LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020741.D
Acq On : 02 Jul 2024 08:00
Operator : MA/JU
Sample : P2962-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0T79

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: BP020741.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.011	3	4	21	rVB	1836973	1861478	17.01%	1.543%
2	3.687	116	119	134	rBV	724746	1057489	9.67%	0.877%
3	5.293	385	392	401	rVB	275268	422716	3.86%	0.350%
4	5.422	408	414	422	rBV	180689	372548	3.41%	0.309%
5	5.787	466	476	482	rBV2	141640	254436	2.33%	0.211%
6	6.840	649	655	660	rBV	255331	355838	3.25%	0.295%
7	6.922	660	669	674	rVV2	949394	1709789	15.63%	1.417%
8	6.969	674	677	685	rVB	100205	145551	1.33%	0.121%
9	7.087	688	697	703	rBV	754734	1213738	11.09%	1.006%
10	7.281	723	730	736	rBV	964669	1532178	14.00%	1.270%
11	7.387	743	748	760	rVV3	361433	752333	6.88%	0.624%
12	7.740	799	808	816	rBV	835373	1515987	13.86%	1.257%
13	7.852	822	827	834	rVV2	78642	152814	1.40%	0.127%
14	8.269	892	898	908	rVB	936549	1398446	12.78%	1.159%
15	8.440	919	927	938	rBV	1157209	1928676	17.63%	1.599%
16	8.822	986	992	997	rVB	93210	146105	1.34%	0.121%
17	8.893	997	1004	1010	rBV	950114	1583303	14.47%	1.312%
18	8.987	1015	1020	1028	rBV	128099	229959	2.10%	0.191%
19	9.605	1119	1125	1136	rVB	810654	1333746	12.19%	1.106%
20	9.940	1171	1182	1189	rBV2	302659	724578	6.62%	0.601%
21	10.016	1189	1195	1199	rBV	243499	480856	4.39%	0.399%
22	10.134	1206	1215	1223	rBV	1197407	1960961	17.92%	1.626%
23	10.216	1223	1229	1239	rVB3	62742	130620	1.19%	0.108%
24	10.510	1267	1279	1282	rBV	1212186	2140942	19.57%	1.775%
25	10.563	1282	1288	1296	rVV	5893368	10941152	100.00%	9.070%
26	10.652	1296	1303	1318	rVV2	1043405	2164025	19.78%	1.794%
27	11.252	1397	1405	1413	rVV	114887	241024	2.20%	0.200%
28	11.922	1510	1519	1524	rVV4	61260	122008	1.12%	0.101%
29	12.075	1540	1545	1555	rVV3	66005	170919	1.56%	0.142%
30	12.175	1555	1562	1572	rVV	3543221	5223992	47.75%	4.330%
31	12.387	1586	1598	1611	rBV	1540068	3267285	29.86%	2.708%
32	13.198	1728	1736	1748	rBV	440584	696565	6.37%	0.577%
33	13.328	1753	1758	1762	rBV5	69135	128341	1.17%	0.106%
34	13.381	1762	1767	1780	rVB	353653	744364	6.80%	0.617%
35	13.546	1783	1795	1801	rBV2	472088	1187787	10.86%	0.985%
36	13.681	1810	1818	1823	rBV	775133	1340937	12.26%	1.112%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020741.D
Acq On : 02 Jul 2024 08:00
Operator : MA/JU
Sample : P2962-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T79

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	13.734	1823	1827	1829	rVV	361782	489665	4.48%	0.406%
38	13.775	1829	1834	1839	rVV	1795205	2786641	25.47%	2.310%
39	13.822	1839	1842	1850	rVB	279482	459210	4.20%	0.381%
40	13.928	1855	1860	1864	rBV	369144	523224	4.78%	0.434%
41	14.063	1872	1883	1885	rBV	2427843	3733704	34.13%	3.095%
42	14.087	1885	1887	1901	rVB	1715979	2253448	20.60%	1.868%
43	14.369	1924	1935	1942	rBV	1841404	2956101	27.02%	2.450%
44	14.440	1942	1947	1950	rBV	266246	420419	3.84%	0.349%
45	14.593	1965	1973	1983	rBV2	618973	1333006	12.18%	1.105%
46	14.781	1994	2005	2012	rVV	219014	425204	3.89%	0.352%
47	14.851	2012	2017	2021	rVB	140823	196776	1.80%	0.163%
48	14.987	2033	2040	2046	rBV2	210467	488687	4.47%	0.405%
49	15.057	2048	2052	2055	rVB	93308	124464	1.14%	0.103%
50	15.151	2063	2068	2070	rBV2	101297	156087	1.43%	0.129%
51	15.257	2080	2086	2092	rVB	279230	435691	3.98%	0.361%
52	15.387	2101	2108	2113	rVV	2966922	4246952	38.82%	3.520%
53	15.440	2113	2117	2125	rVV	911385	1471566	13.45%	1.220%
54	15.516	2125	2130	2135	rVV	482793	729999	6.67%	0.605%
55	15.651	2148	2153	2163	rVB2	106045	200507	1.83%	0.166%
56	15.740	2163	2168	2173	rBV2	94422	182631	1.67%	0.151%
57	15.863	2184	2189	2201	rVB	361687	623102	5.70%	0.517%
58	16.134	2229	2235	2241	rBV2	107314	186716	1.71%	0.155%
59	16.469	2284	2292	2297	rVV3	236211	509840	4.66%	0.423%
60	16.516	2297	2300	2306	rVV	154156	221175	2.02%	0.183%
61	16.616	2312	2317	2325	rVB2	117945	201802	1.84%	0.167%
62	16.834	2350	2354	2361	rVB	96830	161937	1.48%	0.134%
63	16.992	2375	2381	2390	rVB	381694	607972	5.56%	0.504%
64	17.181	2406	2413	2417	rBV	1842518	2769624	25.31%	2.296%
65	17.228	2417	2421	2426	rVV	3370622	4871728	44.53%	4.038%
66	17.287	2426	2431	2435	rVV	2422873	3925293	35.88%	3.254%
67	17.322	2435	2437	2442	rVV	890529	1097354	10.03%	0.910%
68	17.375	2442	2446	2452	rVB2	71368	134074	1.23%	0.111%
69	17.722	2499	2505	2509	rBV2	70533	160000	1.46%	0.133%
70	17.775	2510	2514	2522	rVB2	144583	275651	2.52%	0.228%
71	17.934	2537	2541	2548	rVB2	107963	219413	2.01%	0.182%
72	18.086	2561	2567	2570	rBV	576580	916283	8.37%	0.760%
73	18.139	2570	2576	2586	rVB2	594619	1456732	13.31%	1.208%
74	18.228	2586	2591	2596	rBV	254237	364958	3.34%	0.303%
75	18.298	2596	2603	2607	rBV2	722630	1484104	13.56%	1.230%
76	18.334	2607	2609	2618	rVB	408891	461970	4.22%	0.383%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020741.D
Acq On : 02 Jul 2024 08:00
Operator : MA/JU
Sample : P2962-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T79

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	18.610	2651	2656	2660	rBV	253458	366781	3.35%	0.304%
78	18.957	2712	2715	2720	rVB3	82705	118512	1.08%	0.098%
79	19.039	2724	2729	2735	rBV2	285072	533190	4.87%	0.442%
80	19.110	2735	2741	2744	rVV4	160922	350187	3.20%	0.290%
81	19.145	2744	2747	2751	rVB	143488	174889	1.60%	0.145%
82	19.316	2771	2776	2783	rVB	1394779	1841444	16.83%	1.526%
83	19.475	2797	2803	2810	rVB	558543	910144	8.32%	0.754%
84	19.669	2830	2836	2839	rVV	3011808	4669561	42.68%	3.871%
85	19.698	2839	2841	2851	rVV	2002024	2198291	20.09%	1.822%
86	20.039	2894	2899	2906	rBV2	153251	332711	3.04%	0.276%
87	20.180	2918	2923	2925	rBV3	149679	246700	2.25%	0.204%
88	20.216	2925	2929	2933	rVB	363395	504849	4.61%	0.418%
89	20.322	2943	2947	2953	rBV	314796	433595	3.96%	0.359%
90	20.380	2953	2957	2961	rBV	245066	312943	2.86%	0.259%
91	20.480	2970	2974	2978	rBV	175160	233860	2.14%	0.194%
92	20.522	2978	2981	2985	rVV	166564	249254	2.28%	0.207%
93	20.575	2986	2990	2997	rVB	236699	396661	3.63%	0.329%
94	21.245	3100	3104	3108	rVB	124375	165407	1.51%	0.137%
95	21.304	3108	3114	3124	rVB3	436042	797808	7.29%	0.661%
96	21.633	3162	3170	3175	rBV3	2050786	4101457	37.49%	3.400%
97	21.680	3175	3178	3188	rVB	468983	805502	7.36%	0.668%
98	22.404	3298	3301	3309	rVB2	118170	194213	1.78%	0.161%
99	24.763	3693	3702	3709	rBV	1608638	4069602	37.20%	3.373%
100	24.998	3733	3742	3752	rVB	963716	2731854	24.97%	2.265%

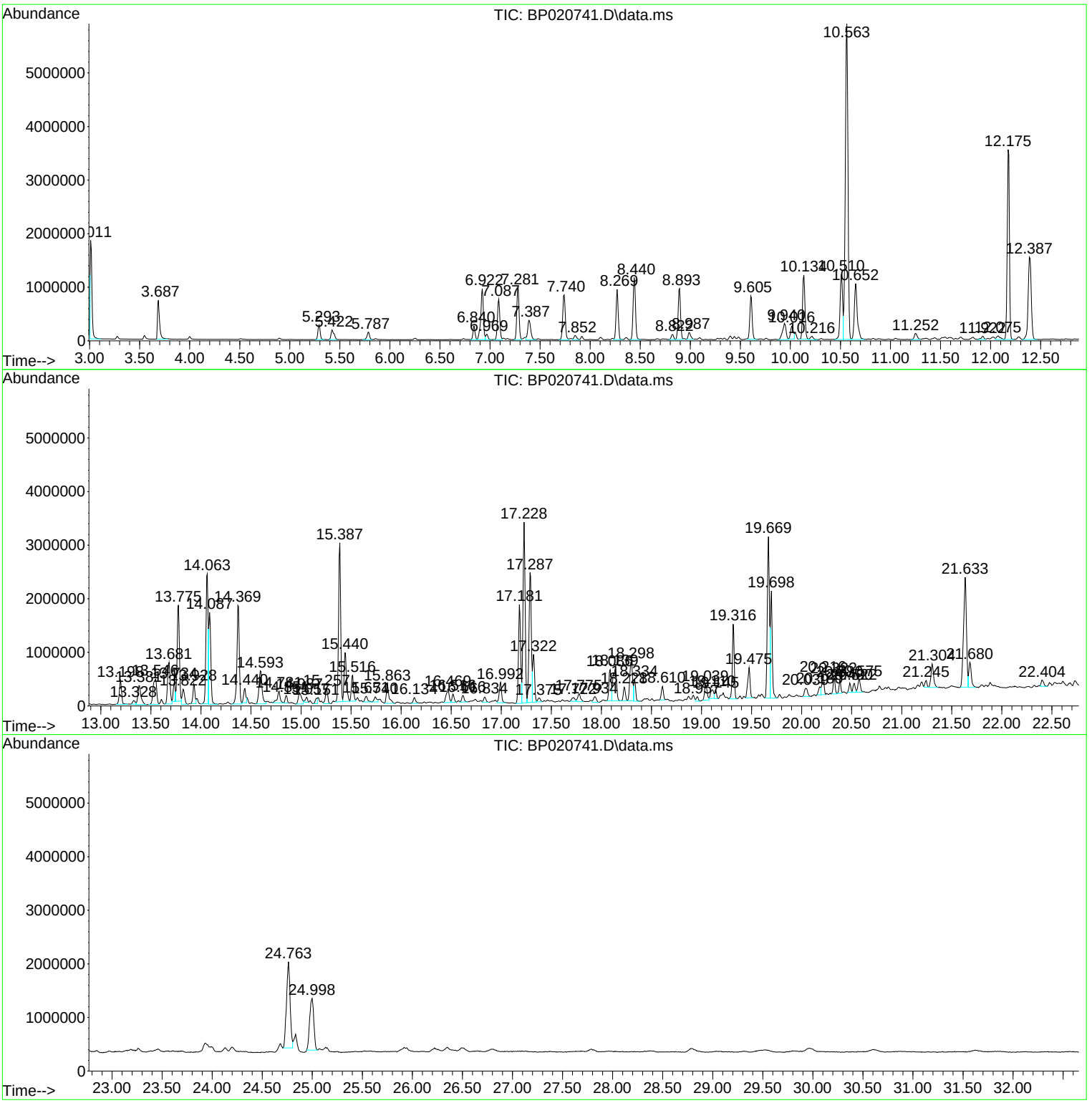
Sum of corrected areas: 120636611

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020741.D
Acq On : 02 Jul 2024 08:00
Operator : MA/JU
Sample : P2962-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T79

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\BP070124\
Data File : BP020741.D
Acq On : 02 Jul 2024 08:00
Operator : MA/JU
Sample : P2962-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T79

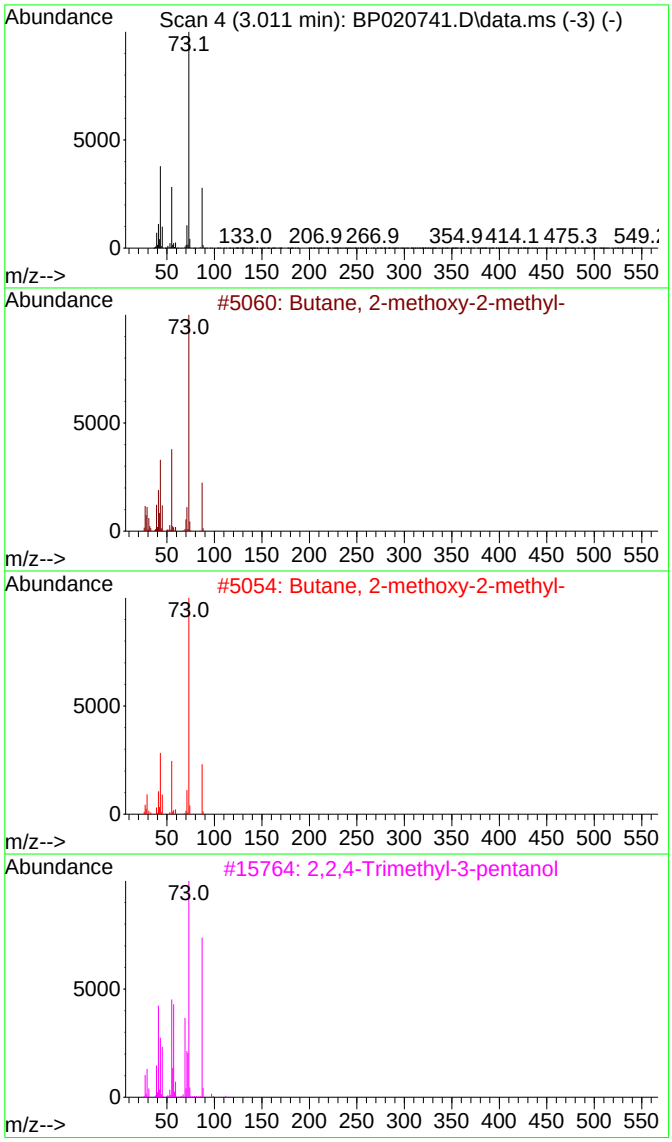
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

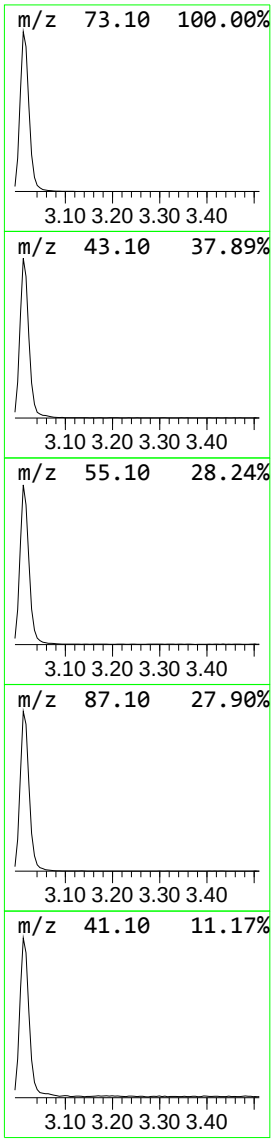
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.011	24.56 ng/ul	1861480	1,4-Dichlorobenzene-d4	7.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020741.D
Acq On : 02 Jul 2024 08:00
Operator : MA/JU
Sample : P2962-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T79

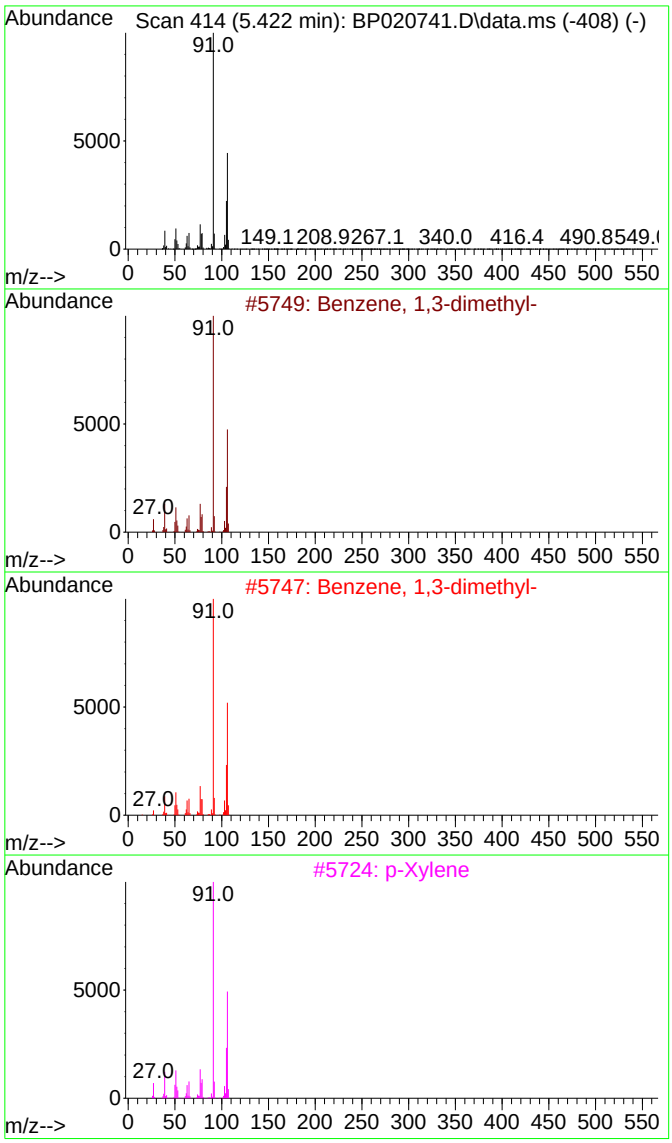
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

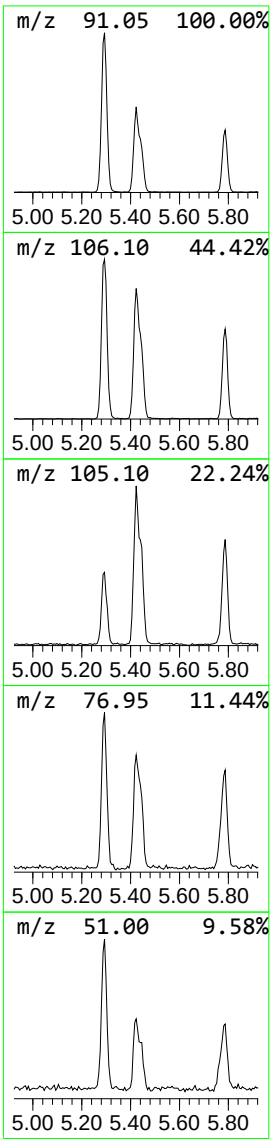
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.422	4.91 ng/ul	372548	1,4-Dichlorobenzene-d4	7.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3	p-Xylene	106	C8H10	000106-42-3	97
4	p-Xylene	106	C8H10	000106-42-3	95
5	o-Xylene	106	C8H10	000095-47-6	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020741.D
Acq On : 02 Jul 2024 08:00
Operator : MA/JU
Sample : P2962-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T79

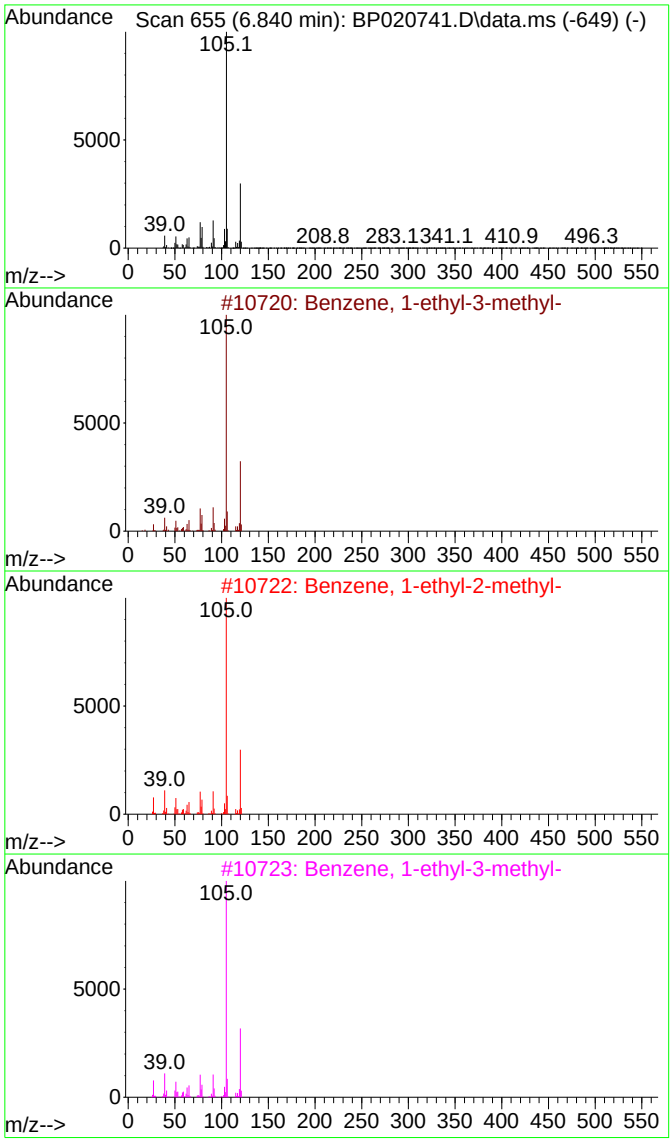
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

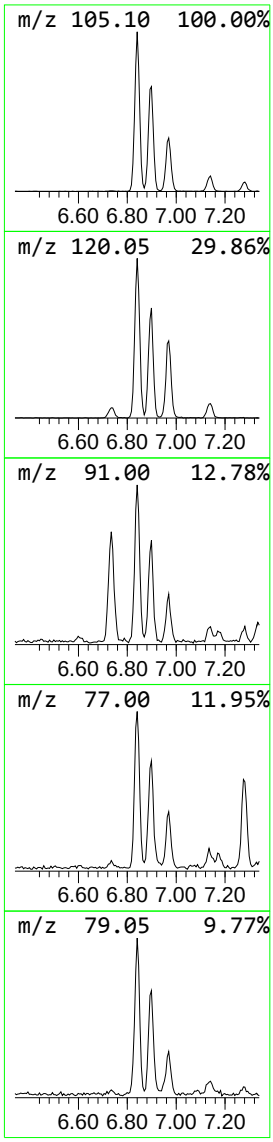
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-ethyl-3-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.840	4.69 ng/ul	355838	1,4-Dichlorobenzene-d4	7.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020741.D
Acq On : 02 Jul 2024 08:00
Operator : MA/JU
Sample : P2962-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T79

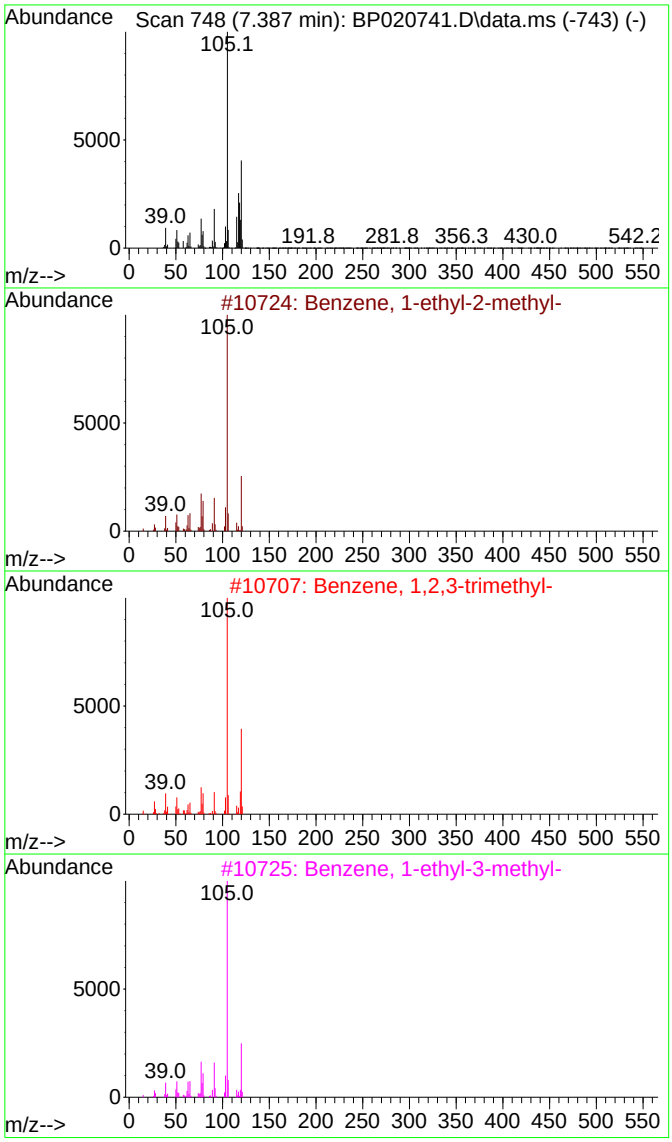
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

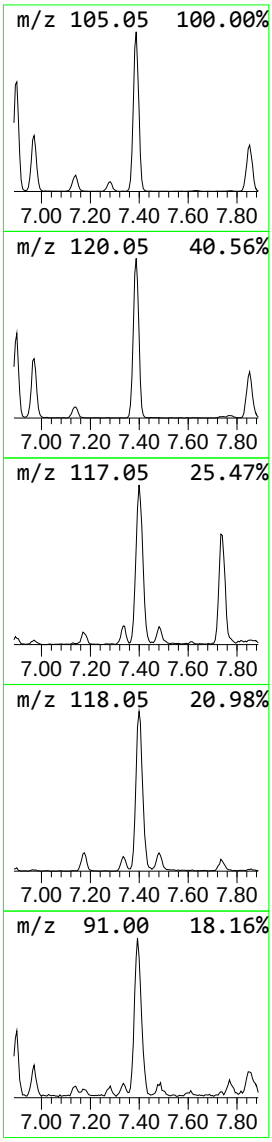
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.387	9.93 ng/ul	752333	1,4-Dichlorobenzene-d4	7.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	64
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	64
4	Mesitylene	120	C9H12	000108-67-8	64
5	Mesitylene	120	C9H12	000108-67-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020741.D
Acq On : 02 Jul 2024 08:00
Operator : MA/JU
Sample : P2962-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T79

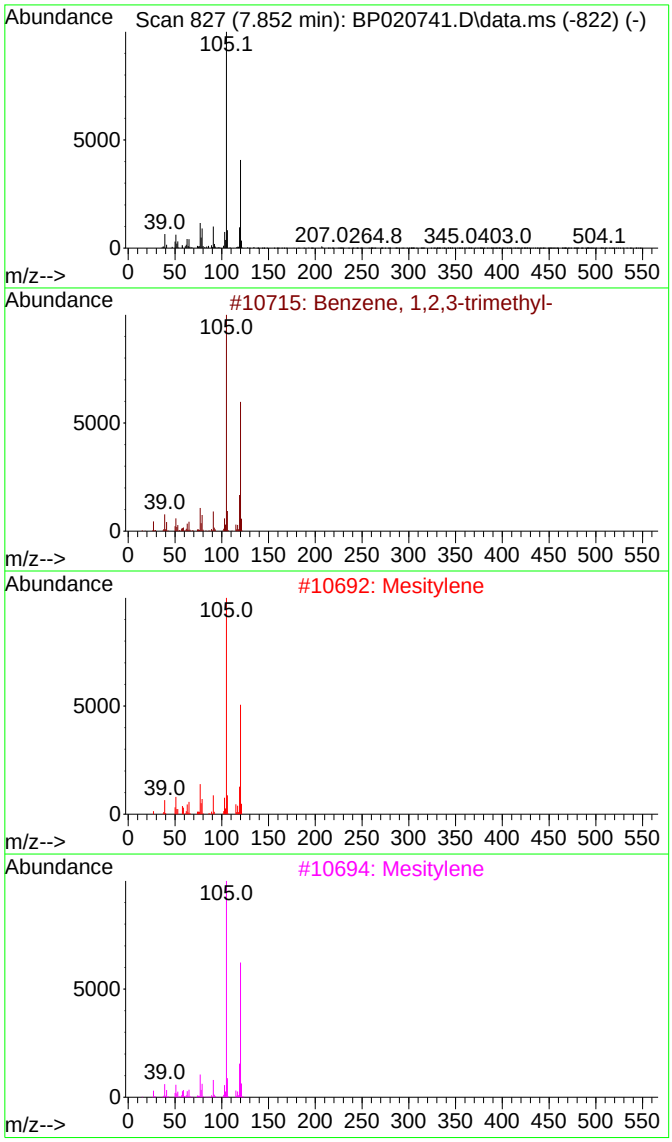
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

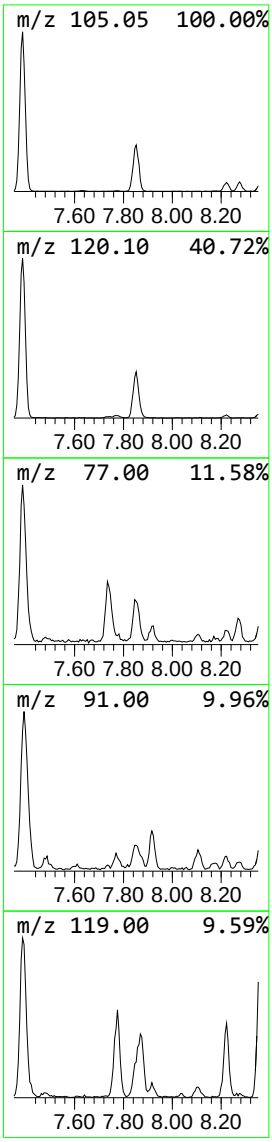
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.852	2.02 ng/ul	152814	1,4-Dichlorobenzene-d4	7.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2	Mesitylene	120	C9H12	000108-67-8	94
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020741.D
Acq On : 02 Jul 2024 08:00
Operator : MA/JU
Sample : P2962-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T79

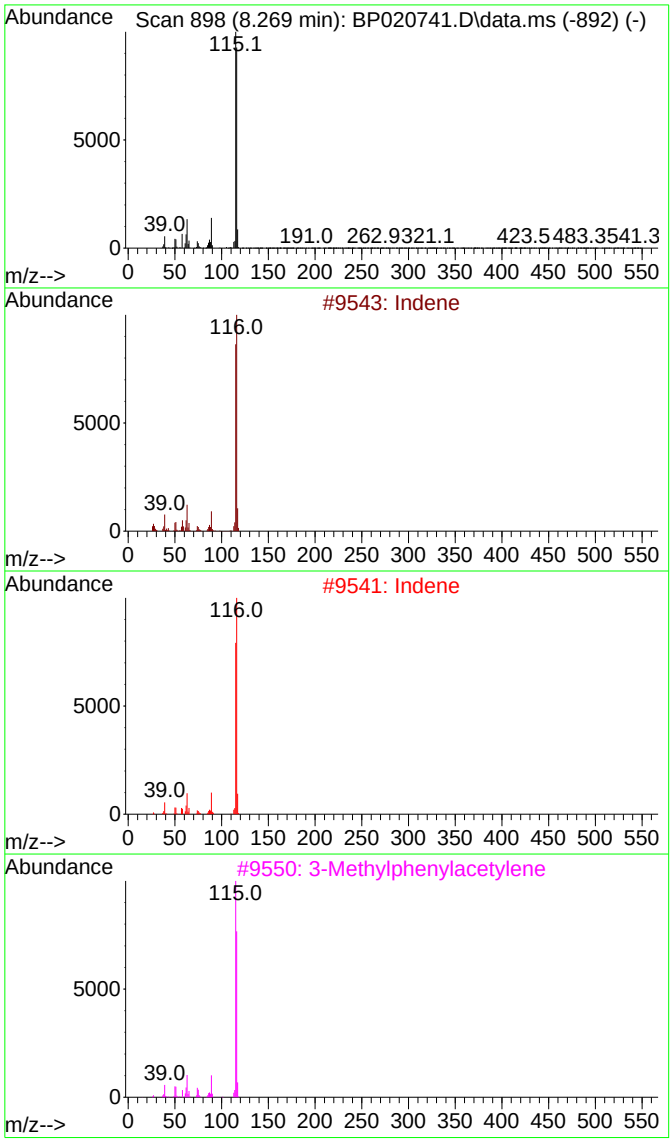
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

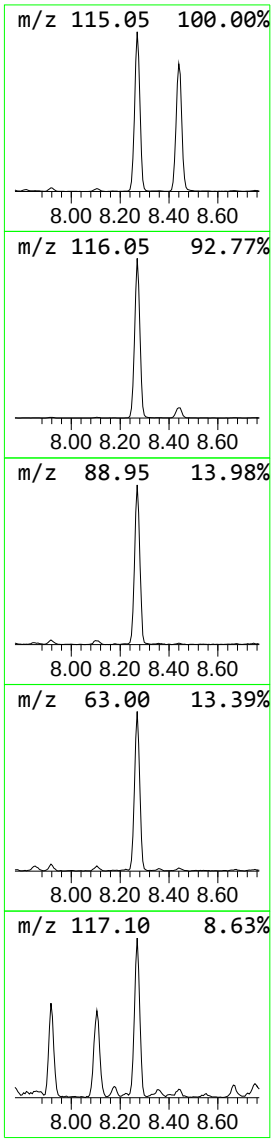
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.269	18.45 ng/ul	1398450	1,4-Dichlorobenzene-d4	7.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	95
2	Indene	116	C9H8	000095-13-6	94
3	3-Methylphenylacetylene	116	C9H8	000766-82-5	94
4	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020741.D
Acq On : 02 Jul 2024 08:00
Operator : MA/JU
Sample : P2962-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T79

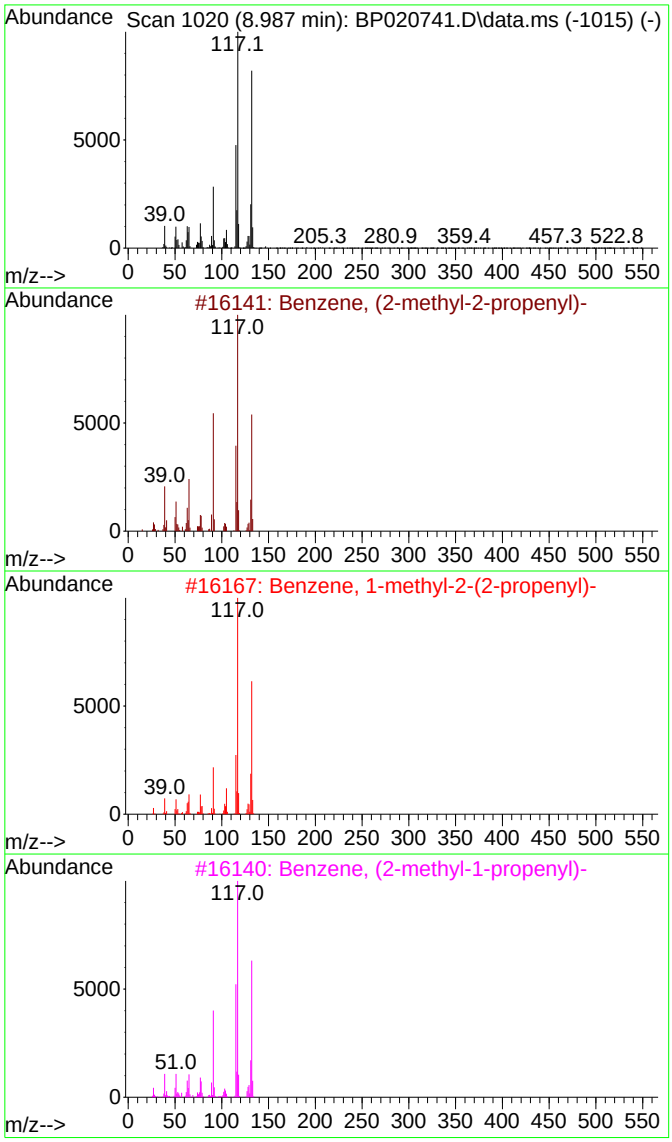
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

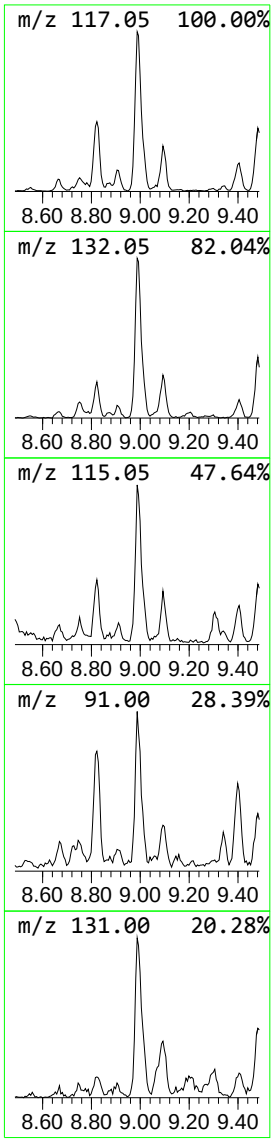
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, (2-methyl-2-propen... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.987	3.03 ng/ul	229959	1,4-Dichlorobenzene-d4	7.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	95
2	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	95
3	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	95
4	Benzene, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	95
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020741.D
Acq On : 02 Jul 2024 08:00
Operator : MA/JU
Sample : P2962-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T79

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

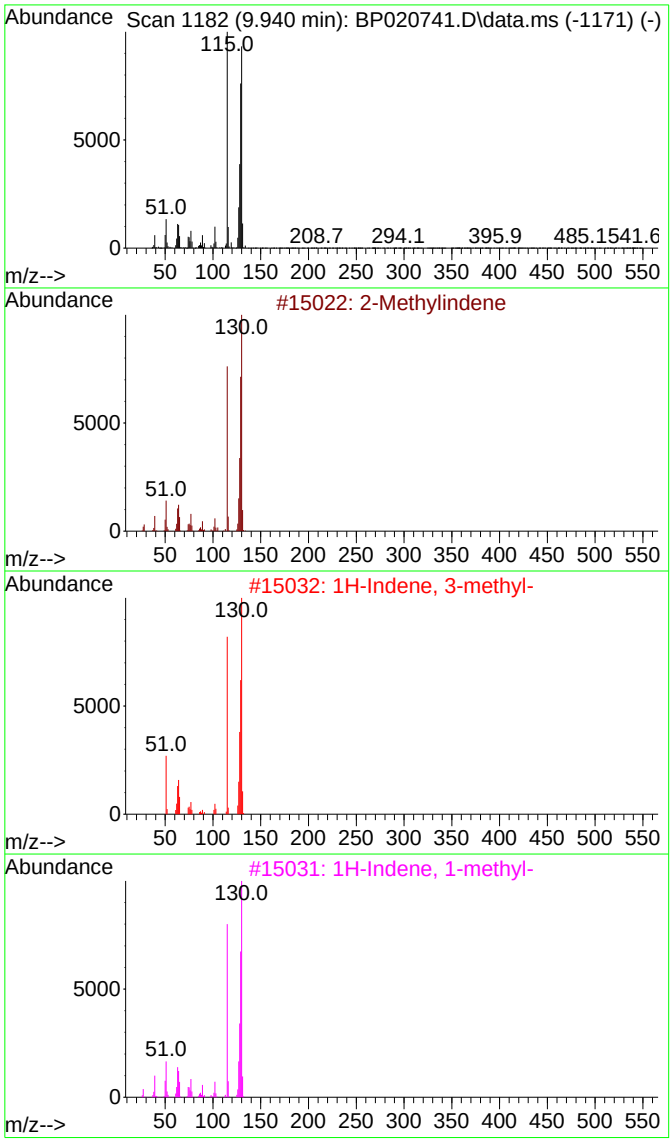
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

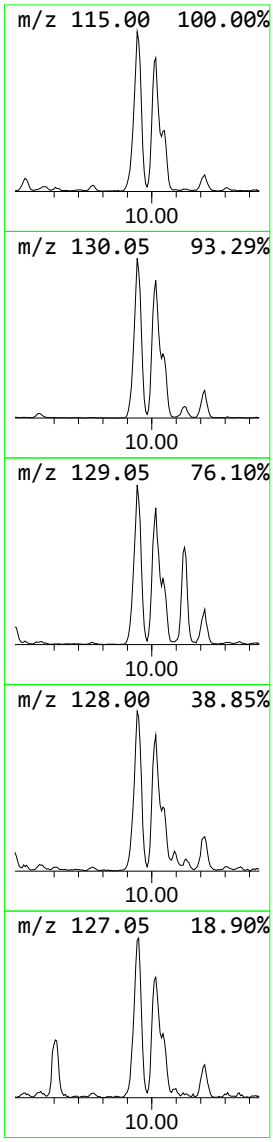
****

Peak Number 10 2-Methylindene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.940	6.77 ng/ul	724578	Naphthalene-d8	10.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindene	130	C10H10	002177-47-1	97
2	1H-Indene, 3-methyl-	130	C10H10	000767-60-2	95
3	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95
4	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	95
5	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020741.D
Acq On : 02 Jul 2024 08:00
Operator : MA/JU
Sample : P2962-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T79

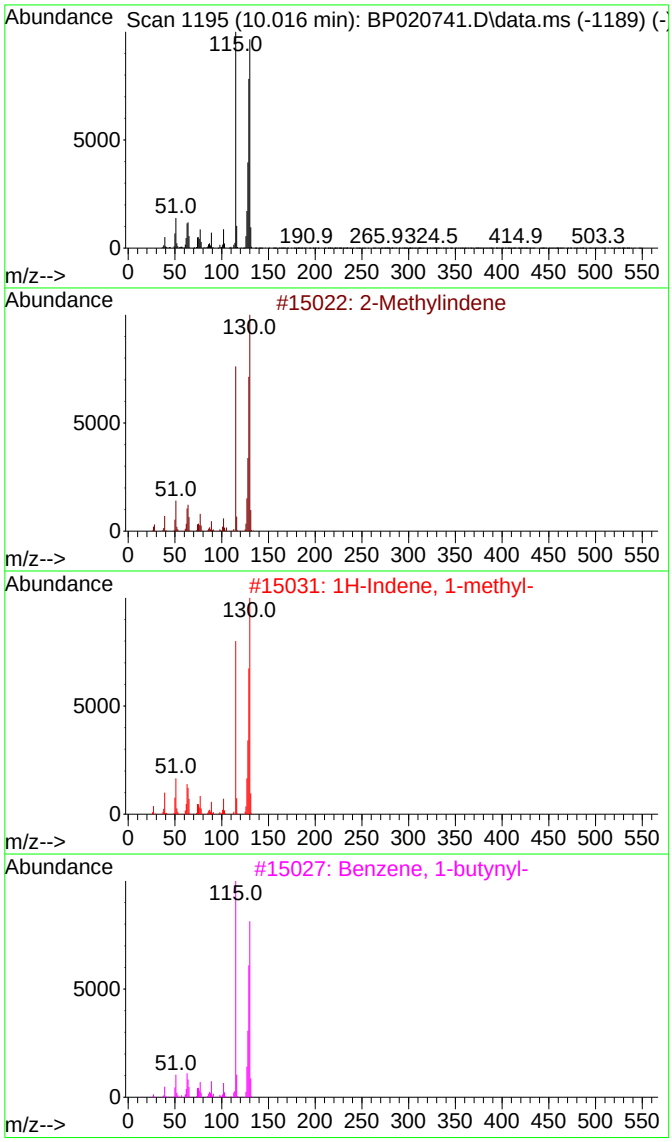
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

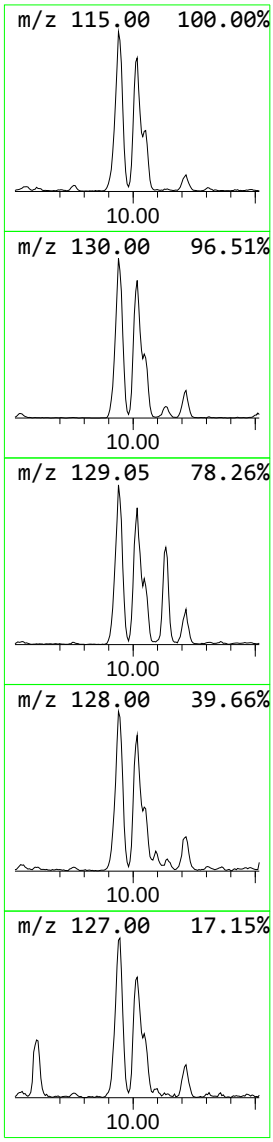
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1H-Indene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.016	4.49 ng/ul	480856	Naphthalene-d8	10.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindene	130	C10H10	002177-47-1	96
2	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95
3	Benzene, 1-butynyl-	130	C10H10	000622-76-4	95
4	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	94
5	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020741.D
Acq On : 02 Jul 2024 08:00
Operator : MA/JU
Sample : P2962-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T79

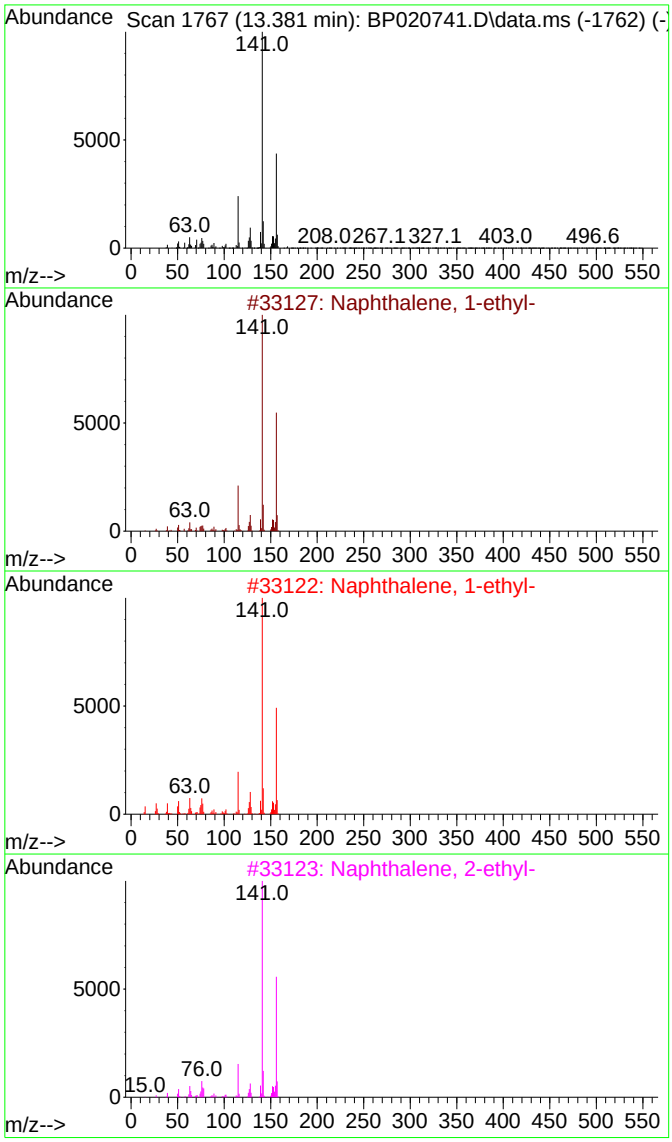
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

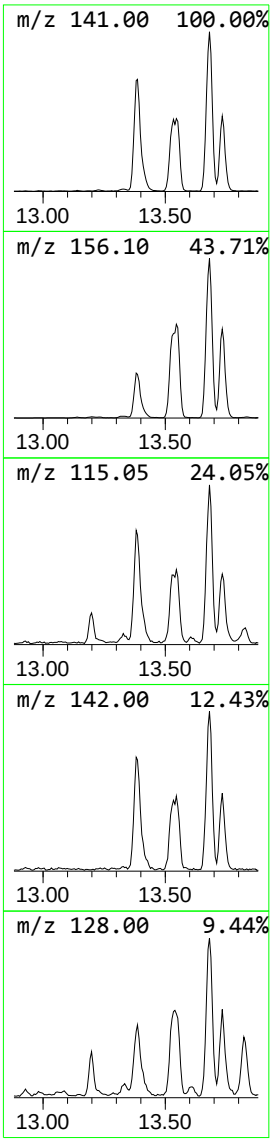
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Naphthalene, 1-ethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.381	5.04 ng/ul	744364	Acenaphthene-d10	14.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020741.D
Acq On : 02 Jul 2024 08:00
Operator : MA/JU
Sample : P2962-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T79

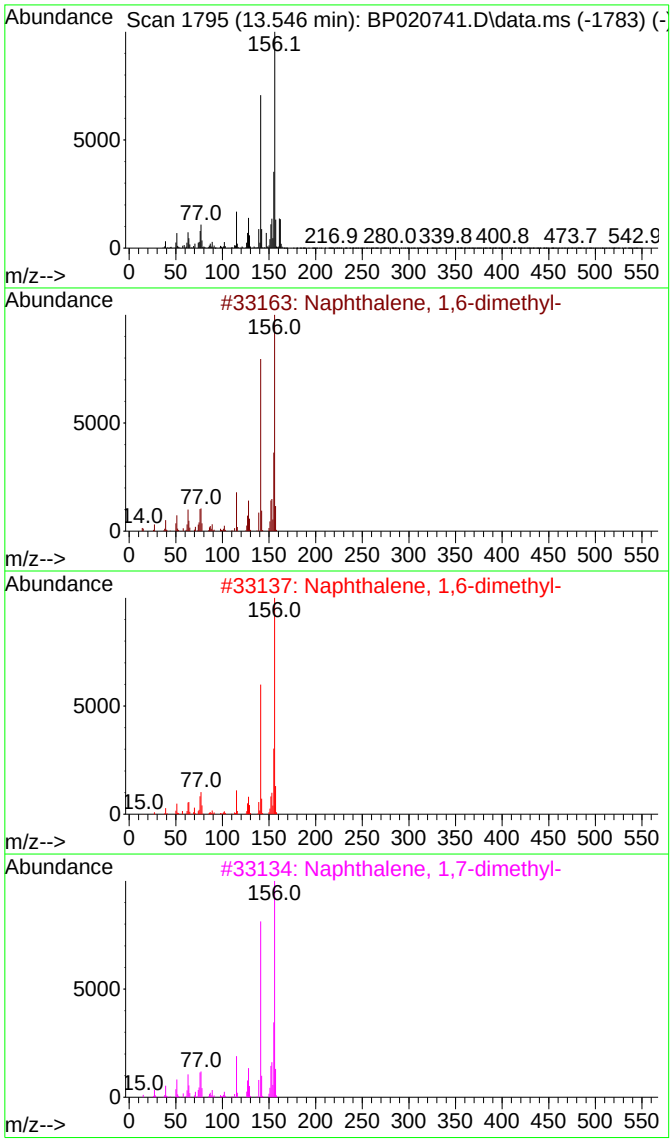
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

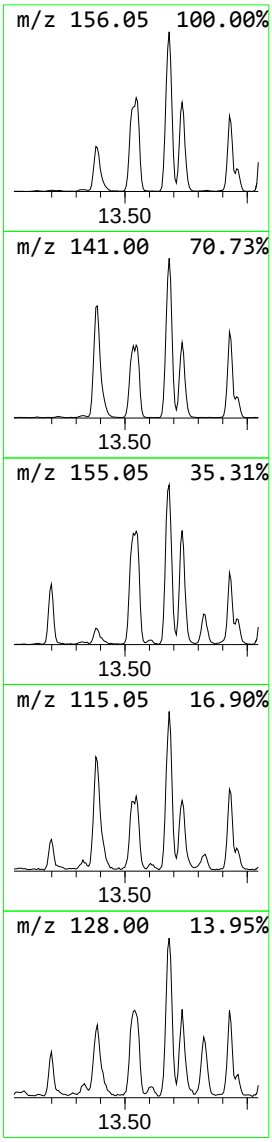
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Naphthalene, 1,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.546	8.04 ng/ul	1187790	Acenaphthene-d10	14.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020741.D
Acq On : 02 Jul 2024 08:00
Operator : MA/JU
Sample : P2962-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T79

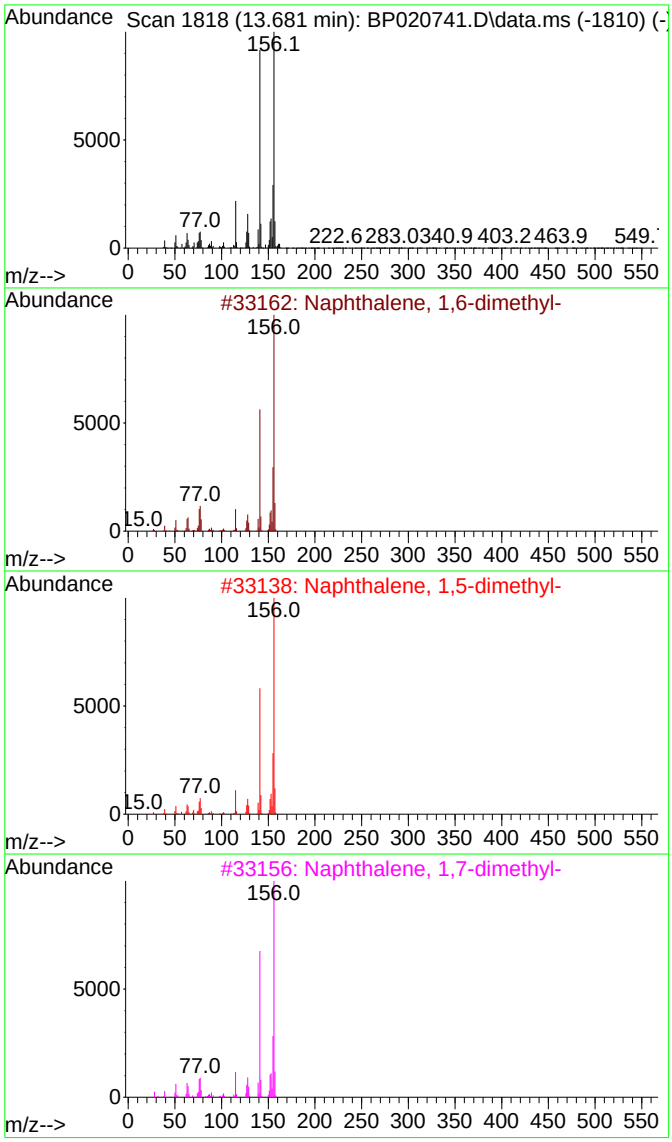
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

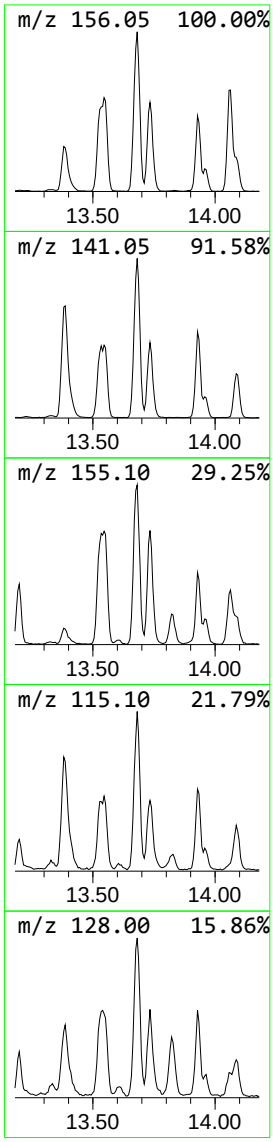
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Naphthalene, 1,5-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.681	9.07 ng/ul	1340940	Acenaphthene-d10	14.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020741.D
Acq On : 02 Jul 2024 08:00
Operator : MA/JU
Sample : P2962-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T79

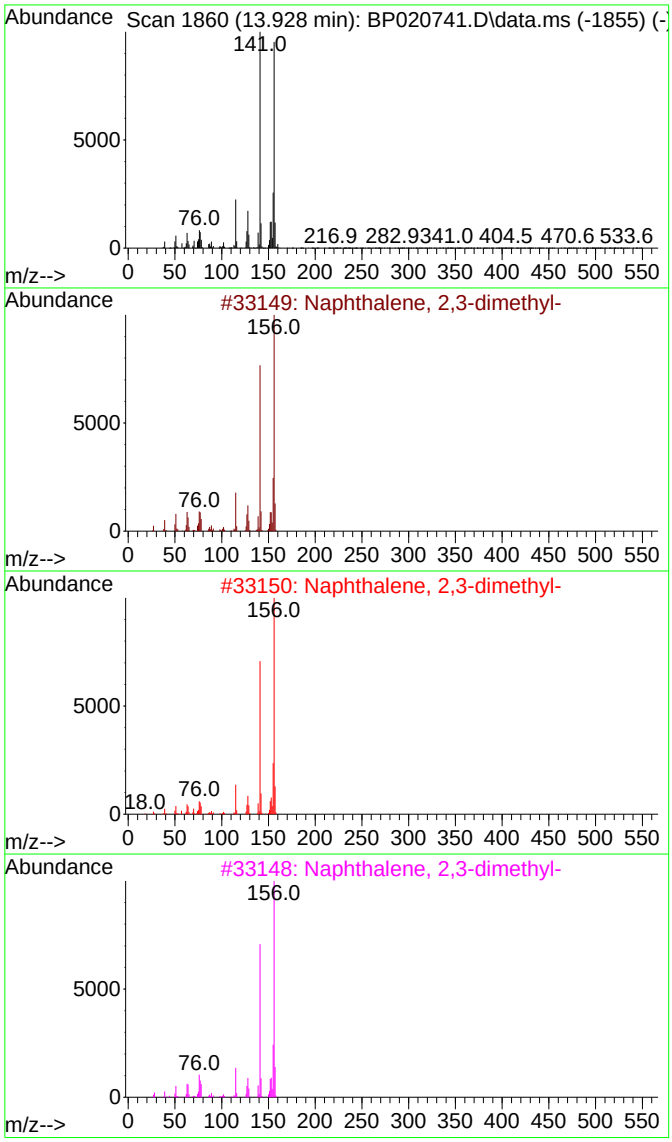
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

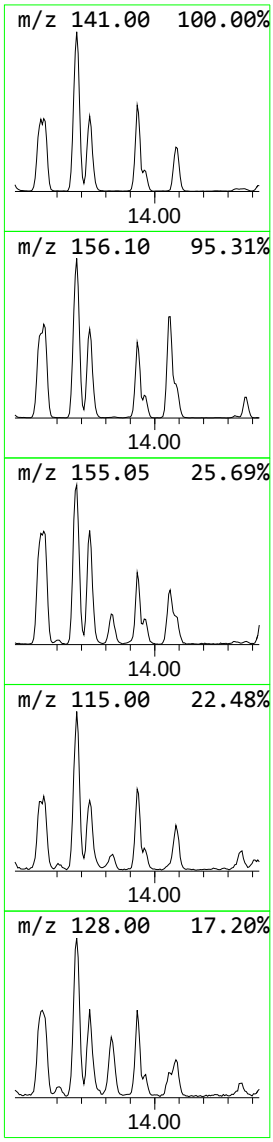
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Naphthalene, 2,3-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.928	3.54 ng/ul	523224	Acenaphthene-d10	14.375

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, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020741.D
Acq On : 02 Jul 2024 08:00
Operator : MA/JU
Sample : P2962-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T79

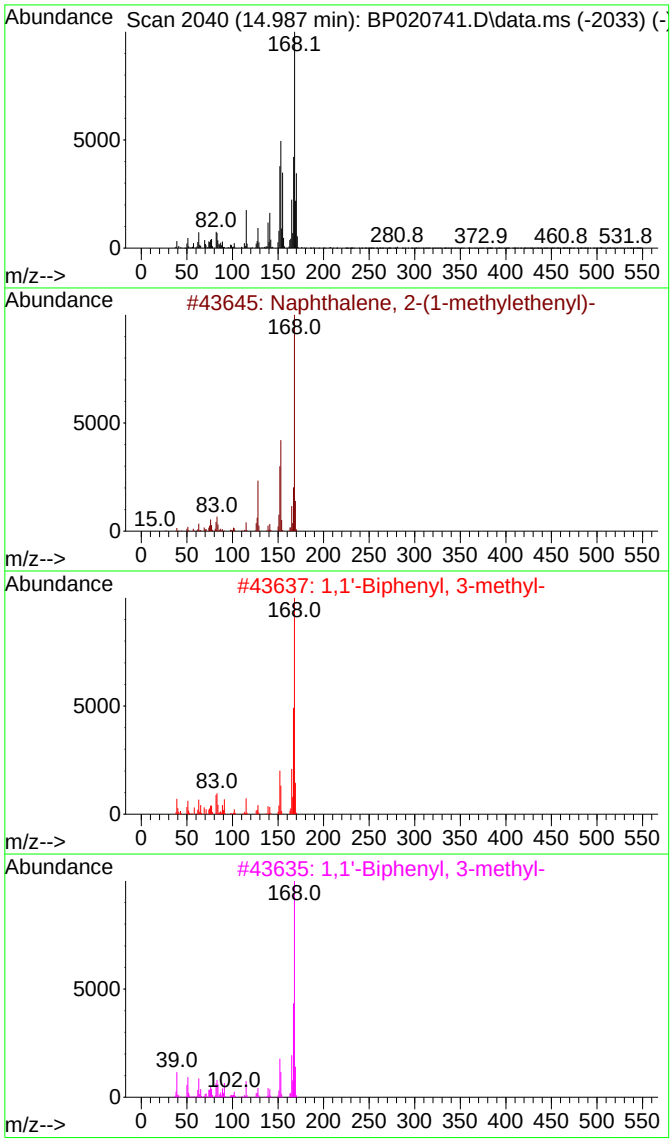
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

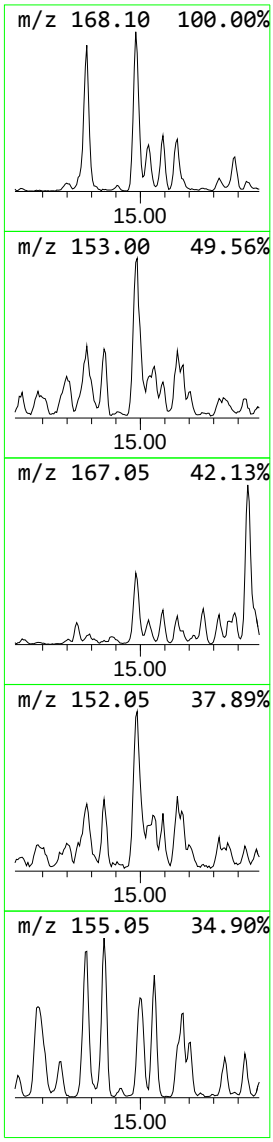
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Naphthalene, 2-(1-methyleth... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.987	3.31 ng/ul	488687	Acenaphthene-d10	14.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	53
2	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	46
3	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	43
4	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	43
5	1-Pentanol, 5-(6-chloro-9H-9-pur...	240	C10H13ClN4O	064127-24-8	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020741.D
Acq On : 02 Jul 2024 08:00
Operator : MA/JU
Sample : P2962-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T79

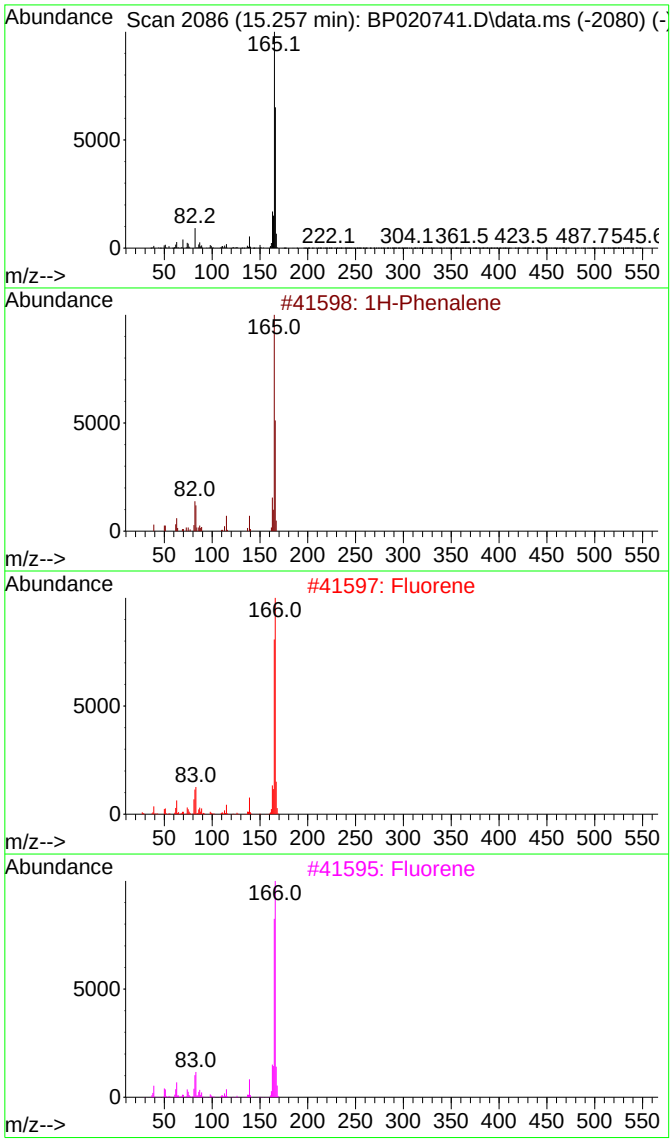
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

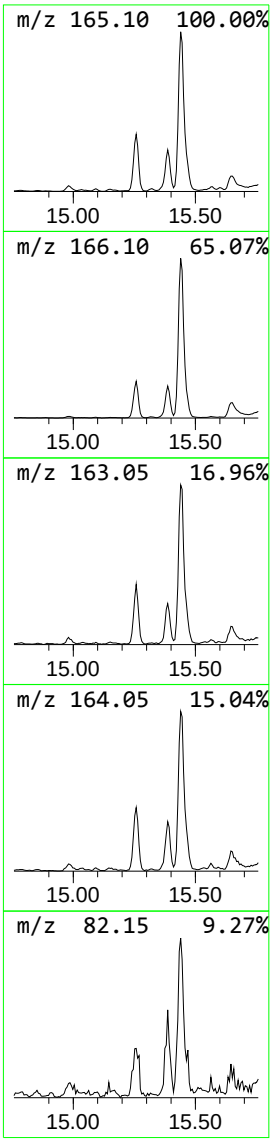
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1H-Phenalene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.257	2.95 ng/ul	435691	Acenaphthene-d10	14.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Phenalene	166	C13H10	000203-80-5	78
2	Fluorene	166	C13H10	000086-73-7	58
3	Fluorene	166	C13H10	000086-73-7	46
4	9H-Fluorene, 9-bromo-	244	C13H9Br	001940-57-4	42
5	Fluorene	166	C13H10	000086-73-7	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020741.D
Acq On : 02 Jul 2024 08:00
Operator : MA/JU
Sample : P2962-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T79

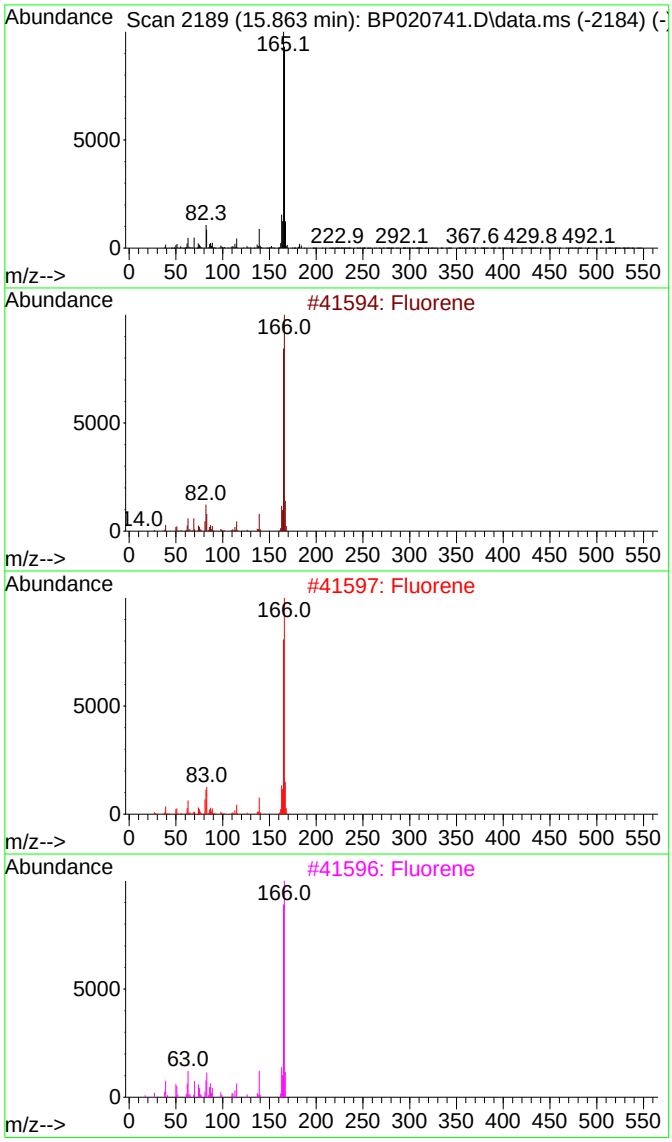
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

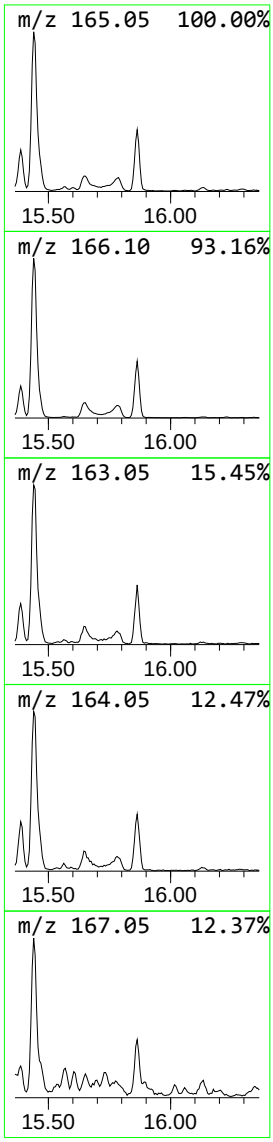
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, 5-heptene-1,3-diyn... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.863	4.50 ng/ul	623102	Phenanthrene-d10	17.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluorene	166	C13H10	000086-73-7	94
2	Fluorene	166	C13H10	000086-73-7	93
3	Fluorene	166	C13H10	000086-73-7	86
4	Benzene, 5-heptene-1,3-diyn-1-yl-	166	C13H10	013678-98-3	78
5	Fluorene	166	C13H10	000086-73-7	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020741.D
Acq On : 02 Jul 2024 08:00
Operator : MA/JU
Sample : P2962-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T79

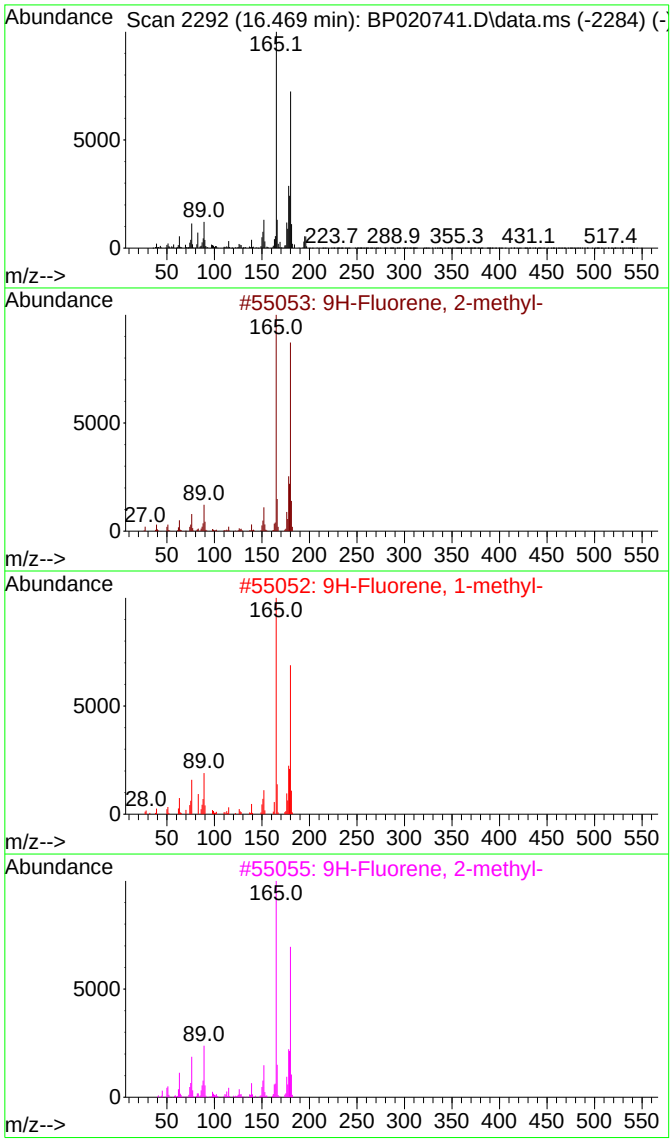
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

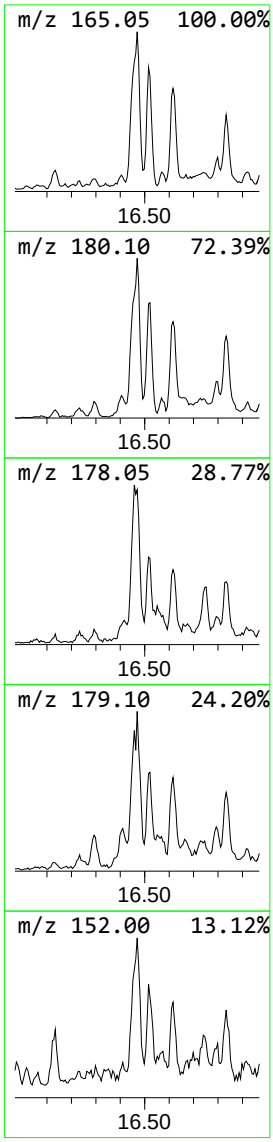
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 9H-Fluorene, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.469	3.68 ng/ul	509840	Phenanthrene-d10	17.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	98
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	95
4	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	94
5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020741.D
Acq On : 02 Jul 2024 08:00
Operator : MA/JU
Sample : P2962-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T79

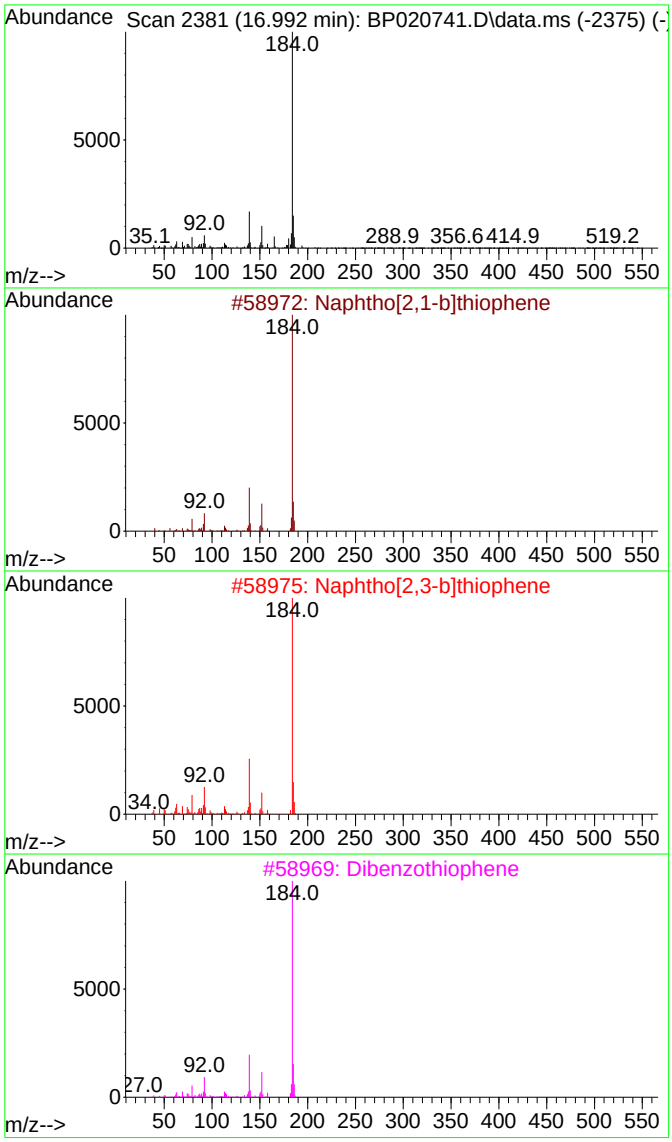
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

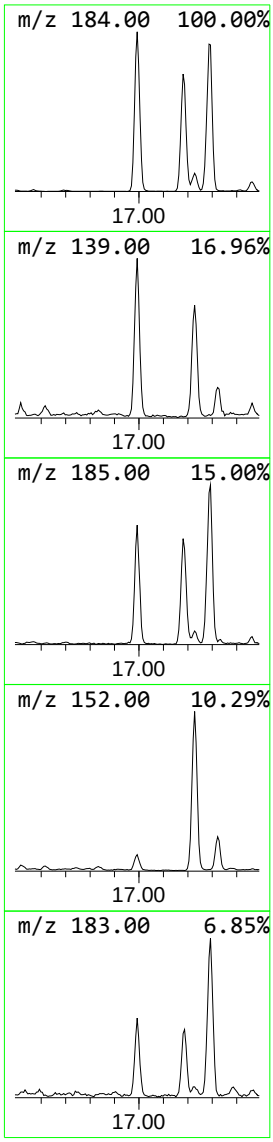
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Naphtho[2,1-b]thiophene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.992	4.39 ng/ul	607972	Phenanthrene-d10	17.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95
2	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	95
3	Dibenzothiophene	184	C12H8S	000132-65-0	95
4	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	94
5	Dibenzothiophene	184	C12H8S	000132-65-0	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020741.D
Acq On : 02 Jul 2024 08:00
Operator : MA/JU
Sample : P2962-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T79

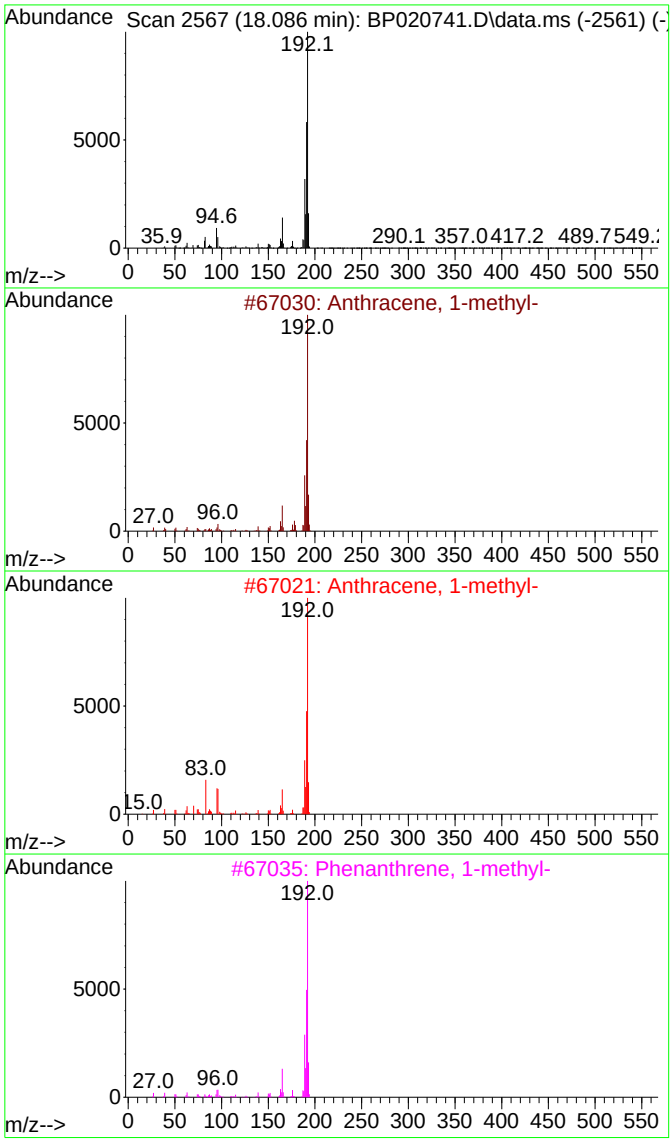
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

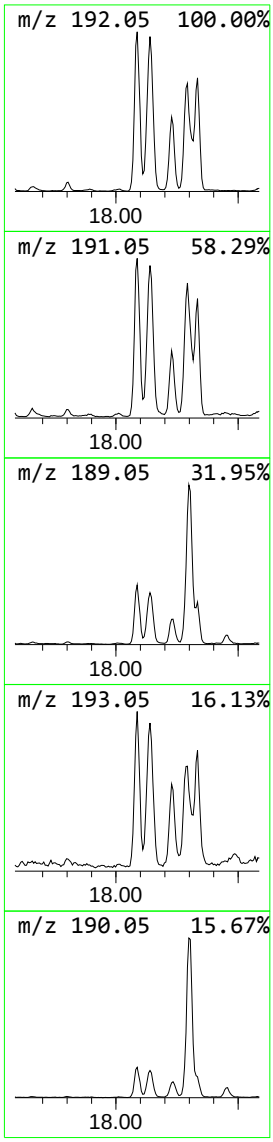
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Anthracene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.086	6.62 ng/ul	916283	Phenanthrene-d10	17.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020741.D
Acq On : 02 Jul 2024 08:00
Operator : MA/JU
Sample : P2962-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T79

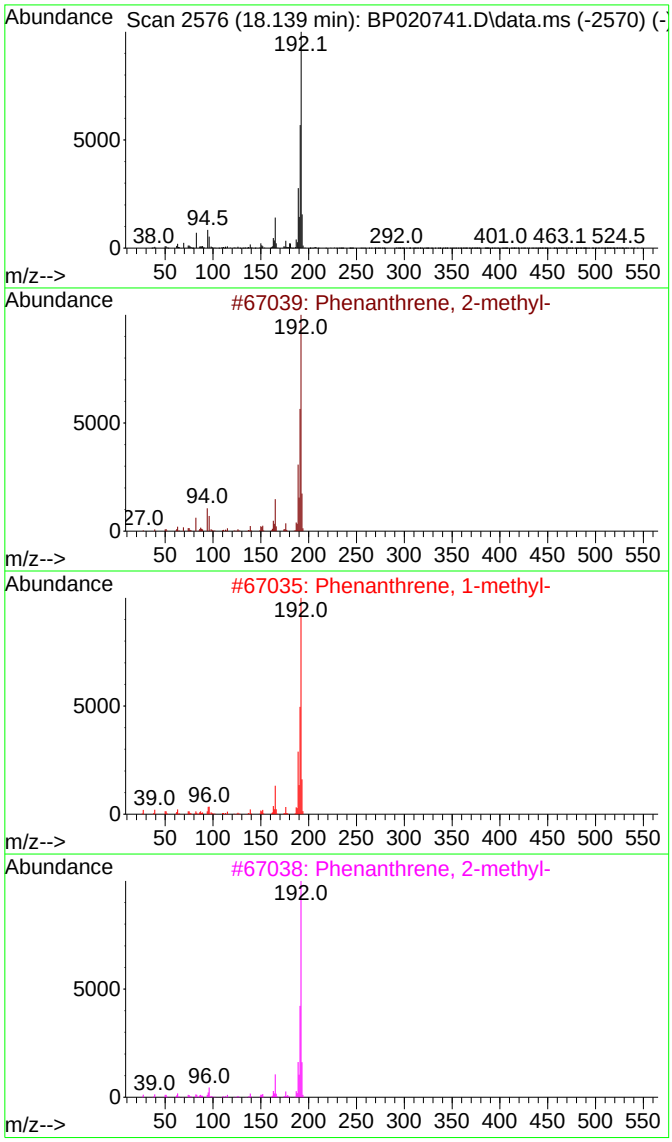
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

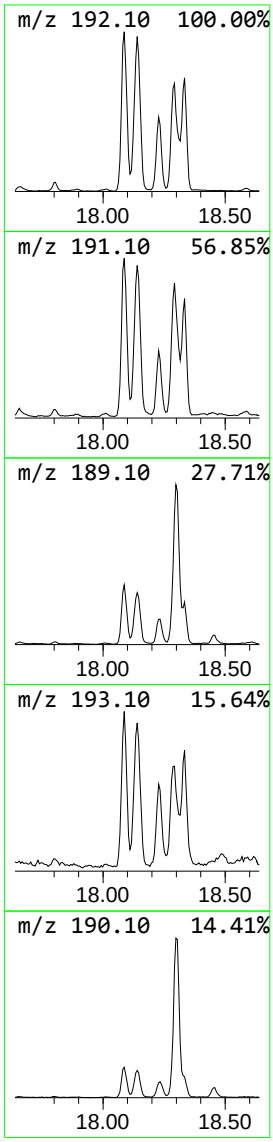
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.139	10.52 ng/ul	1456730	Phenanthrene-d10	17.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020741.D
Acq On : 02 Jul 2024 08:00
Operator : MA/JU
Sample : P2962-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T79

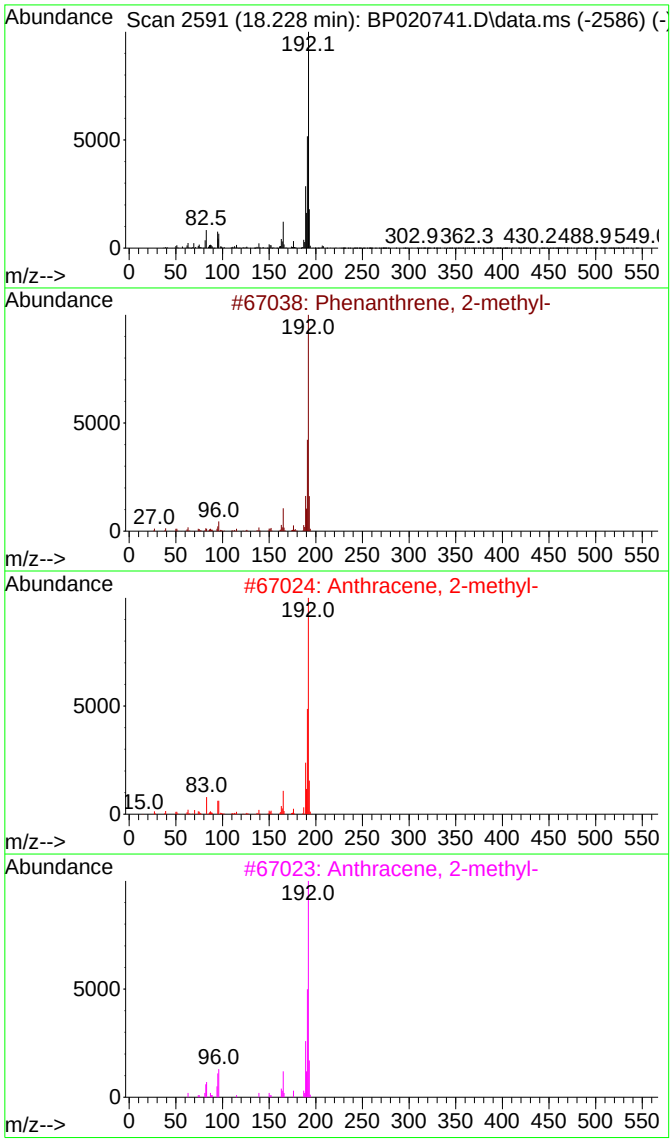
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

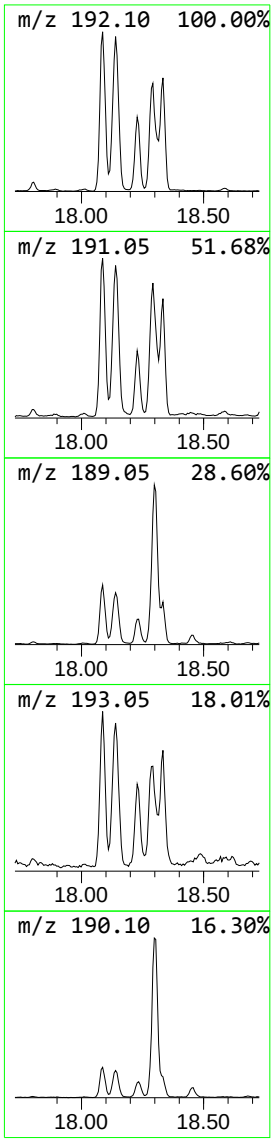
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Anthracene, 2-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.228	2.64 ng/ul	364958	Phenanthrene-d10	17.181

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	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020741.D
Acq On : 02 Jul 2024 08:00
Operator : MA/JU
Sample : P2962-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T79

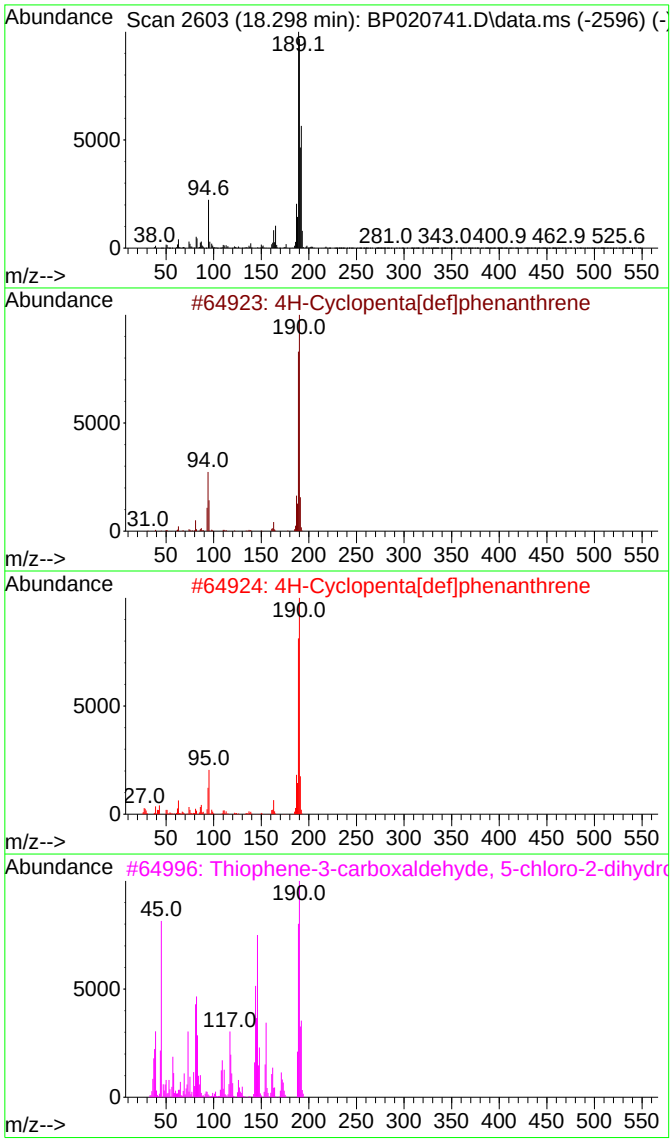
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

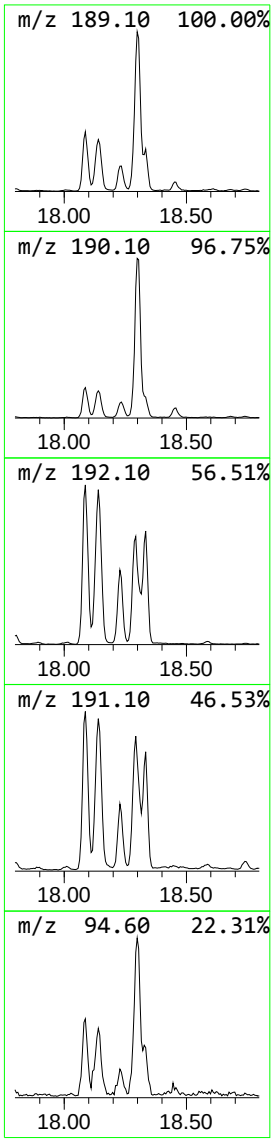
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.298	10.72 ng/ul	1484100	Phenanthrene-d10	17.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
3	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	50
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	38
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020741.D
Acq On : 02 Jul 2024 08:00
Operator : MA/JU
Sample : P2962-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T79

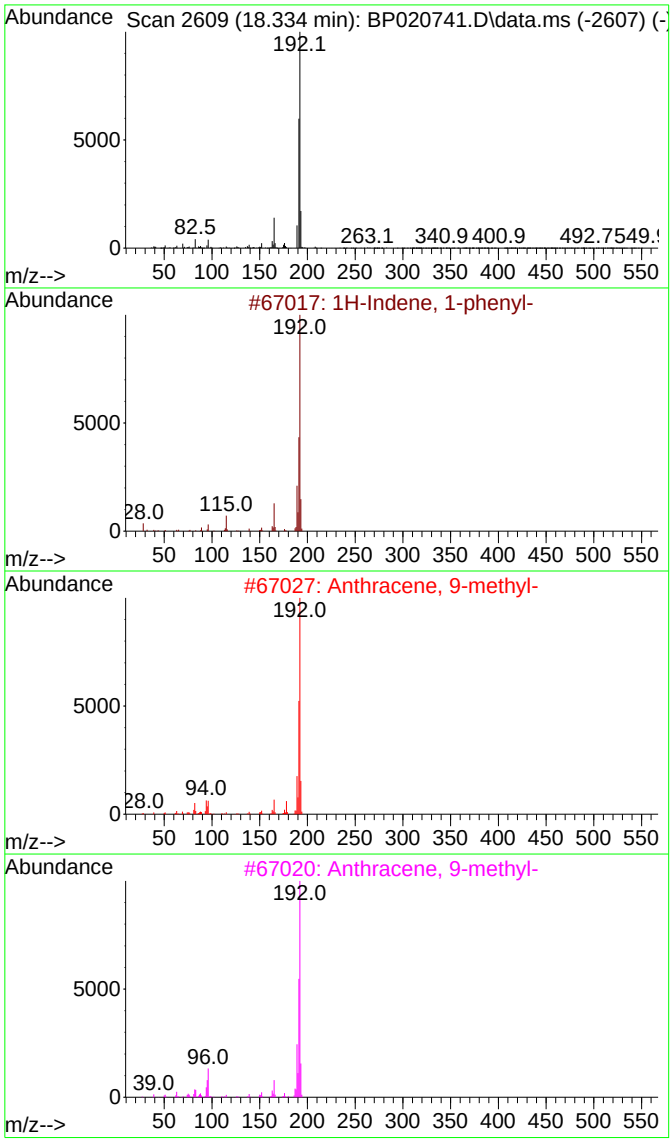
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

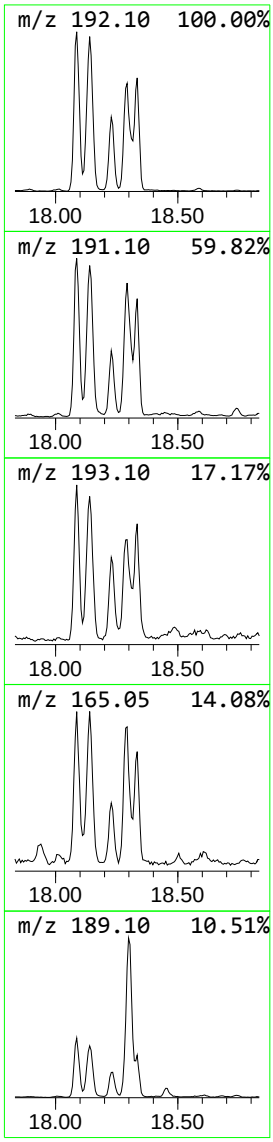
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 1H-Indene, 1-phenyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.334	3.34 ng/ul	461970	Phenanthrene-d10	17.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	87
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	83
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	83
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	83
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020741.D
Acq On : 02 Jul 2024 08:00
Operator : MA/JU
Sample : P2962-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T79

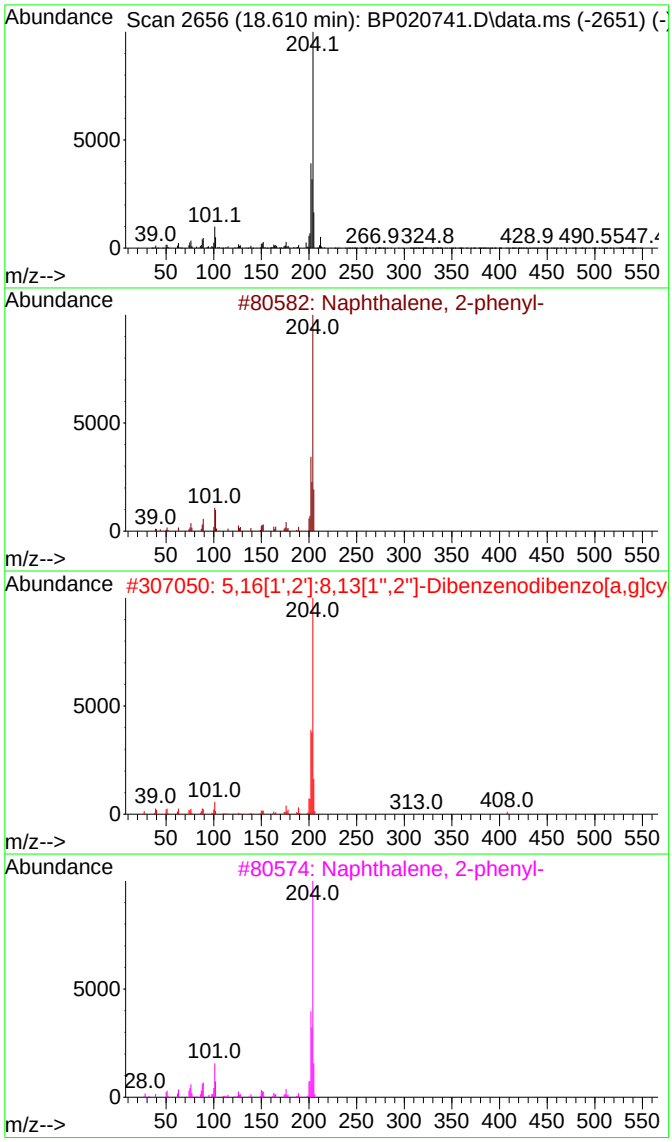
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

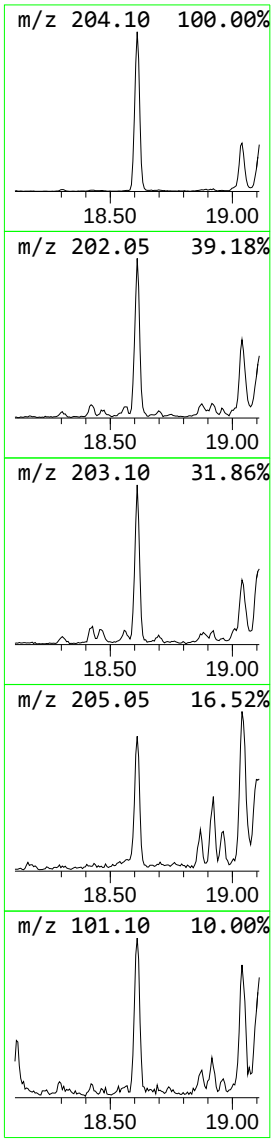
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Naphthalene, 2-phenyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.610	2.65 ng/ul	366781	Phenanthrene-d10	17.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020741.D
Acq On : 02 Jul 2024 08:00
Operator : MA/JU
Sample : P2962-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T79

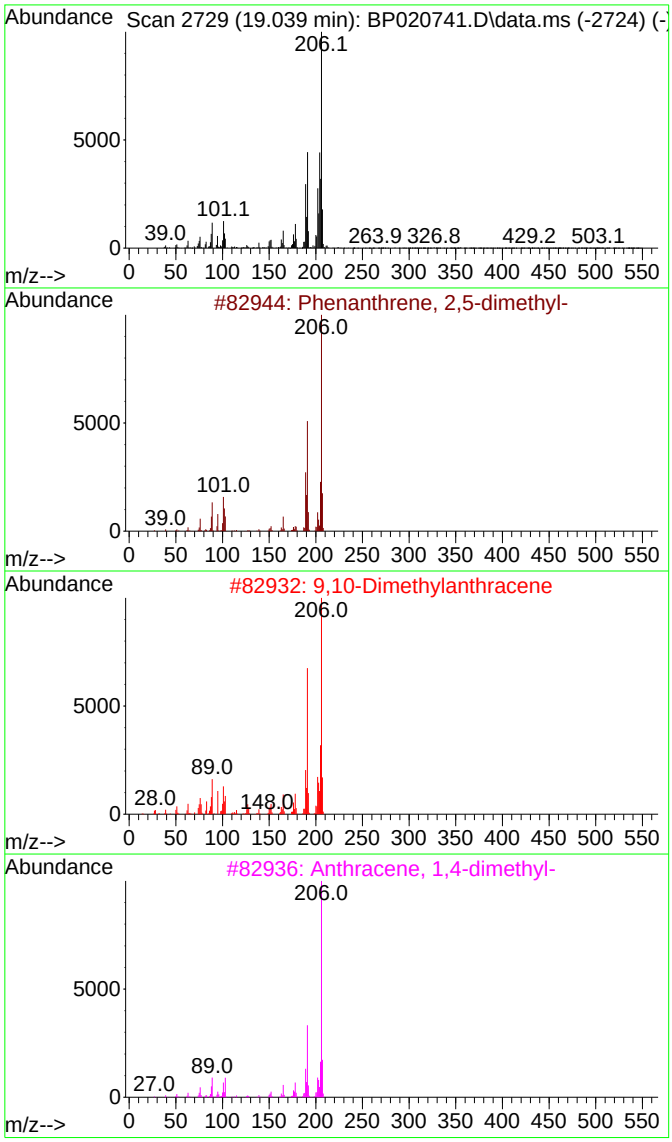
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

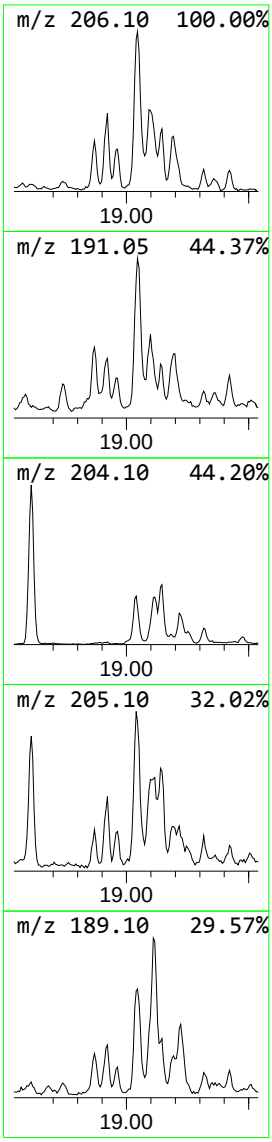
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Phenanthrene, 2,5-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.039	3.85 ng/ul	533190	Phenanthrene-d10	17.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	94
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
3	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	92
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	89
5	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020741.D
Acq On : 02 Jul 2024 08:00
Operator : MA/JU
Sample : P2962-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T79

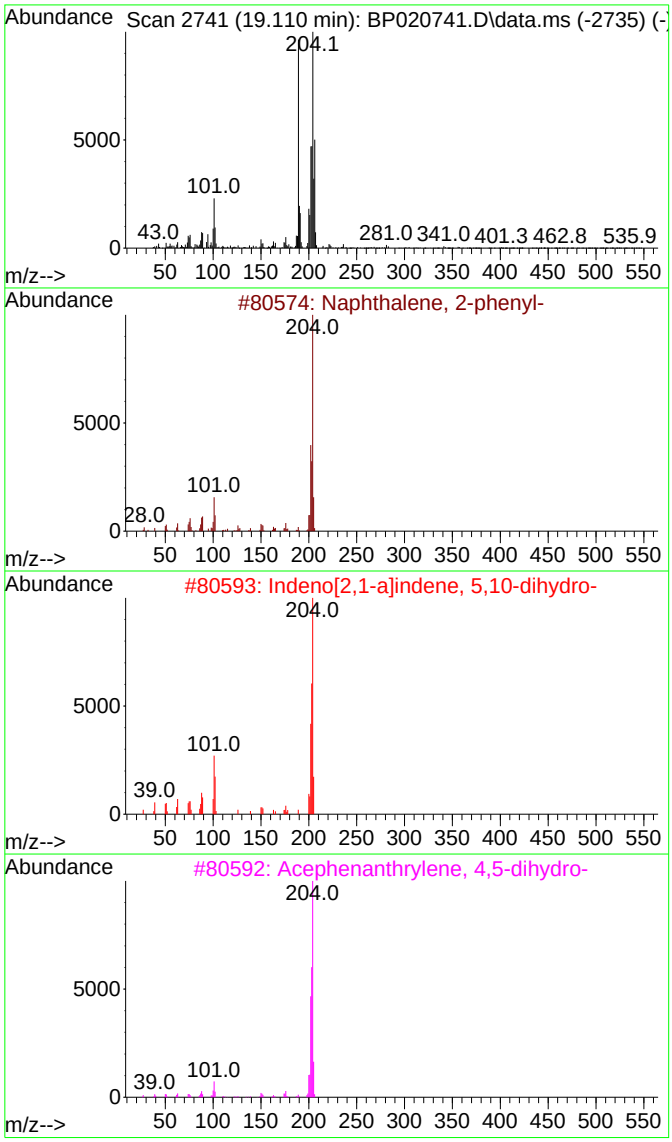
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

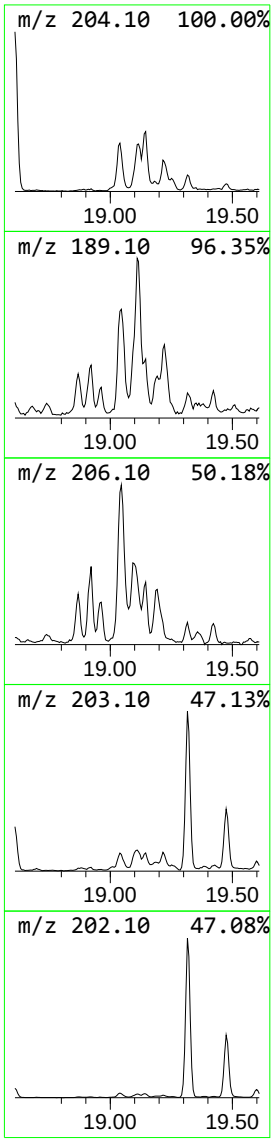
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Indeno[2,1-a]indene, 5,10-d... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.110	2.53 ng/ul	350187	Phenanthrene-d10	17.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	60
2	Indeno[2,1-a]indene, 5,10-dihydro-	204	C16H12	006543-29-9	55
3	Acephenanthrylene, 4,5-dihydro-	204	C16H12	006232-48-0	49
4	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	49
5	9,10-di(Chloromethyl)anthracene	274	C16H12Cl2	010387-13-0	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020741.D
Acq On : 02 Jul 2024 08:00
Operator : MA/JU
Sample : P2962-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T79

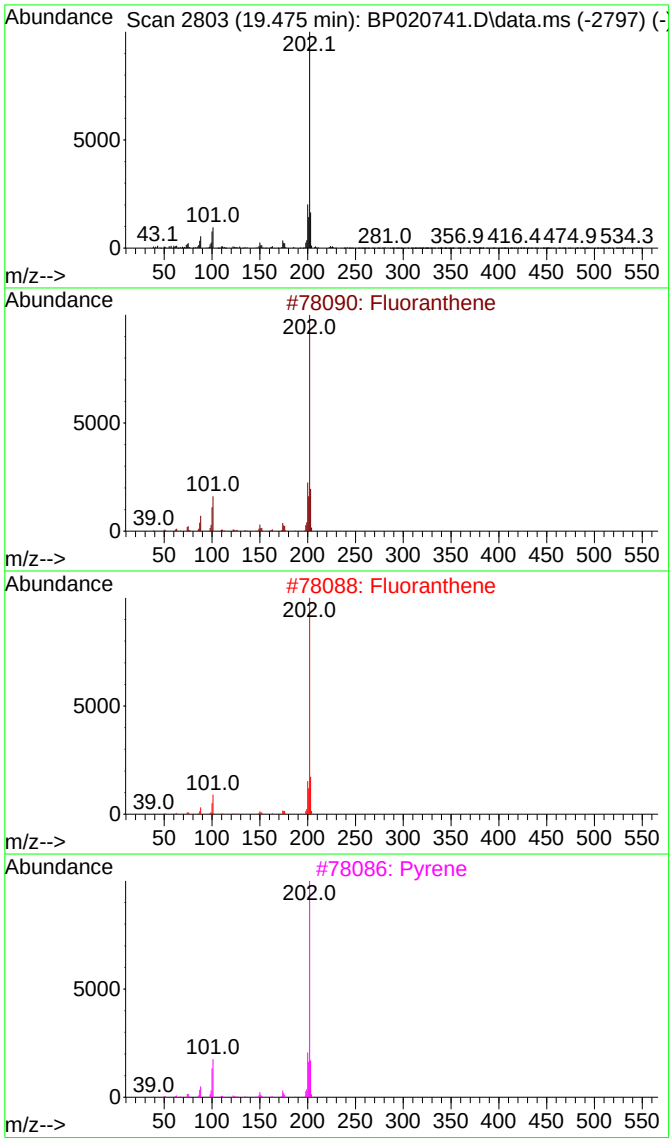
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

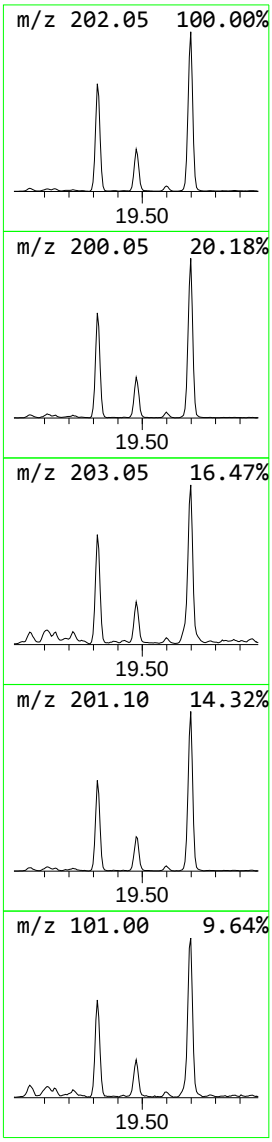
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Benzene, 1,1'-(1,3-butadiyn... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.475	4.44 ng/ul	910144	Chrysene-d12	21.633

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene	202	C16H10	000206-44-0	96
2	Fluoranthene	202	C16H10	000206-44-0	94
3	Pyrene	202	C16H10	000129-00-0	89
4	Pyrene	202	C16H10	000129-00-0	87
5	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020741.D
Acq On : 02 Jul 2024 08:00
Operator : MA/JU
Sample : P2962-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T79

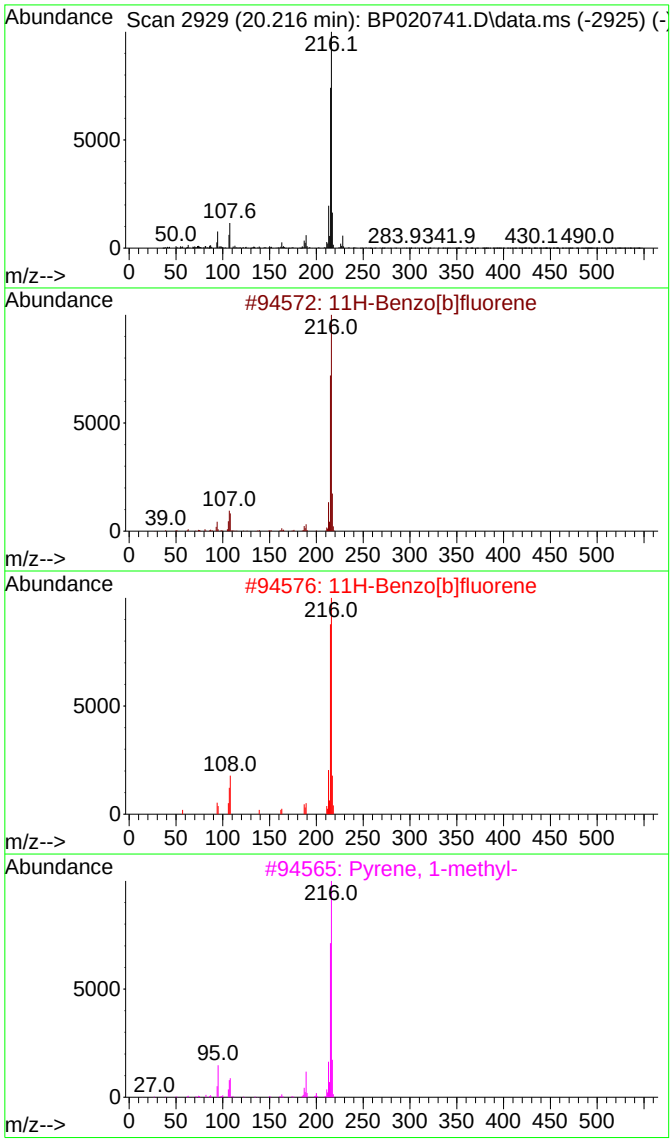
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

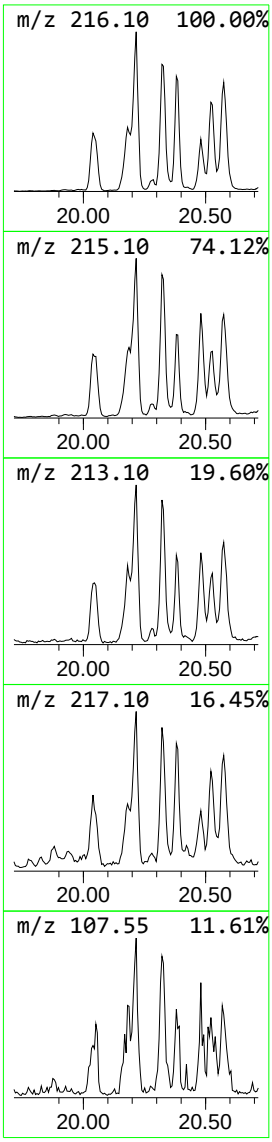
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 11H-Benzo[b]fluorene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.216	2.46 ng/ul	504849	Chrysene-d12	21.633

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020741.D
Acq On : 02 Jul 2024 08:00
Operator : MA/JU
Sample : P2962-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T79

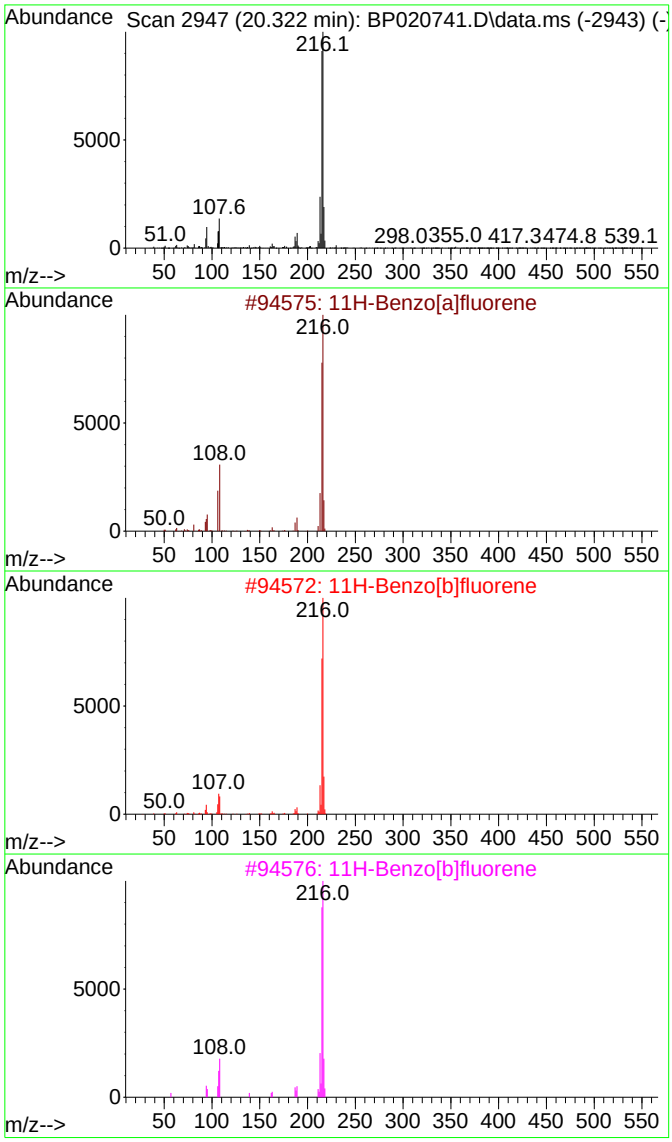
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

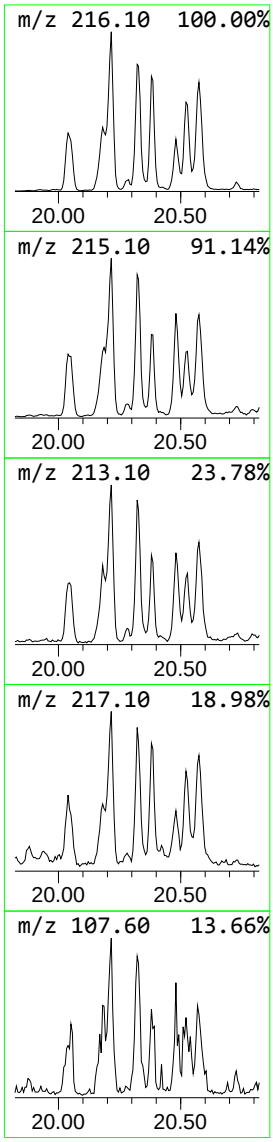
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 11H-Benzo[a]fluorene Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.322	2.11 ng/ul	433595	Chrysene-d12	21.633

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020741.D
Acq On : 02 Jul 2024 08:00
Operator : MA/JU
Sample : P2962-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T79

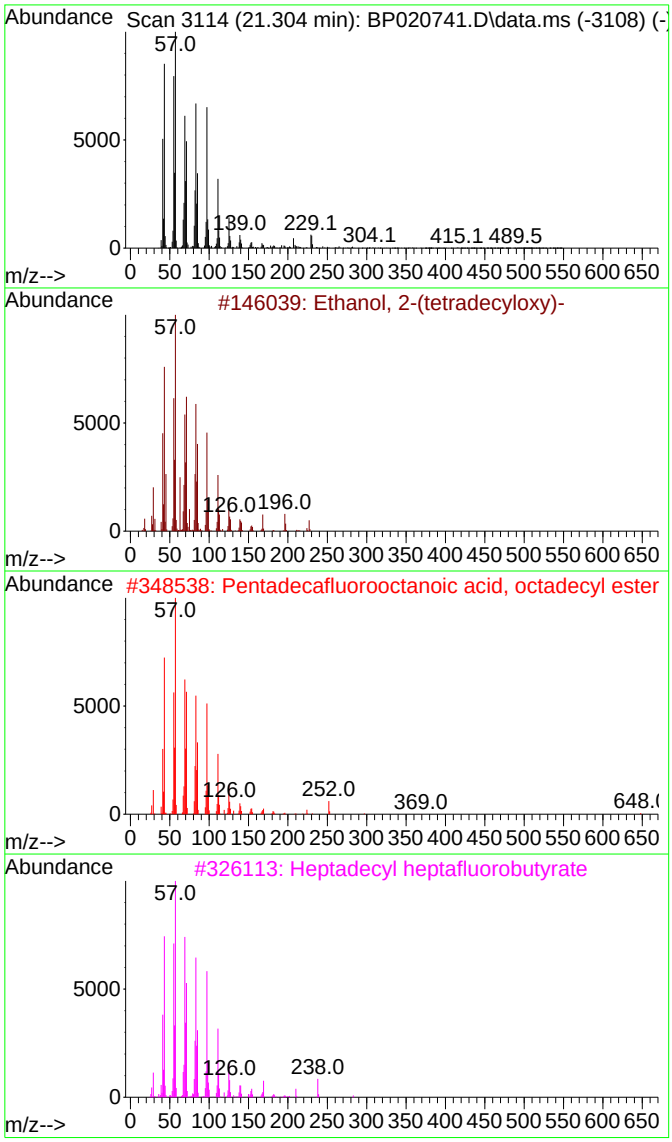
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

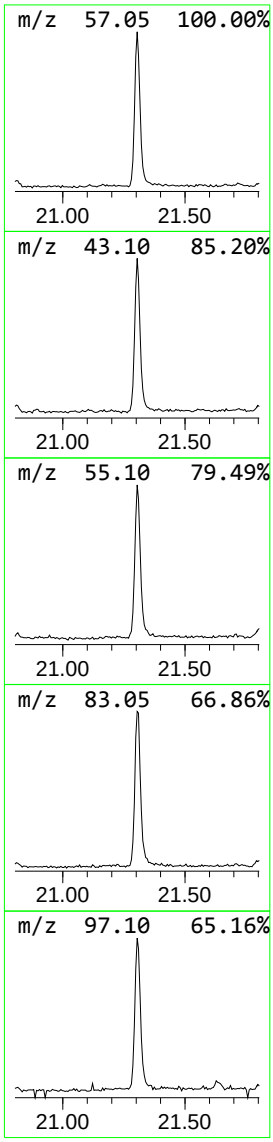
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Ethanol, 2-(tetradecyloxy)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.304	3.89 ng/ul	797808	Chrysene-d12	21.633

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	94
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	94
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020741.D
Acq On : 02 Jul 2024 08:00
Operator : MA/JU
Sample : P2962-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T79

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
Butane, 2-metho...	3.011	24.6	ng/ul	1861480	1	7.740	1515990	20.0
Benzene, 1,3-di...	5.422	4.9	ng/ul	372548	1	7.740	1515990	20.0
Benzene, 1-ethy...	6.840	4.7	ng/ul	355838	1	7.740	1515990	20.0
Benzene, 1-ethy...	7.387	9.9	ng/ul	752333	1	7.740	1515990	20.0
Benzene, 1,2,3-...	7.852	2.0	ng/ul	152814	1	7.740	1515990	20.0
Indene	8.269	18.4	ng/ul	1398450	1	7.740	1515990	20.0
Benzene, (2-met...	8.987	3.0	ng/ul	229959	1	7.740	1515990	20.0
2-Methylindene	9.940	6.8	ng/ul	724578	2	10.510	2140940	20.0
1H-Indene, 1-me...	10.016	4.5	ng/ul	480856	2	10.510	2140940	20.0
Naphthalene, 1-...	13.381	5.0	ng/ul	744364	3	14.375	2956100	20.0
Naphthalene, 1,...	13.546	8.0	ng/ul	1187790	3	14.375	2956100	20.0
Naphthalene, 1,...	13.681	9.1	ng/ul	1340940	3	14.375	2956100	20.0
Naphthalene, 2,...	13.928	3.5	ng/ul	523224	3	14.375	2956100	20.0
Naphthalene, 2-...	14.987	3.3	ng/ul	488687	3	14.375	2956100	20.0
1H-Phenalene	15.257	3.0	ng/ul	435691	3	14.375	2956100	20.0
Benzene, 5-hept...	15.863	4.5	ng/ul	623102	4	17.181	2769620	20.0
9H-Fluorene, 2-...	16.469	3.7	ng/ul	509840	4	17.181	2769620	20.0
Naphtho[2,1-b]t...	16.992	4.4	ng/ul	607972	4	17.181	2769620	20.0
Anthracene, 1-m...	18.086	6.6	ng/ul	916283	4	17.181	2769620	20.0
Phenanthrene, 2...	18.139	10.5	ng/ul	1456730	4	17.181	2769620	20.0
Anthracene, 2-m...	18.228	2.6	ng/ul	364958	4	17.181	2769620	20.0
4H-Cyclopenta[d...	18.298	10.7	ng/ul	1484100	4	17.181	2769620	20.0
1H-Indene, 1-ph...	18.334	3.3	ng/ul	461970	4	17.181	2769620	20.0
Naphthalene, 2-...	18.610	2.6	ng/ul	366781	4	17.181	2769620	20.0
Phenanthrene, 2...	19.039	3.9	ng/ul	533190	4	17.181	2769620	20.0
Indeno[2,1-a]in...	19.110	2.5	ng/ul	350187	4	17.181	2769620	20.0
Benzene, 1,1'-(...	19.475	4.4	ng/ul	910144	5	21.633	4101460	20.0
11H-Benzo[b]flu...	20.216	2.5	ng/ul	504849	5	21.633	4101460	20.0
11H-Benzo[a]flu...	20.322	2.1	ng/ul	433595	5	21.633	4101460	20.0
Ethanol, 2-(tet...	21.304	3.9	ng/ul	797808	5	21.633	4101460	20.0