LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021409.D
Acq On : 07 Aug 2024 05:24
Operator : CG/JU
Sample : P3329-03DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F7E02DL

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-BP071024.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP021409.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.628	106	109	117	rBV	17996	41444	0.68%	0.074%
2	6.287	556	561	570	rBV	25062	42835	0.70%	0.076%
3	6.928	663	670	677	rBV2	16778	49555	0.81%	0.088%
4	7.010	679	684	695	rVB3	21137	70561	1.15%	0.126%
5	7.240	712	723	726	rBV3	28695	81444	1.33%	0.145%
6	7.616	780	787	803	rBV	444994	978212	15.99%	1.742%
7	7.975	842	848	856	rBV	36116	75800	1.24%	0.135%
8	8.163	873	880	890	rBV3	19278	51410	0.84%	0.092%
9	8.422	917	924	928	rBV3	20138	47546	0.78%	0.085%
10	8.834	989	994	1000	rVV	19462	42257	0.69%	0.075%
11	9.099	1031	1039	1047	rBV7	10497	27768	0.45%	0.049%
12	9.528	1104	1112	1119	rBV5	21134	59819	0.98%	0.107%
13	9.640	1126	1131	1139	rVB2	22899	38920	0.64%	0.069%
14	9.775	1149	1154	1161	rBV2	33681	66894	1.09%	0.119%
15	10.152	1210	1218	1221	rBV3	25136	55548	0.91%	0.099%
16	10.381	1244	1257	1261	rBV	869838	1463727	23.92%	2.607%
17	10.428	1261	1265	1282	rVB	2499727	4691964	76.69%	8.356%
18	10.569	1283	1289	1294	rBV2	41549	96904	1.58%	0.173%
19	11.793	1490	1497	1503	rBV6	13443	27482	0.45%	0.049%
20	11.957	1519	1525	1529	rBV2	13062	24032	0.39%	0.043%
21	12.057	1535	1542	1562	rBV	718148	1792414	29.30%	3.192%
22	12.193	1562	1565	1572	rVV4	18904	45132	0.74%	0.080%
23	12.287	1572	1581	1598	rVB	454618	866058	14.16%	1.542%
24	13.087	1712	1717	1729	rVB	182579	357880	5.85%	0.637%
25	13.293	1747	1752	1765	rVB	92518	175406	2.87%	0.312%
26	13.434	1768	1776	1785	rBV4	163920	440135	7.19%	0.784%
27	13.581	1792	1801	1807	rBV3	186171	445533	7.28%	0.793%
28	13.640	1807	1811	1817	rVV2	126656	260669	4.26%	0.464%
29	13.698	1817	1821	1829	rVB	129758	221784	3.63%	0.395%
30	13.822	1836	1842	1852	rVB2	96233	216589	3.54%	0.386%
31	13.963	1858	1866	1869	rBV2	148537	281849	4.61%	0.502%
32	14.263	1906	1917	1922	rBV	1348157	2191553	35.82%	3.903%
33	14.322	1922	1927	1947	rVB	1032277	1880953	30.74%	3.350%
34	14.481	1948	1954	1964	rBV3	65675	160051	2.62%	0.285%
35	14.581	1964	1971	1977	rVB3	58980	94996	1.55%	0.169%
36	14.681	1982	1988	1996	rBV	703082	1196480	19.56%	2.131%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021409.D
Acq On : 07 Aug 2024 05:24
Operator : CG/JU
Sample : P3329-03DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E02DL

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-BP071024.MA.M
Title : SVOA CALIBRATION

37	14.757	1996	2001	2006	rBV3	48711	94713	1.55%	0.169%
38	14.904	2020	2026	2031	rBV3	47513	84247	1.38%	0.150%
39	14.957	2031	2035	2044	rVB	55051	93593	1.53%	0.167%
40	15.069	2047	2054	2058	rBV2	38226	83345	1.36%	0.148%
41	15.110	2058	2061	2067	rVB5	29523	49389	0.81%	0.088%
42	15.222	2076	2080	2084	rBV2	19657	33016	0.54%	0.059%
43	15.287	2084	2091	2095	rVV	237285	404200	6.61%	0.720%
44	15.339	2095	2100	2112	rVV	1113744	1865288	30.49%	3.322%
45	15.434	2112	2116	2119	rVV2	48330	85491	1.40%	0.152%
46	15.463	2119	2121	2124	rVV	73709	107327	1.75%	0.191%
47	15.504	2124	2128	2133	rVV3	140948	268019	4.38%	0.477%
48	15.557	2134	2137	2141	rVV3	42242	73959	1.21%	0.132%
49	15.598	2141	2144	2149	rVV	73729	133254	2.18%	0.237%
50	15.651	2149	2153	2160	rVB	204068	293941	4.80%	0.524%
51	15.798	2172	2178	2190	rBV2	159509	442379	7.23%	0.788%
52	15.898	2191	2195	2201	rVB2	43458	71044	1.16%	0.127%
53	16.004	2207	2213	2217	rBV3	42384	88980	1.45%	0.158%
54	16.157	2235	2239	2246	rVB2	66751	116575	1.91%	0.208%
55	16.328	2264	2268	2269	rBV3	28980	32206	0.53%	0.057%
56	16.381	2269	2277	2281	rVV2	141751	298287	4.88%	0.531%
57	16.428	2281	2285	2290	rVV3	70177	120487	1.97%	0.215%
58	16.469	2290	2292	2296	rVV5	16841	29223	0.48%	0.052%
59	16.528	2298	2302	2306	rVB3	60777	96776	1.58%	0.172%
60	16.575	2306	2310	2311	rBV2	34923	37436	0.61%	0.067%
61	16.598	2311	2314	2318	rVV	35884	58387	0.95%	0.104%
62	16.645	2319	2322	2325	rVB2	46404	60208	0.98%	0.107%
63	16.816	2346	2351	2357	rVV3	107025	207874	3.40%	0.370%
64	16.904	2361	2366	2377	rVB	270842	478369	7.82%	0.852%
65	17.086	2390	2397	2400	rBV	1611739	2550347	41.69%	4.542%
66	17.128	2400	2404	2412	rVV	3787863	6118042	100.00%	10.896%
67	17.198	2412	2416	2418	rVV	257658	374431	6.12%	0.667%
68	17.233	2418	2422	2428	rVB	598957	898585	14.69%	1.600%
69	17.545	2463	2475	2485	rBV	318231	717920	11.73%	1.279%
70	17.622	2485	2488	2492	rVB	33549	46105	0.75%	0.082%
71	17.839	2520	2525	2534	rBV4	32418	89687	1.47%	0.160%
72	17.998	2546	2552	2557	rBV	296337	512093	8.37%	0.912%
73	18.051	2557	2561	2571	rVB	382795	595032	9.73%	1.060%
74	18.139	2571	2576	2581	rBV2	120333	201069	3.29%	0.358%
75	18.204	2581	2587	2591	rVV	478150	848046	13.86%	1.510%
76	18.239	2591	2593	2600	rVB	156616	189472	3.10%	0.337%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021409.D
Acq On : 07 Aug 2024 05:24
Operator : CG/JU
Sample : P3329-03DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F7E02DL

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-BP071024.MA.M
Title : SVOA CALIBRATION

77	18.345	2608	2611	2615	rVB2	21801	27698	0.45%	0.049%
78	18.392	2615	2619	2622	rBV2	39922	56272	0.92%	0.100%
79	18.522	2636	2641	2648	rVB	186800	287763	4.70%	0.513%
80	18.775	2680	2684	2689	rBV2	58964	87057	1.42%	0.155%
81	18.828	2689	2693	2696	rVV2	49219	60387	0.99%	0.108%
82	18.869	2696	2700	2706	rVB3	50441	79831	1.30%	0.142%
83	18.951	2709	2714	2718	rBV	113913	176067	2.88%	0.314%
84	19.098	2735	2739	2740	rBV2	36489	48050	0.79%	0.086%
85	19.227	2755	2761	2770	rBV	2697701	3706722	60.59%	6.602%
86	19.486	2801	2805	2809	rBV	85966	137379	2.25%	0.245%
87	19.575	2815	2820	2822	rBV	874256	1160503	18.97%	2.067%
88	19.604	2822	2825	2835	rVV	1761296	2554213	41.75%	4.549%
89	19.686	2836	2839	2845	rVB	113709	161675	2.64%	0.288%
90	19.810	2856	2860	2864	rBV	94618	129362	2.11%	0.230%
91	19.951	2879	2884	2893	rBV4	102315	277986	4.54%	0.495%
92	20.027	2893	2897	2901	rBV	80156	116415	1.90%	0.207%
93	20.127	2910	2914	2923	rVB	387785	548664	8.97%	0.977%
94	20.233	2928	2932	2937	rVV	347099	505615	8.26%	0.900%
95	20.298	2939	2943	2953	rVB3	117922	305208	4.99%	0.544%
96	20.439	2964	2967	2971	rBV2	66812	94273	1.54%	0.168%
97	20.486	2972	2975	2984	rVB7	67006	140808	2.30%	0.251%
98	21.110	3078	3081	3084	rBV	93523	145166	2.37%	0.259%
99	21.527	3145	3152	3158	rBV3	2119470	4320258	70.62%	7.694%
100	24.804	3701	3709	3725	rVB	1127194	3410504	55.75%	6.074%

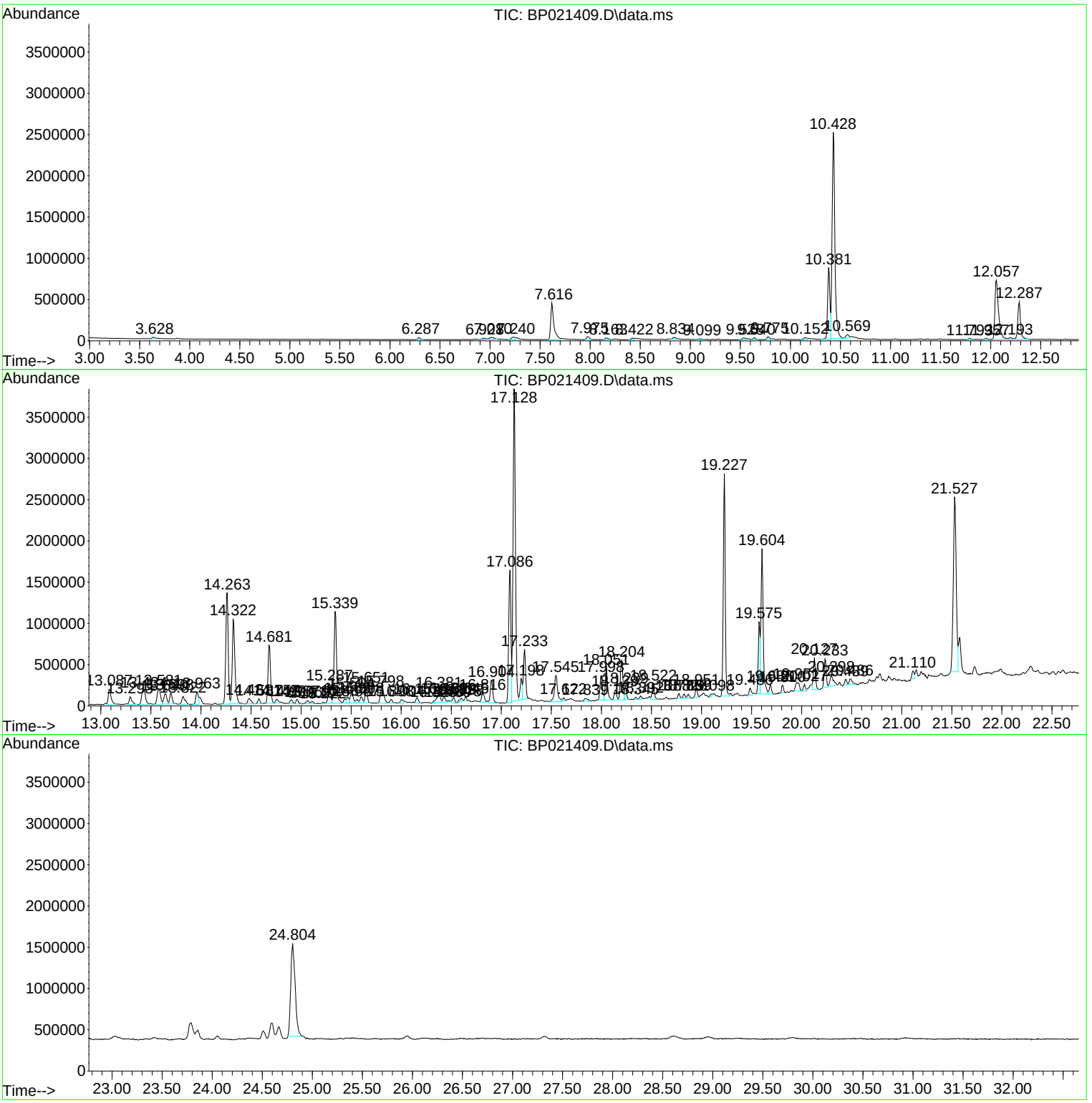
Sum of corrected areas: 56148322

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021409.D
Acq On : 07 Aug 2024 05:24
Operator : CG/JU
Sample : P3329-03DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E02DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.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\BP080624\
Data File : BP021409.D
Acq On : 07 Aug 2024 05:24
Operator : CG/JU
Sample : P3329-03DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E02DL

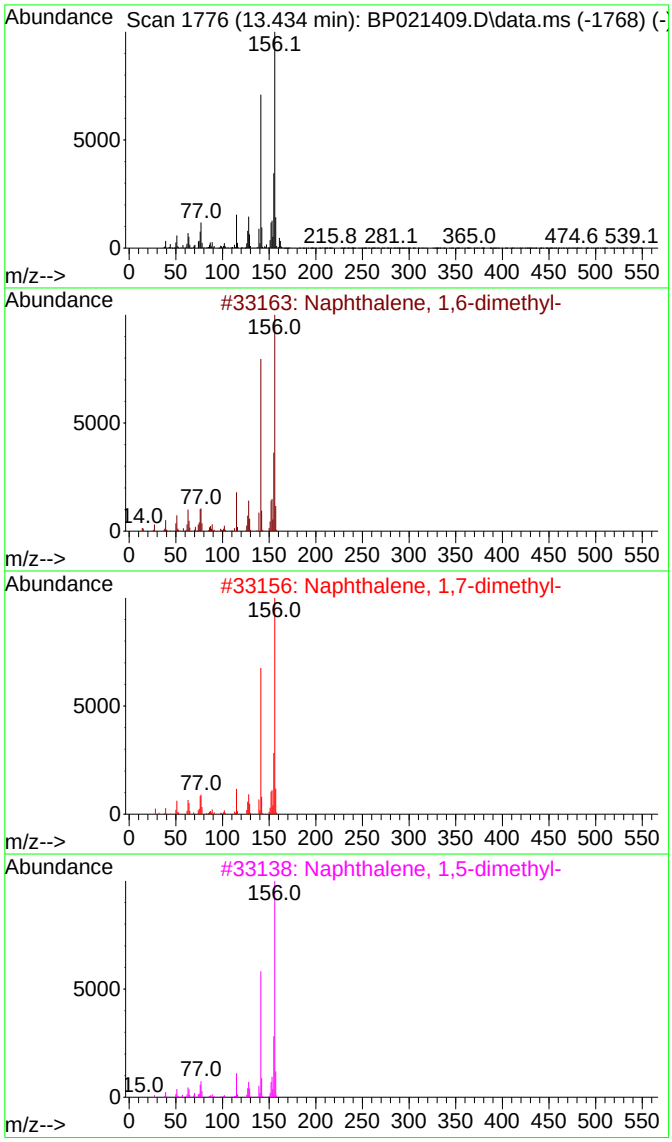
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

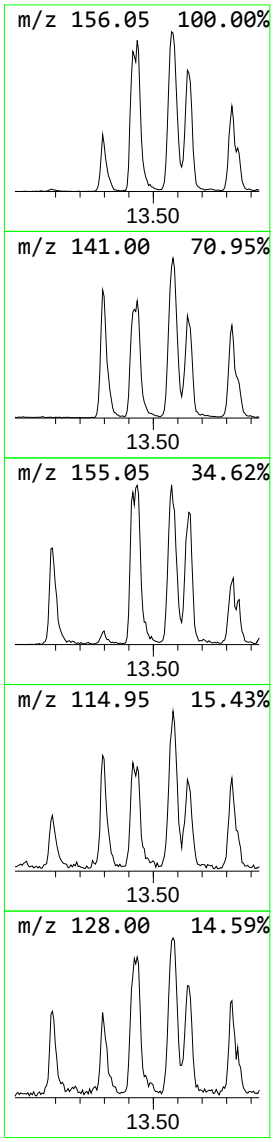
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.434	4.02 ng/ul	440135	Acenaphthene-d10	14.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021409.D
Acq On : 07 Aug 2024 05:24
Operator : CG/JU
Sample : P3329-03DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E02DL

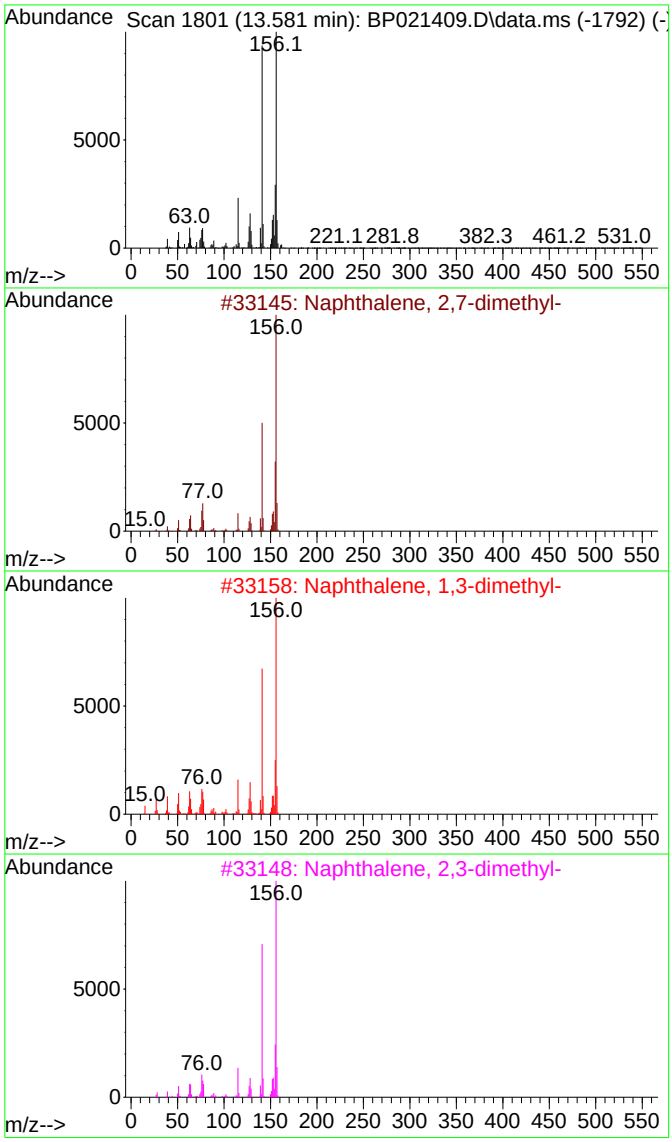
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

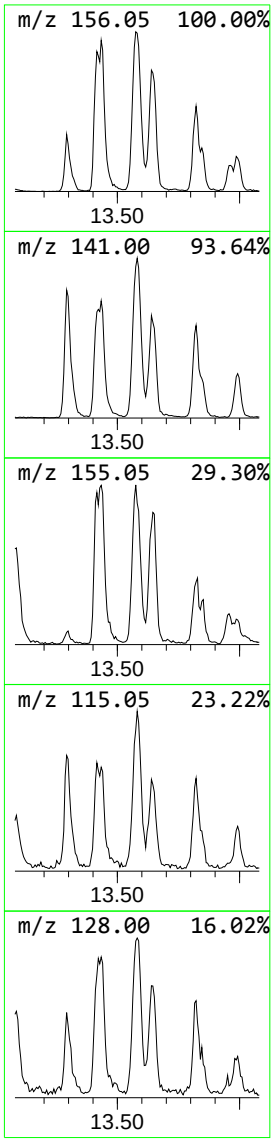
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.581	4.07 ng/ul	445533	Acenaphthene-d10	14.263

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021409.D
Acq On : 07 Aug 2024 05:24
Operator : CG/JU
Sample : P3329-03DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E02DL

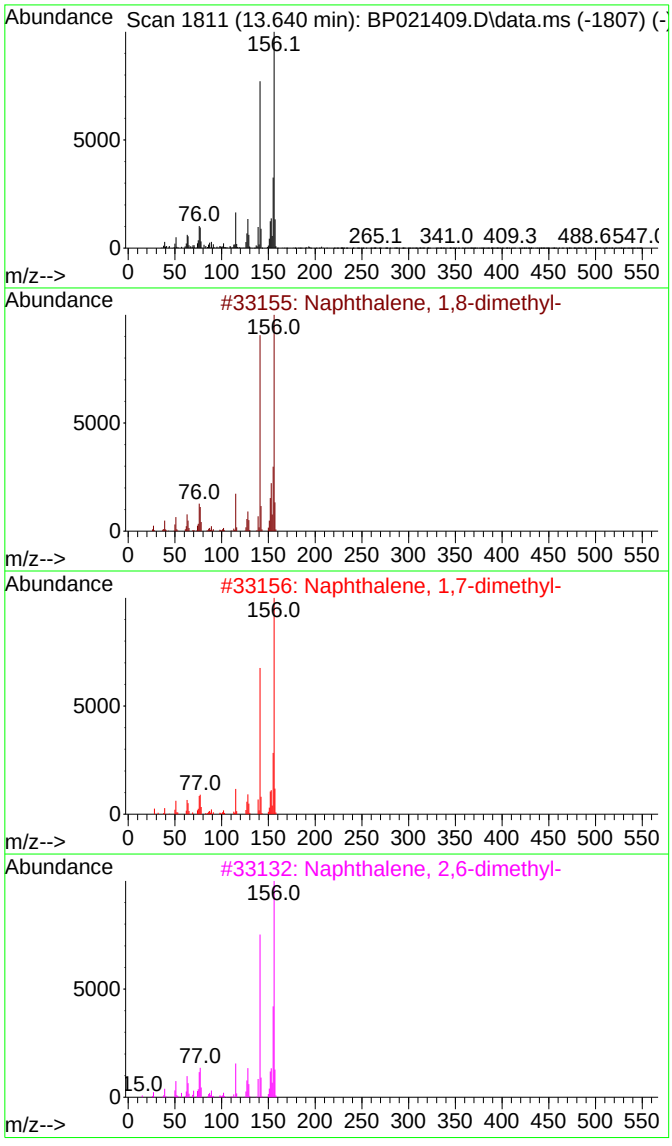
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

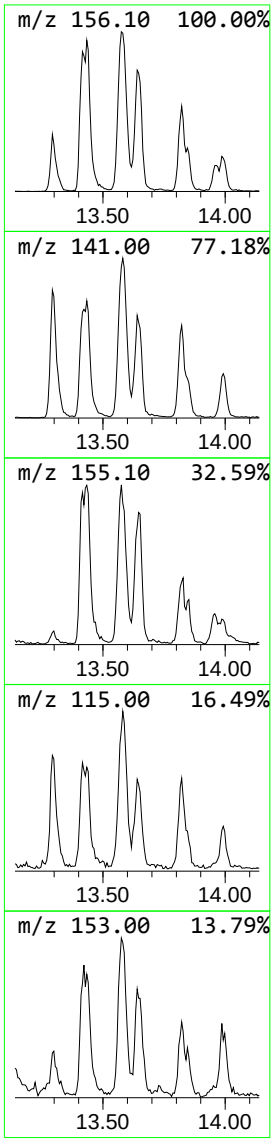
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Naphthalene, 1,8-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.640	2.38 ng/ul	260669	Acenaphthene-d10	14.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	97
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021409.D
Acq On : 07 Aug 2024 05:24
Operator : CG/JU
Sample : P3329-03DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E02DL

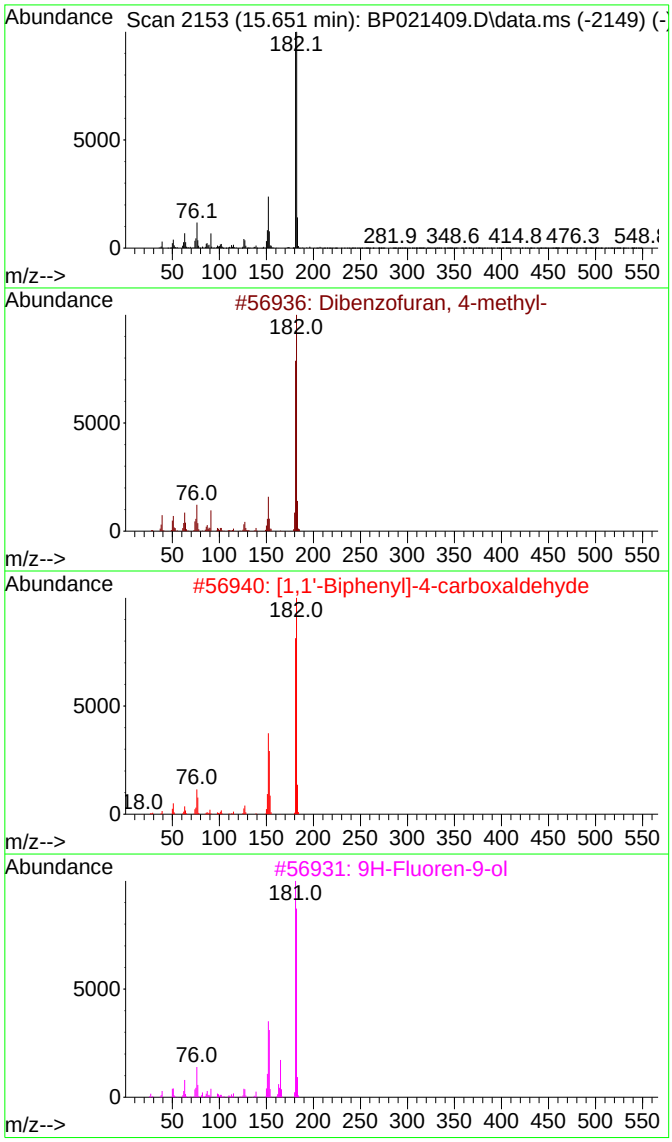
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

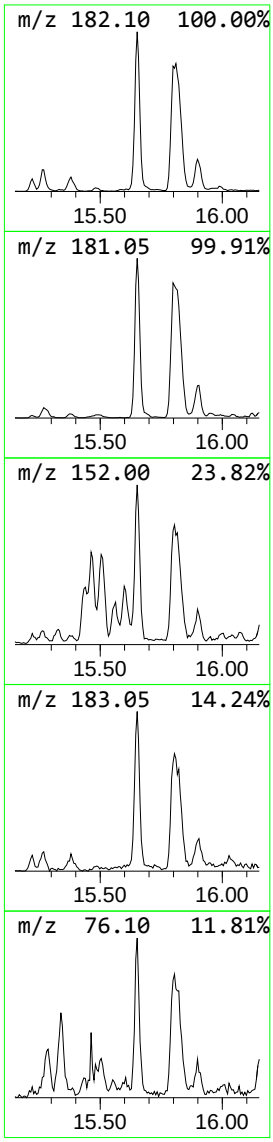
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.651	2.68 ng/ul	293941	Acenaphthene-d10	14.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	94
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	91
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	83
4	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	81
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021409.D
Acq On : 07 Aug 2024 05:24
Operator : CG/JU
Sample : P3329-03DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E02DL

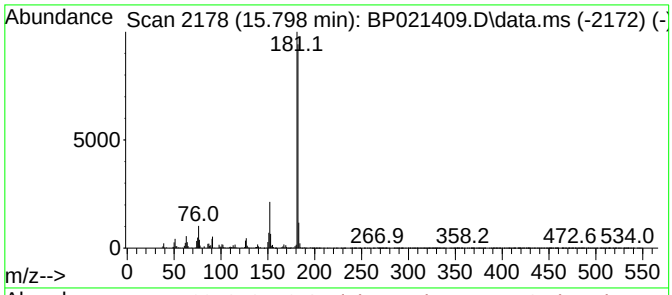
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

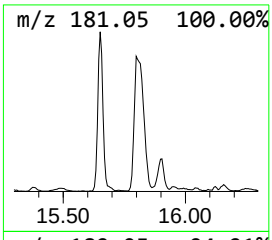
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

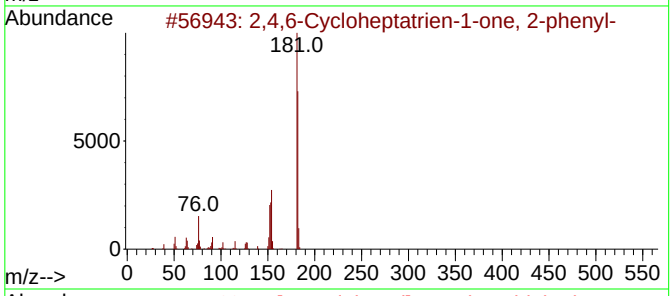
****
Peak Number 5 2,4,6-Cycloheptatrien-1-one... Concentration Rank 7

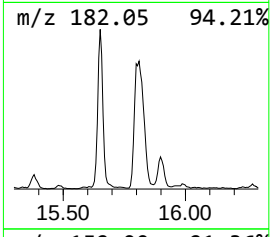
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.798	3.47 ng/ul	442379	Phenanthrene-d10	17.086

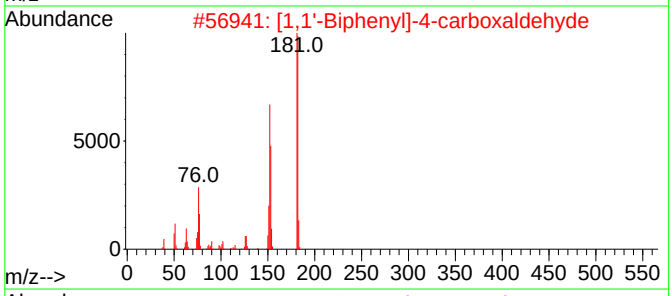
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72
5	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	72

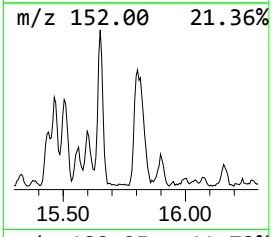


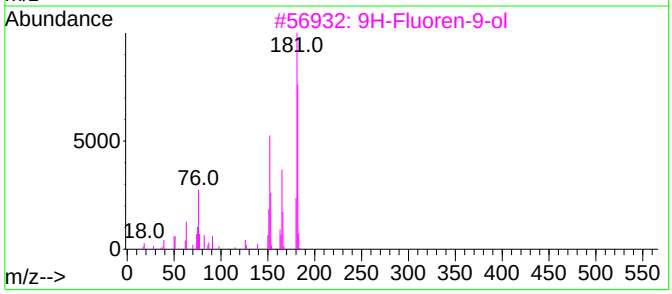


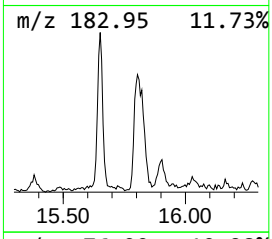


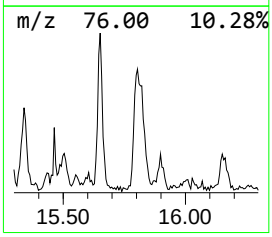












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021409.D
Acq On : 07 Aug 2024 05:24
Operator : CG/JU
Sample : P3329-03DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E02DL

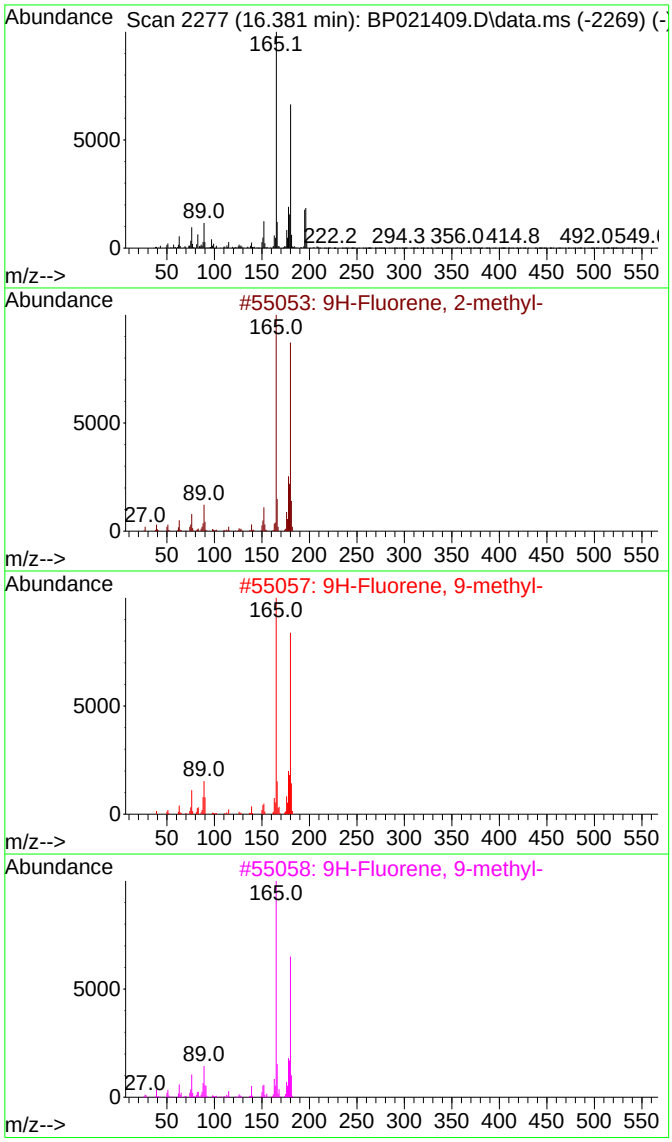
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

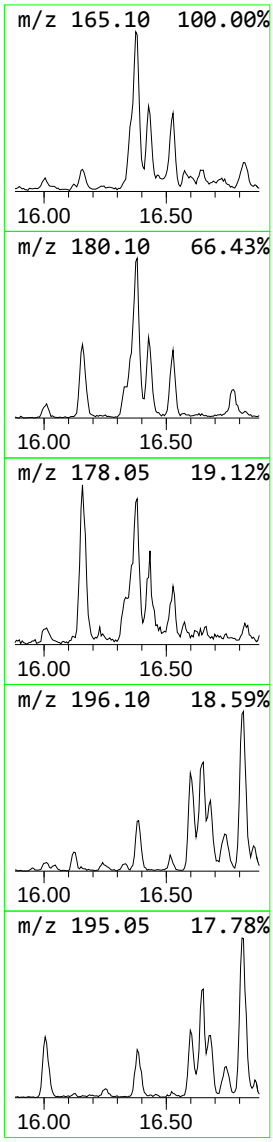
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 9H-Fluorene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.381	2.34 ng/ul	298287	Phenanthrene-d10	17.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	78
2	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	76
3	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	64
4	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	58
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	55





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Data File : BP021409.D
Acq On : 07 Aug 2024 05:24
Operator : CG/JU
Sample : P3329-03DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E02DL

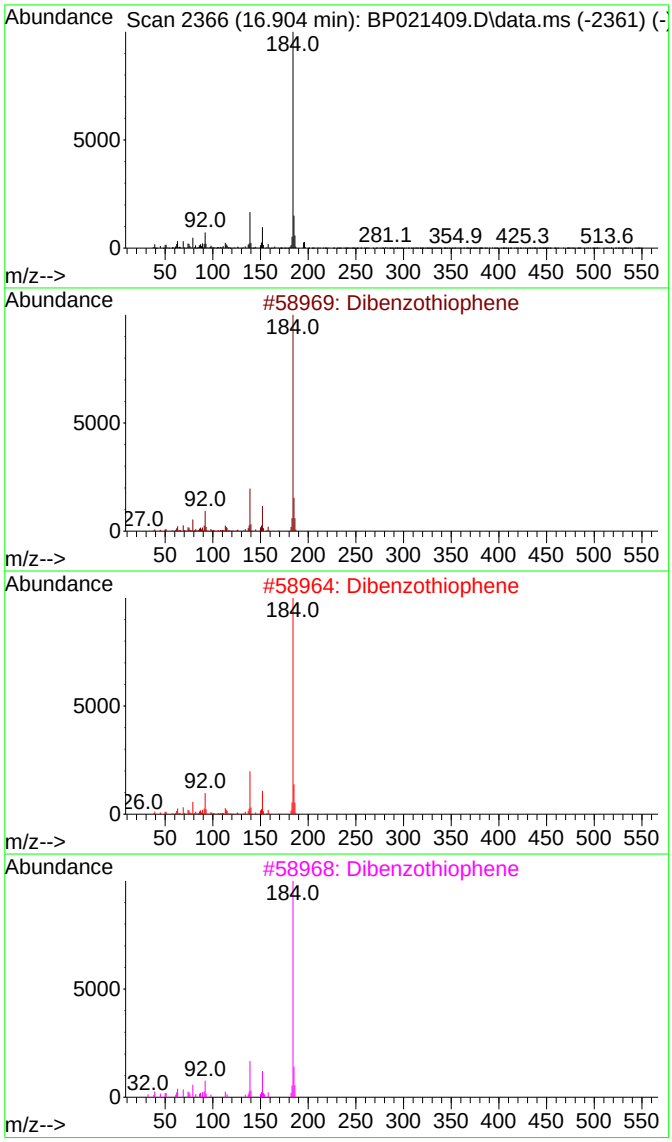
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

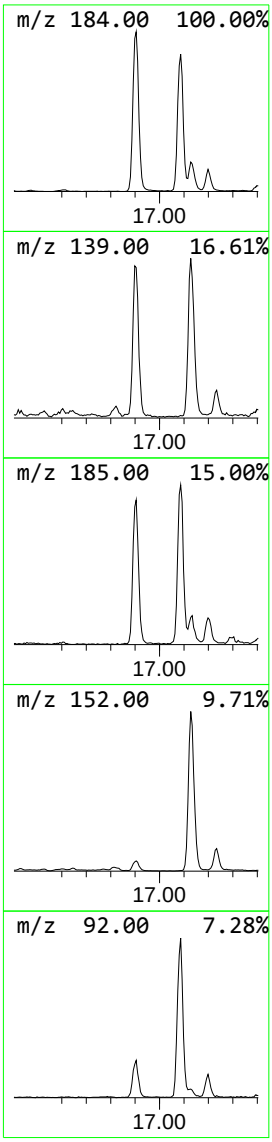
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Dibenzothiophene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.904	3.75 ng/ul	478369	Phenanthrene-d10	17.086

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	95
5	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95





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Acq On : 07 Aug 2024 05:24
Operator : CG/JU
Sample : P3329-03DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E02DL

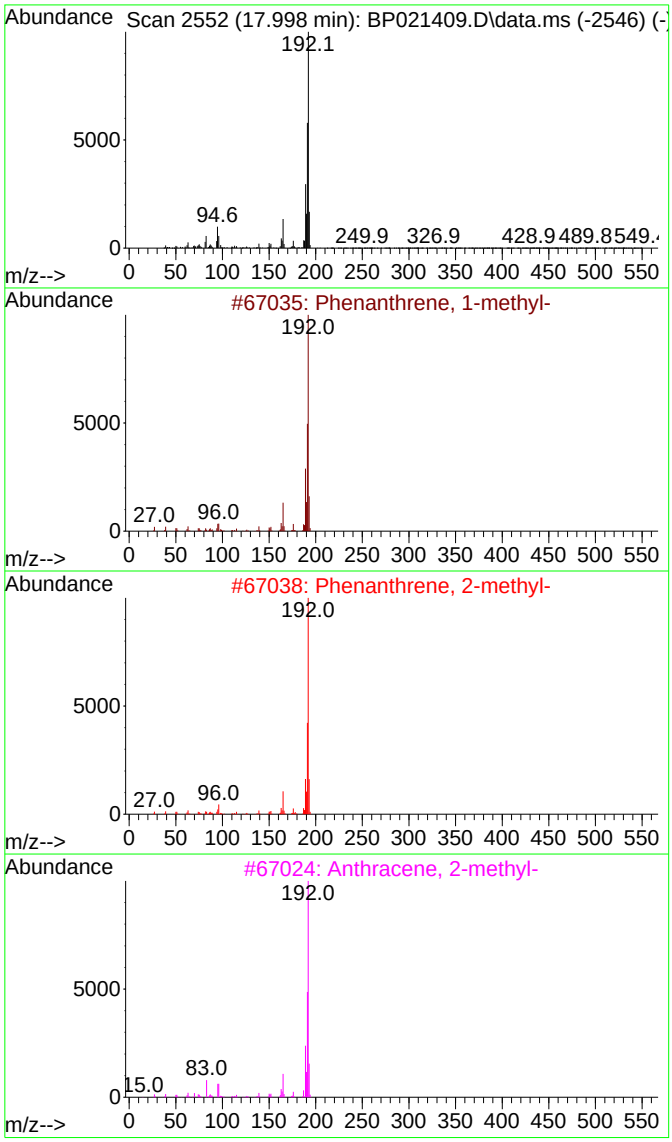
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

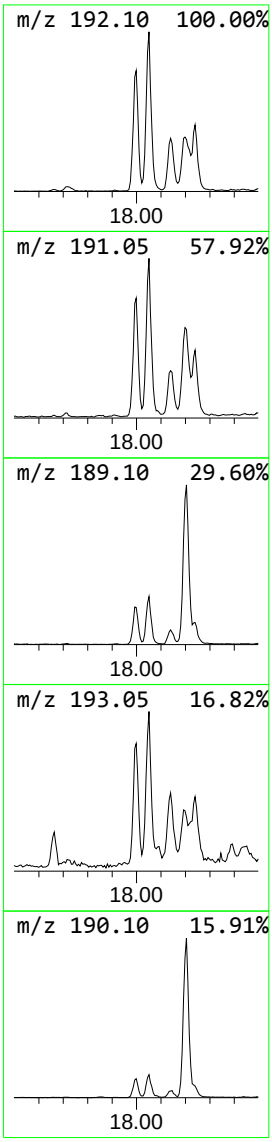
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Phenanthrene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.998	4.02 ng/ul	512093	Phenanthrene-d10	17.086

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	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021409.D
Acq On : 07 Aug 2024 05:24
Operator : CG/JU
Sample : P3329-03DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E02DL

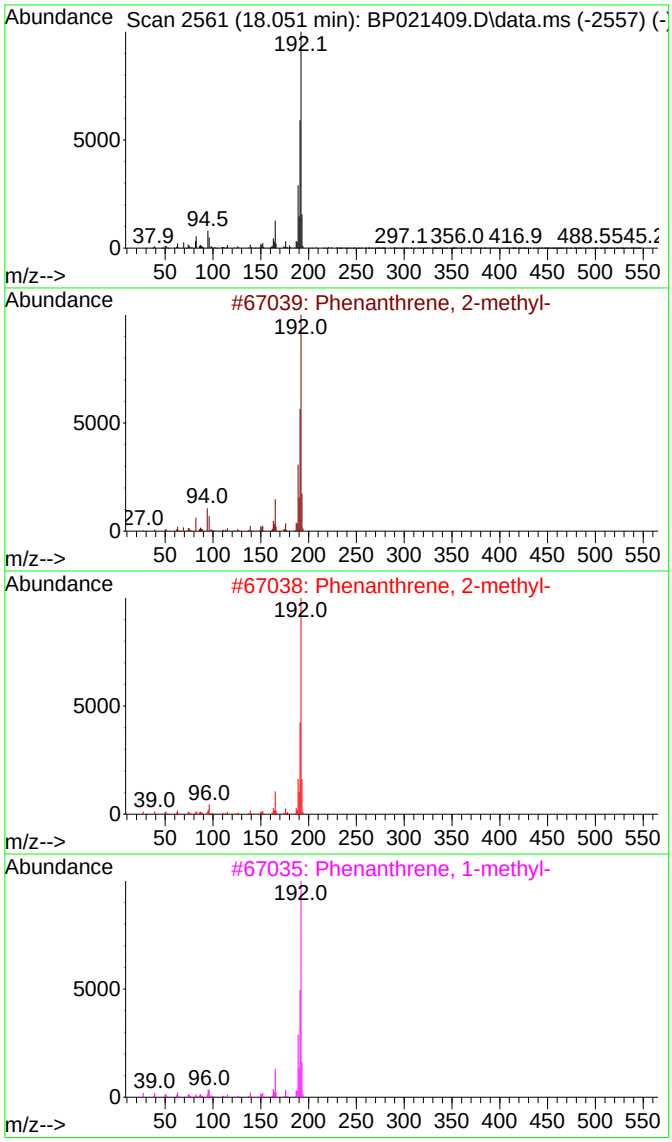
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

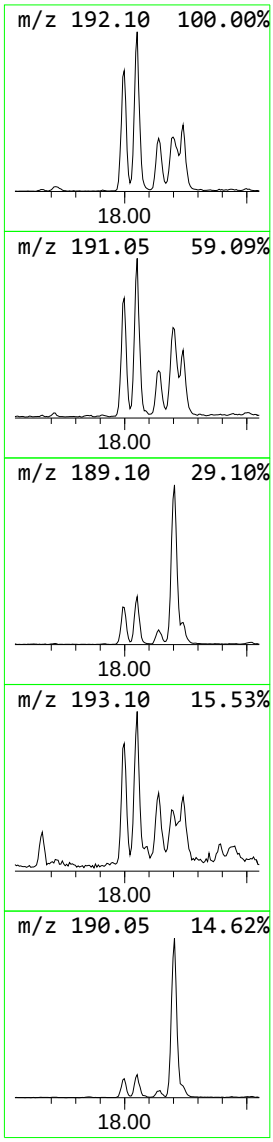
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Phenanthrene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.051	4.67 ng/ul	595032	Phenanthrene-d10	17.086

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021409.D
Acq On : 07 Aug 2024 05:24
Operator : CG/JU
Sample : P3329-03DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E02DL

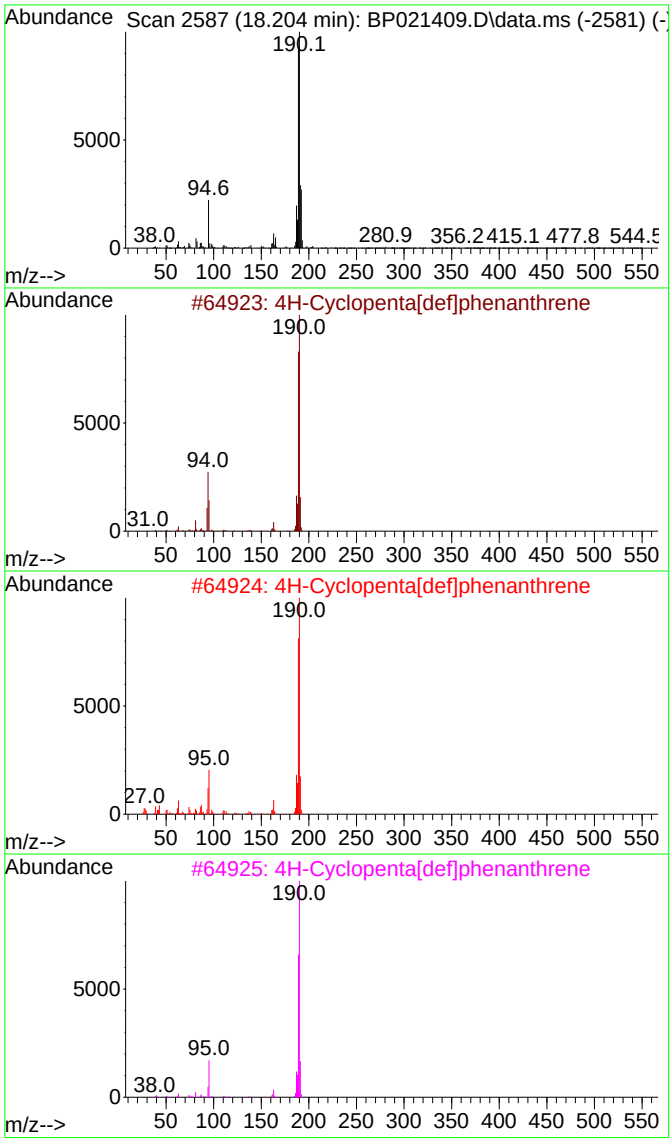
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

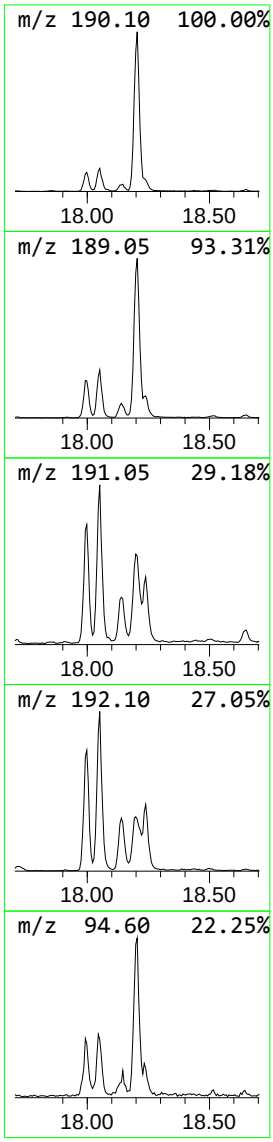
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.204	6.65 ng/ul	848046	Phenanthrene-d10	17.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	68
4	Methyl diselenide	190	C2H6Se2	007101-31-7	55
5	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50





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Data File : BP021409.D
Acq On : 07 Aug 2024 05:24
Operator : CG/JU
Sample : P3329-03DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E02DL

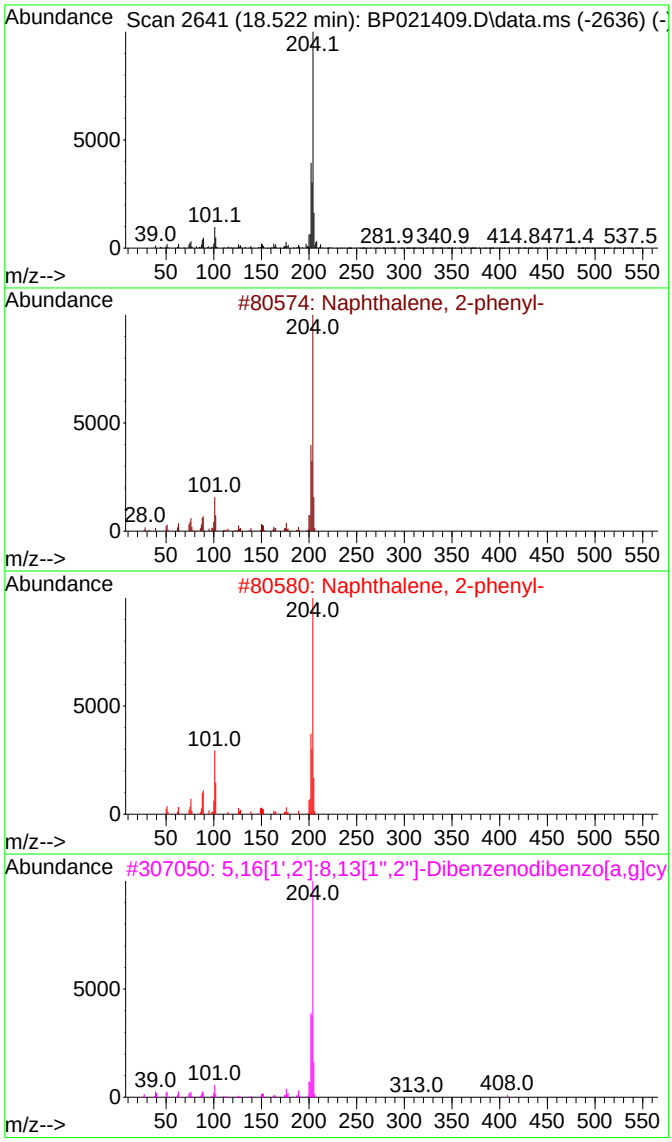
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

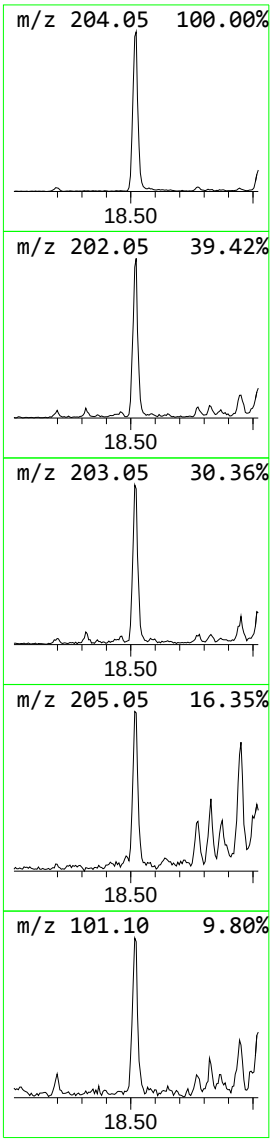
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Naphthalene, 2-phenyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.522	2.26 ng/ul	287763	Phenanthrene-d10	17.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	94
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	90
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021409.D
Acq On : 07 Aug 2024 05:24
Operator : CG/JU
Sample : P3329-03DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E02DL

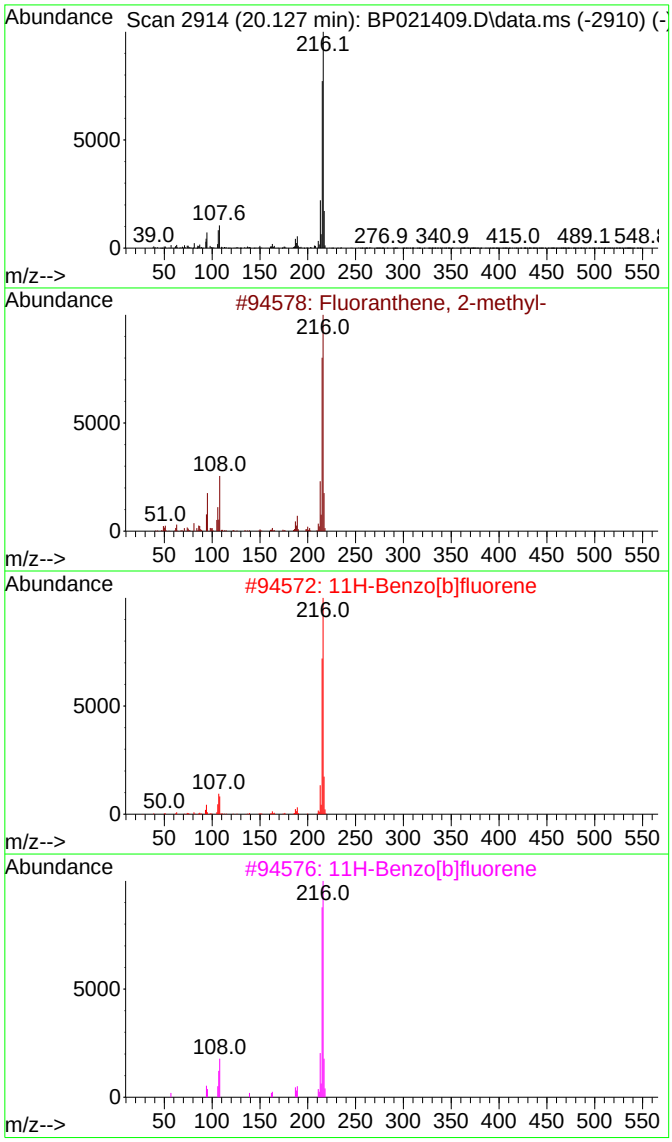
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

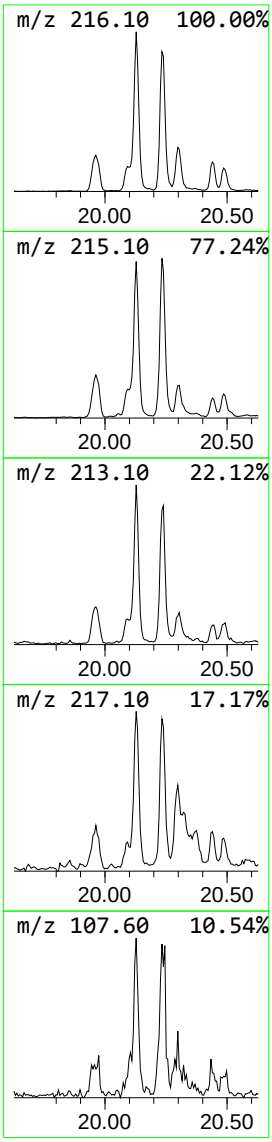
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Fluoranthene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.127	2.54 ng/ul	548664	Chrysene-d12	21.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021409.D
Acq On : 07 Aug 2024 05:24
Operator : CG/JU
Sample : P3329-03DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E02DL

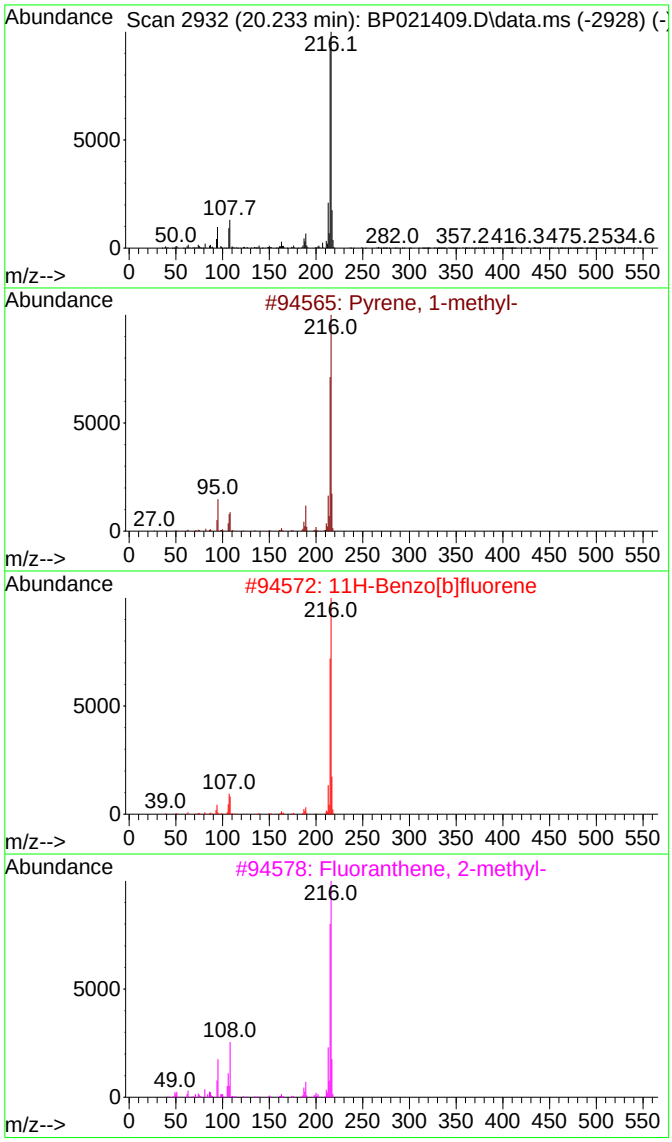
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

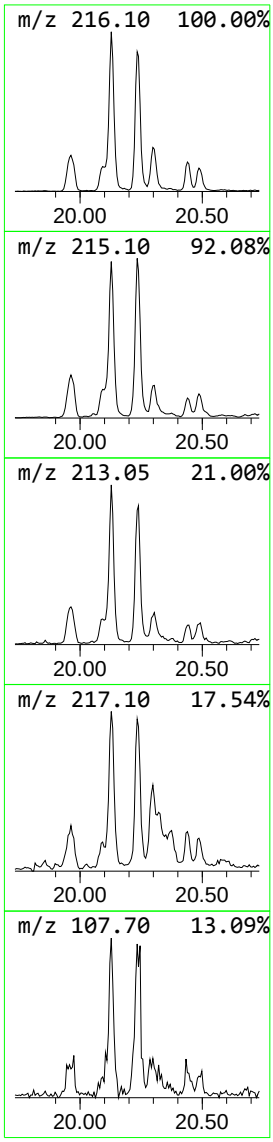
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Pyrene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.233	2.34 ng/ul	505615	Chrysene-d12	21.533

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	93
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021409.D
Acq On : 07 Aug 2024 05:24
Operator : CG/JU
Sample : P3329-03DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E02DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.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
Naphthalene, 1,...	13.434	4.0	ng/ul	440135	3	14.263	2191550	20.0
Naphthalene, 2,...	13.581	4.1	ng/ul	445533	3	14.263	2191550	20.0
Naphthalene, 1,...	13.640	2.4	ng/ul	260669	3	14.263	2191550	20.0
Dibenzofuran, 4...	15.651	2.7	ng/ul	293941	3	14.263	2191550	20.0
2,4,6-Cycloheptt...	15.798	3.5	ng/ul	442379	4	17.086	2550350	20.0
9H-Fluorene, 2-...	16.381	2.3	ng/ul	298287	4	17.086	2550350	20.0
Dibenzothiophene	16.904	3.8	ng/ul	478369	4	17.086	2550350	20.0
Phenanthrene, 1...	17.998	4.0	ng/ul	512093	4	17.086	2550350	20.0
Phenanthrene, 2...	18.051	4.7	ng/ul	595032	4	17.086	2550350	20.0
4H-Cyclopenta[d...	18.204	6.7	ng/ul	848046	4	17.086	2550350	20.0
Naphthalene, 2-...	18.522	2.3	ng/ul	287763	4	17.086	2550350	20.0
Fluoranthene, 2...	20.127	2.5	ng/ul	548664	5	21.533	4320260	20.0
Pyrene, 1-methyl-	20.233	2.3	ng/ul	505615	5	21.533	4320260	20.0