LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070324\
Data File : BP020776.D
Acq On : 03 Jul 2024 19:29
Operator : MA/JU
Sample : P2962-06DL2 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0T78DL2

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: BP020776.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.687	117	119	132	rBV	55148	86490	2.00%	0.191%
2	5.287	385	391	397	rBV	101319	152270	3.52%	0.336%
3	5.411	407	412	421	rBV	61780	137449	3.18%	0.303%
4	5.775	466	474	482	rVB3	56482	102431	2.37%	0.226%
5	6.834	648	654	660	rBV	120751	182677	4.23%	0.403%
6	6.893	660	664	667	rVV	73905	124903	2.89%	0.276%
7	6.922	667	669	673	rVV	84981	114220	2.64%	0.252%
8	6.964	673	676	683	rVB	44339	67317	1.56%	0.149%
9	7.075	689	695	701	rBV	66324	112767	2.61%	0.249%
10	7.281	724	730	735	rBV	92956	148326	3.43%	0.327%
11	7.381	742	747	758	rVV2	150846	285103	6.60%	0.629%
12	7.728	794	806	816	rBV	698818	1116297	25.84%	2.465%
13	7.840	820	825	832	rVV2	34193	67857	1.57%	0.150%
14	8.264	891	897	907	rVV	342741	576017	13.33%	1.272%
15	8.440	922	927	938	rVV	97172	171886	3.98%	0.379%
16	8.816	985	991	996	rVB	57979	87592	2.03%	0.193%
17	8.881	996	1002	1009	rBV	81761	154271	3.57%	0.341%
18	8.987	1014	1020	1028	rVV	45786	98180	2.27%	0.217%
19	9.393	1084	1089	1096	rBV2	25449	46929	1.09%	0.104%
20	9.593	1117	1123	1132	rVV	67408	132569	3.07%	0.293%
21	9.934	1170	1181	1187	rBV3	115795	275737	6.38%	0.609%
22	10.005	1187	1193	1197	rBV	86395	181303	4.20%	0.400%
23	10.140	1209	1216	1223	rBV	94151	186774	4.32%	0.412%
24	10.205	1223	1227	1235	rVB6	25502	48603	1.13%	0.107%
25	10.499	1266	1277	1281	rBV	983901	1625738	37.63%	3.589%
26	10.552	1281	1286	1296	rVV	2726507	4320234	100.00%	9.538%
27	10.646	1296	1302	1318	rVV2	98401	284527	6.59%	0.628%
28	11.816	1491	1501	1509	rBV6	14852	40181	0.93%	0.089%
29	11.916	1509	1518	1523	rVV5	19172	41316	0.96%	0.091%
30	12.052	1537	1541	1550	rVV2	28801	54061	1.25%	0.119%
31	12.163	1552	1560	1572	rBV	1163115	2022953	46.83%	4.466%
32	12.381	1586	1597	1610	rVV	837786	1265488	29.29%	2.794%
33	13.181	1726	1733	1740	rBV	134907	239464	5.54%	0.529%
34	13.322	1752	1757	1761	rBV7	25075	53306	1.23%	0.118%
35	13.375	1761	1766	1778	rVB	235846	372432	8.62%	0.822%
36	13.528	1782	1792	1798	rBV3	154040	439355	10.17%	0.970%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070324\
Data File : BP020776.D
Acq On : 03 Jul 2024 19:29
Operator : MA/JU
Sample : P2962-06DL2 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T78DL2

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	13.593	1798	1803	1807	rVB2	29743	46021	1.07%	0.102%
38	13.675	1809	1817	1821	rBV	285361	511239	11.83%	1.129%
39	13.722	1821	1825	1829	rVV	167719	236879	5.48%	0.523%
40	13.769	1829	1833	1837	rVV	198002	292023	6.76%	0.645%
41	13.804	1837	1839	1848	rVB2	50009	81118	1.88%	0.179%
42	13.910	1852	1857	1861	rBV	126582	199985	4.63%	0.442%
43	13.946	1861	1863	1868	rVB2	36418	41080	0.95%	0.091%
44	14.051	1872	1881	1882	rBV	266918	357016	8.26%	0.788%
45	14.081	1882	1886	1897	rVB	637947	969206	22.43%	2.140%
46	14.357	1922	1933	1939	rBV	1458851	2292375	53.06%	5.061%
47	14.422	1939	1944	1948	rBV	133175	202889	4.70%	0.448%
48	14.581	1963	1971	1980	rBV	606749	1287247	29.80%	2.842%
49	14.763	1997	2002	2011	rVB2	70982	133544	3.09%	0.295%
50	14.846	2011	2016	2023	rVB	50649	77577	1.80%	0.171%
51	14.969	2032	2037	2043	rBV2	89758	180893	4.19%	0.399%
52	15.040	2045	2049	2052	rVB	35112	49777	1.15%	0.110%
53	15.146	2061	2067	2069	rBV3	34975	65184	1.51%	0.144%
54	15.251	2080	2085	2090	rVB2	95870	149833	3.47%	0.331%
55	15.363	2099	2104	2109	rVV	377660	592291	13.71%	1.308%
56	15.422	2109	2114	2123	rVV	405352	656152	15.19%	1.449%
57	15.498	2123	2127	2131	rVV3	26179	50017	1.16%	0.110%
58	15.551	2133	2136	2139	rVV4	33601	49116	1.14%	0.108%
59	15.640	2146	2151	2160	rVV3	42580	88615	2.05%	0.196%
60	15.728	2160	2166	2171	rVV2	40977	87981	2.04%	0.194%
61	15.769	2171	2173	2181	rVB2	33026	51589	1.19%	0.114%
62	15.845	2181	2186	2201	rBV3	124639	257746	5.97%	0.569%
63	16.116	2226	2232	2237	rBV6	32283	60061	1.39%	0.133%
64	16.451	2281	2289	2294	rVV3	92619	224395	5.19%	0.495%
65	16.504	2294	2298	2303	rVV	69923	93813	2.17%	0.207%
66	16.604	2310	2315	2325	rBV2	55928	87005	2.01%	0.192%
67	16.822	2348	2352	2359	rVB3	47623	71296	1.65%	0.157%
68	16.981	2372	2379	2388	rVB	151569	253189	5.86%	0.559%
69	17.169	2404	2411	2414	rBV	1856360	2592169	60.00%	5.723%
70	17.210	2414	2418	2423	rVV	1660420	2267441	52.48%	5.006%
71	17.263	2423	2427	2430	rVV2	313554	488626	11.31%	1.079%
72	17.304	2430	2434	2440	rVV	357989	567569	13.14%	1.253%
73	17.369	2440	2445	2450	rVB4	24955	51864	1.20%	0.115%
74	17.704	2498	2502	2508	rVB2	34080	51660	1.20%	0.114%
75	17.775	2509	2514	2523	rVV2	79140	113286	2.62%	0.250%
76	17.910	2535	2537	2545	rVB2	41100	78025	1.81%	0.172%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070324\
Data File : BP020776.D
Acq On : 03 Jul 2024 19:29
Operator : MA/JU
Sample : P2962-06DL2 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T78DL2

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	18.075	2560	2565	2568	rBV	319981	421253	9.75%	0.930%
78	18.122	2568	2573	2580	rVV	355266	572145	13.24%	1.263%
79	18.204	2583	2587	2592	rVV	122489	191878	4.44%	0.424%
80	18.269	2592	2598	2603	rVV	369318	705623	16.33%	1.558%
81	18.310	2603	2605	2612	rVB	161217	248804	5.76%	0.549%
82	18.592	2649	2653	2659	rBV	136125	204307	4.73%	0.451%
83	18.904	2703	2706	2710	rBV	48751	73695	1.71%	0.163%
84	18.939	2710	2712	2718	rVB4	48358	67721	1.57%	0.150%
85	19.028	2722	2727	2732	rBV	160009	264408	6.12%	0.584%
86	19.092	2734	2738	2741	rBV5	81112	118682	2.75%	0.262%
87	19.175	2749	2752	2754	rBV	32290	41213	0.95%	0.091%
88	19.304	2767	2774	2782	rBV	779426	1116992	25.85%	2.466%
89	19.463	2796	2801	2807	rVB	244769	346475	8.02%	0.765%
90	19.651	2828	2833	2835	rBV	480843	643995	14.91%	1.422%
91	19.681	2835	2838	2848	rVB	884307	1326497	30.70%	2.929%
92	19.763	2849	2852	2855	rBV4	36695	54989	1.27%	0.121%
93	20.033	2892	2898	2908	rBV3	95520	296382	6.86%	0.654%
94	20.198	2923	2926	2930	rVB2	171416	223164	5.17%	0.493%
95	20.304	2941	2944	2951	rVB2	157233	194418	4.50%	0.429%
96	20.369	2951	2955	2959	rBV	112224	155706	3.60%	0.344%
97	20.557	2984	2987	2994	rVB3	125980	221664	5.13%	0.489%
98	21.622	3160	3168	3173	rBV3	1792944	3344315	77.41%	7.384%
99	21.669	3174	3176	3182	rVB	209004	304667	7.05%	0.673%
100	24.969	3729	3737	3748	rVB	1020781	2729489	63.18%	6.026%

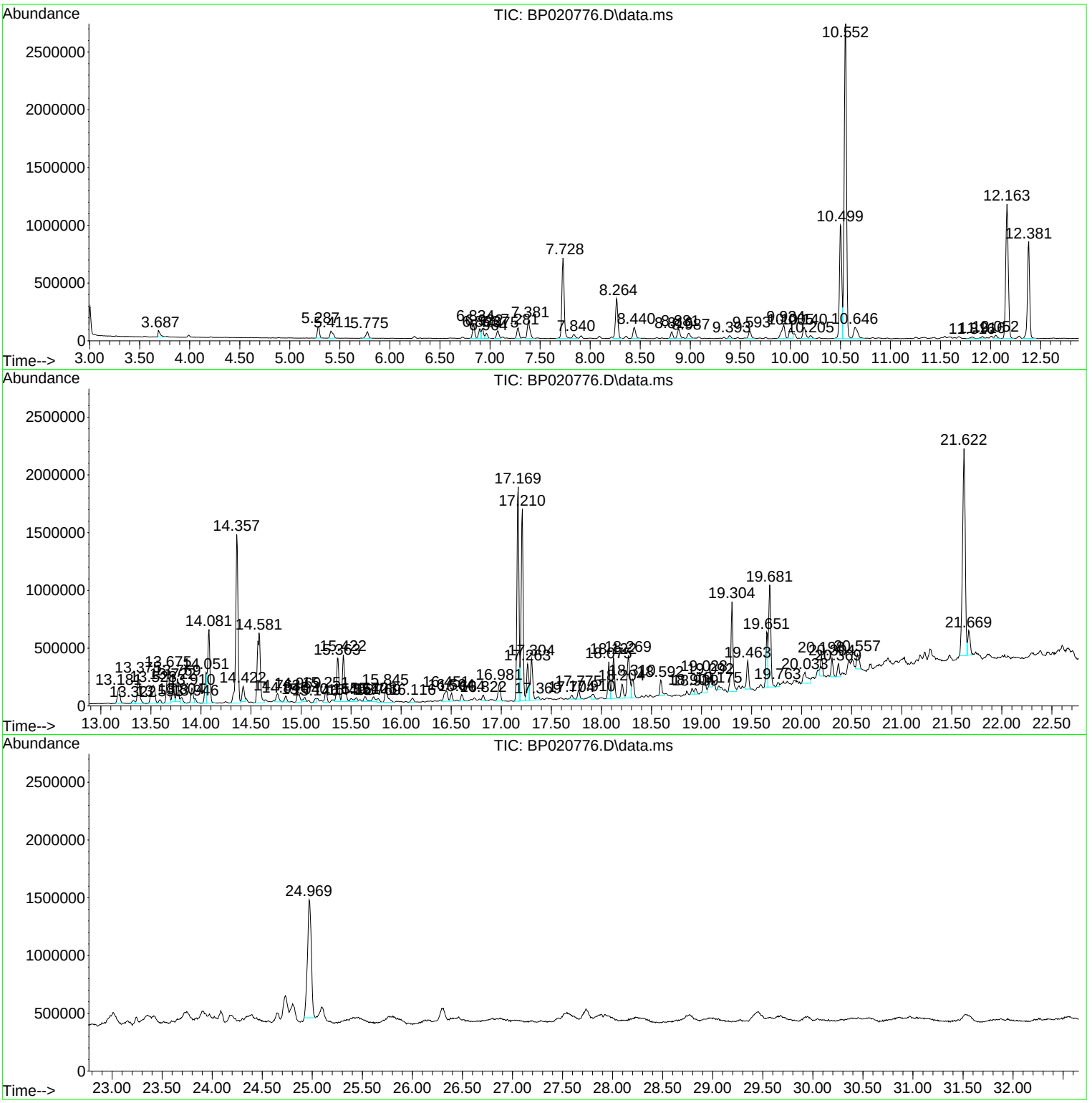
Sum of corrected areas: 45293297

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070324\
Data File : BP020776.D
Acq On : 03 Jul 2024 19:29
Operator : MA/JU
Sample : P2962-06DL2 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T78DL2

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\BP070324\
Data File : BP020776.D
Acq On : 03 Jul 2024 19:29
Operator : MA/JU
Sample : P2962-06DL2 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T78DL2

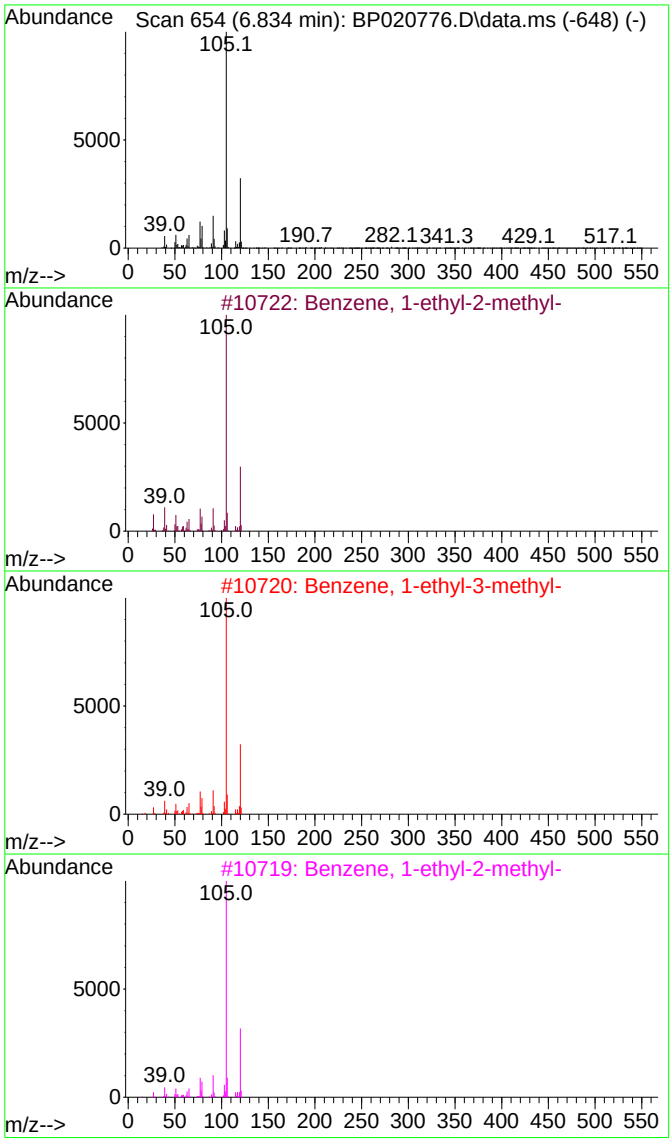
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

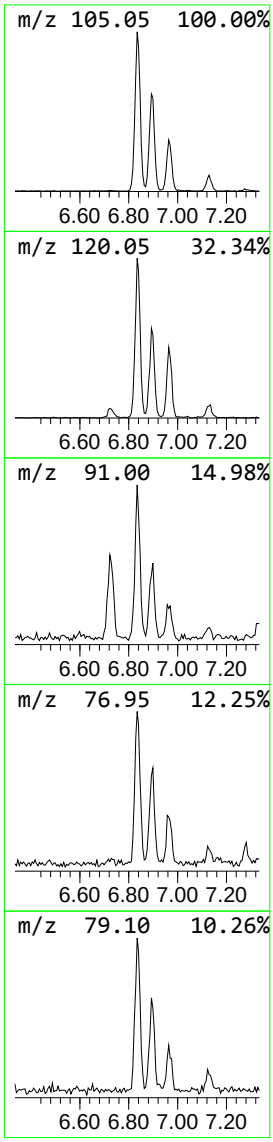
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.834	3.27 ng/ul	182677	1,4-Dichlorobenzene-d4	7.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070324\
Data File : BP020776.D
Acq On : 03 Jul 2024 19:29
Operator : MA/JU
Sample : P2962-06DL2 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T78DL2

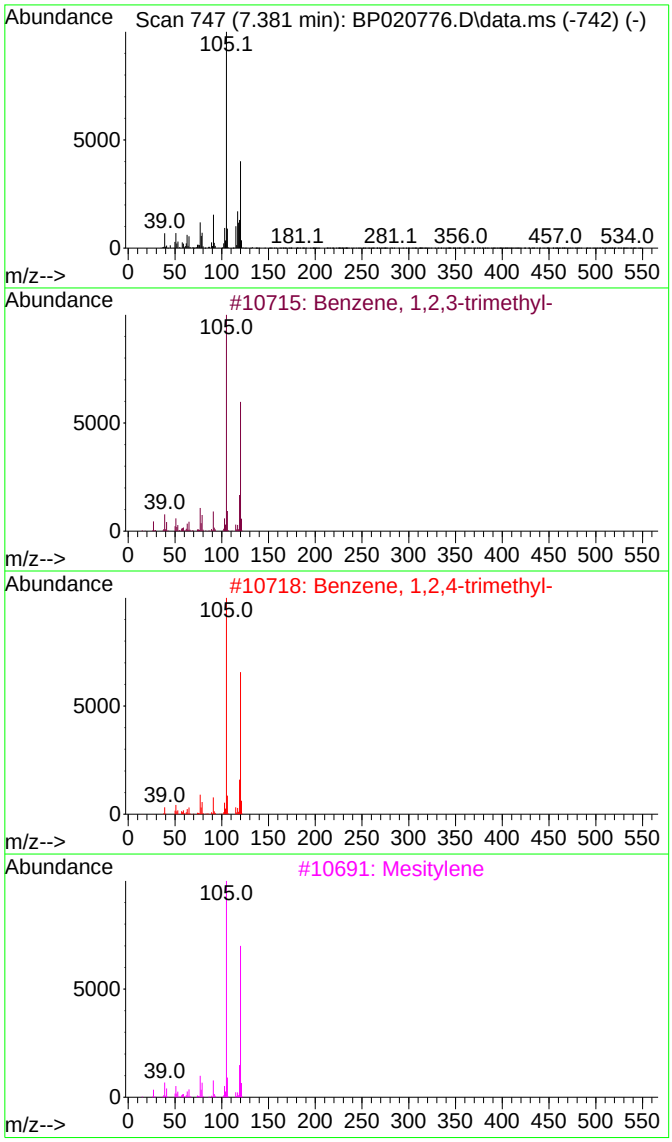
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

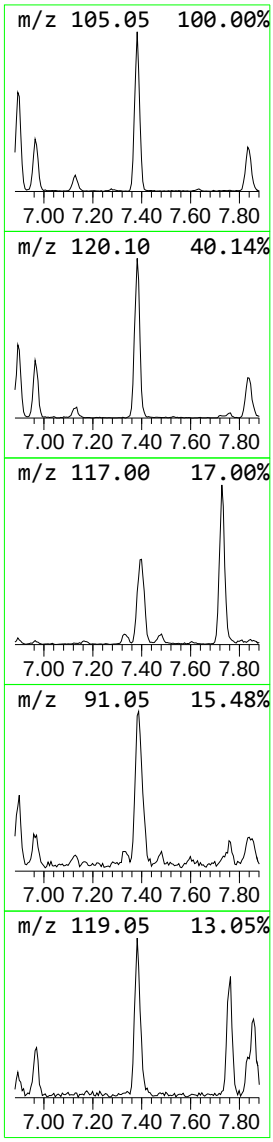
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.381	5.11 ng/ul	285103	1,4-Dichlorobenzene-d4	7.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	76
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	76
3	Mesitylene	120	C9H12	000108-67-8	76
4	Mesitylene	120	C9H12	000108-67-8	76
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070324\
Data File : BP020776.D
Acq On : 03 Jul 2024 19:29
Operator : MA/JU
Sample : P2962-06DL2 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T78DL2

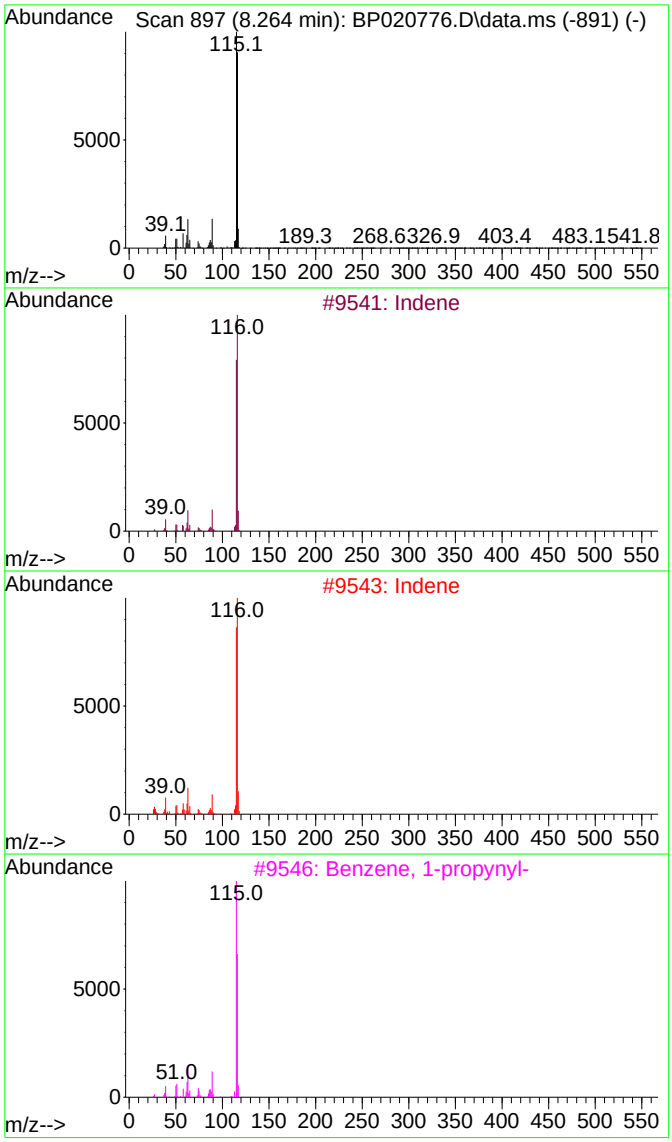
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

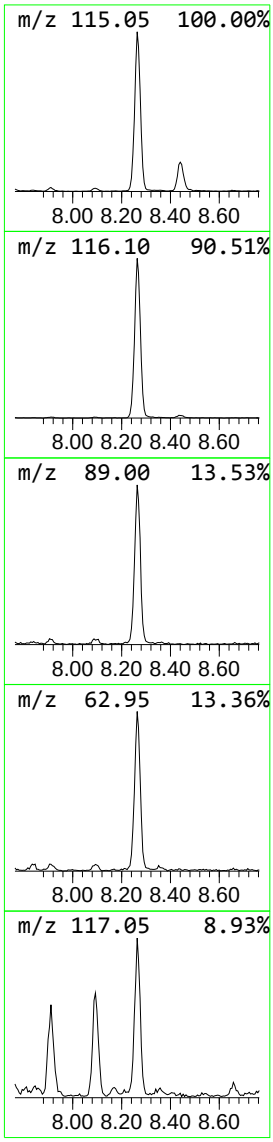
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.264	10.32 ng/ul	576017	1,4-Dichlorobenzene-d4	7.728

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	Indene	116	C9H8	000095-13-6	94
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070324\
Data File : BP020776.D
Acq On : 03 Jul 2024 19:29
Operator : MA/JU
Sample : P2962-06DL2 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T78DL2

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

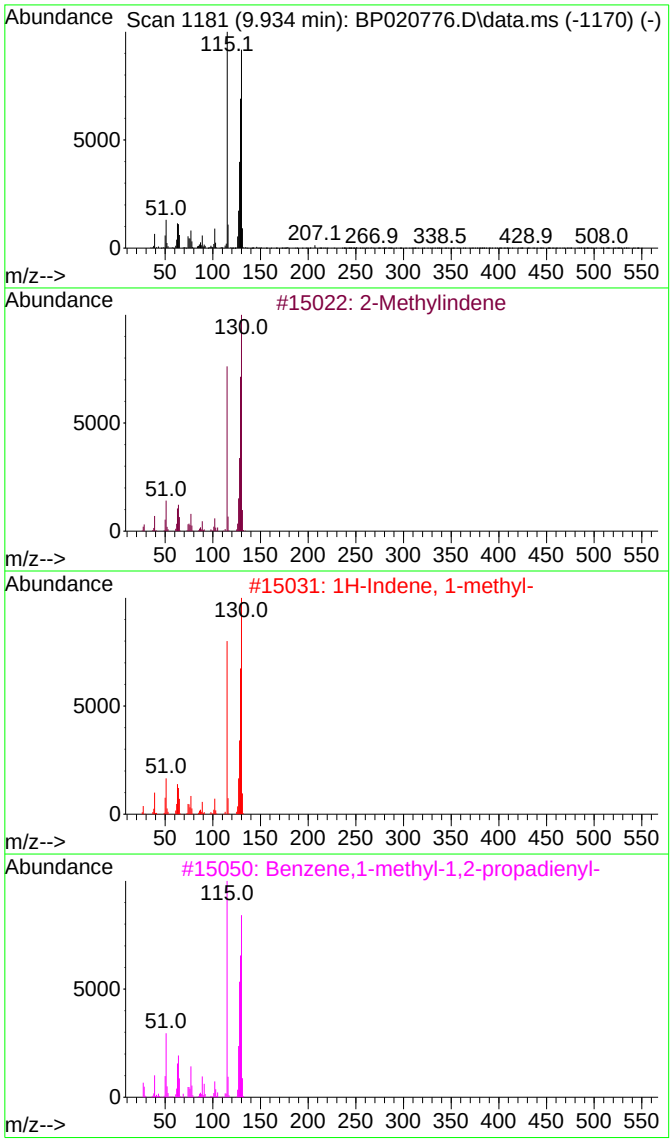
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

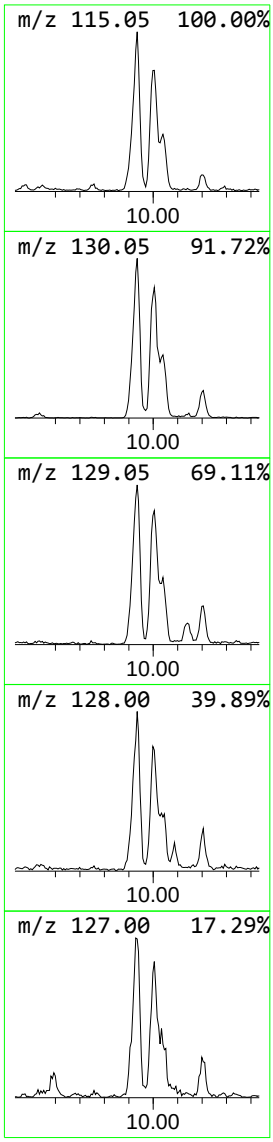
****

Peak Number 6 2-Methylindene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.934	3.39 ng/ul	275737	Naphthalene-d8	10.499

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindene	130	C10H10	002177-47-1	97
2	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95
3	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	95
4	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	95
5	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070324\
Data File : BP020776.D
Acq On : 03 Jul 2024 19:29
Operator : MA/JU
Sample : P2962-06DL2 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T78DL2

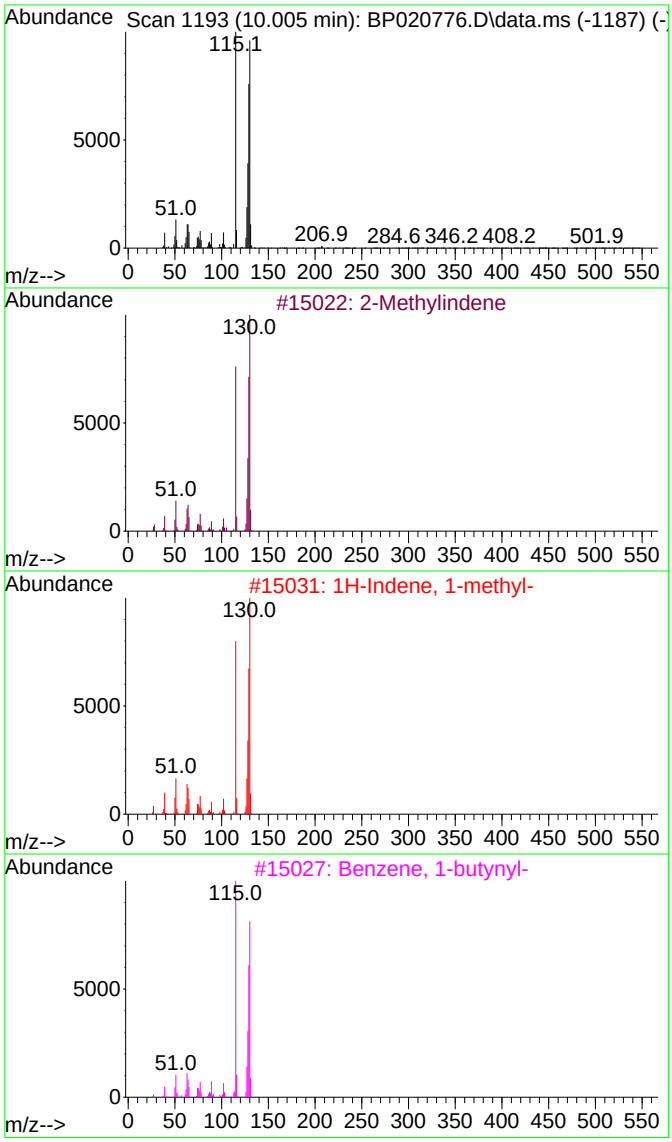
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

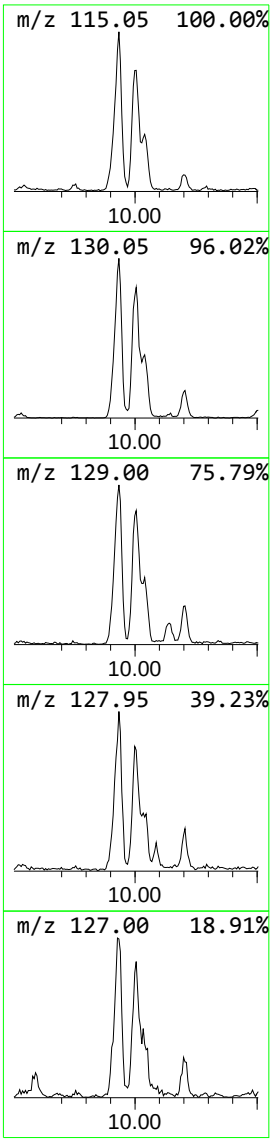
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1H-Indene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.005	2.23 ng/ul	181303	Naphthalene-d8	10.499

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindene	130	C10H10	002177-47-1	97
2	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95
3	Benzene, 1-butynyl-	130	C10H10	000622-76-4	94
4	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	93
5	1H-Indene, 3-methyl-	130	C10H10	000767-60-2	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070324\
Data File : BP020776.D
Acq On : 03 Jul 2024 19:29
Operator : MA/JU
Sample : P2962-06DL2 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T78DL2

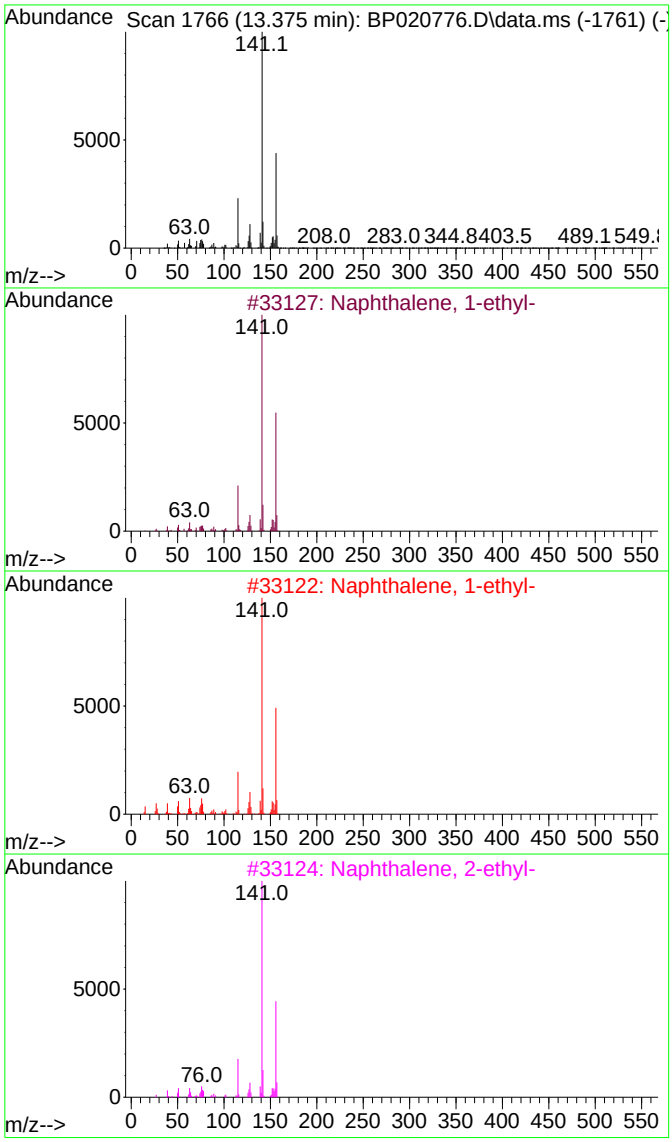
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

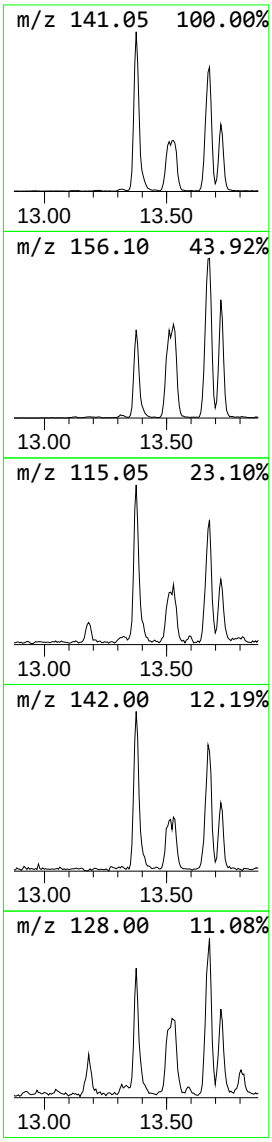
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 1-ethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.375	3.25 ng/ul	372432	Acenaphthene-d10	14.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	97
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94





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Data File : BP020776.D
Acq On : 03 Jul 2024 19:29
Operator : MA/JU
Sample : P2962-06DL2 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T78DL2

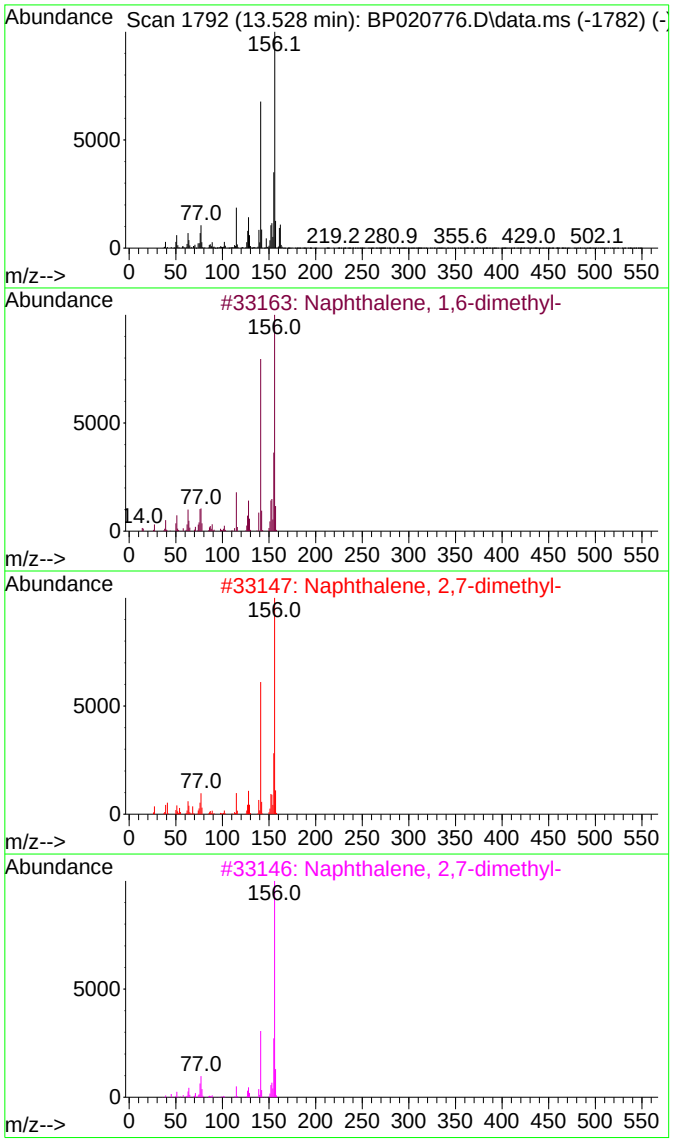
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

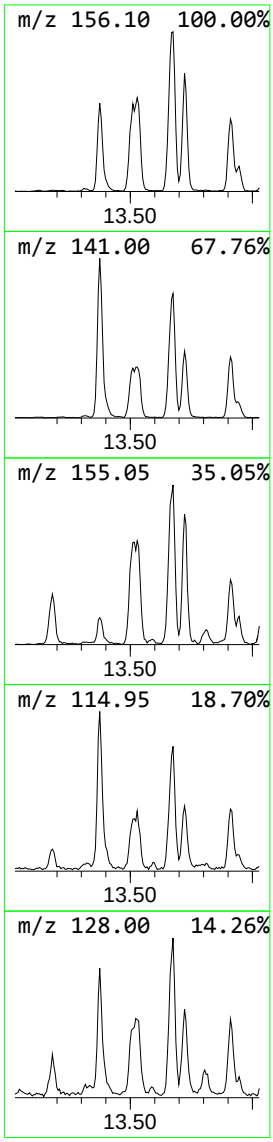
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Naphthalene, 1,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.528	3.83 ng/ul	439355	Acenaphthene-d10	14.357

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





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Data File : BP020776.D
Acq On : 03 Jul 2024 19:29
Operator : MA/JU
Sample : P2962-06DL2 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T78DL2

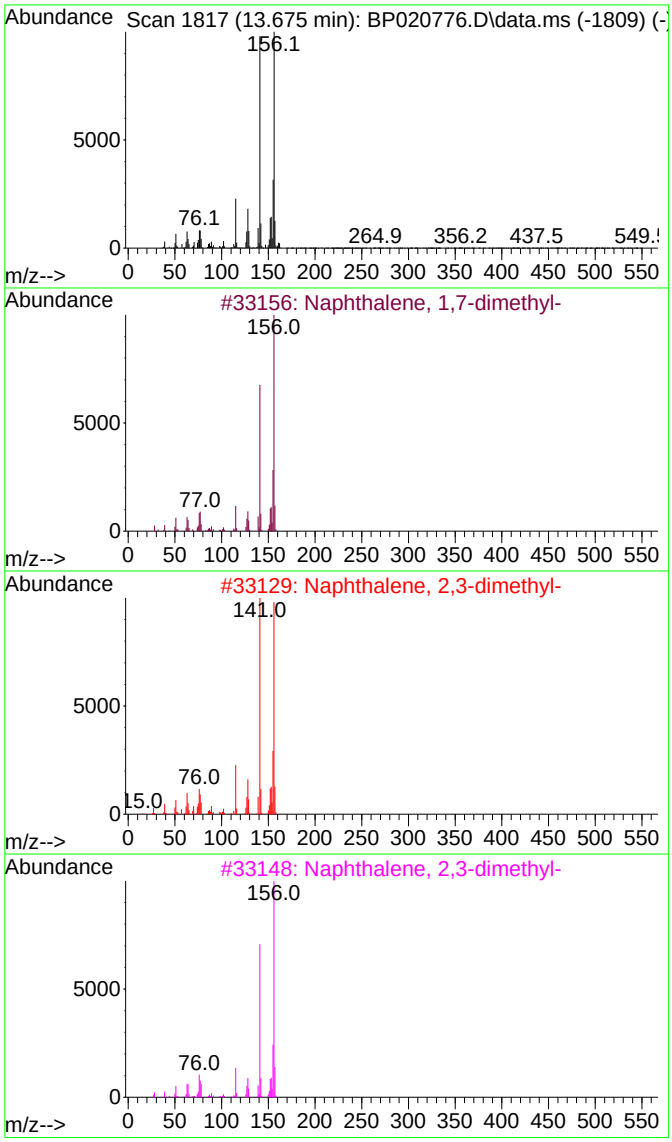
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

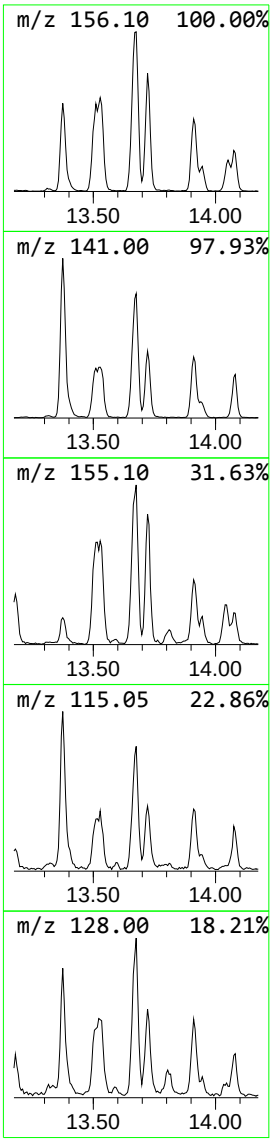
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Naphthalene, 1,7-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.675	4.46 ng/ul	511239	Acenaphthene-d10	14.357

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





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Data File : BP020776.D
Acq On : 03 Jul 2024 19:29
Operator : MA/JU
Sample : P2962-06DL2 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T78DL2

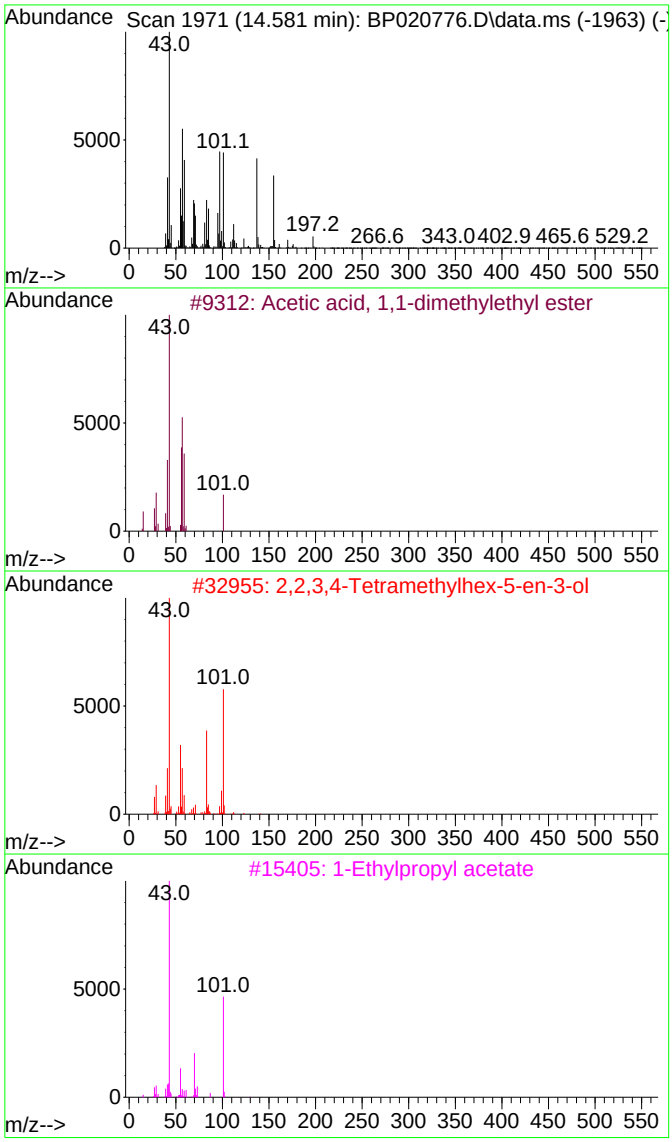
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

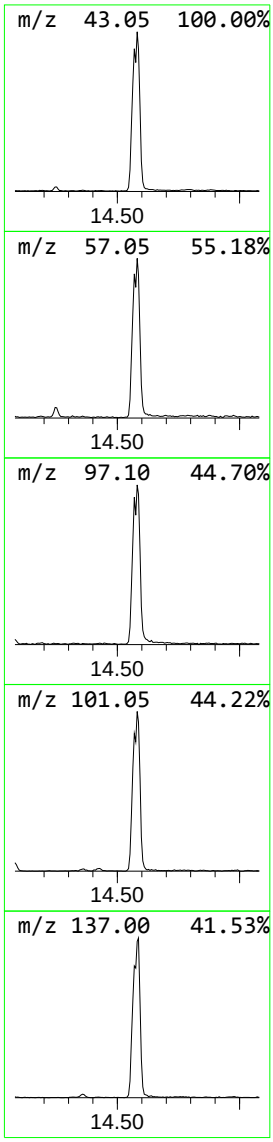
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.581	11.23 ng/ul	1287250	Acenaphthene-d10	14.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	12
2	2,2,3,4-Tetramethylhex-5-en-3-ol	156	C10H20O	1010191-06-9	10
3	1-Ethylpropyl acetate	130	C7H14O2	000620-11-1	10
4	2,4,4-Trimethyl-1-pentanol, chlo...	242	C10H17ClF2O2	1000447-27-2	10
5	6,10,14-Trimethyl-pentadecan-2-ol	270	C18H38O	069729-17-5	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070324\
Data File : BP020776.D
Acq On : 03 Jul 2024 19:29
Operator : MA/JU
Sample : P2962-06DL2 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T78DL2

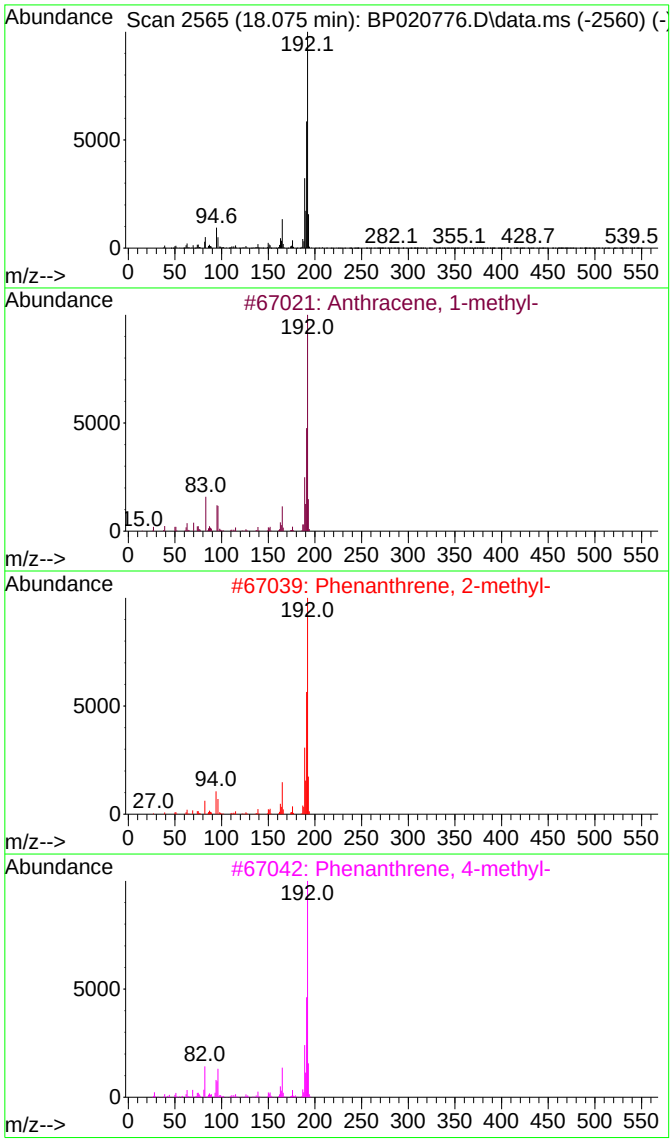
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

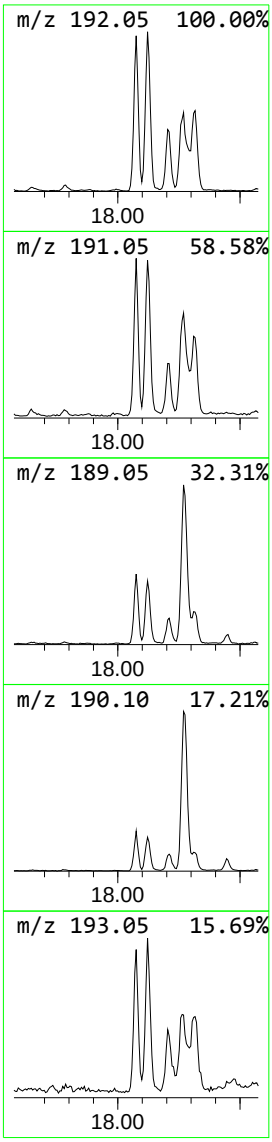
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Anthracene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.075	3.25 ng/ul	421253	Phenanthrene-d10	17.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070324\
Data File : BP020776.D
Acq On : 03 Jul 2024 19:29
Operator : MA/JU
Sample : P2962-06DL2 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T78DL2

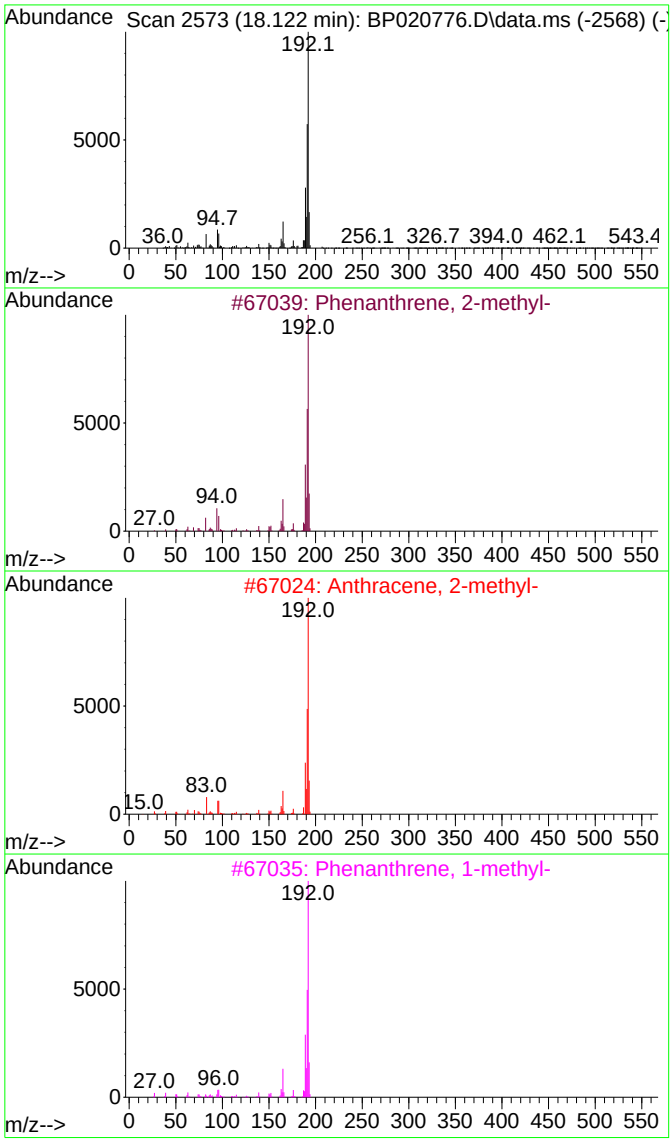
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

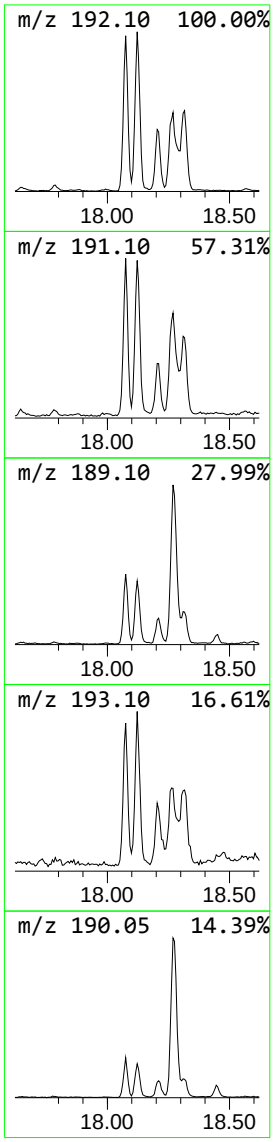
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.122	4.41 ng/ul	572145	Phenanthrene-d10	17.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95





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Data File : BP020776.D
Acq On : 03 Jul 2024 19:29
Operator : MA/JU
Sample : P2962-06DL2 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T78DL2

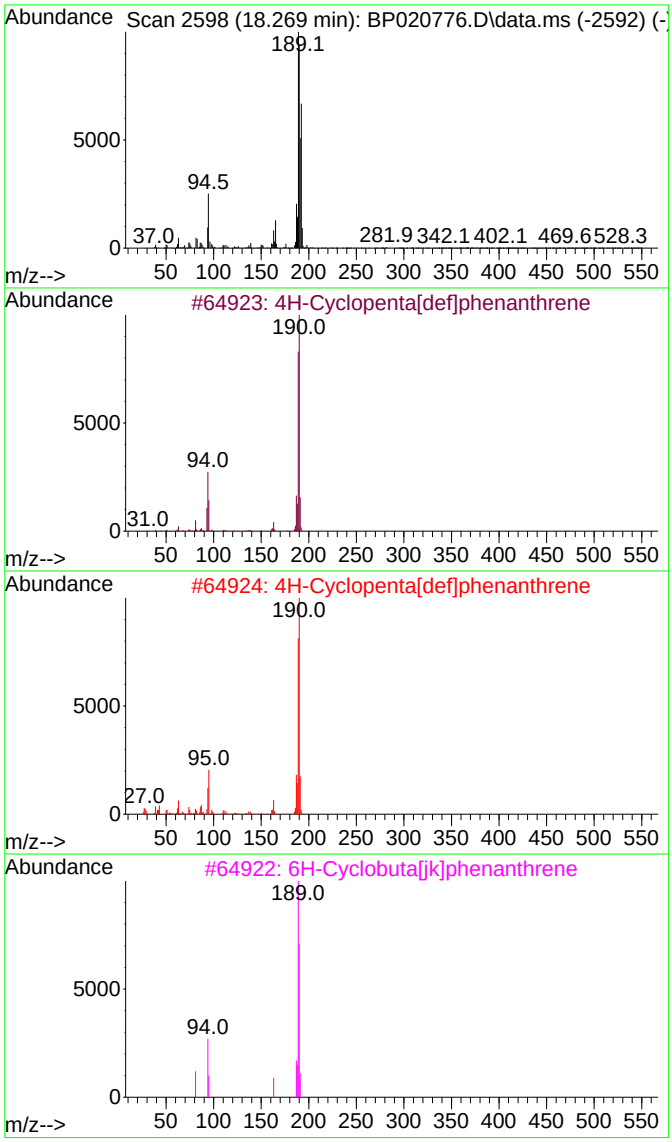
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

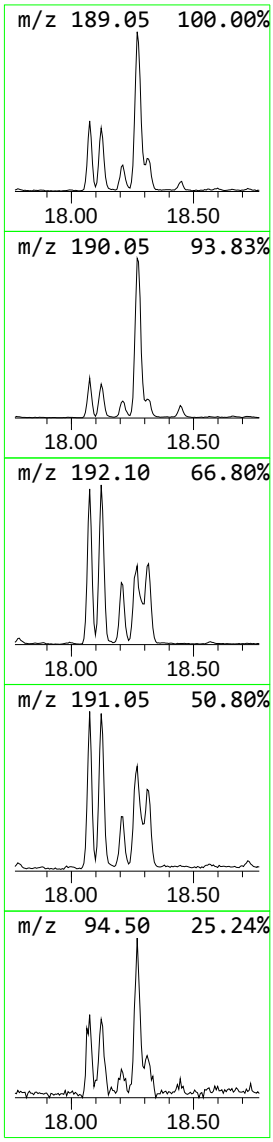
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.269	5.44 ng/ul	705623	Phenanthrene-d10	17.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	92
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	58
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	30
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	30





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Data File : BP020776.D
Acq On : 03 Jul 2024 19:29
Operator : MA/JU
Sample : P2962-06DL2 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T78DL2

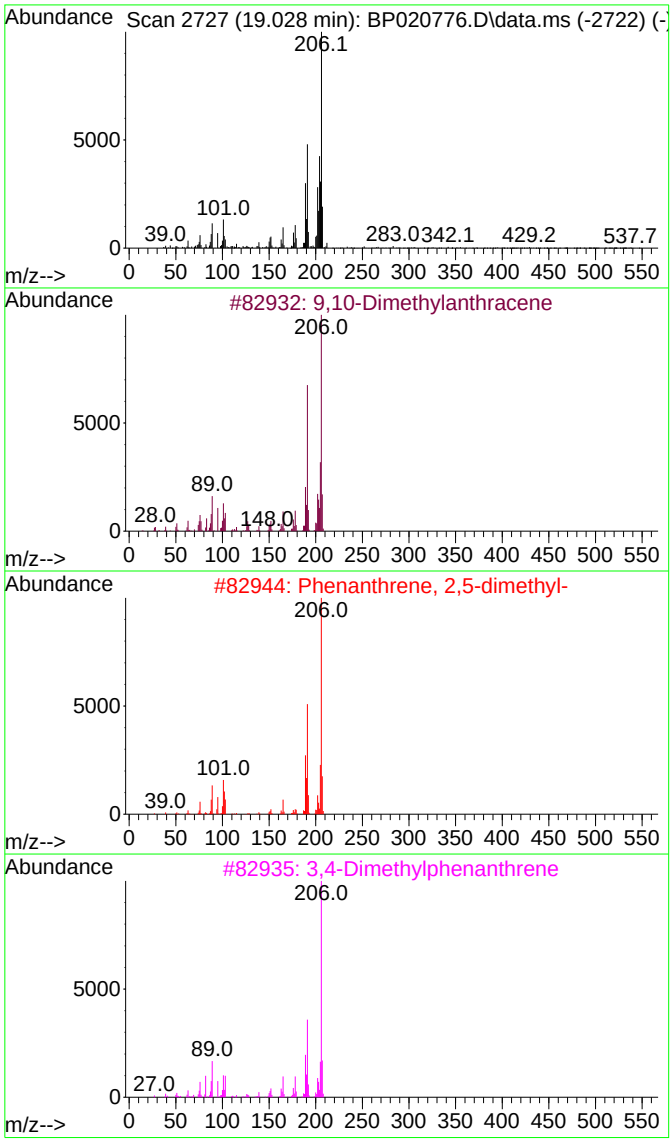
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

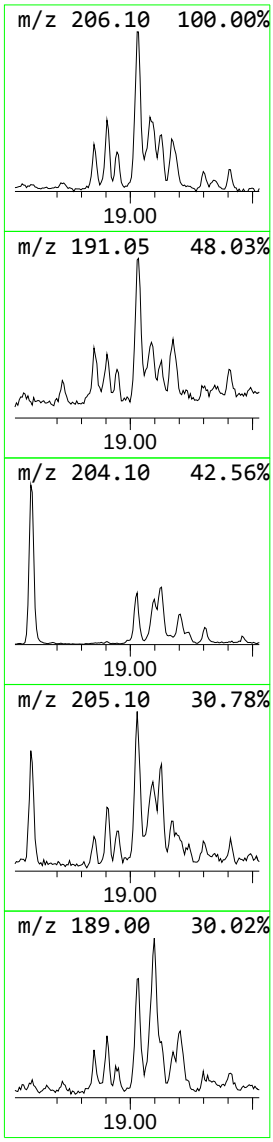
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 9,10-Dimethylanthracene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.028	2.04 ng/ul	264408	Phenanthrene-d10	17.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	92
3	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	86
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	86
5	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070324\
Data File : BP020776.D
Acq On : 03 Jul 2024 19:29
Operator : MA/JU
Sample : P2962-06DL2 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T78DL2

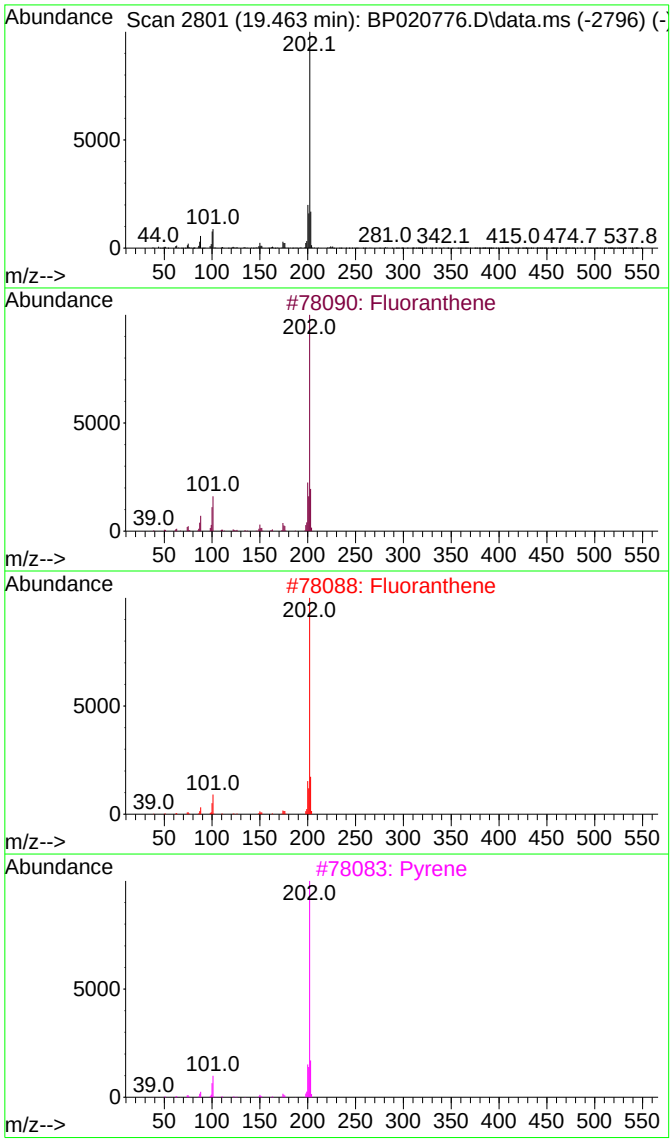
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

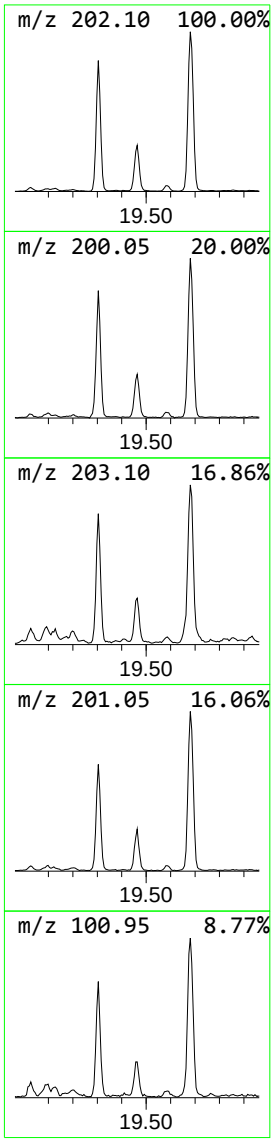
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 unknown-02 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.463	2.07 ng/ul	346475	Chrysene-d12	21.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene	202	C16H10	000206-44-0	95
2	Fluoranthene	202	C16H10	000206-44-0	93
3	Pyrene	202	C16H10	000129-00-0	81
4	Pyrene	202	C16H10	000129-00-0	81
5	Pyrene	202	C16H10	000129-00-0	81





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070324\
Data File : BP020776.D
Acq On : 03 Jul 2024 19:29
Operator : MA/JU
Sample : P2962-06DL2 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T78DL2

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...	6.834	3.3	ng/ul	182677	1	7.728	1116300	20.0
Benzene, 1,2,3-...	7.381	5.1	ng/ul	285103	1	7.728	1116300	20.0
Indene	8.264	10.3	ng/ul	576017	1	7.728	1116300	20.0
2-Methylindene	9.934	3.4	ng/ul	275737	2	10.499	1625740	20.0
1H-Indene, 1-me...	10.005	2.2	ng/ul	181303	2	10.499	1625740	20.0
Naphthalene, 1-...	13.375	3.3	ng/ul	372432	3	14.357	2292380	20.0
Naphthalene, 1,...	13.528	3.8	ng/ul	439355	3	14.357	2292380	20.0
Naphthalene, 1,...	13.675	4.5	ng/ul	511239	3	14.357	2292380	20.0
unknown-01	14.581	11.2	ng/ul	1287250	3	14.357	2292380	20.0
Anthracene, 1-m...	18.075	3.3	ng/ul	421253	4	17.169	2592170	20.0
Phenanthrene, 2...	18.122	4.4	ng/ul	572145	4	17.169	2592170	20.0
4H-Cyclopenta[d...	18.269	5.4	ng/ul	705623	4	17.169	2592170	20.0
9,10-Dimethylan...	19.028	2.0	ng/ul	264408	4	17.169	2592170	20.0
unknown-02	19.463	2.1	ng/ul	346475	5	21.622	3344320	20.0