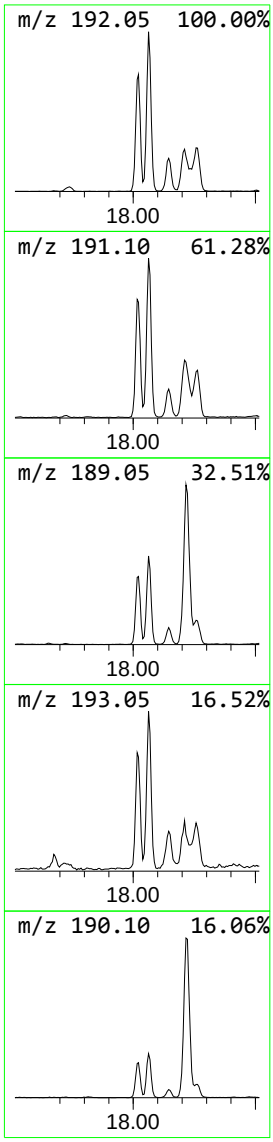
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.016	9.27 ng/ul	637019	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
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 Oct 2024 16:17
Operator : RC/JU
Sample : P4264-03DL2 30X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN7DL2

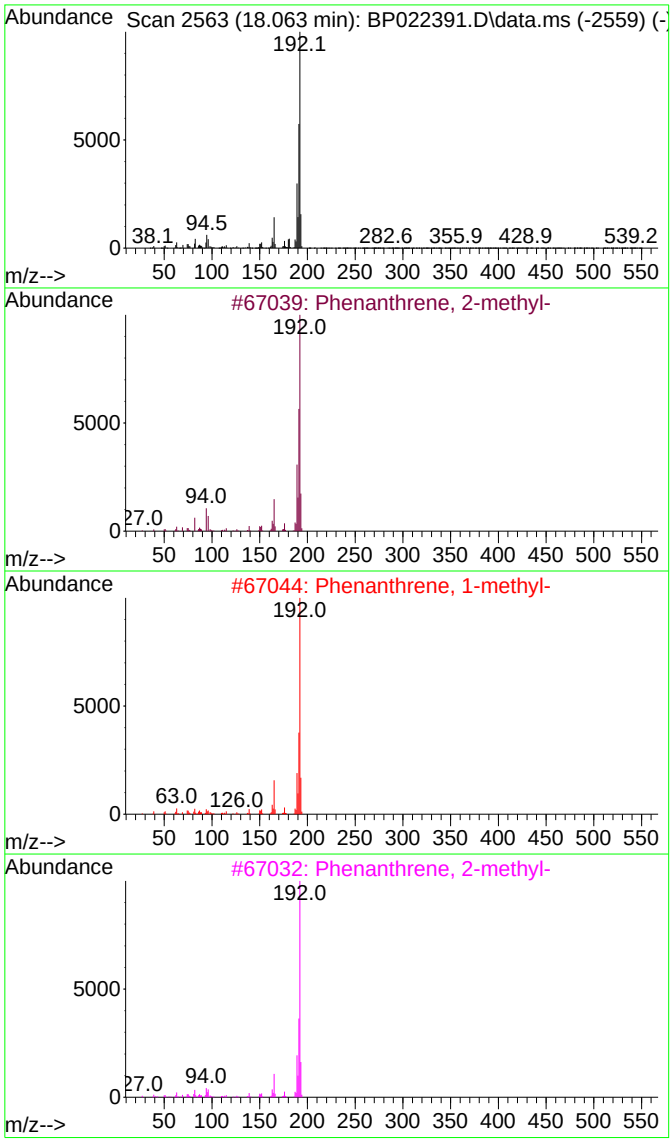
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

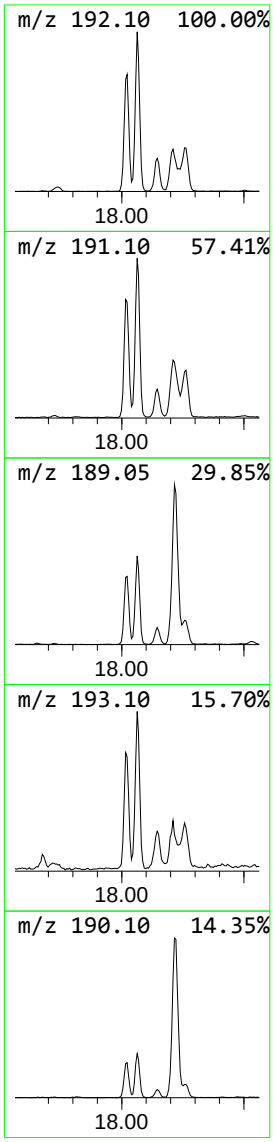
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Phenanthrene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.063	11.59 ng/ul	796972	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94





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Operator : RC/JU
Sample : P4264-03DL2 30X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCYN7DL2

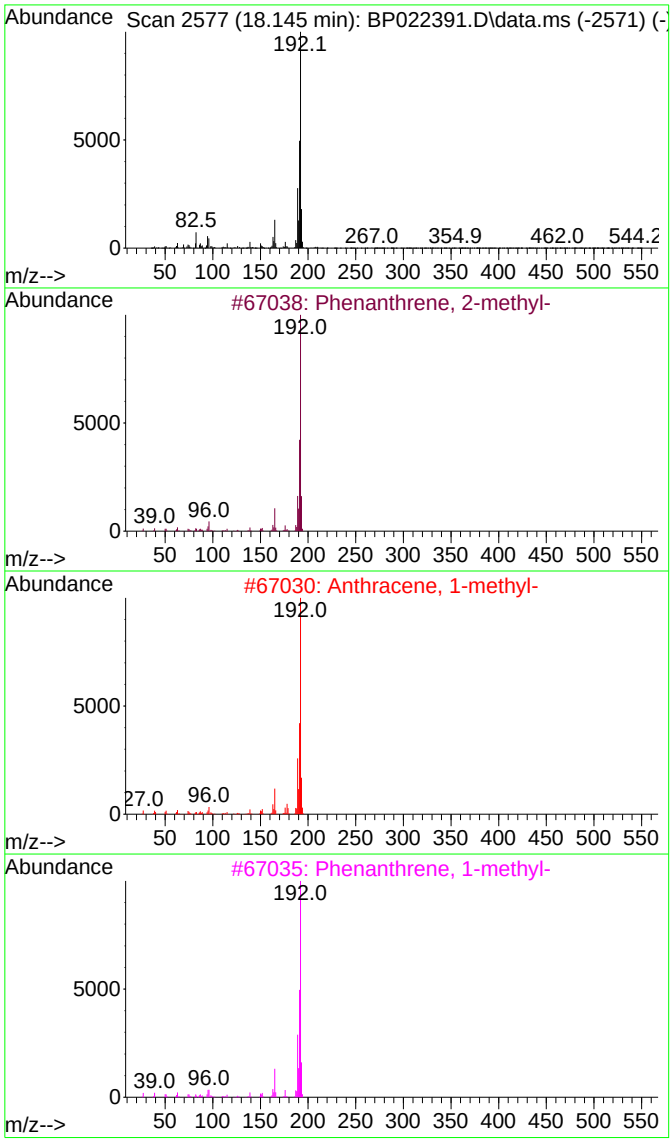
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

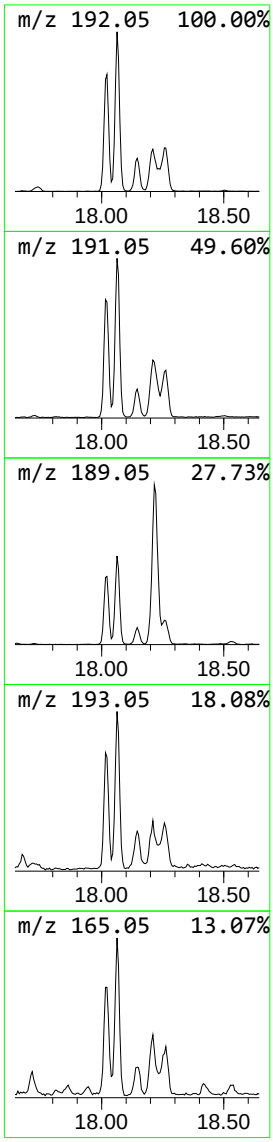
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Anthracene, 1-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.145	2.57 ng/ul	176439	Phenanthrene-d10	17.116

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





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Operator : RC/JU
Sample : P4264-03DL2 30X
Misc :
ALS Vial : 44 Sample Multiplier: 1

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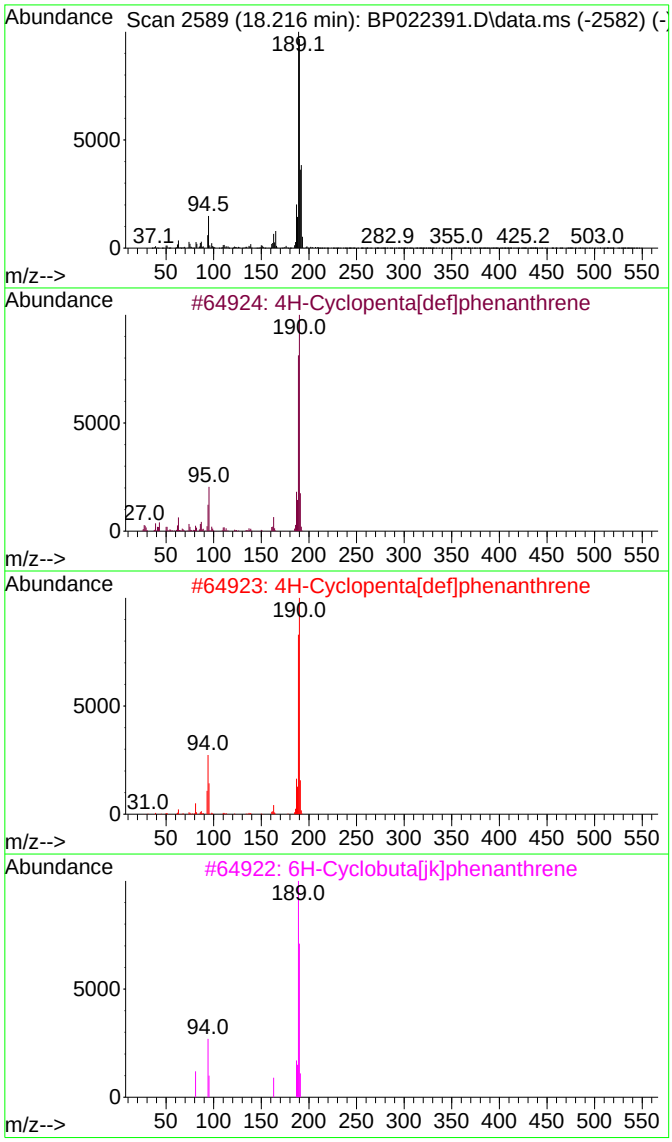
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

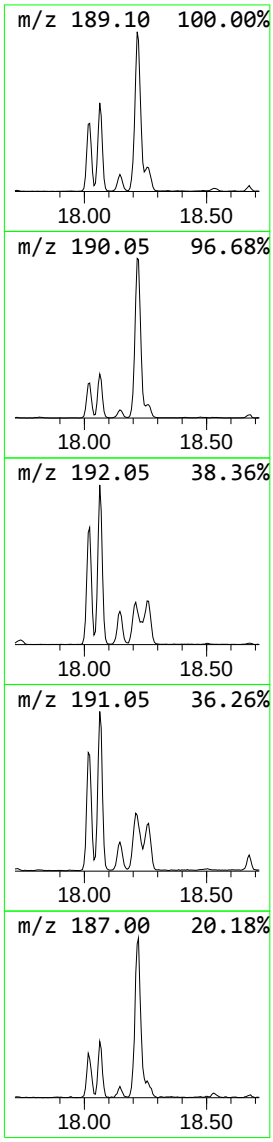
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.216	11.86 ng/ul	815142	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	62
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	62
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	59
4	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	52
5	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	47





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Acq On : 15 Oct 2024 16:17
Operator : RC/JU
Sample : P4264-03DL2 30X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN7DL2

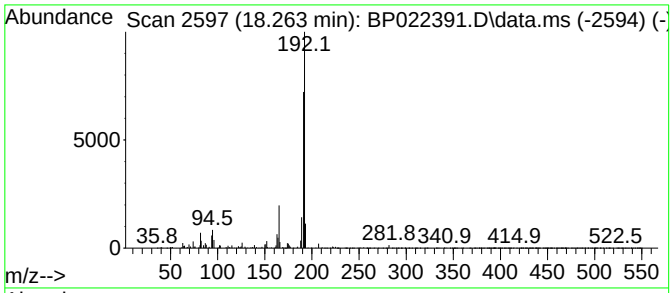
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

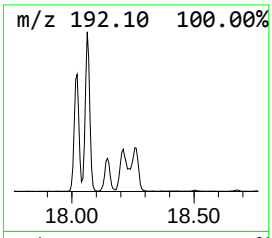
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

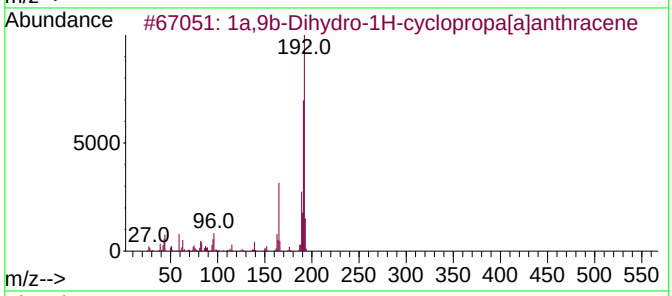
****
Peak Number 28 1a,9b-Dihydro-1H-cyclopropa... Concentration Rank 17

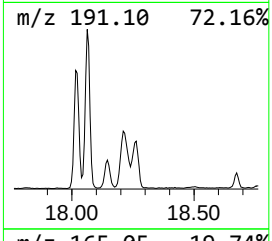
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.263	3.49 ng/ul	239763	Phenanthrene-d10	17.116

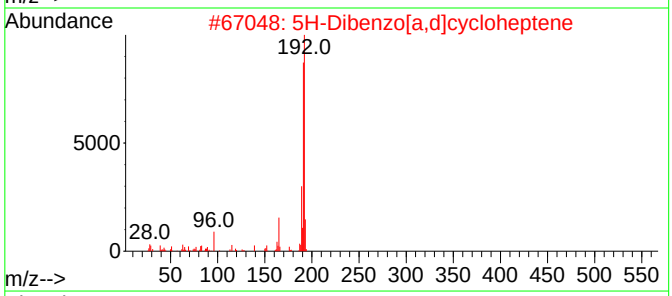
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	90
2	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	90
3	Benzene, 1,1'-(1,2-propadienylid...	192	C15H12	014251-57-1	87
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	86
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	86

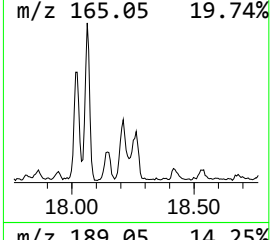


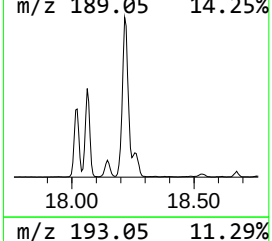


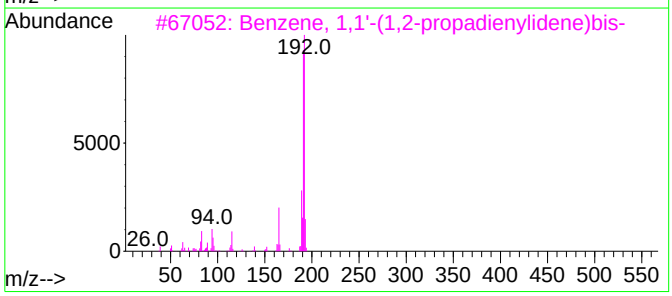


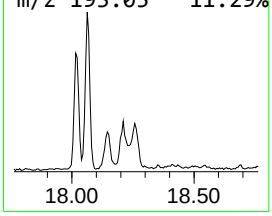












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101424\
Data File : BP022391.D
Acq On : 15 Oct 2024 16:17
Operator : RC/JU
Sample : P4264-03DL2 30X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN7DL2

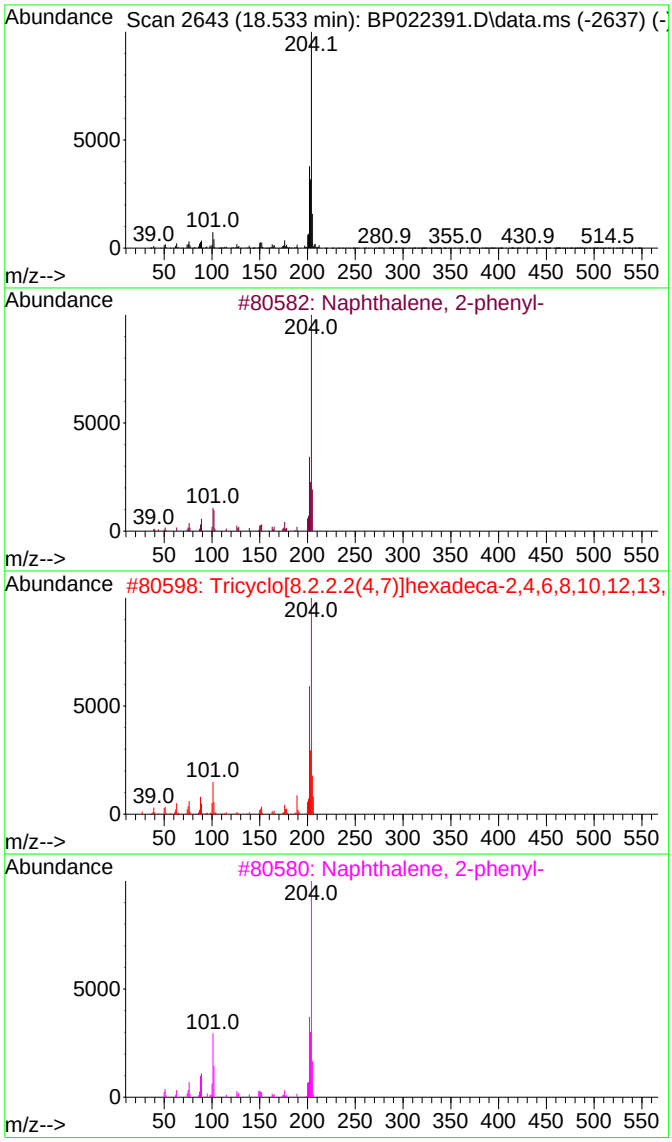
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

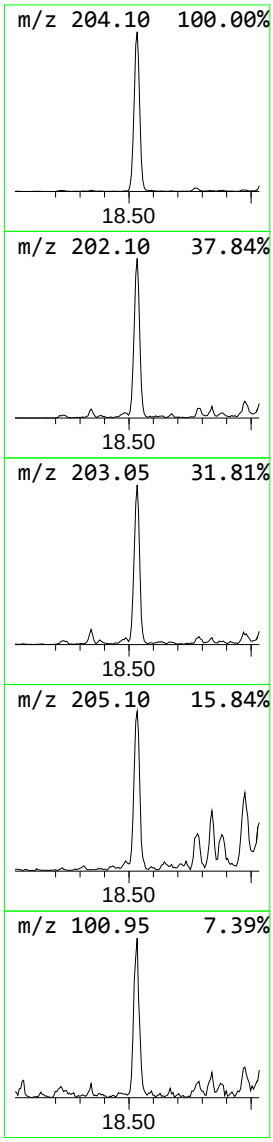
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Naphthalene, 2-phenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.533	6.04 ng/ul	415336	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89
2	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	81
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101424\
Data File : BP022391.D
Acq On : 15 Oct 2024 16:17
Operator : RC/JU
Sample : P4264-03DL2 30X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN7DL2

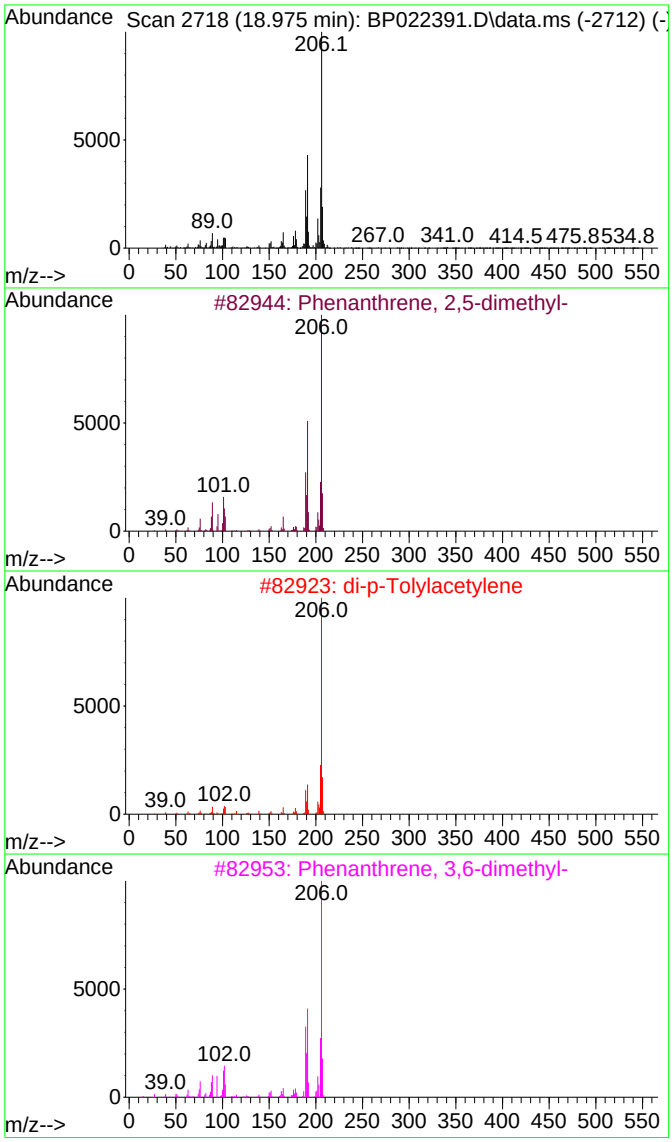
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

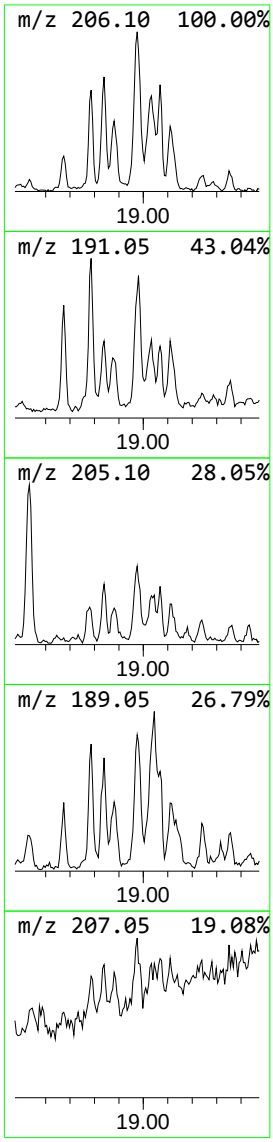
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Phenanthrene, 2,5-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.974	2.67 ng/ul	183642	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101424\
Data File : BP022391.D
Acq On : 15 Oct 2024 16:17
Operator : RC/JU
Sample : P4264-03DL2 30X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN7DL2

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

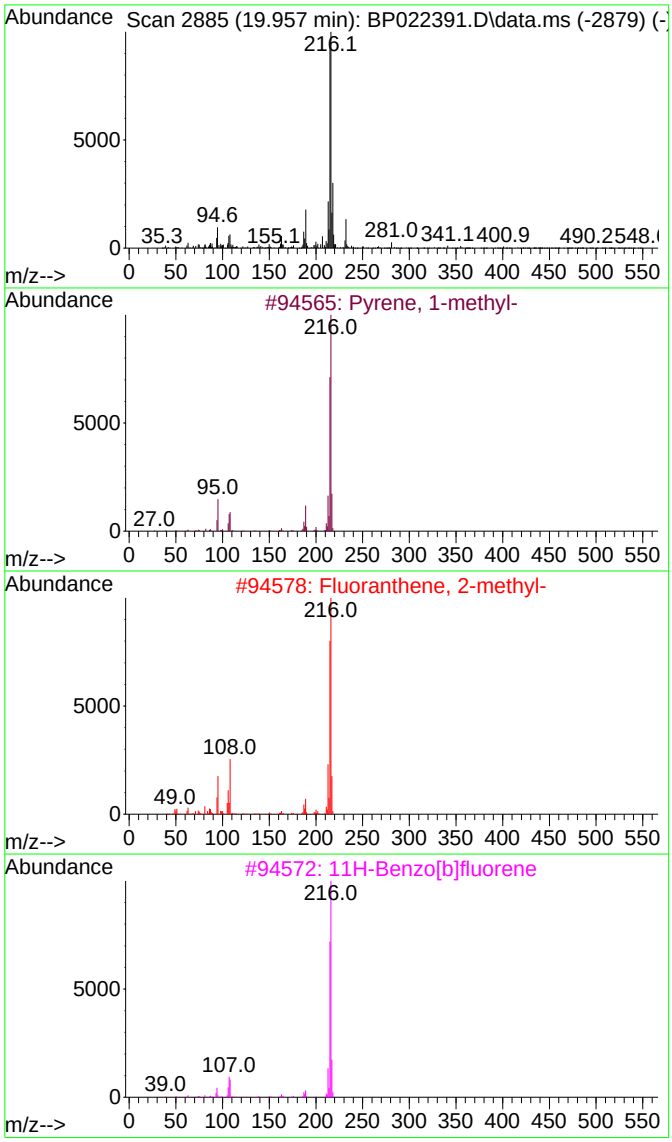
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

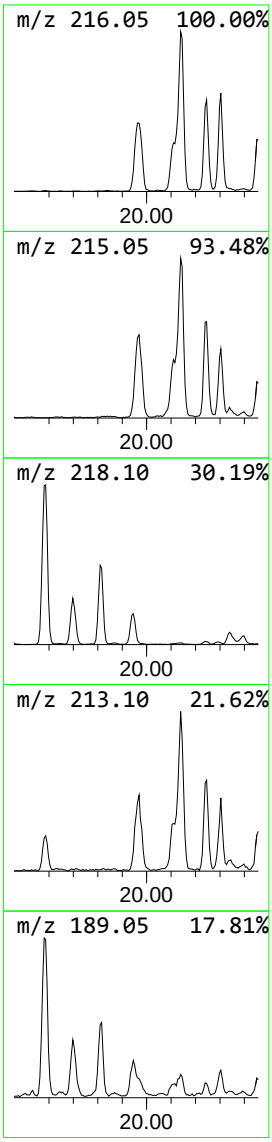
****

Peak Number 32 Pyrene, 1-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.957	2.22 ng/ul	353807	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	89
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	83
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101424\
Data File : BP022391.D
Acq On : 15 Oct 2024 16:17
Operator : RC/JU
Sample : P4264-03DL2 30X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN7DL2

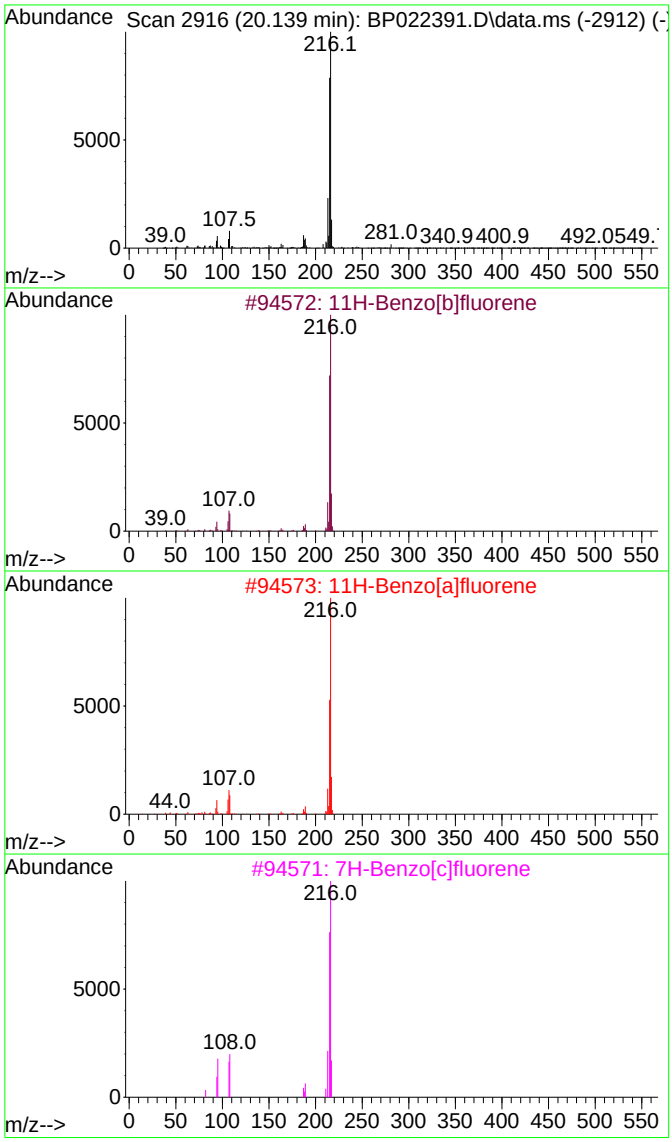
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

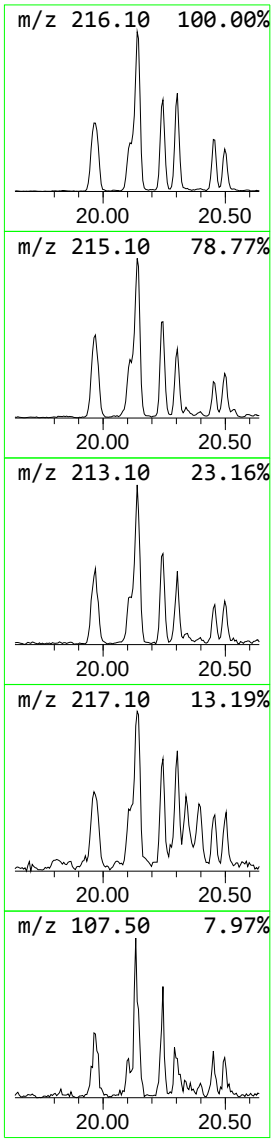
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 11H-Benzo[b]fluorene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.139	2.22 ng/ul	353764	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	80
3	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	80
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	78
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101424\
Data File : BP022391.D
Acq On : 15 Oct 2024 16:17
Operator : RC/JU
Sample : P4264-03DL2 30X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN7DL2

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
Cyclohexene	3.028	25.9	ng/ul	568570	1	7.693	439922	20.0
2-Cyclohexen-1-one	6.358	2.5	ng/ul	55787	1	7.693	439922	20.0
Benzo[c]thiophene	10.622	6.2	ng/ul	187310	2	10.451	609451	20.0
Biphenyl	13.128	10.4	ng/ul	507240	3	14.304	973716	20.0
Naphthalene, 1-...	13.328	4.3	ng/ul	209337	3	14.304	973716	20.0
Naphthalene, 2,...	13.622	8.8	ng/ul	426112	3	14.304	973716	20.0
Naphthalene, 2,...	13.675	4.5	ng/ul	219505	3	14.304	973716	20.0
Naphthalene, 1,...	13.857	3.5	ng/ul	169138	3	14.304	973716	20.0
Naphthalene, 1,...	14.028	2.1	ng/ul	100955	3	14.304	973716	20.0
Dibenzo furan	14.716	37.8	ng/ul	1840670	3	14.304	973716	20.0
Diphenylmethane	15.545	4.3	ng/ul	209729	3	14.304	973716	20.0
Nordiphenamid	15.628	2.6	ng/ul	124941	3	14.304	973716	20.0
9H-Fluoren-3-ol	15.669	8.7	ng/ul	424649	3	14.304	973716	20.0
Dibenzofuran, 4...	15.834	8.7	ng/ul	600145	4	17.116	1375070	20.0
9H-Fluorene, 1-...	16.392	3.6	ng/ul	246769	4	17.116	1375070	20.0
2-[2-Phenylethe...	16.639	2.5	ng/ul	174048	4	17.116	1375070	20.0
9H-Fluoren-9-one	16.763	3.2	ng/ul	220925	4	17.116	1375070	20.0
3'-Methyl-[1,1'...	16.839	2.4	ng/ul	166931	4	17.116	1375070	20.0
Dibenzothiophene	16.933	8.9	ng/ul	609507	4	17.116	1375070	20.0
Carba zole	17.533	3.4	ng/ul	235023	4	17.116	1375070	20.0
Dibenzo[a,e]cyc...	17.657	2.4	ng/ul	166249	4	17.116	1375070	20.0
Phenanthrene, 2...	18.016	9.3	ng/ul	637019	4	17.116	1375070	20.0
Phenanthrene, 1...	18.063	11.6	ng/ul	796972	4	17.116	1375070	20.0
Anthracene, 1-m...	18.145	2.6	ng/ul	176439	4	17.116	1375070	20.0
4H-Cyclopenta[d...	18.216	11.9	ng/ul	815142	4	17.116	1375070	20.0
1a,9b-Dihydro-1...	18.263	3.5	ng/ul	239763	4	17.116	1375070	20.0
Naphthalene, 2-...	18.533	6.0	ng/ul	415336	4	17.116	1375070	20.0
Phenanthrene, 2...	18.974	2.7	ng/ul	183642	4	17.116	1375070	20.0
Pyrene, 1-methyl-	19.957	2.2	ng/ul	353807	5	21.551	3180490	20.0
11H-Benzo[b]flu...	20.139	2.2	ng/ul	353764	5	21.551	3180490	20.0