LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020706.D
Acq On : 29 Jun 2024 00:51
Operator : MA/JU
Sample : P2897-14
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T61

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-BP062524.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP020706.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.293	383	392	400	rBV	6737010	9921790	9.21%	0.736%
2	5.422	407	414	427	rBV	3589755	7870184	7.31%	0.584%
3	5.787	467	476	485	rVV	2989401	5110507	4.75%	0.379%
4	6.840	648	655	661	rVV	6853735	11137154	10.34%	0.826%
5	6.905	661	666	674	rVV2	4018562	7385967	6.86%	0.548%
6	6.975	674	678	688	rVB	2217403	3378857	3.14%	0.251%
7	7.399	744	750	759	rVV2	6762583	12931306	12.01%	0.960%
8	7.852	819	827	834	rVV2	2128618	4077428	3.79%	0.303%
9	8.222	885	890	893	rVV	1827390	2671192	2.48%	0.198%
10	8.281	893	900	908	rVV	14843503	27666677	25.69%	2.053%
11	8.828	988	993	998	rVB	3622824	5256856	4.88%	0.390%
12	8.993	1016	1021	1029	rVB	2732068	5394101	5.01%	0.400%
13	9.404	1085	1091	1099	rBV2	1897359	3454492	3.21%	0.256%
14	9.952	1173	1184	1190	rBV3	7686827	19076982	17.72%	1.416%
15	10.016	1190	1195	1200	rBV	5683204	12103287	11.24%	0.898%
16	10.222	1224	1230	1243	rVB2	1494226	2841360	2.64%	0.211%
17	10.622	1279	1298	1300	rVV3	28710430	107681174	100.00%	7.990%
18	10.704	1308	1312	1320	rVB	3406506	5192322	4.82%	0.385%
19	11.363	1414	1424	1429	rBV	1288776	3276517	3.04%	0.243%
20	11.616	1460	1467	1471	rVV3	1512293	3918354	3.64%	0.291%
21	11.704	1478	1482	1494	rVB	1911418	3665686	3.40%	0.272%
22	11.946	1519	1523	1529	rVV	1679792	2680145	2.49%	0.199%
23	12.075	1541	1545	1554	rVB2	2245960	4058272	3.77%	0.301%
24	12.222	1555	1570	1575	rVB	28832093	91319130	84.81%	6.776%
25	12.440	1592	1607	1611	rBV	27476676	61890757	57.48%	4.593%
26	13.204	1730	1737	1743	rBV	9699915	16998245	15.79%	1.261%
27	13.345	1756	1761	1765	rBV3	1521655	2750751	2.55%	0.204%
28	13.410	1765	1772	1782	rVB	15408228	29882739	27.75%	2.217%
29	13.557	1782	1797	1803	rBV2	11494704	34949729	32.46%	2.593%
30	13.616	1803	1807	1812	rVB	2445365	3392679	3.15%	0.252%
31	13.710	1813	1823	1827	rBV	17658834	37116908	34.47%	2.754%
32	13.757	1827	1831	1840	rVV2	13098735	23461679	21.79%	1.741%
33	13.828	1840	1843	1852	rVB2	2023807	3655381	3.39%	0.271%
34	13.940	1852	1862	1866	rBV	8699327	17092442	15.87%	1.268%
35	13.975	1866	1868	1879	rVB2	3603644	5179067	4.81%	0.384%
36	14.075	1879	1885	1886	rBV	2946525	4417385	4.10%	0.328%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020706.D
Acq On : 29 Jun 2024 00:51
Operator : MA/JU
Sample : P2897-14
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T61

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-BP062524.MA.M
Title : SVOA CALIBRATION

37	14.110	1886	1891	1903	rVB	11731296	19296094	17.92%	1.432%
38	14.281	1913	1920	1927	rBV	2320468	3597283	3.34%	0.267%
39	14.363	1927	1934	1942	rBV2	7410497	12573404	11.68%	0.933%
40	14.469	1942	1952	1956	rBV	25282613	47963352	44.54%	3.559%
41	14.604	1968	1975	1983	rBV2	3259078	7840902	7.28%	0.582%
42	14.781	1995	2005	2012	rVB3	6276048	13387974	12.43%	0.993%
43	14.869	2012	2020	2024	rBV	4026267	7281281	6.76%	0.540%
44	15.004	2036	2043	2048	rBV3	7113378	15668805	14.55%	1.163%
45	15.063	2050	2053	2056	rVV	4706927	6389550	5.93%	0.474%
46	15.275	2085	2089	2095	rVB	6463322	10416740	9.67%	0.773%
47	15.339	2095	2100	2102	rBV3	1597267	2854482	2.65%	0.212%
48	15.404	2105	2111	2114	rVB2	7707573	11480542	10.66%	0.852%
49	15.463	2114	2121	2131	rVB	16424237	36549477	33.94%	2.712%
50	15.575	2131	2140	2144	rBV3	2864066	7240643	6.72%	0.537%
51	15.669	2151	2156	2165	rBV2	4007763	7810986	7.25%	0.580%
52	15.751	2165	2170	2175	rBV	2577786	4950404	4.60%	0.367%
53	15.875	2185	2191	2195	rBV	8209325	13901865	12.91%	1.032%
54	16.139	2231	2236	2242	rBV4	3602007	6841863	6.35%	0.508%
55	16.481	2286	2294	2299	rVV2	5302190	13330878	12.38%	0.989%
56	16.534	2299	2303	2308	rVB	4536679	6334415	5.88%	0.470%
57	16.634	2315	2320	2326	rBV3	3545138	5640149	5.24%	0.419%
58	16.851	2353	2357	2363	rVB2	3124762	4729750	4.39%	0.351%
59	17.004	2377	2383	2393	rVB2	6646725	13444743	12.49%	0.998%
60	17.269	2412	2428	2432	rBV2	30372967	76294331	70.85%	5.661%
61	17.304	2432	2434	2436	rVV	2507571	2813428	2.61%	0.209%
62	17.345	2436	2441	2445	rVB	14372379	22404972	20.81%	1.663%
63	17.398	2445	2450	2455	rVB4	1740905	3474405	3.23%	0.258%
64	17.733	2500	2507	2511	rVB2	2205908	4100357	3.81%	0.304%
65	17.798	2513	2518	2528	rVB2	3728594	6732756	6.25%	0.500%
66	17.939	2537	2542	2550	rVB	2730503	5323998	4.94%	0.395%
67	18.110	2565	2571	2575	rVV	11671160	20146295	18.71%	1.495%
68	18.163	2575	2580	2586	rVB	12340826	20266861	18.82%	1.504%
69	18.245	2588	2594	2599	rBV2	5649721	9346310	8.68%	0.694%
70	18.310	2599	2605	2609	rVV2	15257299	29289756	27.20%	2.173%
71	18.345	2609	2611	2620	rVB	8432492	11604598	10.78%	0.861%
72	18.628	2653	2659	2663	rBV	5769535	8141323	7.56%	0.604%
73	18.975	2714	2718	2722	rVB2	1840380	2674760	2.48%	0.198%
74	19.057	2722	2732	2737	rBV2	7124878	14449892	13.42%	1.072%
75	19.127	2737	2744	2747	rBV4	3154736	6439327	5.98%	0.478%
76	19.157	2747	2749	2753	rVB	3120061	3663983	3.40%	0.272%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020706.D
Acq On : 29 Jun 2024 00:51
Operator : MA/JU
Sample : P2897-14
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0T61

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-BP062524.MA.M
Title : SVOA CALIBRATION

77	19.204	2753	2757	2760	rBV	1590008	2850403	2.65%	0.212%
78	19.345	2773	2781	2787	rBV	17171849	30267599	28.11%	2.246%
79	19.498	2802	2807	2811	rVB	8266587	11636149	10.81%	0.863%
80	19.727	2834	2846	2853	rVB	20093198	38221195	35.49%	2.836%
81	20.057	2896	2902	2912	rVB	2756139	6550071	6.08%	0.486%
82	20.198	2920	2926	2928	rBV2	2716881	4872638	4.53%	0.362%
83	20.239	2929	2933	2941	rVB	6453783	9717677	9.02%	0.721%
84	20.339	2946	2950	2955	rVB	5565167	7529641	6.99%	0.559%
85	20.398	2955	2960	2964	rBV	3995706	5062703	4.70%	0.376%
86	20.498	2971	2977	2981	rBV2	1787338	3381178	3.14%	0.251%
87	20.545	2981	2985	2989	rVV	3276575	5349751	4.97%	0.397%
88	20.598	2989	2994	3003	rVB	4490576	8786320	8.16%	0.652%
89	20.986	3054	3060	3068	rBV4	1186966	4135346	3.84%	0.307%
90	21.216	3095	3099	3103	rVV	1633626	2610386	2.42%	0.194%
91	21.263	3103	3107	3111	rVB	2306146	3233618	3.00%	0.240%
92	21.639	3164	3171	3179	rBV	9867302	23216850	21.56%	1.723%
93	21.716	3179	3184	3191	rVB	6946686	13710940	12.73%	1.017%
94	22.427	3299	3305	3312	rVV2	2986430	6406476	5.95%	0.475%
95	22.757	3356	3361	3372	rVB	1997272	4135926	3.84%	0.307%
96	23.968	3557	3567	3569	rBV	2886891	7111204	6.60%	0.528%
97	24.233	3603	3612	3622	rVB	1421853	3953681	3.67%	0.293%
98	24.710	3685	3693	3700	rBV	1062597	2851030	2.65%	0.212%
99	24.868	3713	3720	3733	rVB	2894839	7809670	7.25%	0.580%
100	28.851	4389	4397	4421	rVB2	954045	4683086	4.35%	0.348%

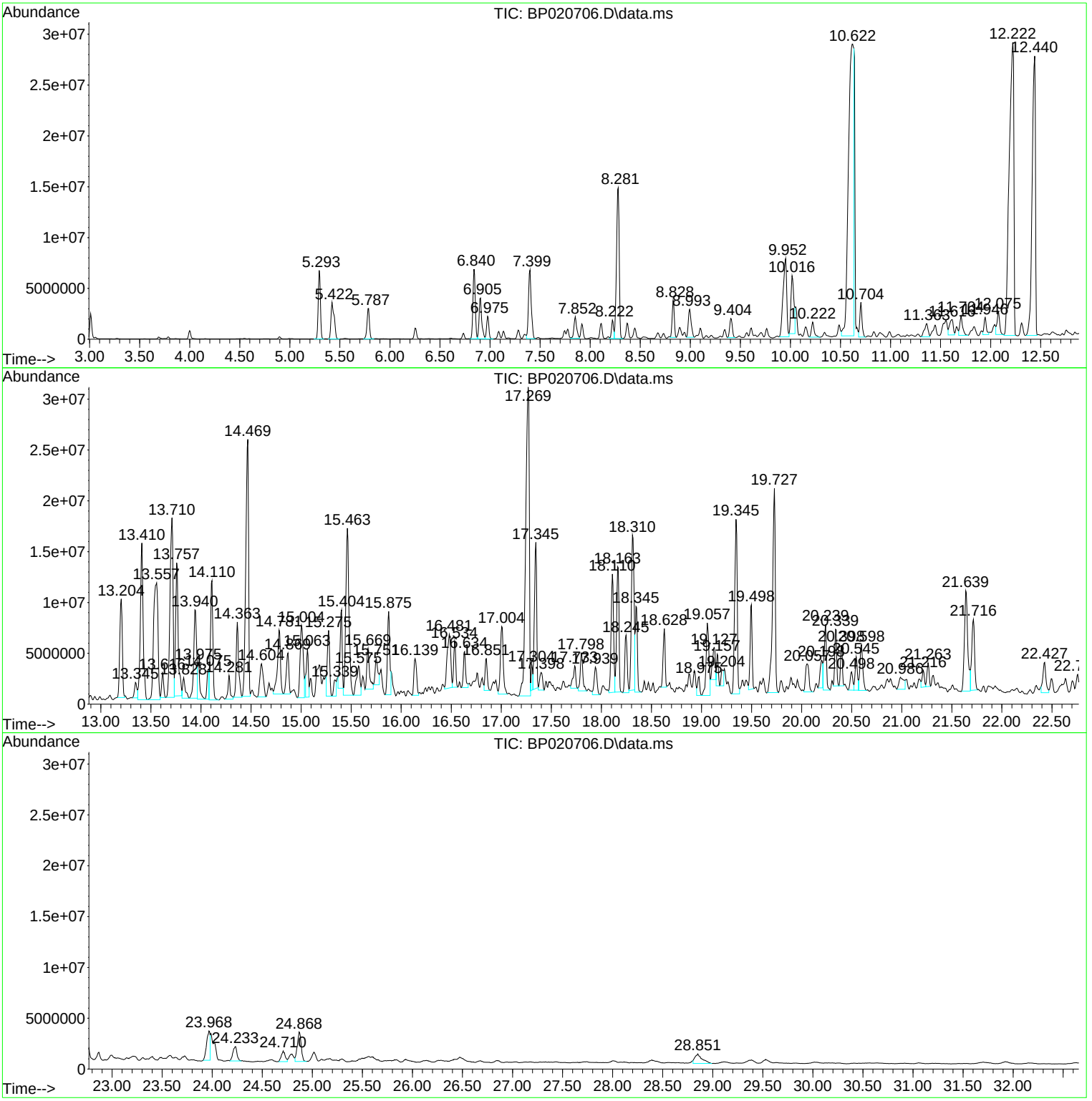
Sum of corrected areas: 1347633974

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020706.D
Acq On : 29 Jun 2024 00:51
Operator : MA/JU
Sample : P2897-14
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T61

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.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\BP062724\
Data File : BP020706.D
Acq On : 29 Jun 2024 00:51
Operator : MA/JU
Sample : P2897-14
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T61

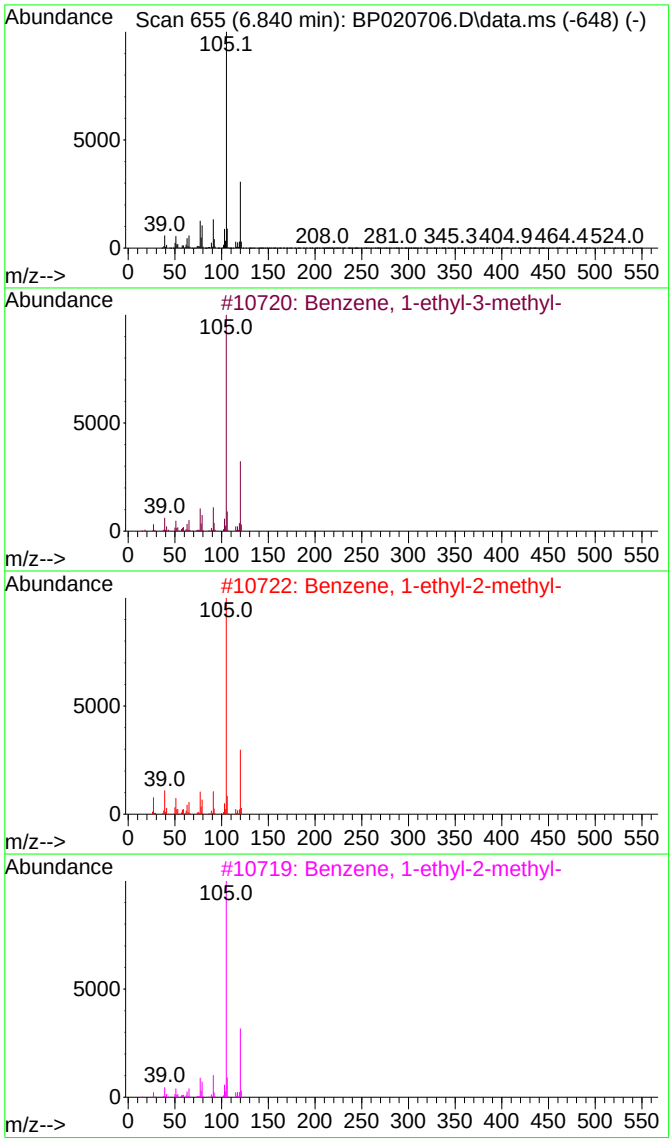
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

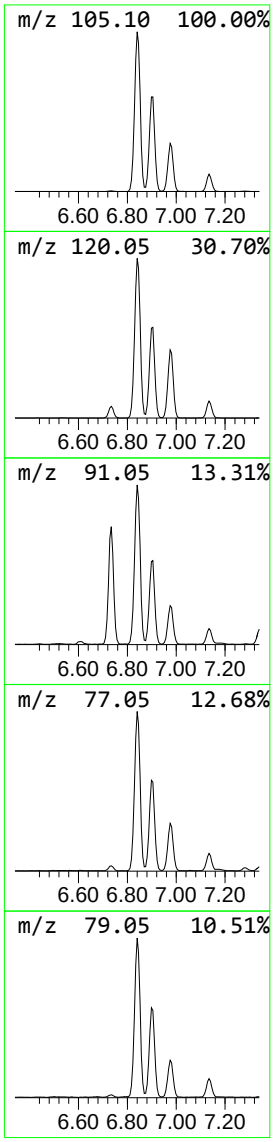
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1-ethyl-3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.840	54.63 ng/ul	11137200	1,4-Dichlorobenzene-d4	7.746

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020706.D
Acq On : 29 Jun 2024 00:51
Operator : MA/JU
Sample : P2897-14
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T61

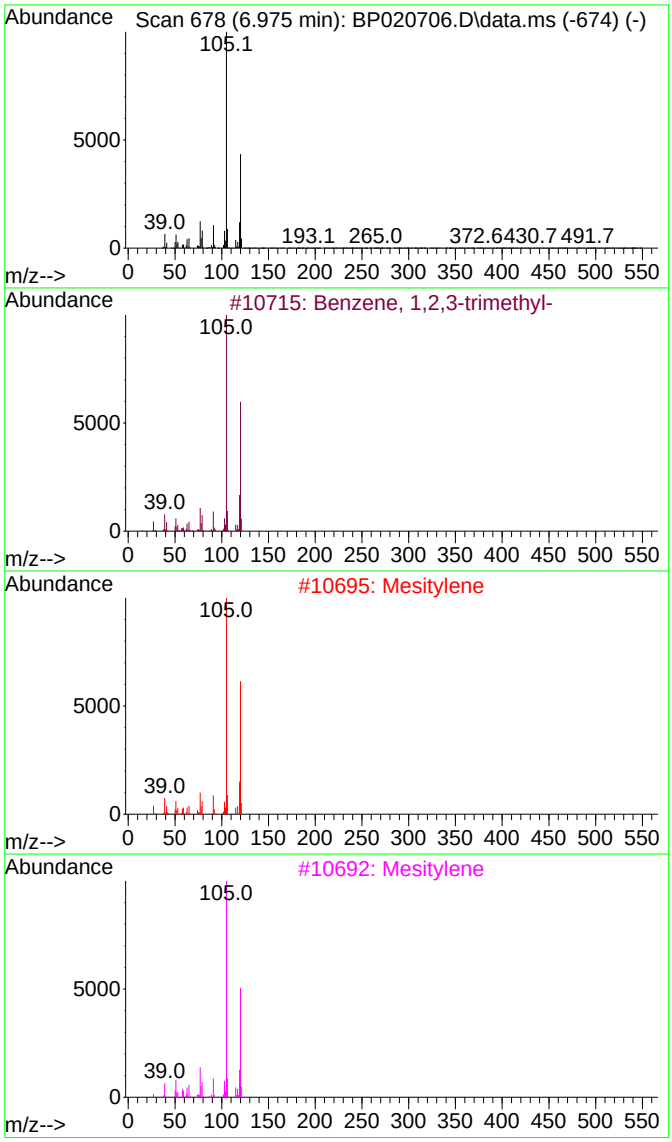
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

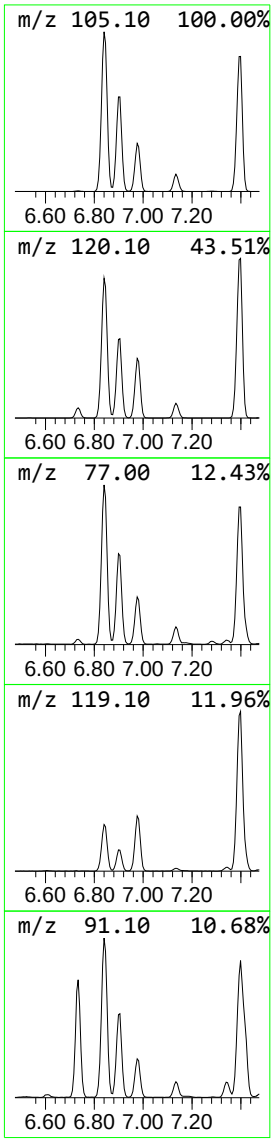
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.975	16.57 ng/ul	3378860	1,4-Dichlorobenzene-d4	7.746

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	97
3	Mesitylene	120	C9H12	000108-67-8	97
4	Mesitylene	120	C9H12	000108-67-8	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020706.D
Acq On : 29 Jun 2024 00:51
Operator : MA/JU
Sample : P2897-14
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T61

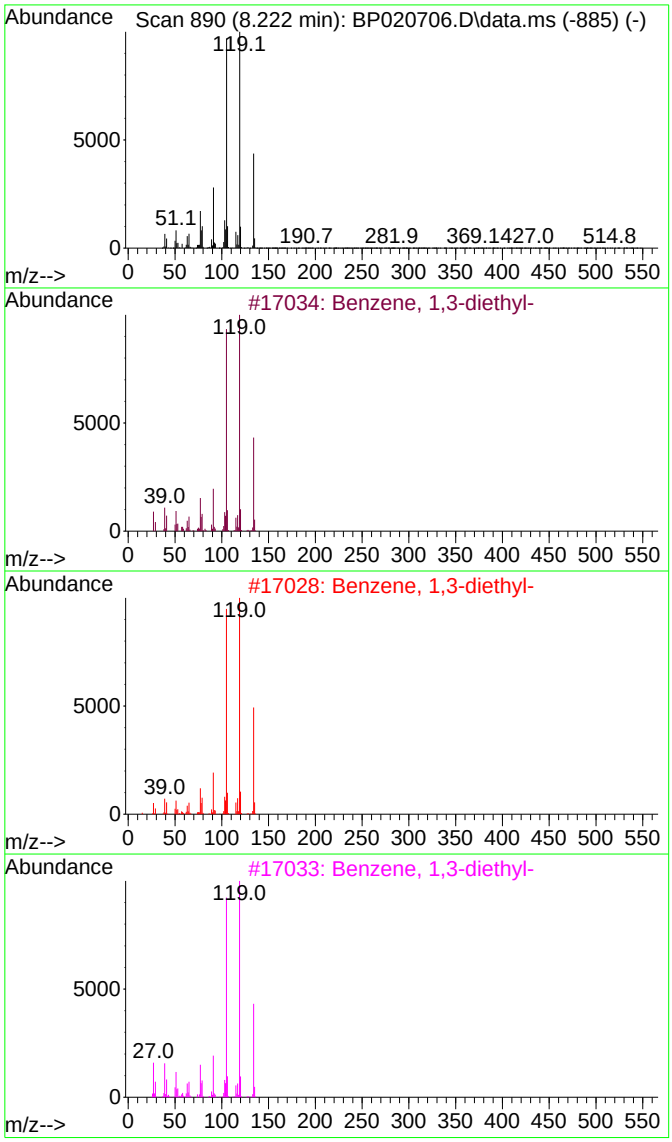
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

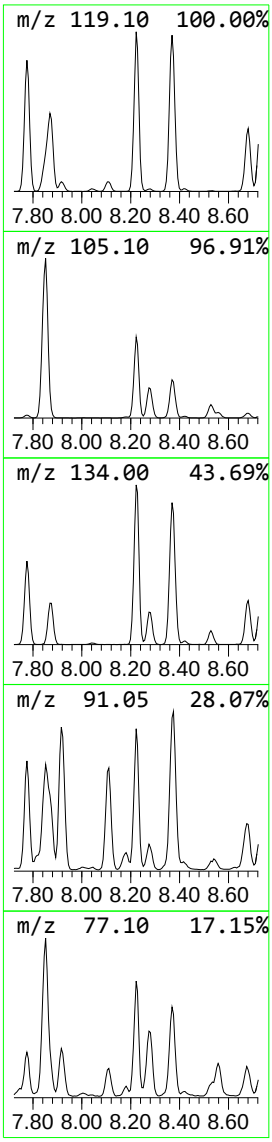
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1,3-diethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.222	13.10 ng/ul	2671190	1,4-Dichlorobenzene-d4	7.746

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	97
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020706.D
Acq On : 29 Jun 2024 00:51
Operator : MA/JU
Sample : P2897-14
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T61

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

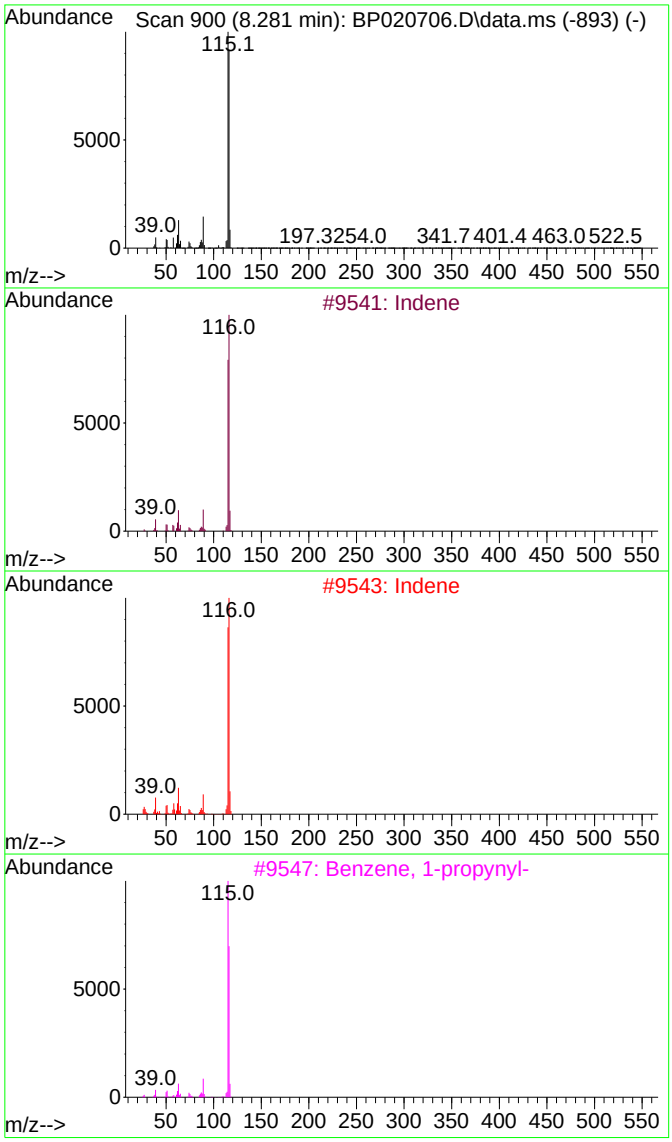
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

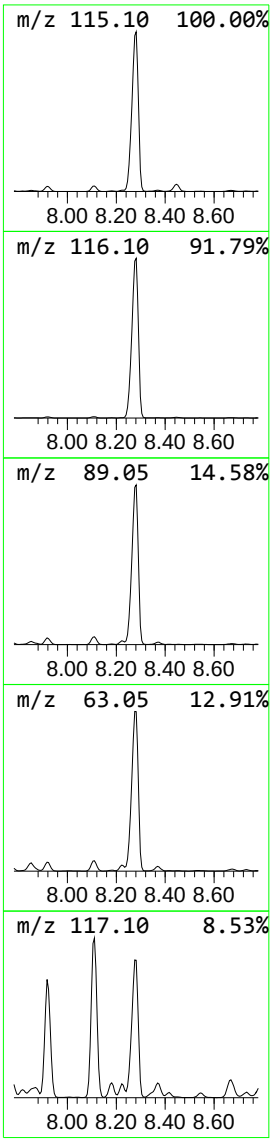
****

Peak Number 9 Indene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.281	135.71 ng/ul	27666700	1,4-Dichlorobenzene-d4	7.746

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	Indene	116	C9H8	000095-13-6	95
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
4	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94
5	3-Methylphenylacetylene	116	C9H8	000766-82-5	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020706.D
Acq On : 29 Jun 2024 00:51
Operator : MA/JU
Sample : P2897-14
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T61

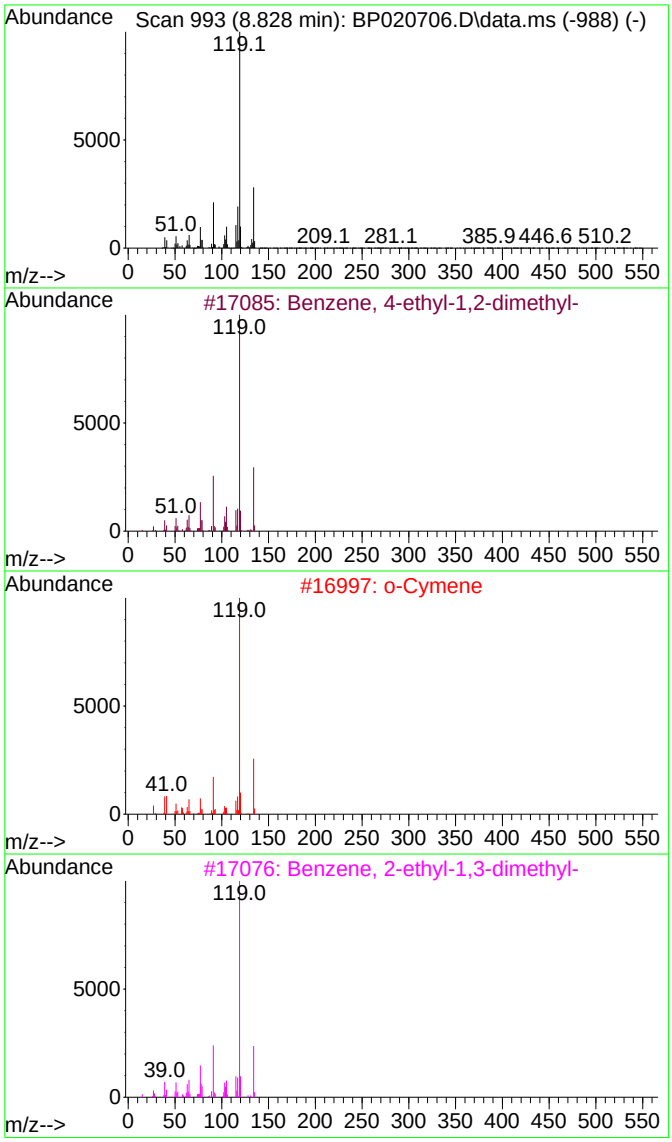
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

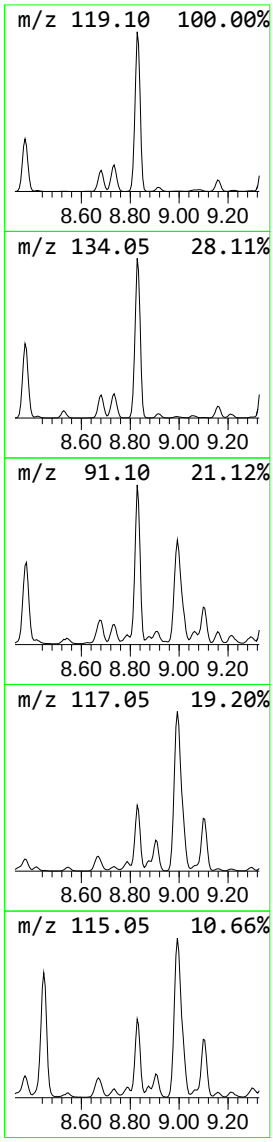
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.828	25.79 ng/ul	5256860	1,4-Dichlorobenzene-d4	7.746

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
2	o-Cymene	134	C10H14	000527-84-4	94
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5	p-Cymene	134	C10H14	000099-87-6	90





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Data File : BP020706.D
Acq On : 29 Jun 2024 00:51
Operator : MA/JU
Sample : P2897-14
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T61

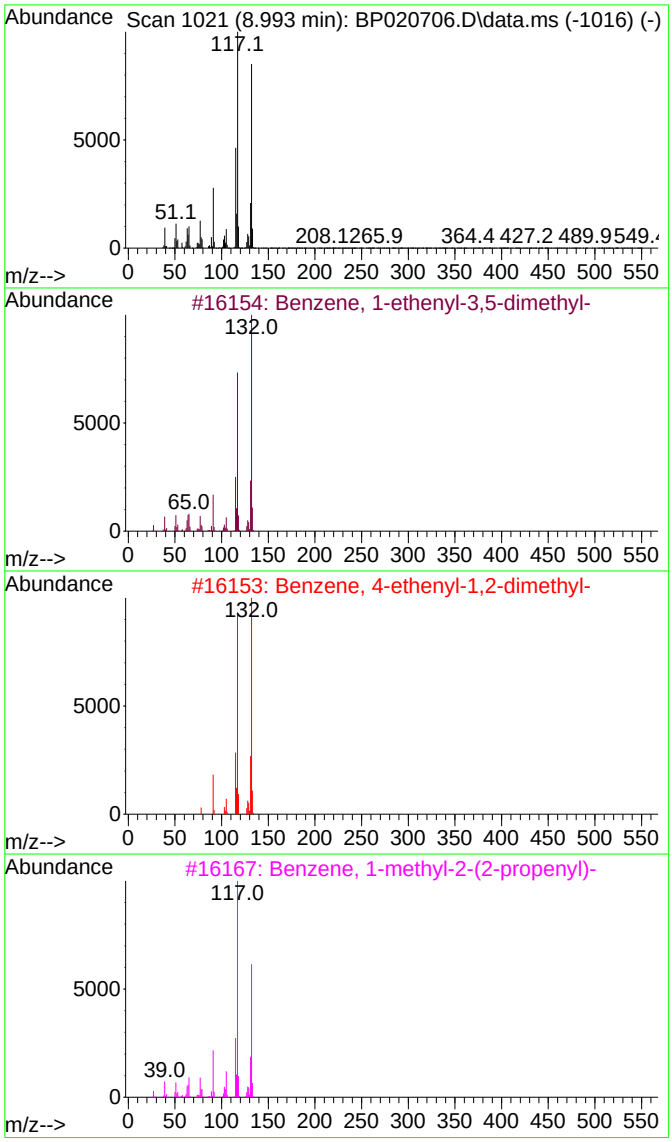
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

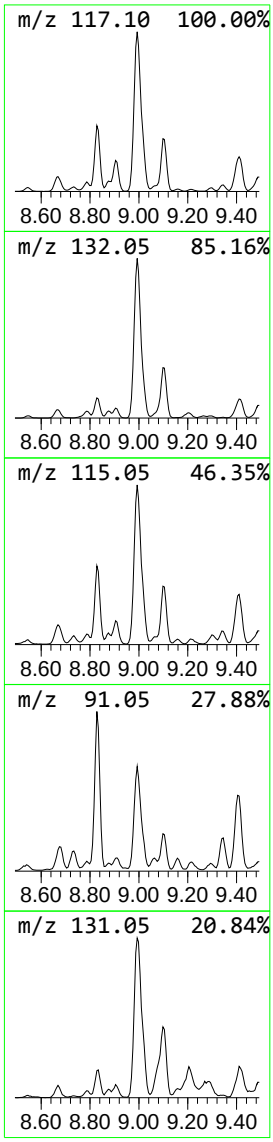
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1-ethenyl-3,5-dime... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.993	26.46 ng/ul	5394100	1,4-Dichlorobenzene-d4	7.746

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	95
2	Benzene, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	95
3	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	95
4	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	95
5	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	95





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Acq On : 29 Jun 2024 00:51
Operator : MA/JU
Sample : P2897-14
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T61

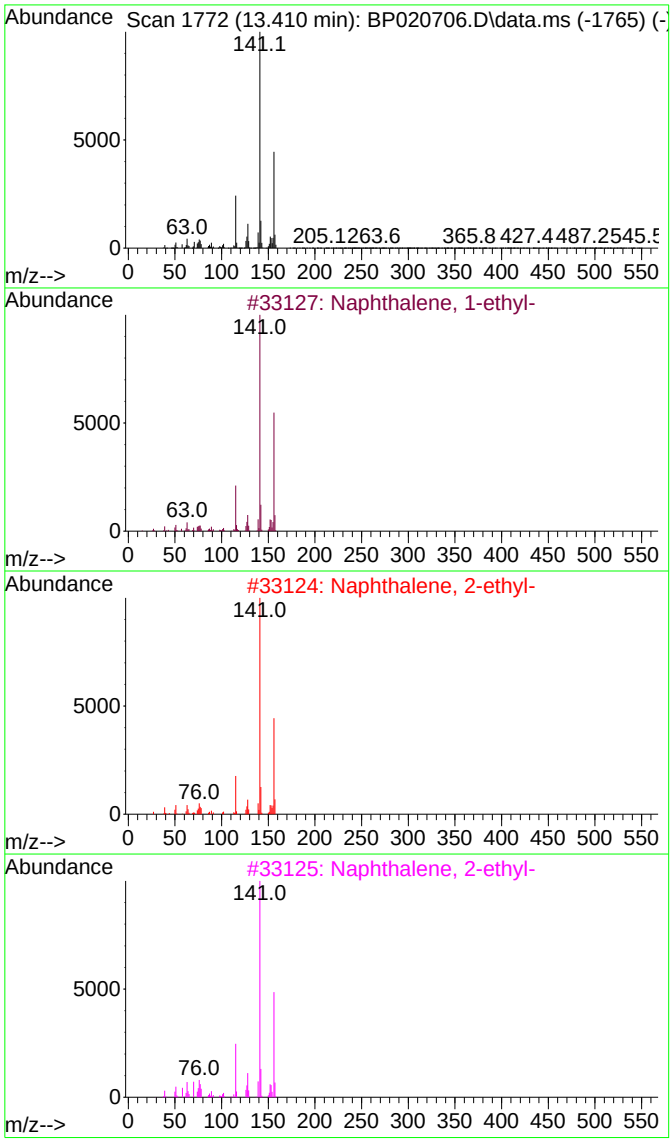
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

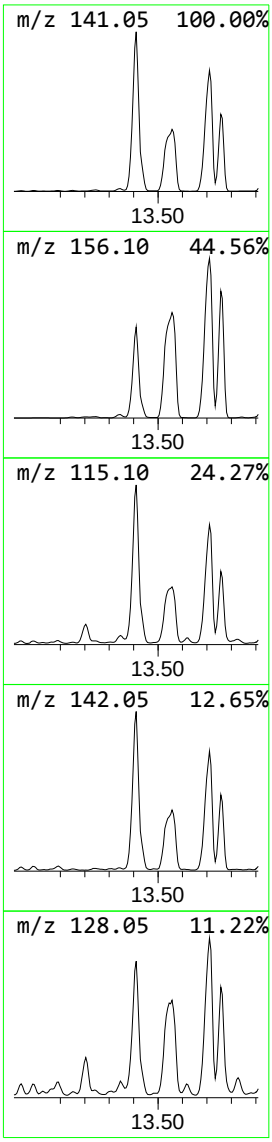
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Naphthalene, 1-ethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.410	47.53 ng/ul	29882700	Acenaphthene-d10	14.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	97
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





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Acq On : 29 Jun 2024 00:51
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Sample : P2897-14
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T61

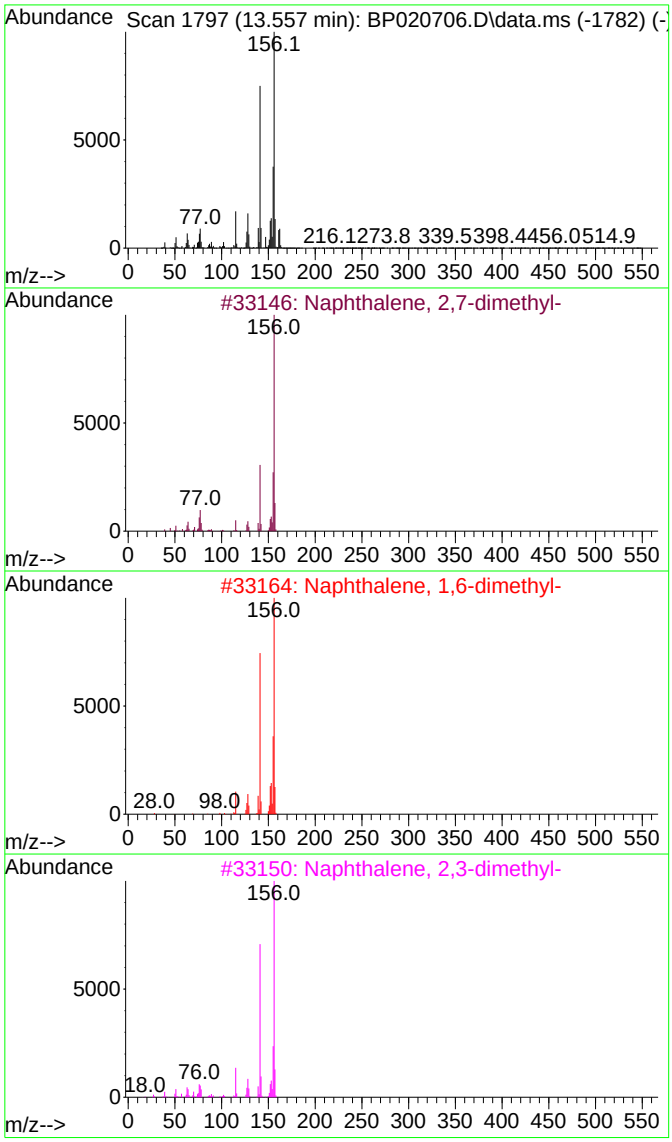
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

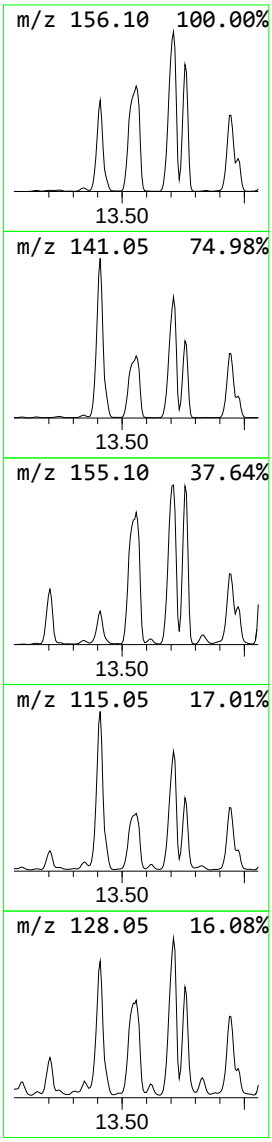
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Naphthalene, 2,7-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.557	55.59 ng/ul	34949700	Acenaphthene-d10	14.387

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





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Acq On : 29 Jun 2024 00:51
Operator : MA/JU
Sample : P2897-14
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T61

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

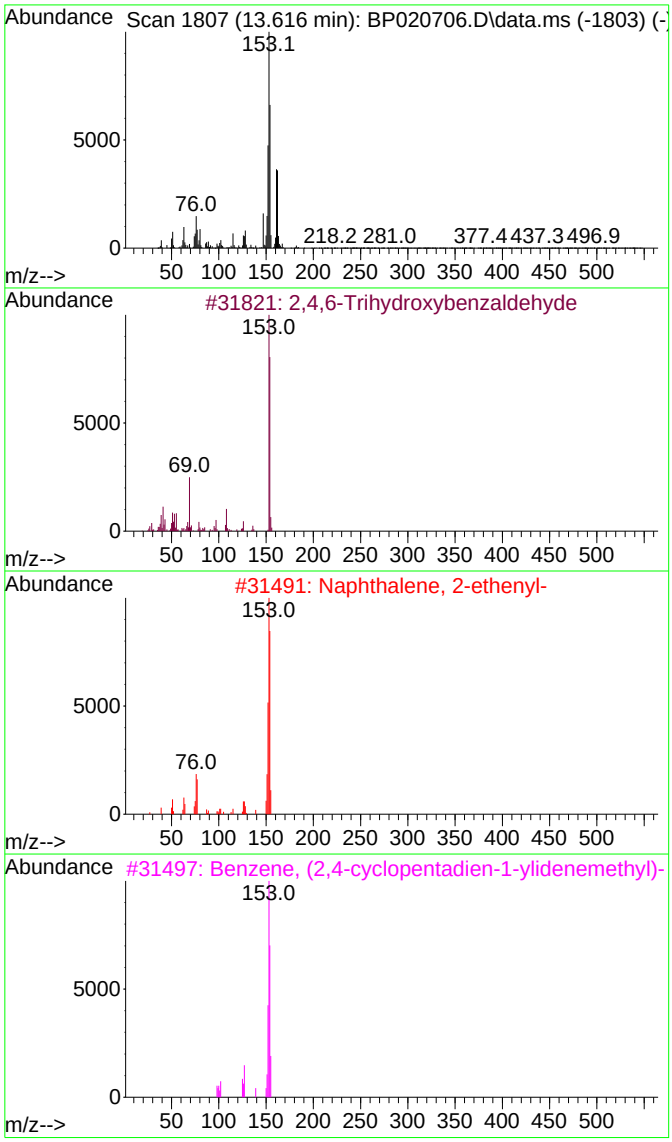
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

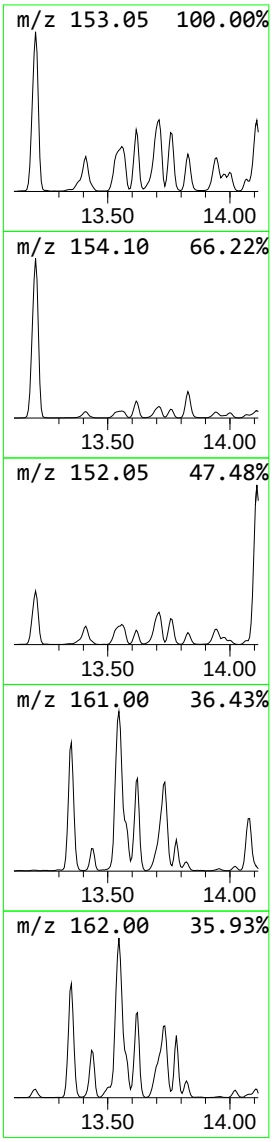
****

Peak Number 17 unknown-01 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.616	5.40 ng/ul	3392680	Acenaphthene-d10	14.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Trihydroxybenzaldehyde	154	C7H6O4	000487-70-7	43
2	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	38
3	Benzene, (2,4-cyclopentadien-1-y...	154	C12H10	007338-50-3	37
4	2-Naphthyl isocyanide	153	C11H7N	010124-78-4	35
5	3-Fluoro-para-anisaldehyde	154	C8H7FO2	000351-54-2	32





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Acq On : 29 Jun 2024 00:51
Operator : MA/JU
Sample : P2897-14
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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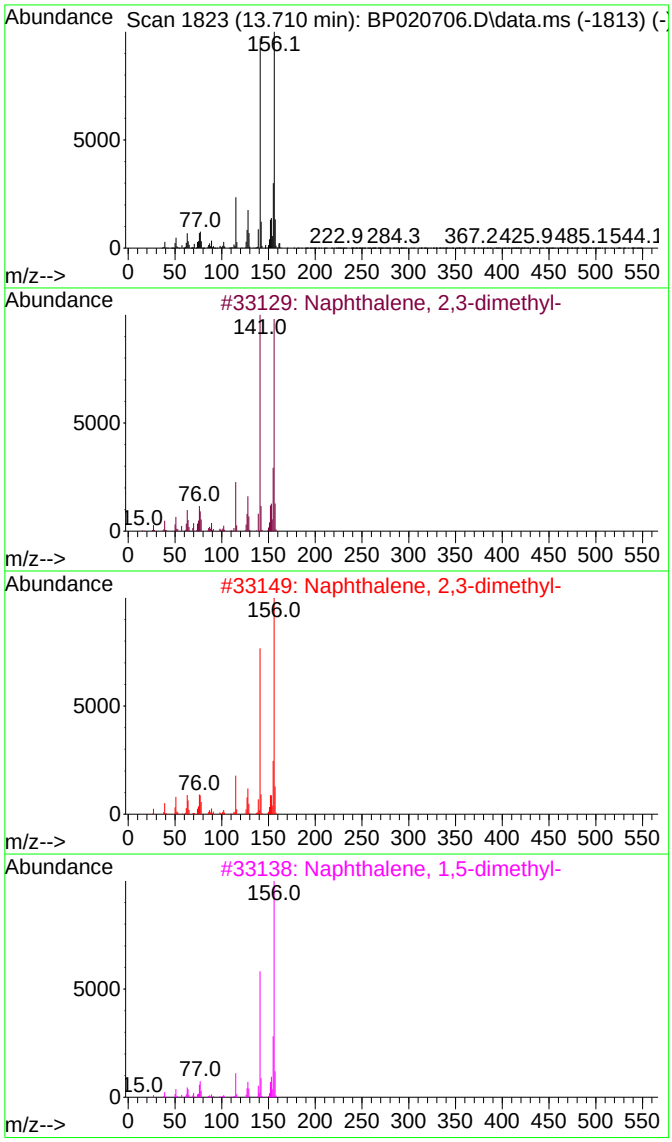
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

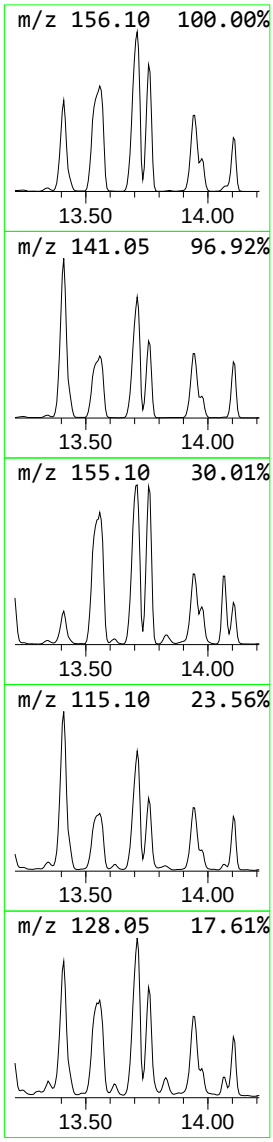
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Naphthalene, 2,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.710	59.04 ng/ul	37116900	Acenaphthene-d10	14.387

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





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Acq On : 29 Jun 2024 00:51
Operator : MA/JU
Sample : P2897-14
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0T61

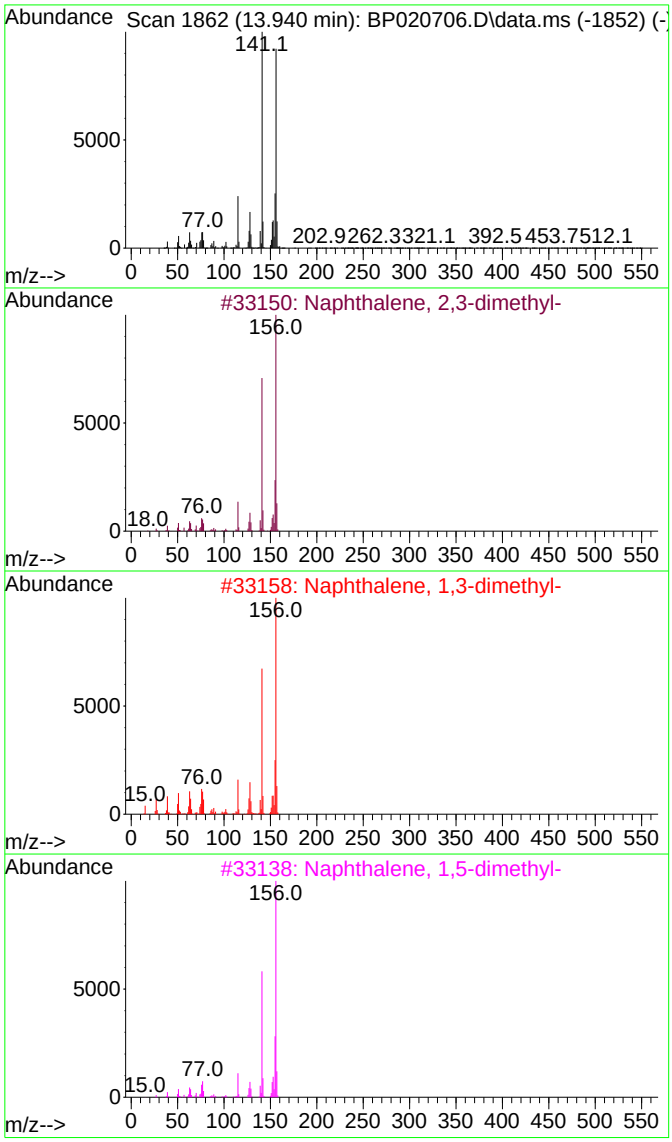
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

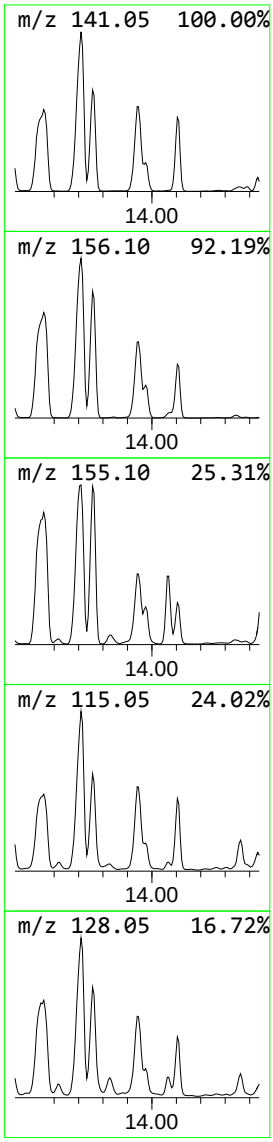
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Naphthalene, 1,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.940	27.19 ng/ul	17092400	Acenaphthene-d10	14.387

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, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97





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Acq On : 29 Jun 2024 00:51
Operator : MA/JU
Sample : P2897-14
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T61

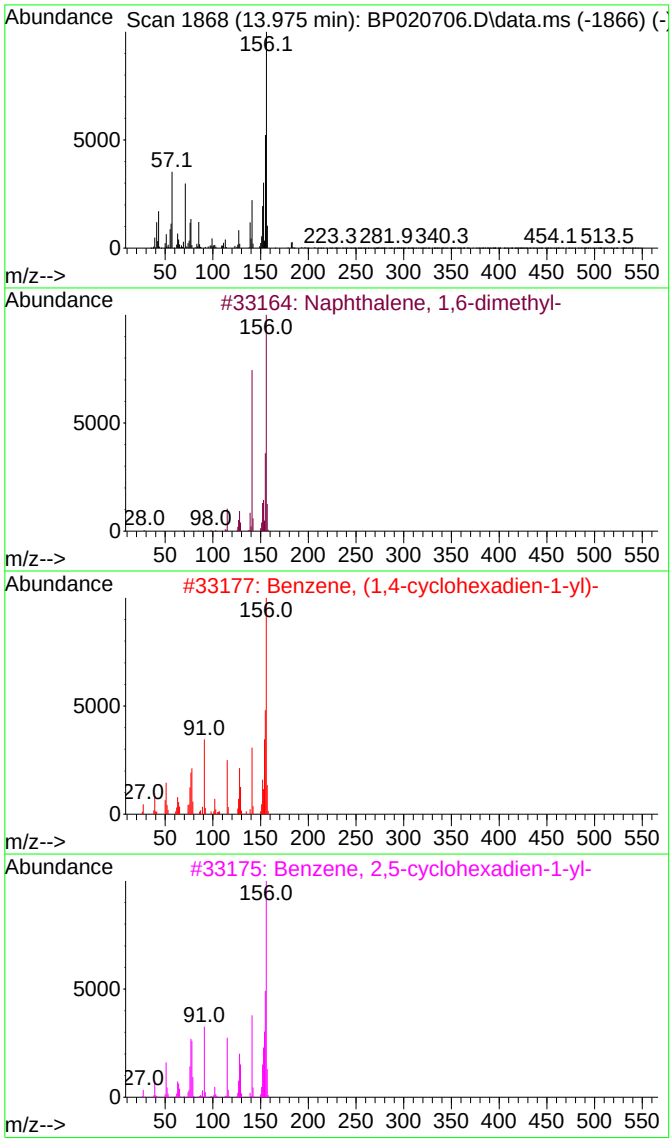
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

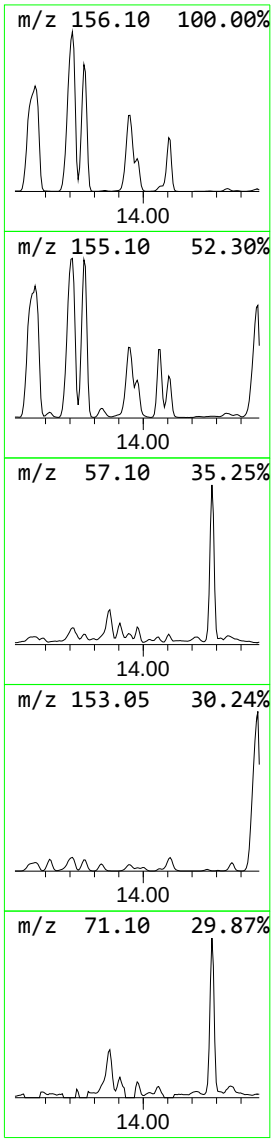
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Naphthalene, 1,6-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.975	8.24 ng/ul	5179070	Acenaphthene-d10	14.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	52
2	Benzene, (1,4-cyclohexadien-1-yl)-	156	C12H12	013703-52-1	50
3	Benzene, 2,5-cyclohexadien-1-yl-	156	C12H12	004794-05-2	47
4	Pyrimidine, 4,6-dihydroxy-5-acet...	156	C6H8N2O3	098792-90-6	47
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	47





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Operator : MA/JU
Sample : P2897-14
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T61

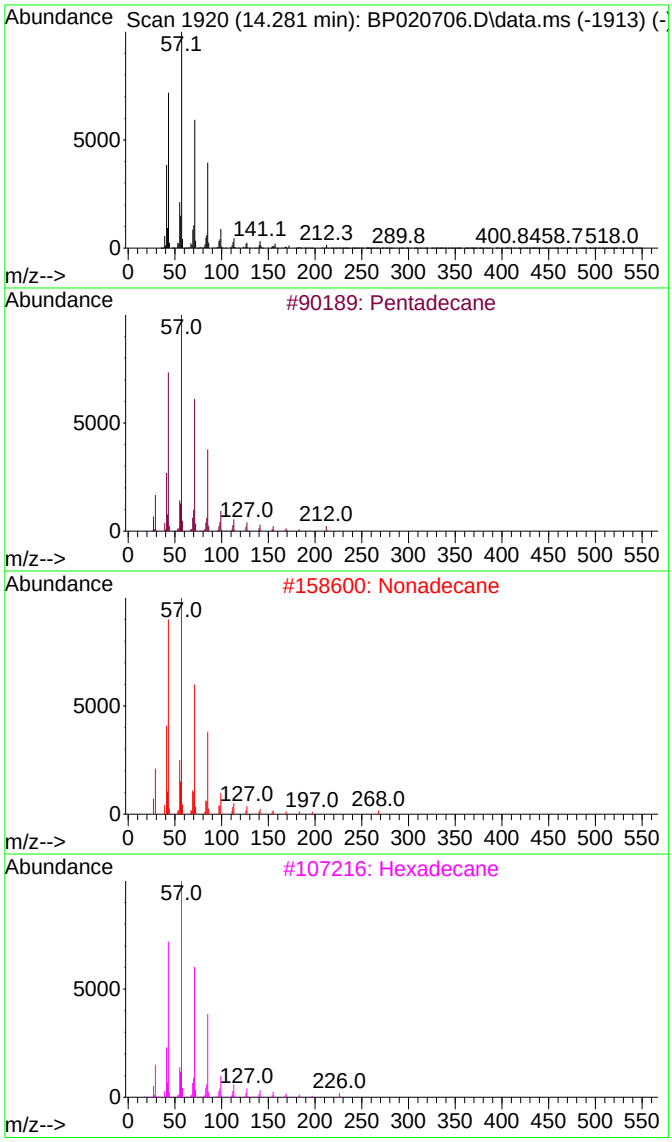
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

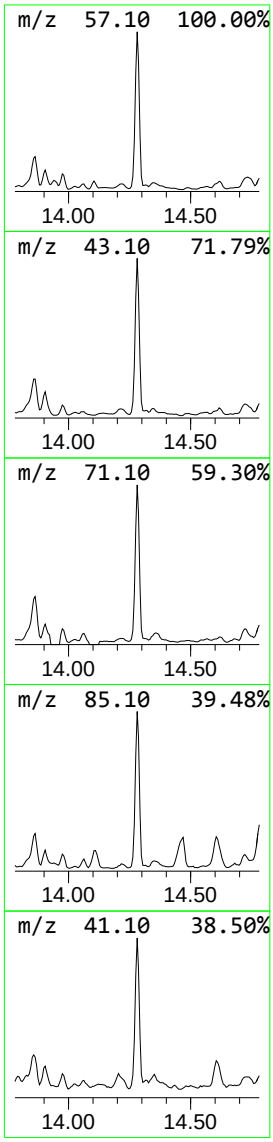
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.281	5.72 ng/ul	3597280	Acenaphthene-d10	14.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	94
2	Nonadecane	268	C19H40	000629-92-5	91
3	Hexadecane	226	C16H34	000544-76-3	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Pentadecane	212	C15H32	000629-62-9	90





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Acq On : 29 Jun 2024 00:51
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Sample : P2897-14
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T61

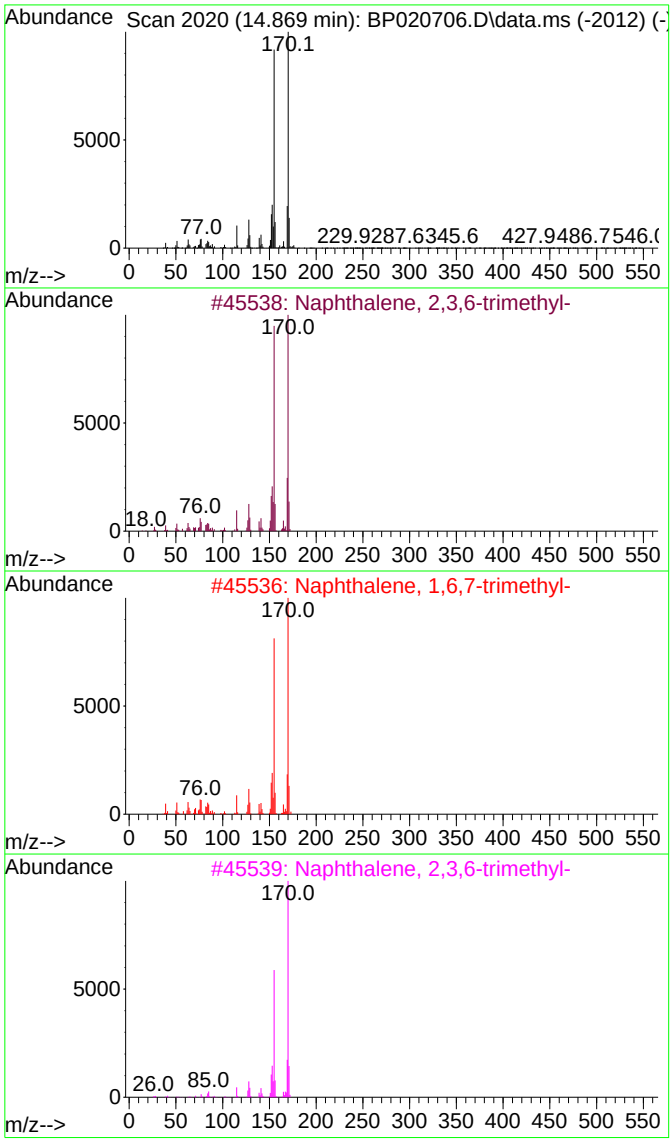
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

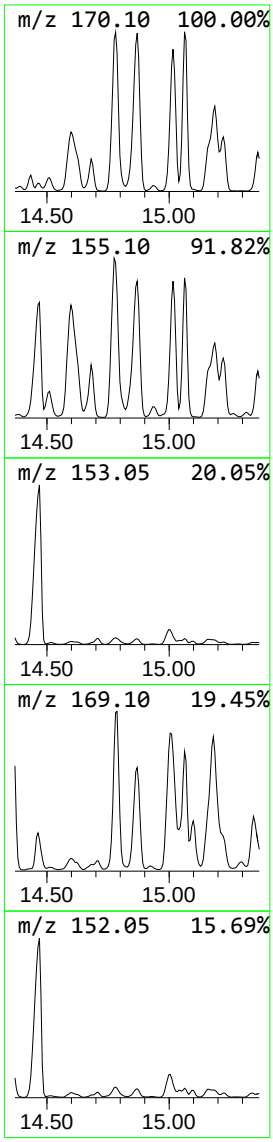
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Naphthalene, 2,3,6-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.869	11.58 ng/ul	7281280	Acenaphthene-d10	14.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96





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Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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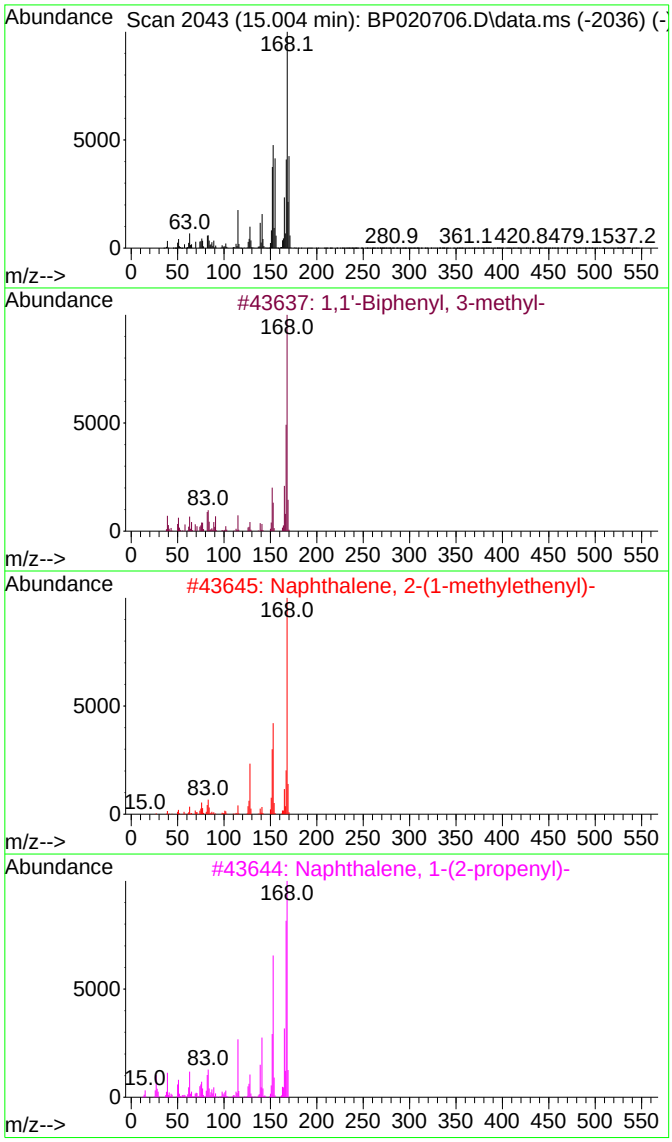
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

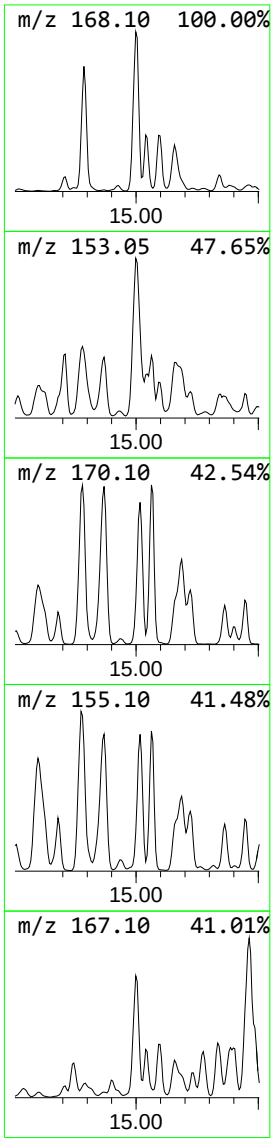
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 1,1'-Biphenyl, 3-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.004	24.92 ng/ul	15668800	Acenaphthene-d10	14.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	86
2	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	47
3	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	38
4	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	38
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	35





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Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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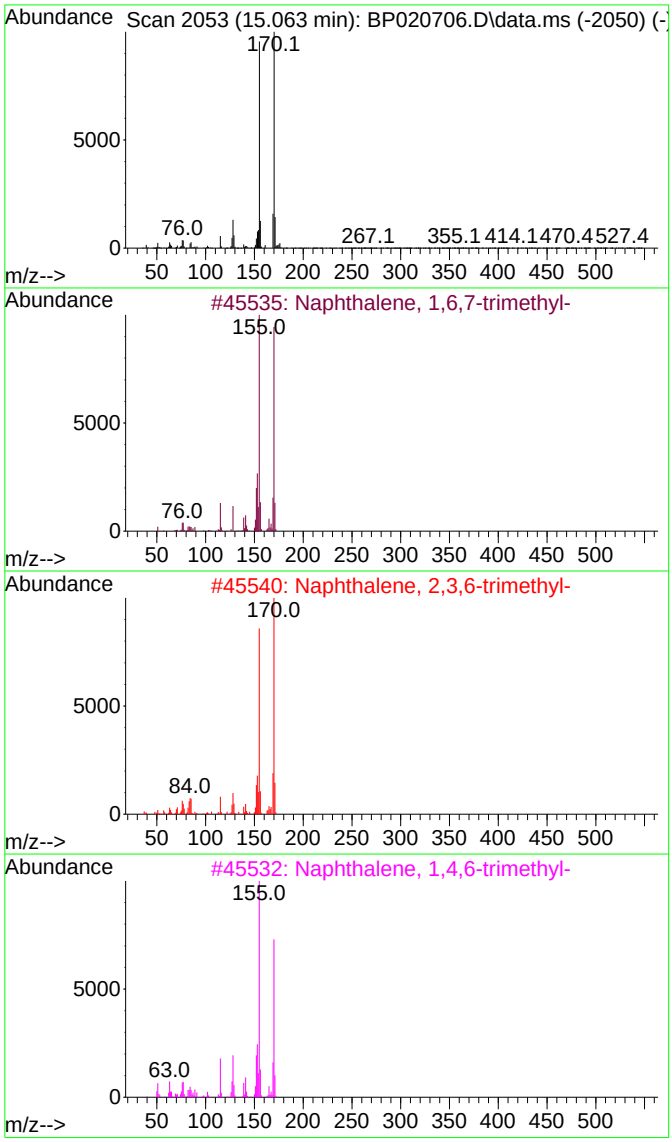
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

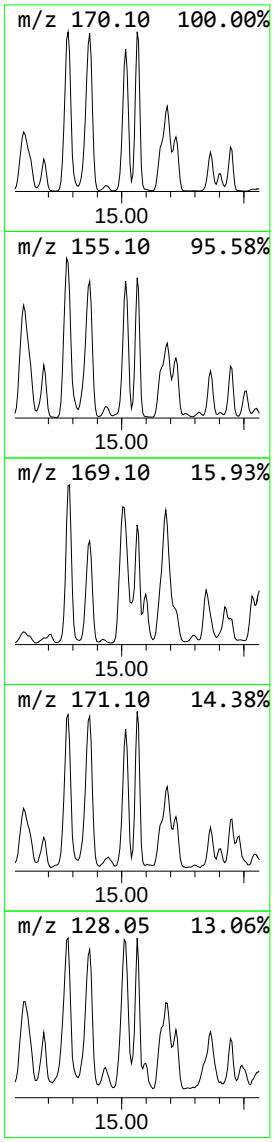
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Naphthalene, 1,6,7-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.063	10.16 ng/ul	6389550	Acenaphthene-d10	14.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	91
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	91
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	91
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90





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Data File : BP020706.D
Acq On : 29 Jun 2024 00:51
Operator : MA/JU
Sample : P2897-14
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T61

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

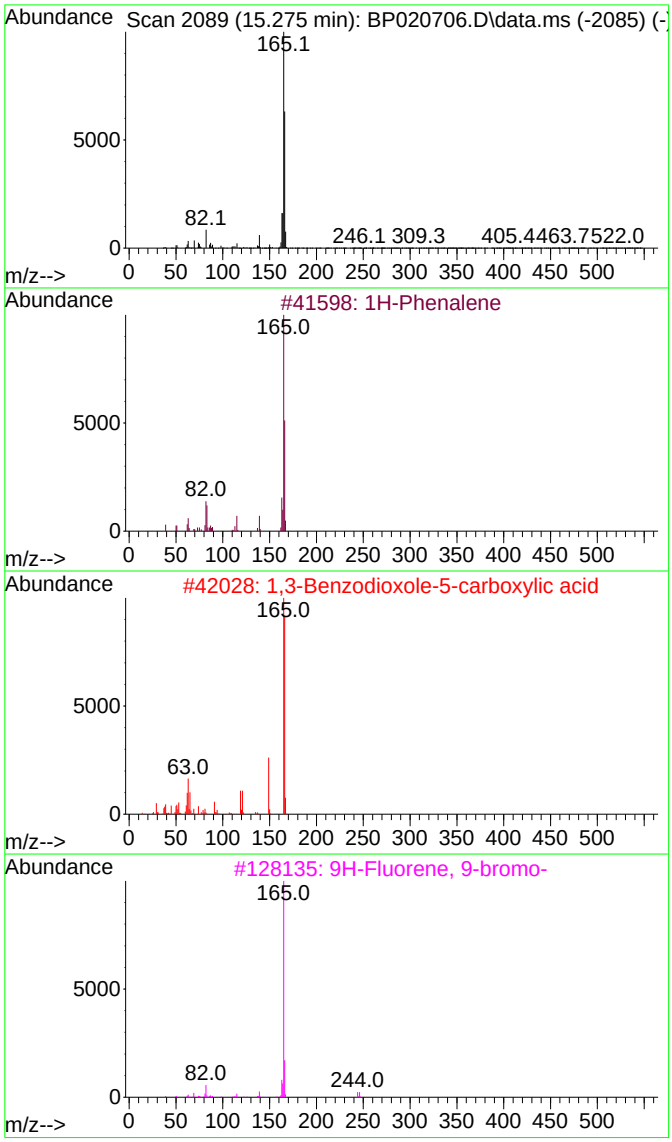
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

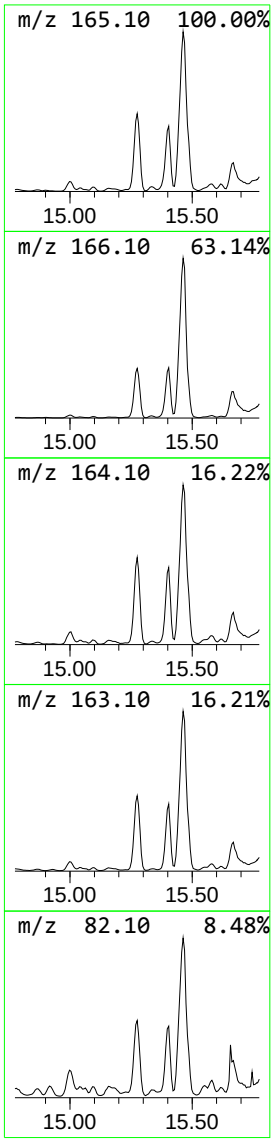
****

Peak Number 25 1H-Phenalene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.275	16.57 ng/ul	10416700	Acenaphthene-d10	14.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Phenalene	166	C13H10	000203-80-5	87
2	1,3-Benzodioxole-5-carboxylic acid	166	C8H6O4	000094-53-1	64
3	9H-Fluorene, 9-bromo-	244	C13H9Br	001940-57-4	53
4	Fluorene	166	C13H10	000086-73-7	52
5	Fluorene	166	C13H10	000086-73-7	52





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Operator : MA/JU
Sample : P2897-14
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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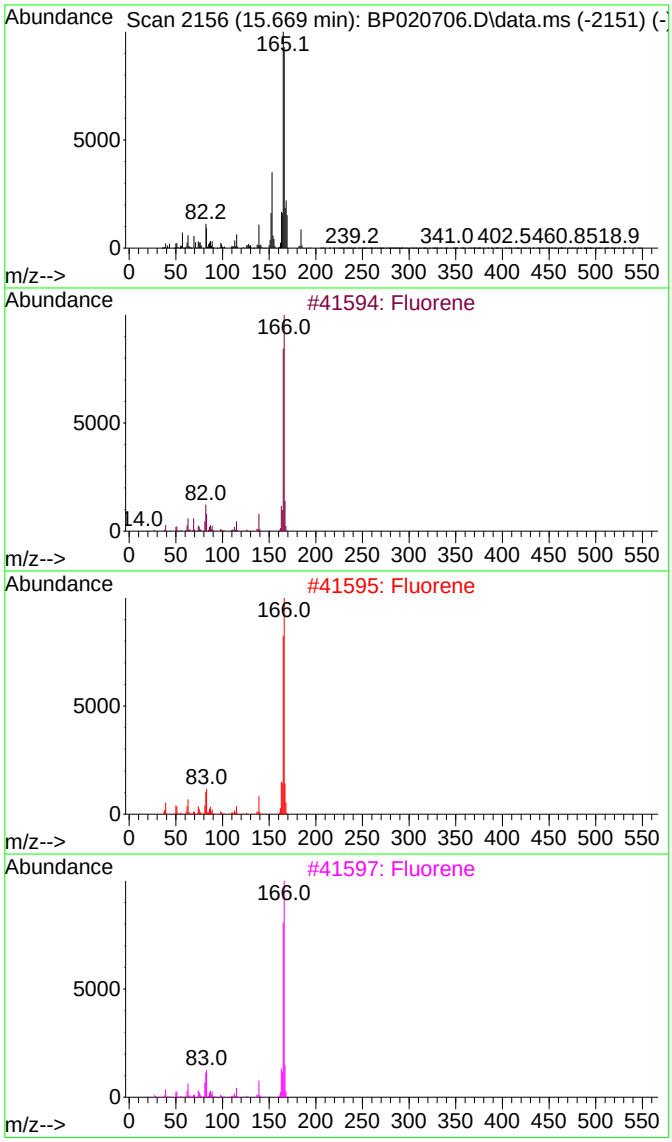
Quant Title : SVOA CALIBRATION

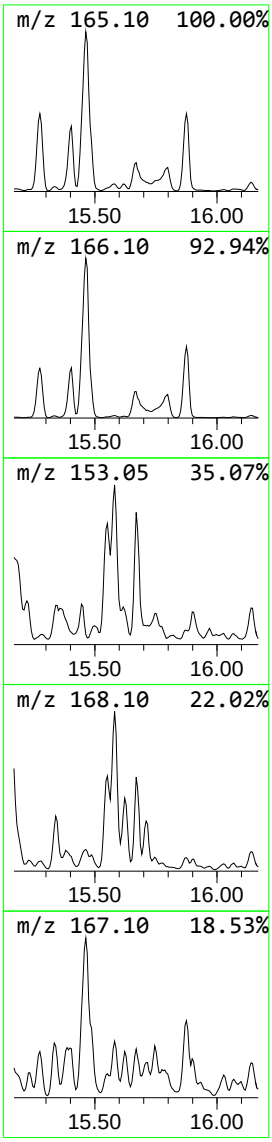
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 3-Trifluoromethylbenzhydryl... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.669	12.42 ng/ul	7810990	Acenaphthene-d10	14.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluorene	166	C13H10	000086-73-7	93
2	Fluorene	166	C13H10	000086-73-7	89
3	Fluorene	166	C13H10	000086-73-7	76
4	Fluorene	166	C13H10	000086-73-7	64
5	3-Trifluoromethylbenzhydryl chlo...	270	C14H10ClF3	067240-79-3	53





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Acq On : 29 Jun 2024 00:51
Operator : MA/JU
Sample : P2897-14
Misc :
ALS Vial : 64 Sample Multiplier: 1

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ClientSampleId :
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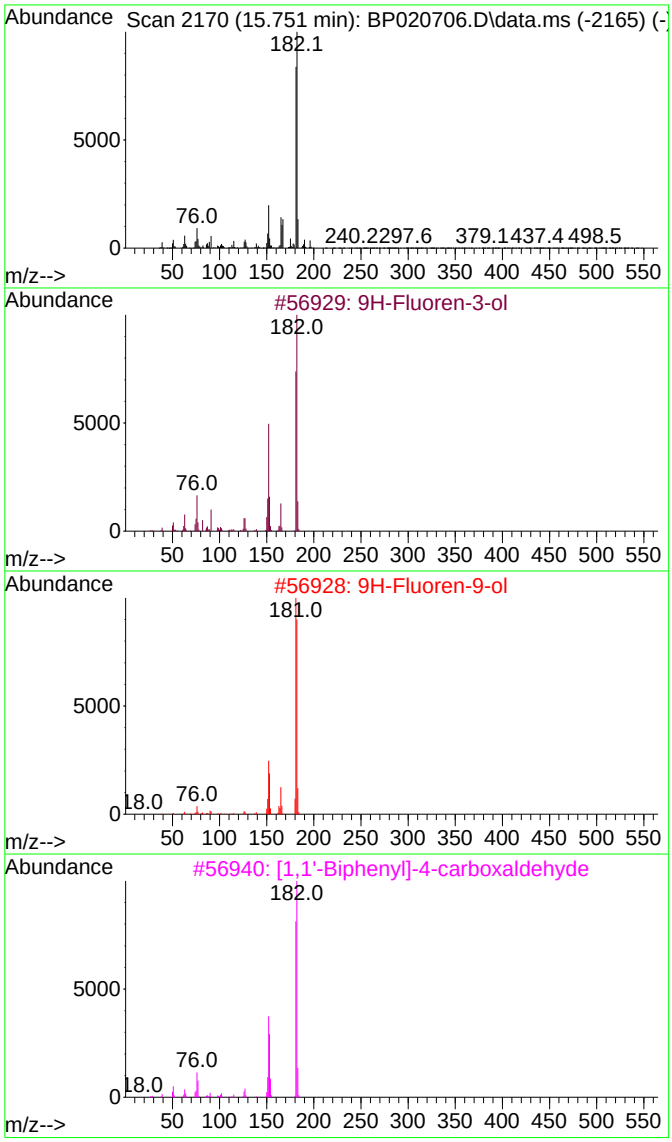
Quant Title : SVOA CALIBRATION

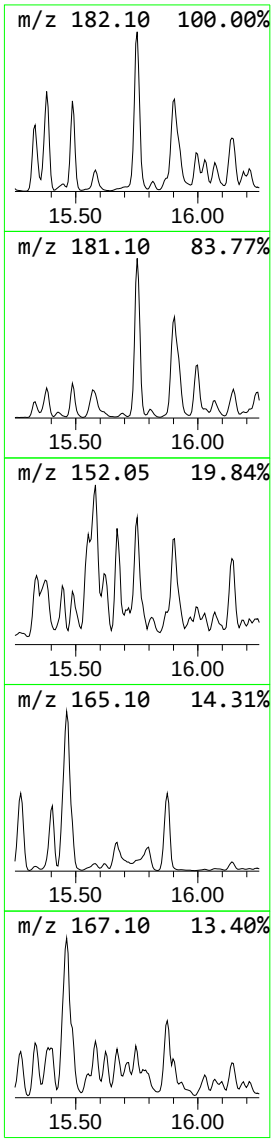
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 9H-Fluoren-3-ol Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.751	7.87 ng/ul	4950400	Acenaphthene-d10	14.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	87
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	80
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	70
4	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	64
5	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	60





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Acq On : 29 Jun 2024 00:51
Operator : MA/JU
Sample : P2897-14
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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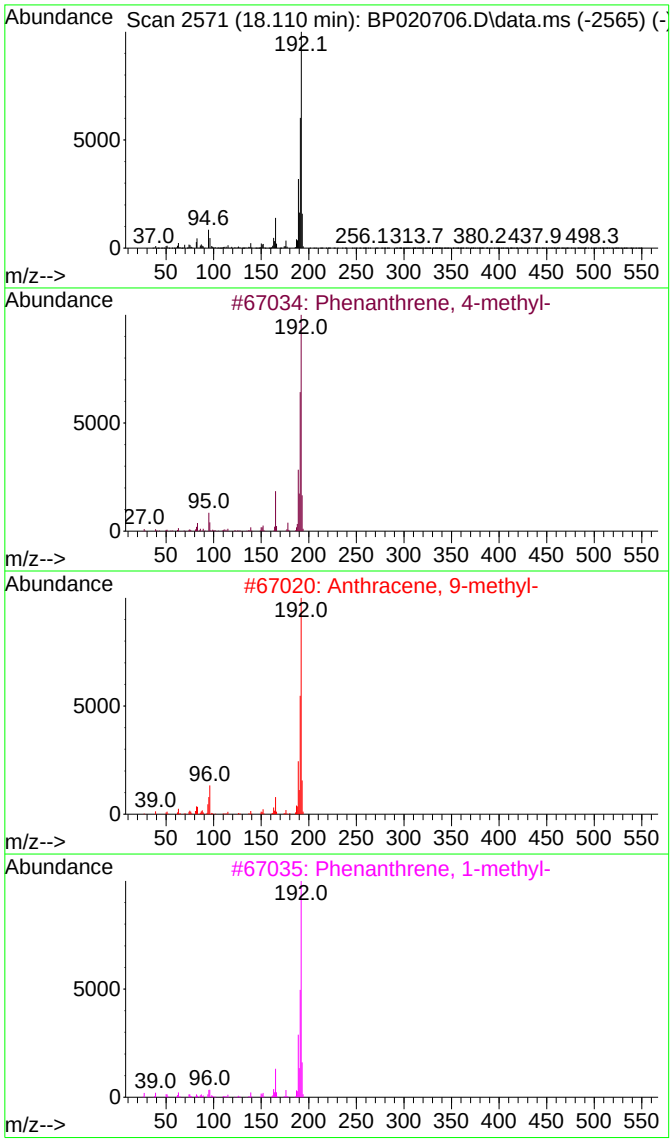
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

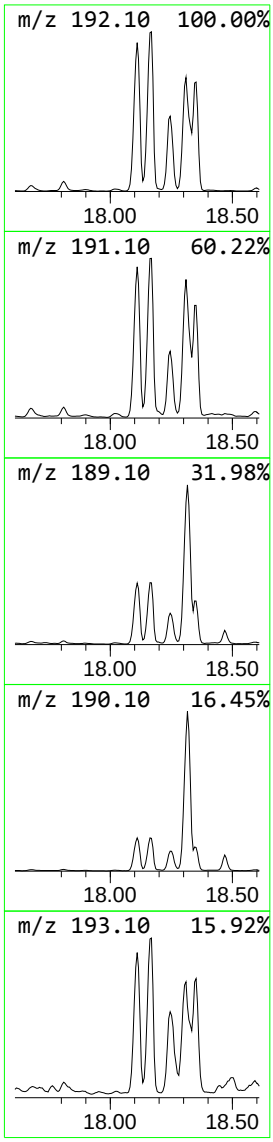
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Phenanthrene, 4-methyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.110	5.28 ng/ul	20146300	Phenanthrene-d10	17.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93





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Acq On : 29 Jun 2024 00:51
Operator : MA/JU
Sample : P2897-14
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T61

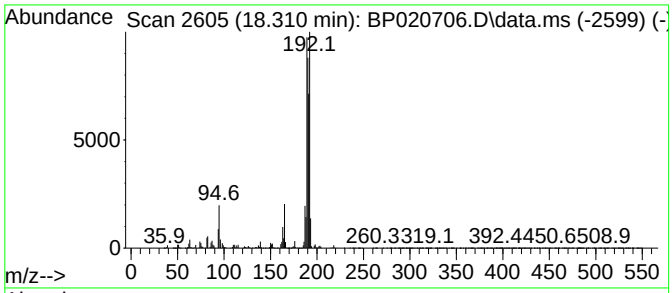
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

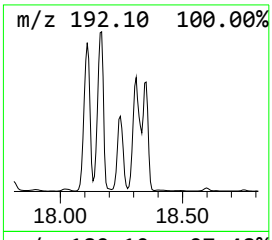
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

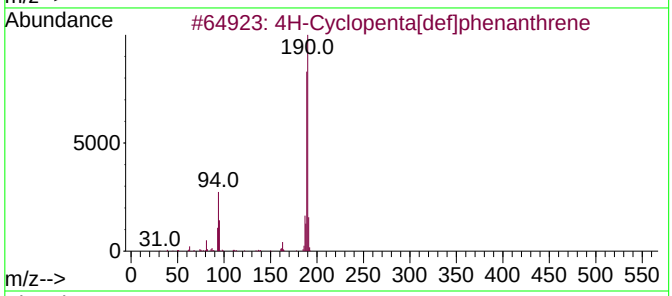
****
Peak Number 35 4H-Cyclopenta[def]phenanthrene Concentration Rank 26

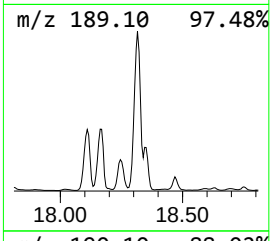
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.310	7.68 ng/ul	29289800	Phenanthrene-d10	17.204

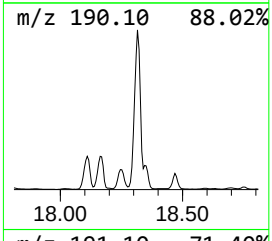
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	52
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49
4	4-Bromothiophene-2-aldehyde	190	C5H3BrOS	018791-75-8	47
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	46

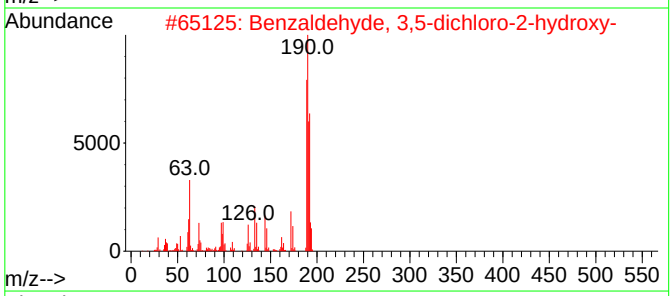


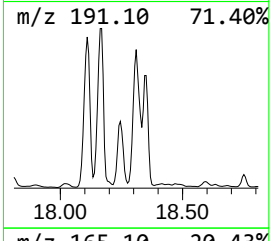


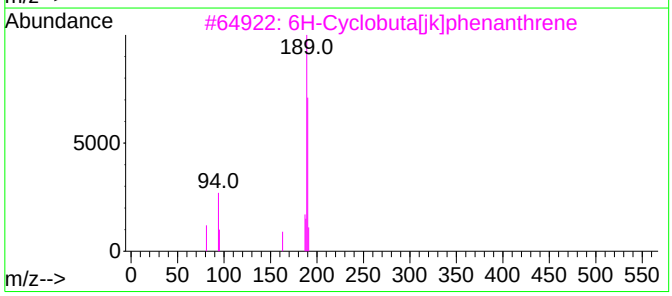


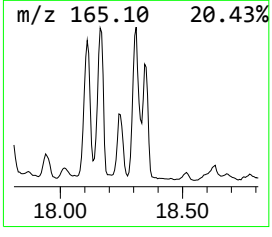












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Data File : BP020706.D
Acq On : 29 Jun 2024 00:51
Operator : MA/JU
Sample : P2897-14
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T61

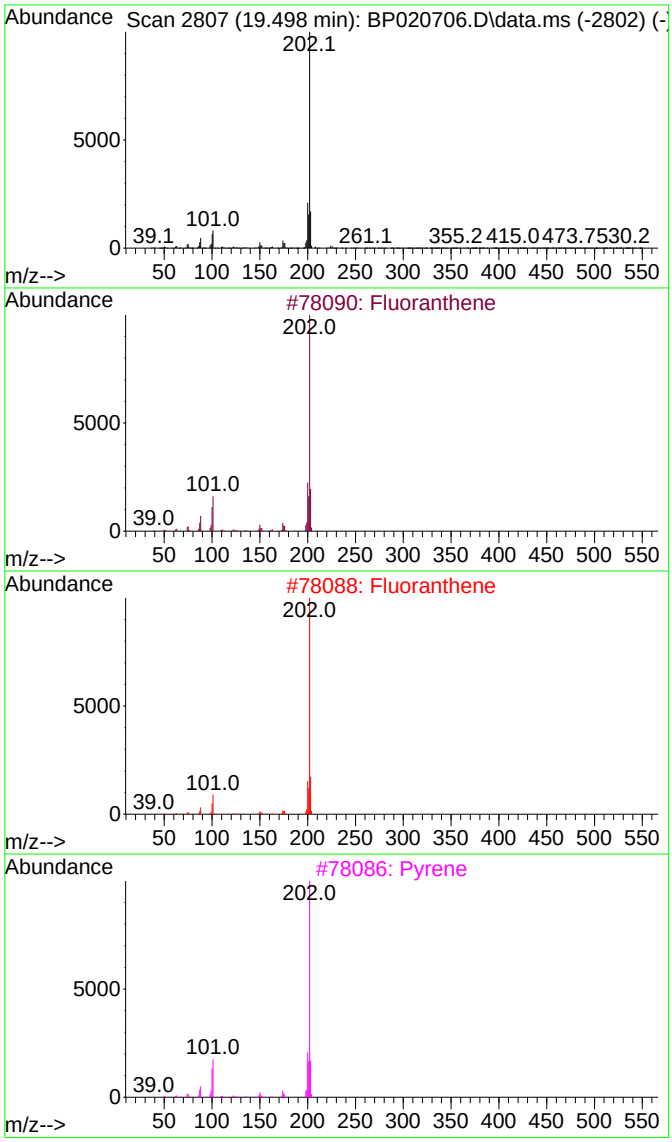
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

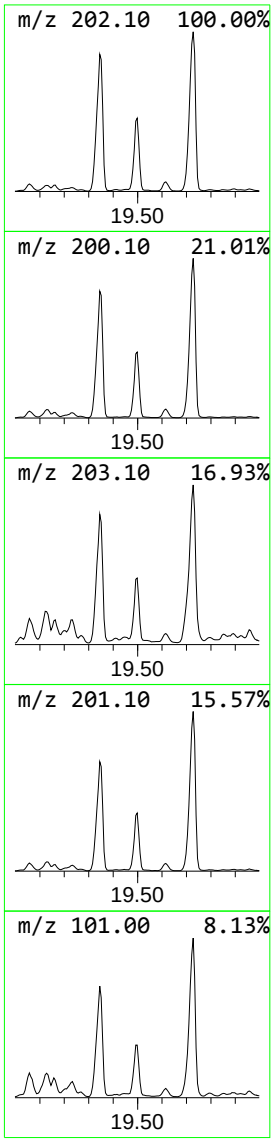
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Benzene, 1,1'-(1,3-butadiyn... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.498	10.02 ng/ul	11636100	Chrysene-d12	21.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene	202	C16H10	000206-44-0	96
2	Fluoranthene	202	C16H10	000206-44-0	90
3	Pyrene	202	C16H10	000129-00-0	89
4	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	81
5	Pyrene	202	C16H10	000129-00-0	81





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Operator : MA/JU
Sample : P2897-14
Misc :
ALS Vial : 64 Sample Multiplier: 1

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

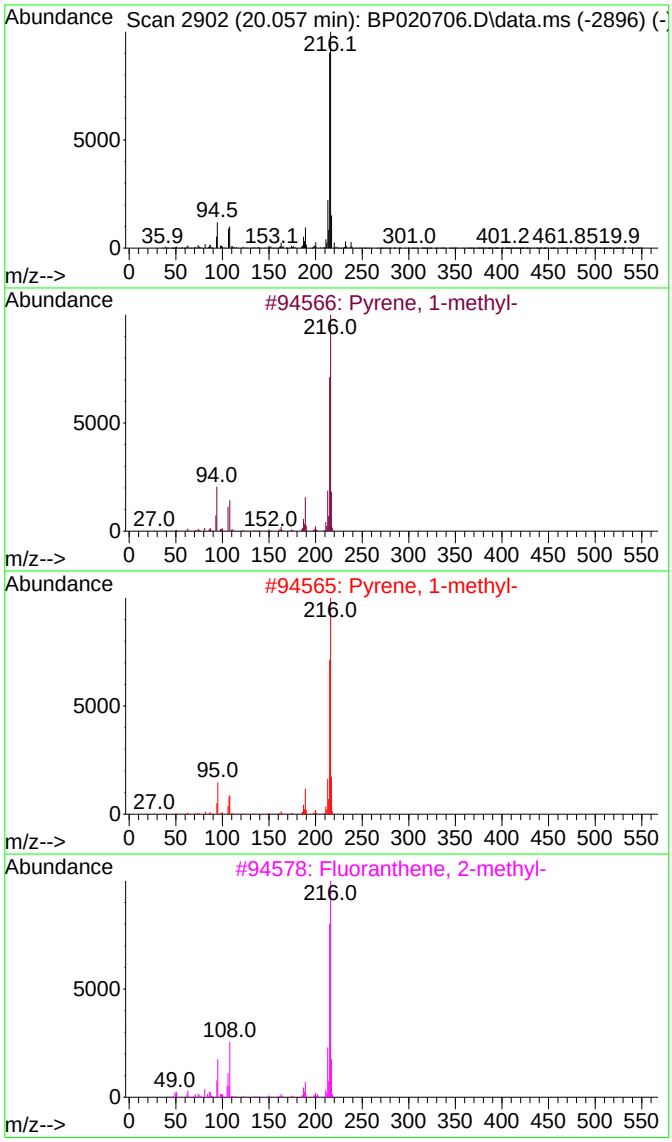
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

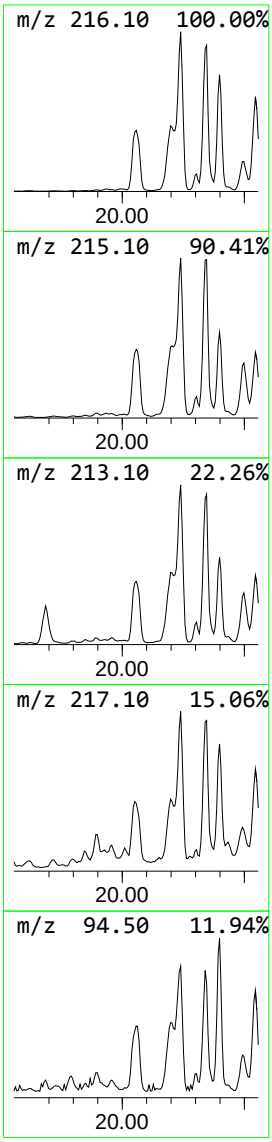
****

Peak Number 40 Pyrene, 1-methyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.057	5.64 ng/ul	6550070	Chrysene-d12	21.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	92
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87





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Operator : MA/JU
Sample : P2897-14
Misc :
ALS Vial : 64 Sample Multiplier: 1

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BNA_P
ClientSampleId :
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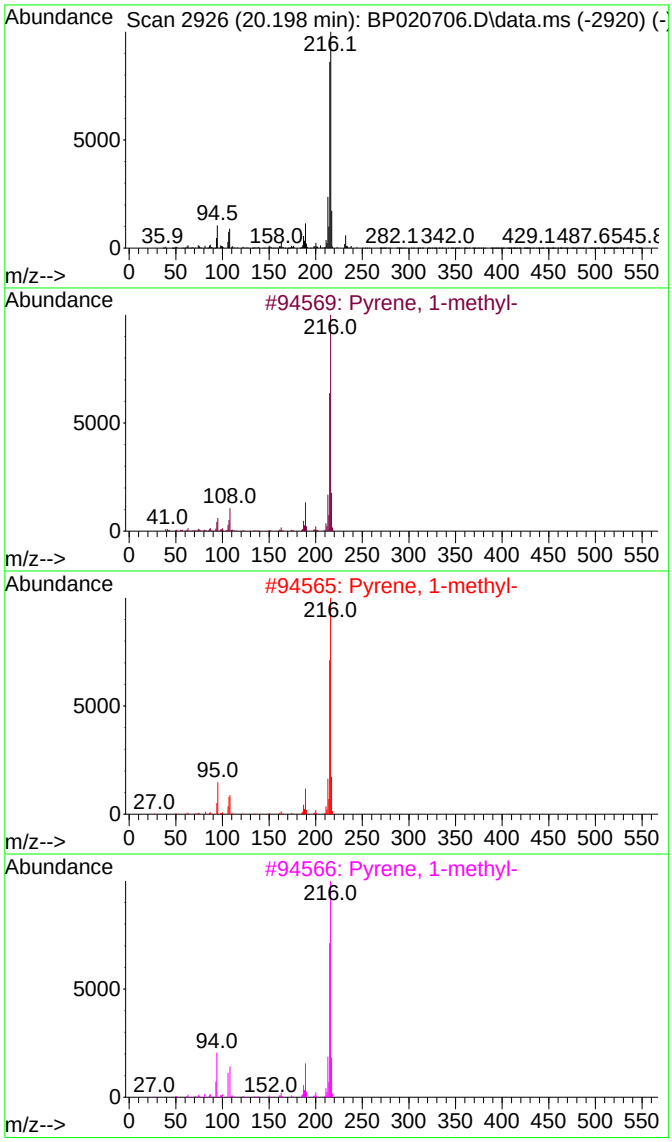
Quant Title : SVOA CALIBRATION

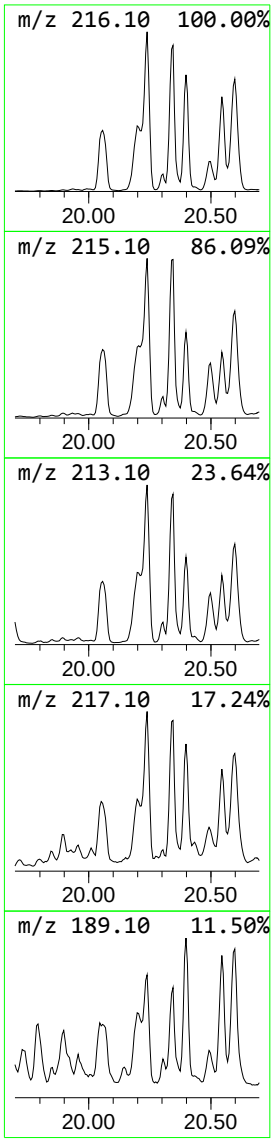
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Fluoranthene, 2-methyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.198	4.20 ng/ul	4872640	Chrysene-d12	21.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87





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Operator : MA/JU
Sample : P2897-14
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T61

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

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

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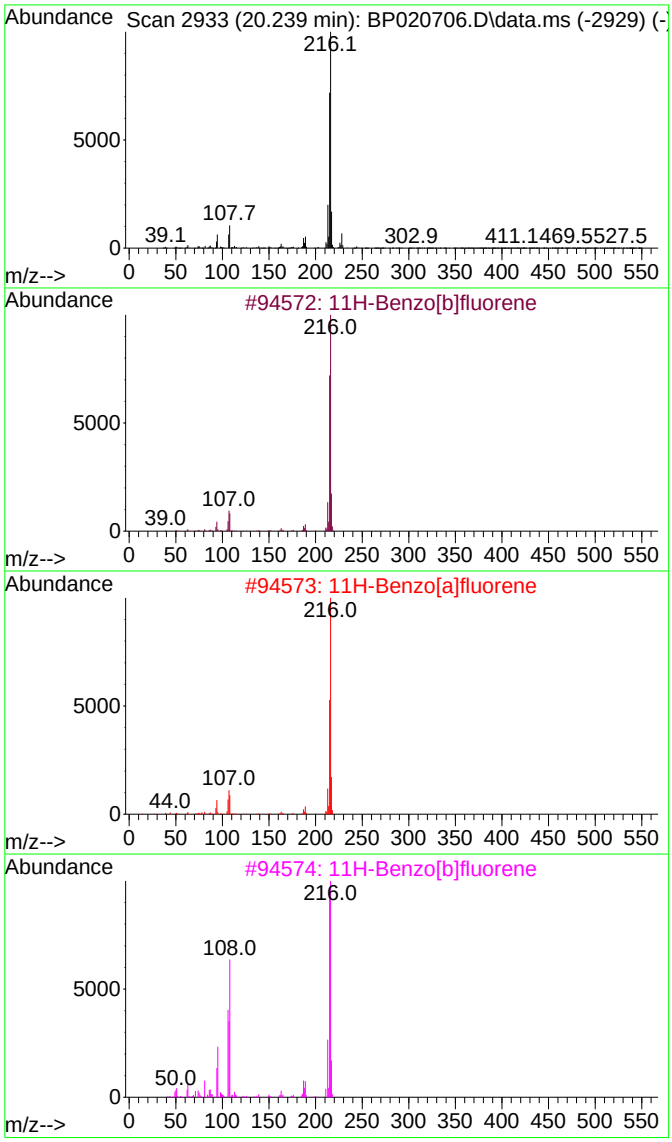
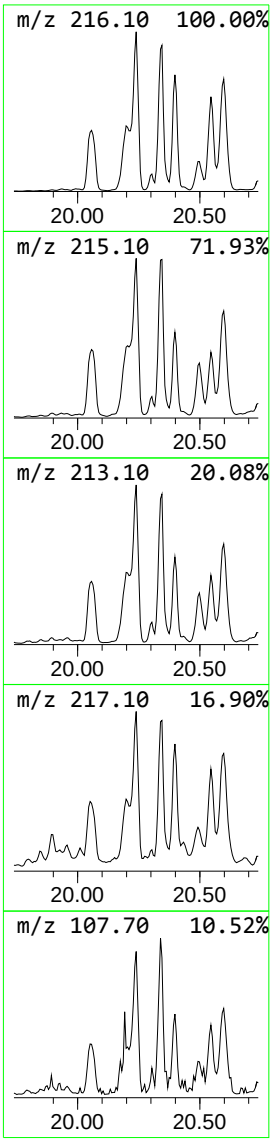
Peak Number 42 11H-Benzo[b]fluorene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.239	8.37 ng/ul	9717680	Chrysene-d12	21.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91





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Sample : P2897-14
Misc :
ALS Vial : 64 Sample Multiplier: 1

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ClientSampleId :
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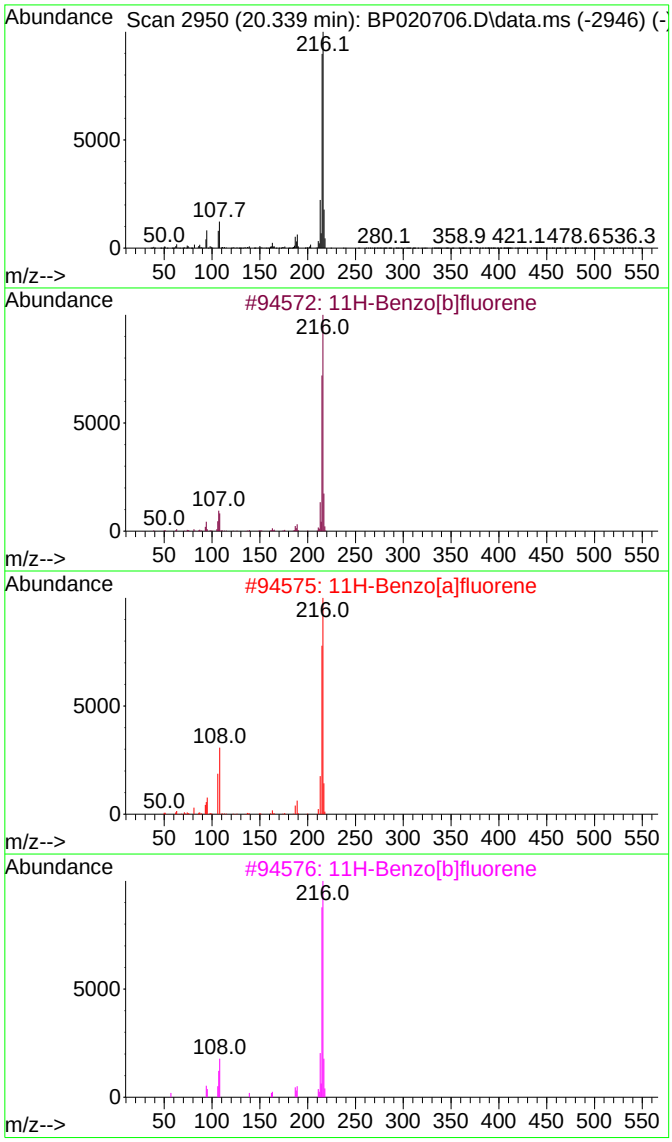
Quant Title : SVOA CALIBRATION

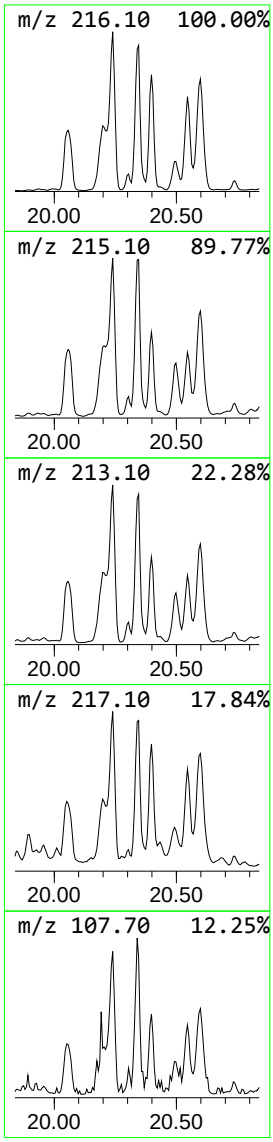
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 11H-Benzo[a]fluorene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.339	6.49 ng/ul	7529640	Chrysene-d12	21.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87





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Misc :
ALS Vial : 64 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

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

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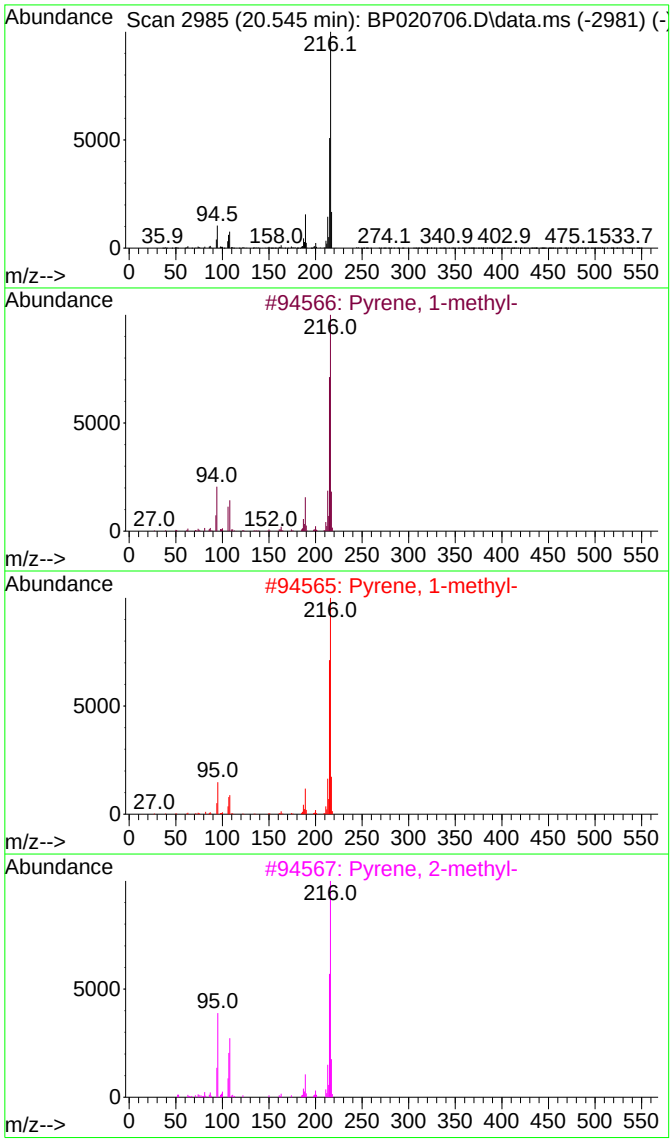
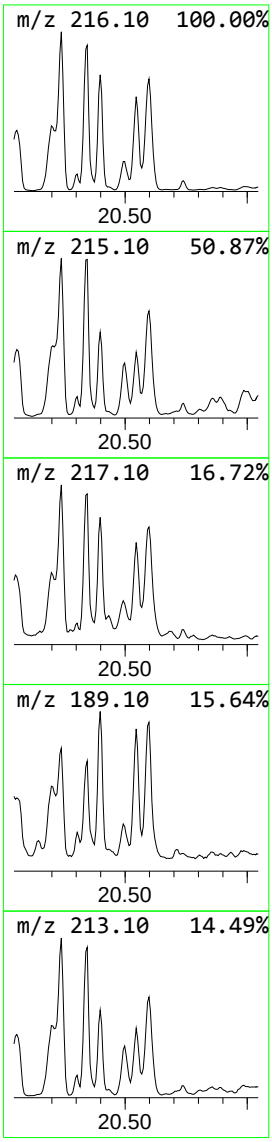
Peak Number 46 Pyrene, 2-methyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.545	4.61 ng/ul	5349750	Chrysene-d12	21.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	97
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	94
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020706.D
Acq On : 29 Jun 2024 00:51
Operator : MA/JU
Sample : P2897-14
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T61

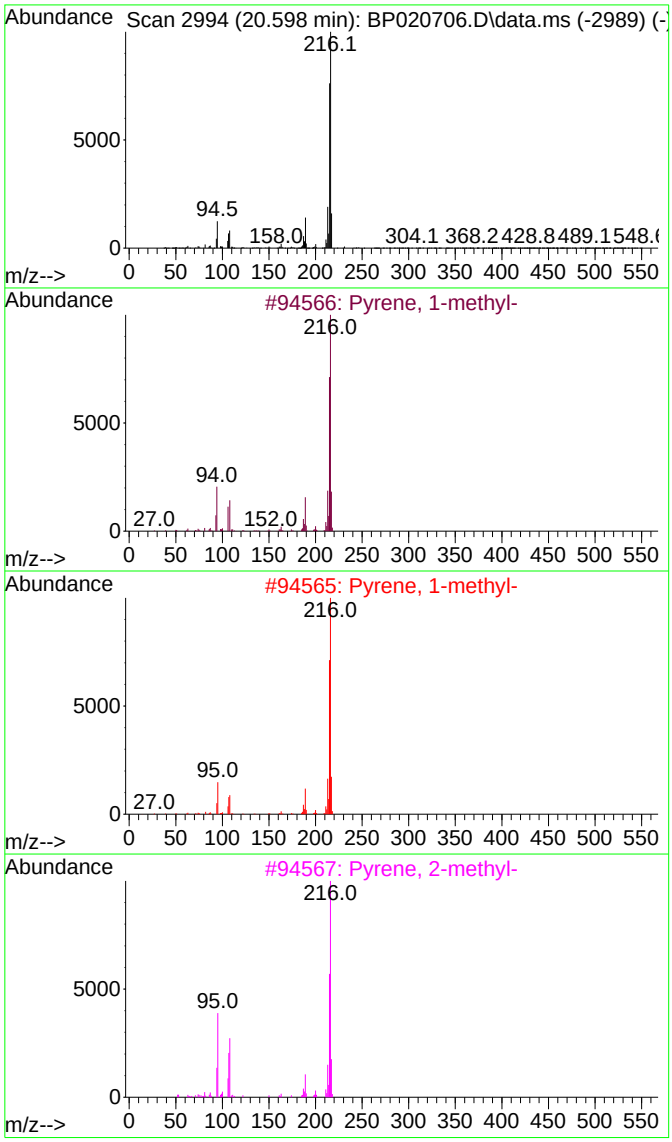
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

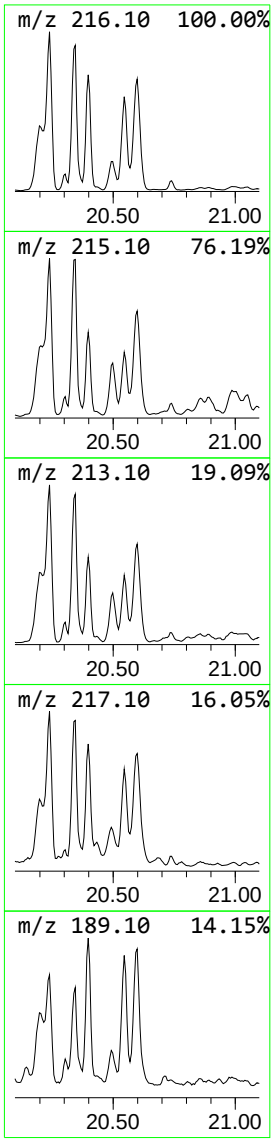
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 unknown-02 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.598	7.57 ng/ul	8786320	Chrysene-d12	21.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	96
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	95
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020706.D
Acq On : 29 Jun 2024 00:51
Operator : MA/JU
Sample : P2897-14
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T61

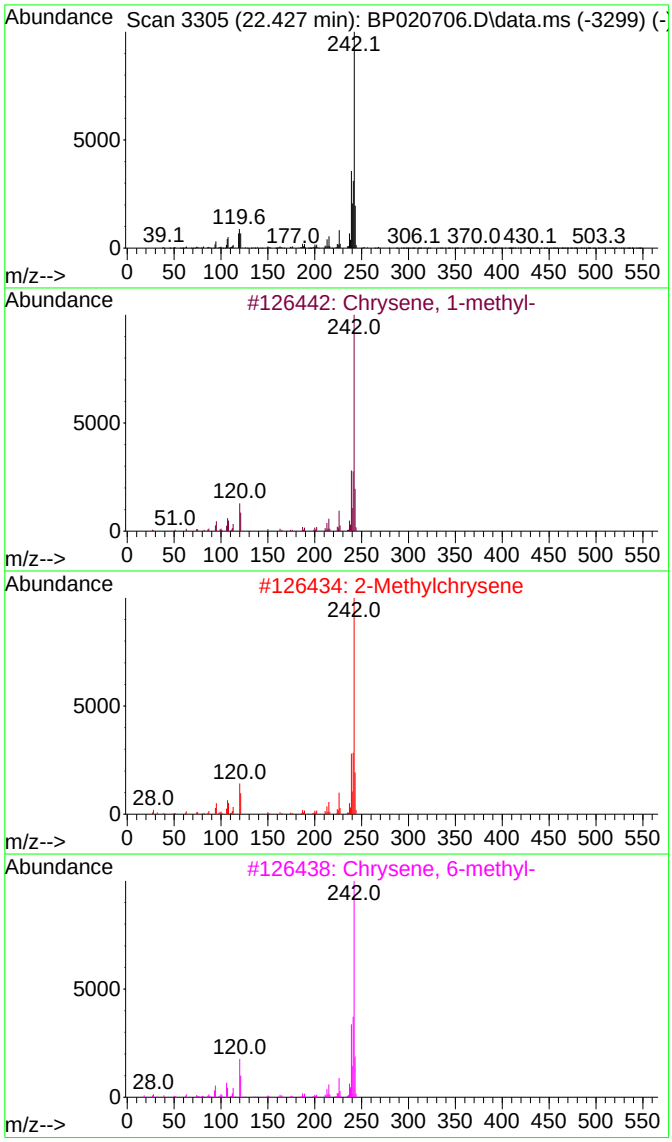
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

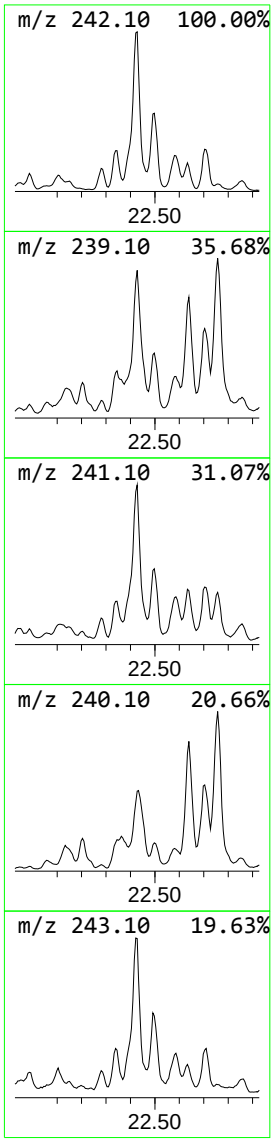
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 Chrysene, 1-methyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.427	5.52 ng/ul	6406480	Chrysene-d12	21.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chrysene, 1-methyl-	242	C19H14	003351-28-8	96
2	2-Methylchrysene	242	C19H14	003351-32-4	96
3	Chrysene, 6-methyl-	242	C19H14	001705-85-7	93
4	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	89
5	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020706.D
Acq On : 29 Jun 2024 00:51
Operator : MA/JU
Sample : P2897-14
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T61

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

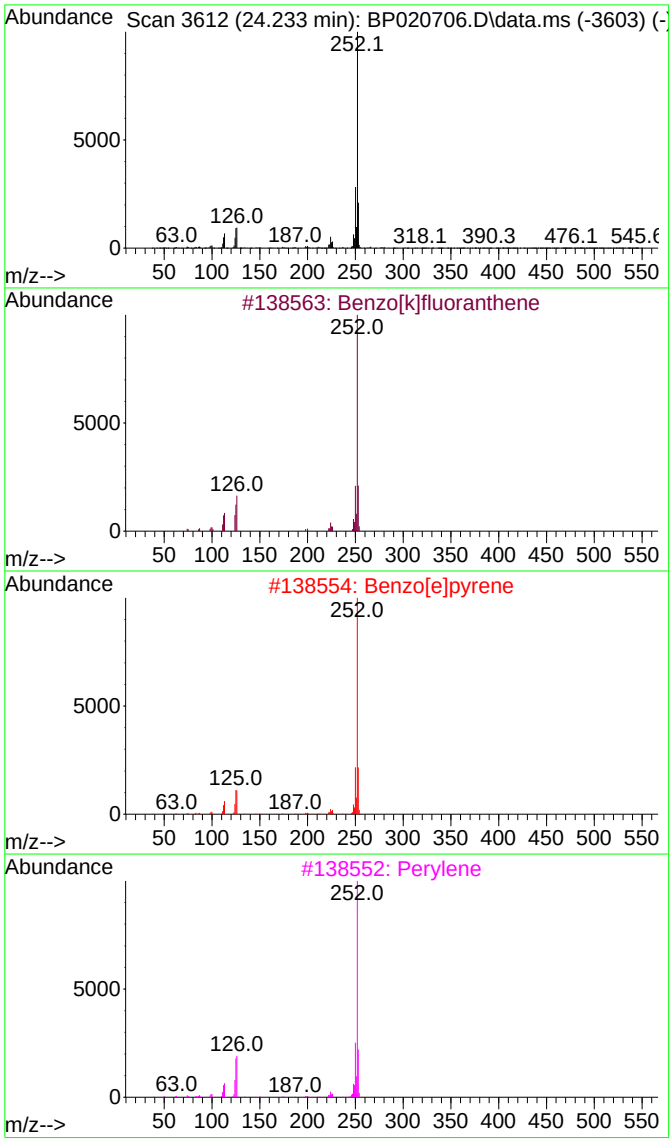
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

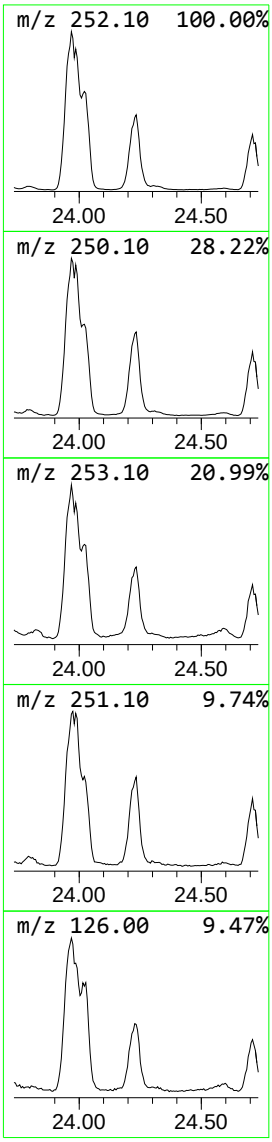
****

Peak Number 53 Benzo[e]pyrene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.233	10.13 ng/ul	3953680	Perylene-d12	25.015

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
2	Benzo[e]pyrene	252	C20H12	000192-97-2	97
3	Perylene	252	C20H12	000198-55-0	94
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	93
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020706.D
Acq On : 29 Jun 2024 00:51
Operator : MA/JU
Sample : P2897-14
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T61

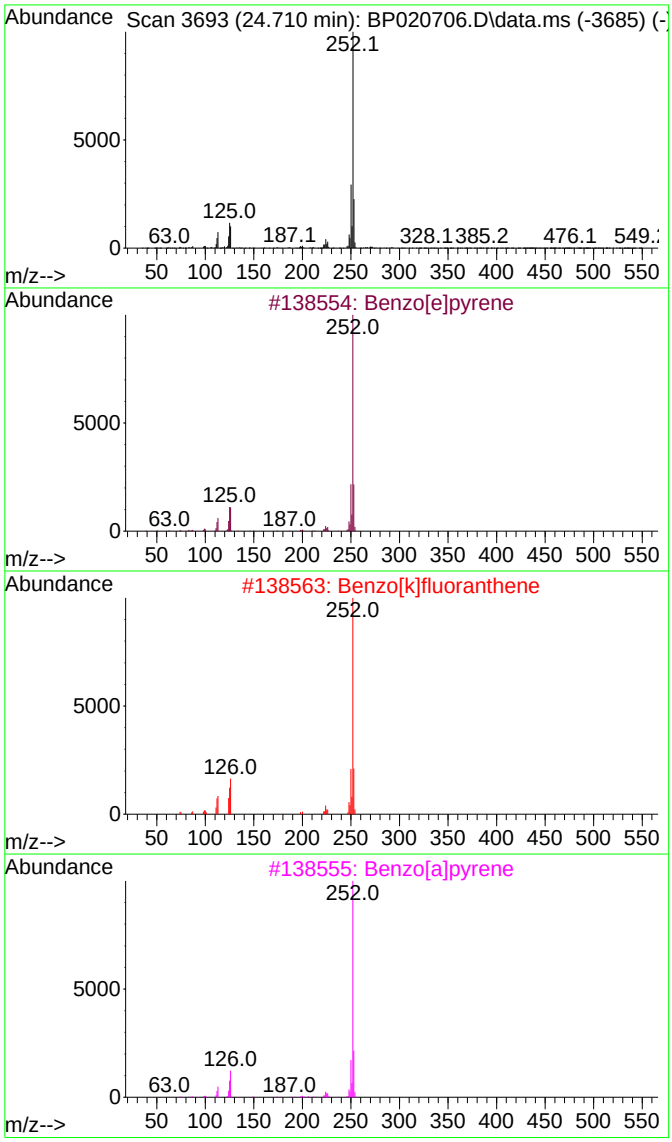
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

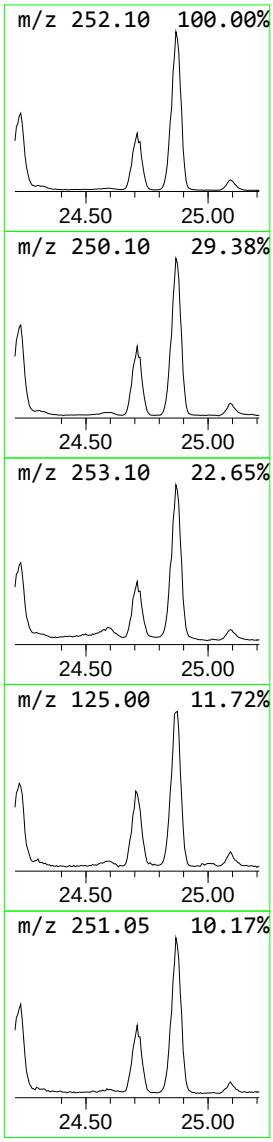
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 unknown-03 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.709	7.30 ng/ul	2851030	Perylene-d12	25.015

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3	Benzo[a]pyrene	252	C20H12	000050-32-8	96
4	Benzo[a]pyrene	252	C20H12	000050-32-8	91
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020706.D
Acq On : 29 Jun 2024 00:51
Operator : MA/JU
Sample : P2897-14
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T61

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.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
Benzene, 1-ethy...	6.840	54.6	ng/ul	11137200	1	7.746	4077430	20.0
Benzene, 1,2,3-...	6.975	16.6	ng/ul	3378860	1	7.746	4077430	20.0
Benzene, 1,3-di...	8.222	13.1	ng/ul	2671190	1	7.746	4077430	20.0
Indene	8.281	135.7	ng/ul	27666700	1	7.746	4077430	20.0
Benzene, 4-ethy...	8.828	25.8	ng/ul	5256860	1	7.746	4077430	20.0
Benzene, 1-ethe...	8.993	26.5	ng/ul	5394100	1	7.746	4077430	20.0
Naphthalene, 1-...	13.410	47.5	ng/ul	29882700	3	14.387	12573400	20.0
Naphthalene, 2,...	13.557	55.6	ng/ul	34949700	3	14.387	12573400	20.0
unknown-01	13.616	5.4	ng/ul	3392680	3	14.387	12573400	20.0
Naphthalene, 2,...	13.710	59.0	ng/ul	37116900	3	14.387	12573400	20.0
Naphthalene, 1,...	13.940	27.2	ng/ul	17092400	3	14.387	12573400	20.0
Naphthalene, 1,...	13.975	8.2	ng/ul	5179070	3	14.387	12573400	20.0
(DEL) Alkane: S...	14.281	5.7	ng/ul	3597280	3	14.387	12573400	20.0
Naphthalene, 2,...	14.869	11.6	ng/ul	7281280	3	14.387	12573400	20.0
1,1'-Biphenyl, ...	15.004	24.9	ng/ul	15668800	3	14.387	12573400	20.0
Naphthalene, 1,...	15.063	10.2	ng/ul	6389550	3	14.387	12573400	20.0
1H-Phenalene	15.275	16.6	ng/ul	10416700	3	14.387	12573400	20.0
3-Trifluorometh...	15.669	12.4	ng/ul	7810990	3	14.387	12573400	20.0
9H-Fluoren-3-ol	15.751	7.9	ng/ul	4950400	3	14.387	12573400	20.0
Phenanthrene, 4...	18.110	5.3	ng/ul	20146300	4	17.204	76294300	20.0
4H-Cyclopenta[d...	18.310	7.7	ng/ul	29289800	4	17.204	76294300	20.0
Benzene, 1,1'-(...	19.498	10.0	ng/ul	11636100	5	21.663	23216900	20.0
Pyrene, 1-methyl-	20.057	5.6	ng/ul	6550070	5	21.663	23216900	20.0
Fluoranthene, 2...	20.198	4.2	ng/ul	4872640	5	21.663	23216900	20.0
11H-Benzo[b]flu...	20.239	8.4	ng/ul	9717680	5	21.663	23216900	20.0
11H-Benzo[a]flu...	20.339	6.5	ng/ul	7529640	5	21.663	23216900	20.0
Pyrene, 2-methyl-	20.545	4.6	ng/ul	5349750	5	21.663	23216900	20.0
unknown-02	20.598	7.6	ng/ul	8786320	5	21.663	23216900	20.0
Chrysene, 1-met...	22.427	5.5	ng/ul	6406480	5	21.663	23216900	20.0
Benzo[e]pyrene	24.233	10.1	ng/ul	3953680	6	25.015	7809670	20.0
unknown-03	24.709	7.3	ng/ul	2851030	6	25.015	7809670	20.0