LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100424\
Data File : BN034410.D
Acq On : 05 Oct 2024 04:31
Operator : RC/JU
Sample : P4227-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PMW-5(20240926)

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_N\Methods\SFAM-EPA-BN091124.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BN034410.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.969	8	14	29	rVB	926992	1765161	2.43%	0.314%
2	3.240	51	60	71	rVB	188435	369898	0.51%	0.066%
3	3.399	83	87	96	rBV	123096	202053	0.28%	0.036%
4	3.693	130	137	159	rVV	20264813	56740015	78.00%	10.106%
5	3.864	160	166	169	rVV	101565	165372	0.23%	0.029%
6	3.981	178	186	190	rBV2	56701	103237	0.14%	0.018%
7	4.022	190	193	204	rVB	86056	144354	0.20%	0.026%
8	4.128	204	211	215	rBV	107040	172113	0.24%	0.031%
9	4.193	215	222	239	rVB	10108398	16778289	23.07%	2.988%
10	4.558	277	284	287	rVV5	60120	121461	0.17%	0.022%
11	4.599	287	291	296	rVV	270306	402281	0.55%	0.072%
12	4.652	296	300	306	rVB	68320	100642	0.14%	0.018%
13	4.769	313	320	332	rVB	13239337	21942158	30.16%	3.908%
14	4.958	344	352	361	rVB	7213103	10903898	14.99%	1.942%
15	5.087	367	374	385	rBV	15111024	36135045	49.68%	6.436%
16	5.169	385	388	395	rVB	262770	349520	0.48%	0.062%
17	5.311	406	412	419	rBV	86229	148684	0.20%	0.026%
18	5.440	427	434	443	rVV	8969669	13935100	19.16%	2.482%
19	5.905	505	513	522	rBV	1335834	1983841	2.73%	0.353%
20	6.093	540	545	554	rVB	60031	93443	0.13%	0.017%
21	6.381	587	594	605	rBV	1966499	3048937	4.19%	0.543%
22	6.493	605	613	618	rVV	5000007	7569281	10.41%	1.348%
23	6.552	618	623	631	rVV	2581016	4545944	6.25%	0.810%
24	6.628	631	636	647	rVV	2926089	4441466	6.11%	0.791%
25	6.740	647	655	658	rVV	734376	1126807	1.55%	0.201%
26	6.787	658	663	669	rVV	2633436	4058474	5.58%	0.723%
27	6.840	669	672	680	rVV2	48064	83807	0.12%	0.015%
28	6.922	680	686	695	rVV	870804	1460987	2.01%	0.260%
29	7.046	700	707	725	rVB	7037286	11623667	15.98%	2.070%
30	7.281	734	747	759	rBV	12635359	23991304	32.98%	4.273%
31	7.452	759	776	782	rBV3	19469043	68903233	94.72%	12.272%
32	7.505	782	785	794	rVB	3158121	4380939	6.02%	0.780%
33	7.746	813	826	833	rBV2	15837286	33072816	45.47%	5.890%
34	7.816	833	838	839	rBV	205517	290262	0.40%	0.052%
35	7.875	844	848	852	rVV	290624	428578	0.59%	0.076%
36	7.928	852	857	866	rVB2	732523	1278973	1.76%	0.228%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100424\
Data File : BN034410.D
Acq On : 05 Oct 2024 04:31
Operator : RC/JU
Sample : P4227-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PMW-5(20240926)

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_N\Methods\SFAM-EPA-BN091124.MA.M
Title : SVOA CALIBRATION

37	8.016	866	872	878	rBV	1498366	2310431	3.18%	0.411%
38	8.099	878	886	891	rVV	912161	1541592	2.12%	0.275%
39	8.175	891	899	909	rVB2	570730	1247382	1.71%	0.222%
40	8.328	919	925	929	rBV	1060958	1591907	2.19%	0.284%
41	8.381	929	934	940	rVB	1059415	1609163	2.21%	0.287%
42	8.475	942	950	955	rBV	2331071	3561677	4.90%	0.634%
43	8.534	955	960	970	rVV3	865680	2299710	3.16%	0.410%
44	8.610	970	973	980	rVB2	113354	188769	0.26%	0.034%
45	8.704	980	989	998	rBV5	380838	925471	1.27%	0.165%
46	8.804	998	1006	1012	rBV	796759	1261786	1.73%	0.225%
47	8.869	1012	1017	1023	rVB2	44233	84896	0.12%	0.015%
48	8.999	1032	1039	1043	rVV	1276544	2154643	2.96%	0.384%
49	9.057	1043	1049	1056	rVB	2005411	3430241	4.72%	0.611%
50	9.246	1071	1081	1086	rBV	680227	1282750	1.76%	0.228%
51	9.299	1086	1090	1097	rVB	852440	1430552	1.97%	0.255%
52	9.404	1097	1108	1122	rVB	884692	1762430	2.42%	0.314%
53	9.557	1122	1134	1145	rBV3	1571178	4151712	5.71%	0.739%
54	9.640	1145	1148	1160	rVB6	64383	158574	0.22%	0.028%
55	9.787	1165	1173	1182	rBV	821299	2152445	2.96%	0.383%
56	10.057	1203	1219	1220	rBV3	20649247	72740607	100.00%	12.955%
57	10.193	1238	1242	1245	rBV	1175719	1661115	2.28%	0.296%
58	10.234	1245	1249	1255	rVB	6021722	8369041	11.51%	1.491%
59	10.304	1255	1261	1272	rVB	441075	891898	1.23%	0.159%
60	10.404	1272	1278	1292	rVB	88855	171491	0.24%	0.031%
61	10.575	1292	1307	1312	rBV4	20616306	70944058	97.53%	12.635%
62	10.975	1371	1375	1384	rVV8	36056	91133	0.13%	0.016%
63	11.057	1384	1389	1395	rVB2	70447	114595	0.16%	0.020%
64	11.246	1417	1421	1427	rVB2	62129	103043	0.14%	0.018%
65	11.810	1510	1517	1523	rBV	174439	292515	0.40%	0.052%
66	11.934	1532	1538	1544	rBV2	114554	213183	0.29%	0.038%
67	12.034	1551	1555	1561	rVB	101561	164082	0.23%	0.029%
68	12.193	1571	1582	1590	rVB2	453918	871002	1.20%	0.155%
69	12.275	1590	1596	1603	rBV	1179201	1637385	2.25%	0.292%
70	12.516	1631	1637	1649	rVB	391514	658815	0.91%	0.117%
71	12.651	1654	1660	1667	rVB	235057	360014	0.49%	0.064%
72	12.810	1683	1687	1690	rVV	215347	340691	0.47%	0.061%
73	12.851	1690	1694	1703	rVV	320667	534719	0.74%	0.095%
74	13.063	1725	1730	1735	rBV	77391	127561	0.18%	0.023%
75	13.181	1743	1750	1752	rBV2	59579	100317	0.14%	0.018%
76	13.457	1791	1797	1805	rVB	1691610	2308436	3.17%	0.411%

LSC Area Percent Report

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Acq On : 05 Oct 2024 04:31
Operator : RC/JU
Sample : P4227-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PMW-5(20240926)

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_N\Methods\SFAM-EPA-BN091124.MA.M
Title : SVOA CALIBRATION

77	13.722	1830	1842	1856	rBV	1966262	3124395	4.30%	0.556%
78	14.034	1888	1895	1902	rBV	1423428	2035890	2.80%	0.363%
79	14.269	1931	1935	1942	rVB	124523	199954	0.27%	0.036%
80	14.592	1986	1990	1995	rVB	252118	335368	0.46%	0.060%
81	14.663	1997	2002	2007	rBV	104198	158166	0.22%	0.028%
82	14.728	2008	2013	2020	rVB2	46443	96802	0.13%	0.017%
83	14.810	2022	2027	2032	rVV	95947	127696	0.18%	0.023%
84	14.951	2046	2051	2059	rBV	84859	160712	0.22%	0.029%
85	15.034	2059	2065	2080	rVB	2455350	3635528	5.00%	0.647%
86	15.169	2082	2088	2098	rBV	794563	1111921	1.53%	0.198%
87	15.598	2157	2161	2169	rVB2	186569	249676	0.34%	0.044%
88	16.792	2357	2364	2374	rBV	1448876	2102156	2.89%	0.374%
89	16.886	2374	2380	2390	rBV	2539167	3571963	4.91%	0.636%
90	17.298	2446	2450	2459	rVB	54517	87067	0.12%	0.016%
91	17.722	2518	2522	2530	rBV2	194323	326326	0.45%	0.058%
92	18.380	2629	2634	2643	rBV	253872	396196	0.54%	0.071%
93	19.022	2739	2743	2750	rBV	145109	217844	0.30%	0.039%
94	19.198	2767	2773	2781	rBV	3203195	4137570	5.69%	0.737%
95	19.269	2782	2785	2795	rVB	82044	117763	0.16%	0.021%
96	20.374	2969	2973	2979	rBV	277405	368169	0.51%	0.066%
97	20.710	3026	3030	3036	rBV	467094	634000	0.87%	0.113%
98	21.021	3078	3083	3093	rBV	1701838	2233585	3.07%	0.398%
99	23.545	3504	3512	3527	rVB	2169969	4621909	6.35%	0.823%
100	23.727	3535	3543	3560	rVB	1099901	2721450	3.74%	0.485%

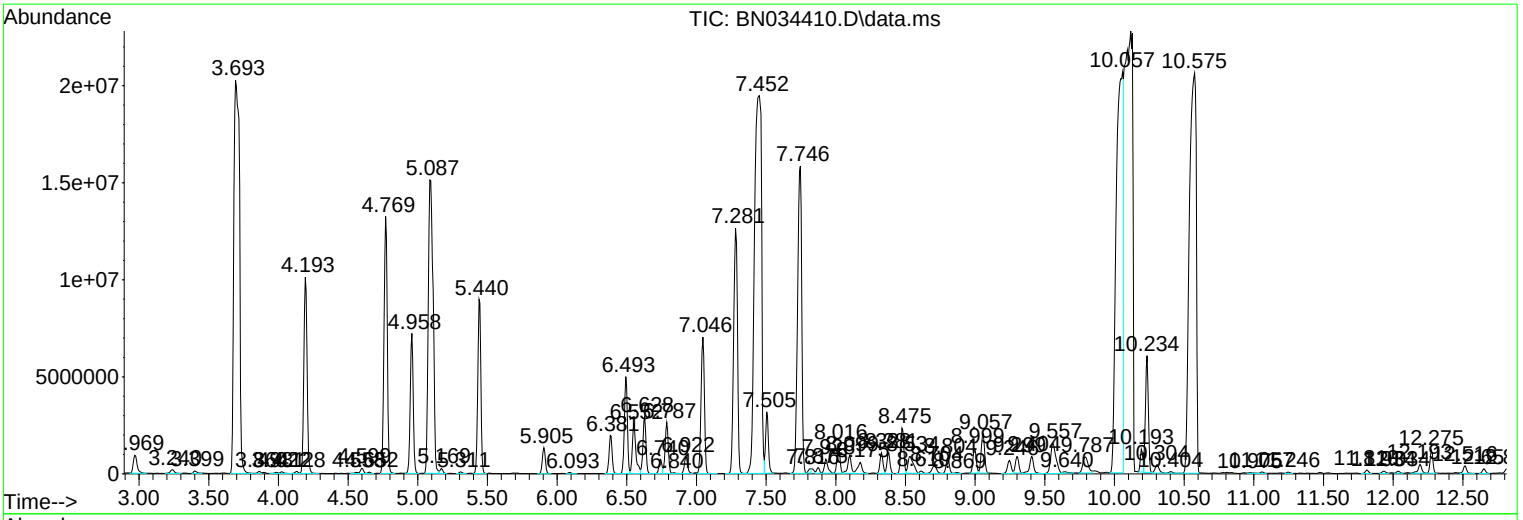
Sum of corrected areas: 561475978

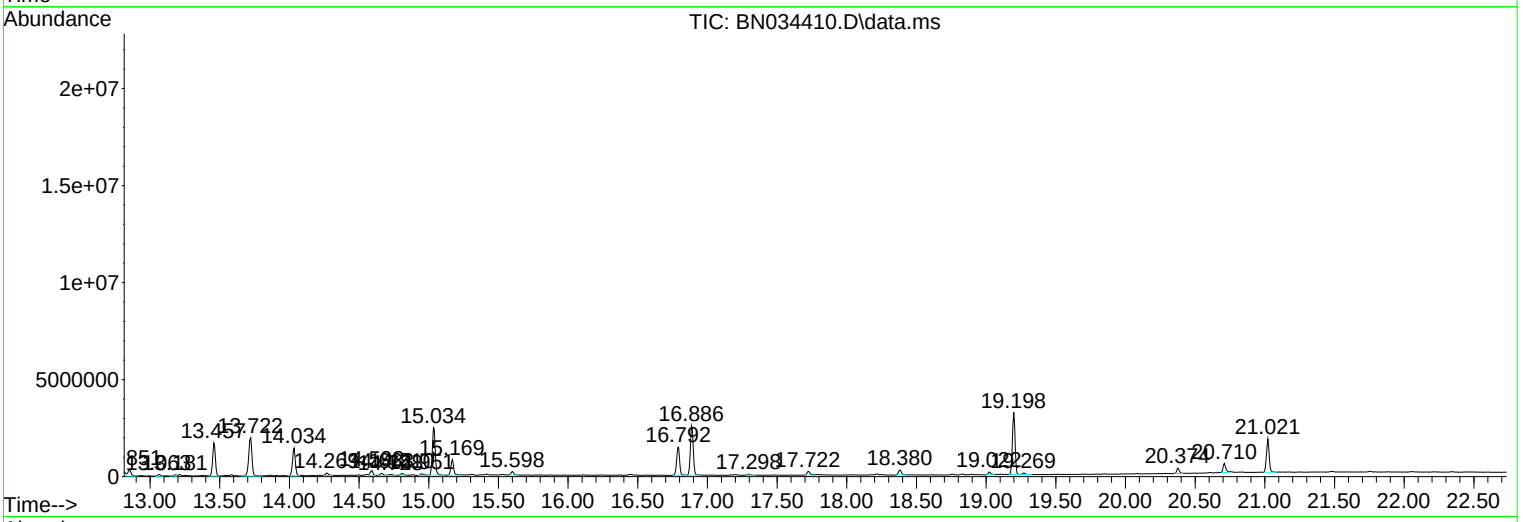
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100424\
Data File : BN034410.D
Acq On : 05 Oct 2024 04:31
Operator : RC/JU
Sample : P4227-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

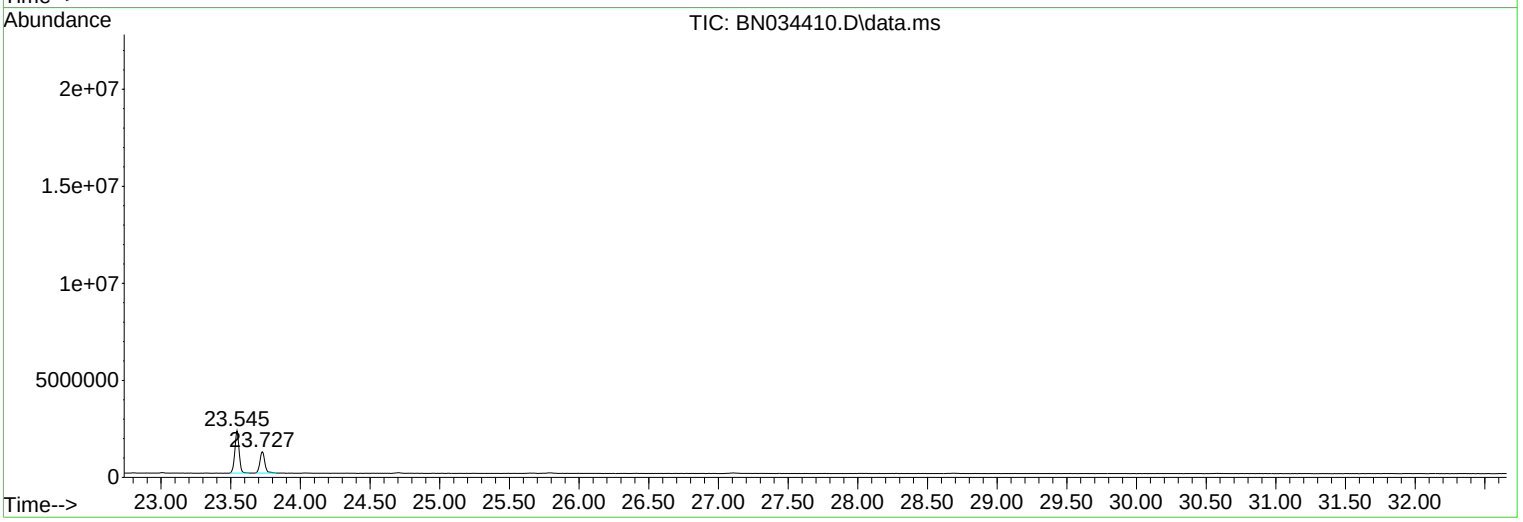
Instrument :
BNA_N
ClientSampleId :
PMW-5(20240926)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100424\
Data File : BN034410.D
Acq On : 05 Oct 2024 04:31
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Sample : P4227-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PMW-5(20240926)

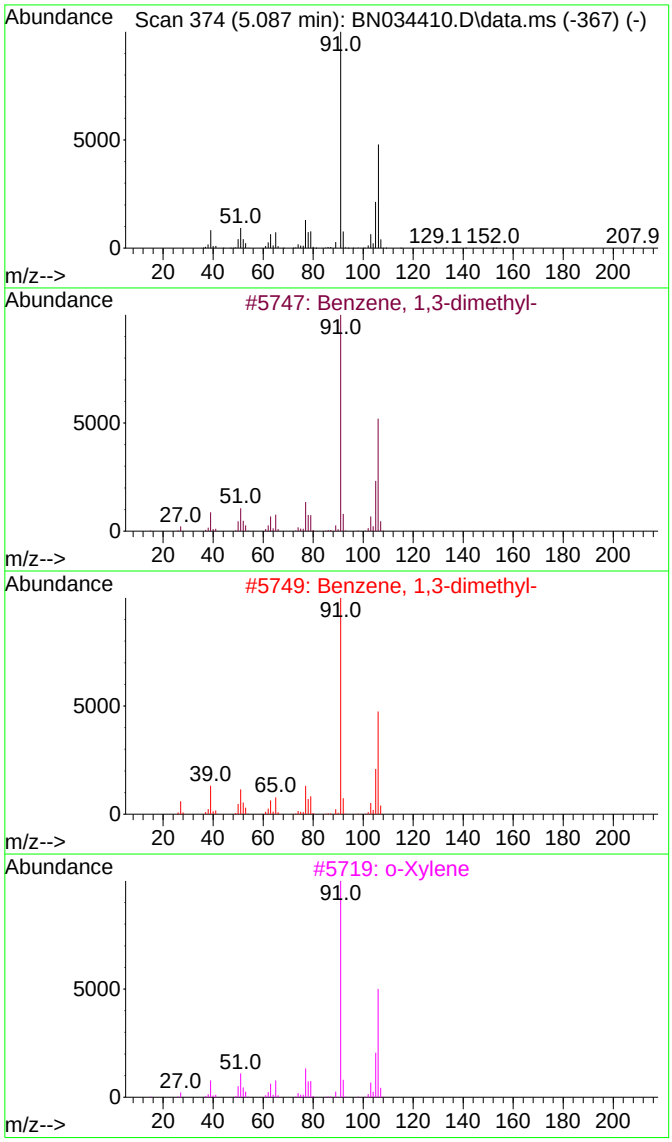
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

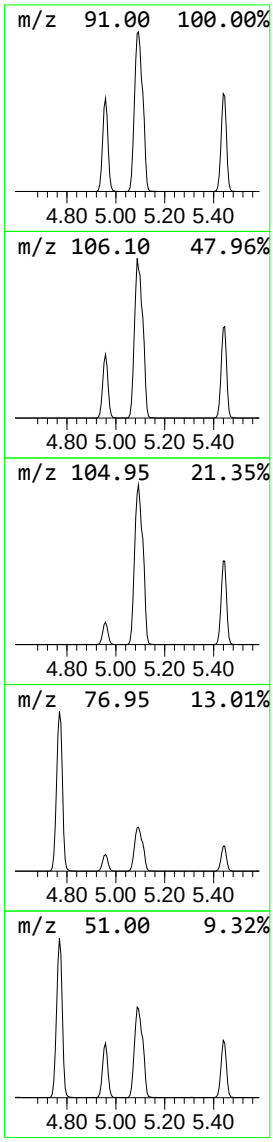
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.087	10.49 ng/ul	36135000	1,4-Dichlorobenzene-d4	7.393

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	o-Xylene	106	C8H10	000095-47-6	97
4	p-Xylene	106	C8H10	000106-42-3	97
5	p-Xylene	106	C8H10	000106-42-3	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100424\
Data File : BN034410.D
Acq On : 05 Oct 2024 04:31
Operator : RC/JU
Sample : P4227-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PMW-5(20240926)

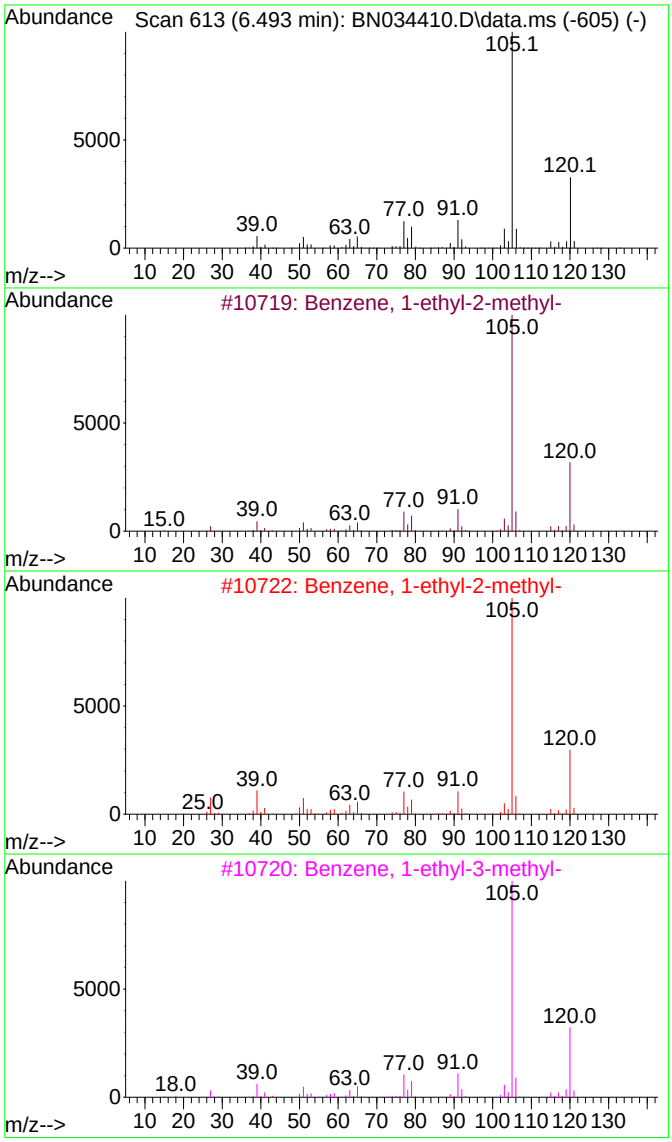
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

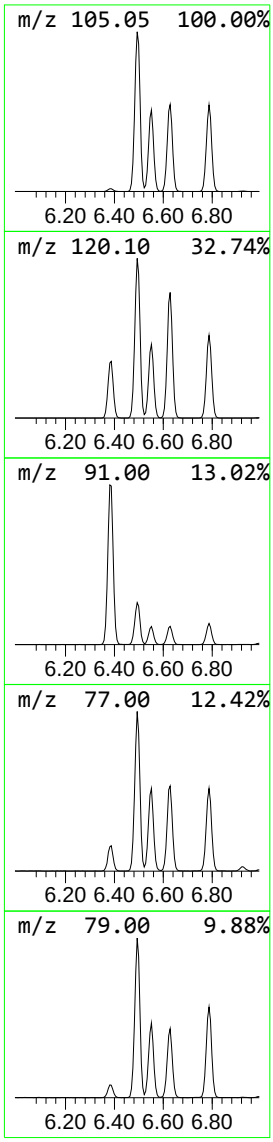
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.493	2.20 ng/ul	7569280	1,4-Dichlorobenzene-d4	7.393

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-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100424\
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Instrument :
BNA_N
ClientSampleId :
PMW-5(20240926)

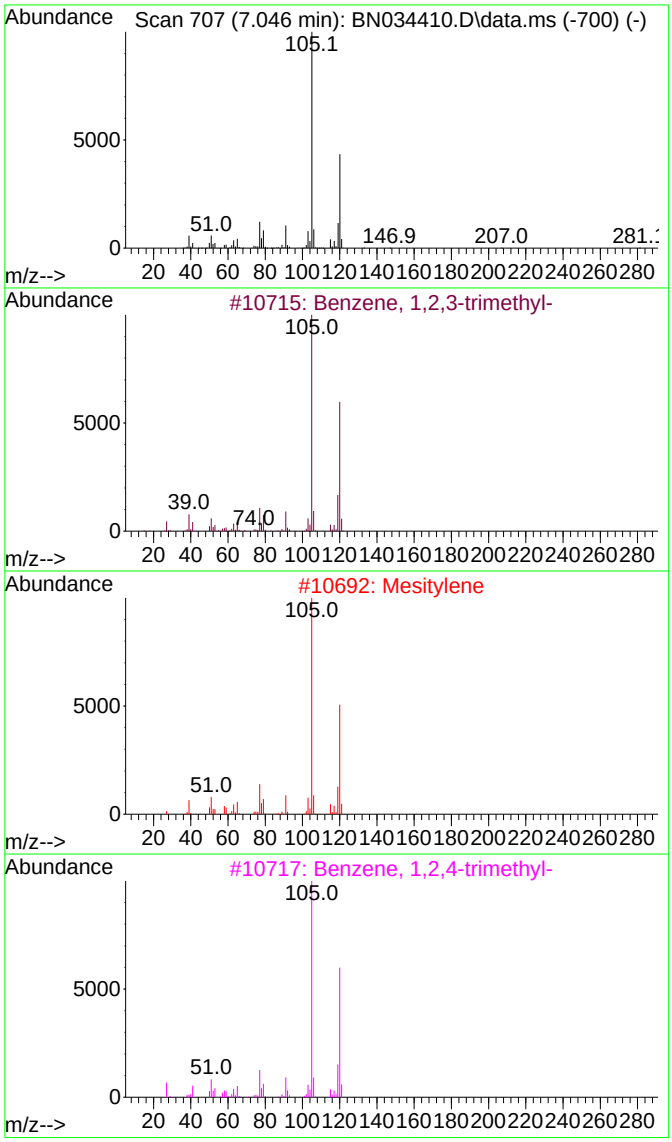
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

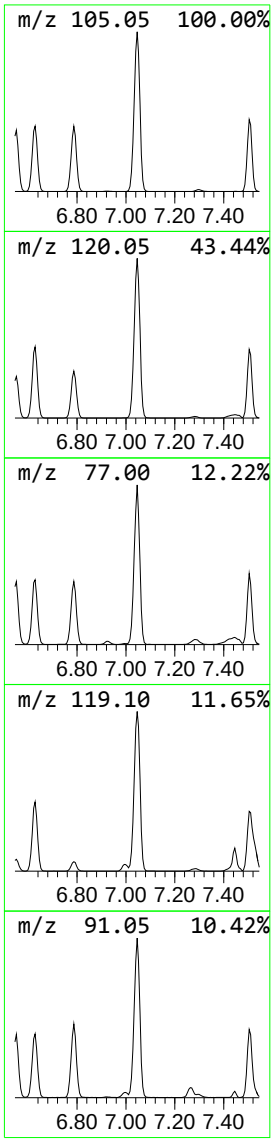
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1,2,3-trimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.046	3.37 ng/ul	11623700	1,4-Dichlorobenzene-d4	7.393

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	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100424\
Data File : BN034410.D
Acq On : 05 Oct 2024 04:31
Operator : RC/JU
Sample : P4227-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PMW-5(20240926)

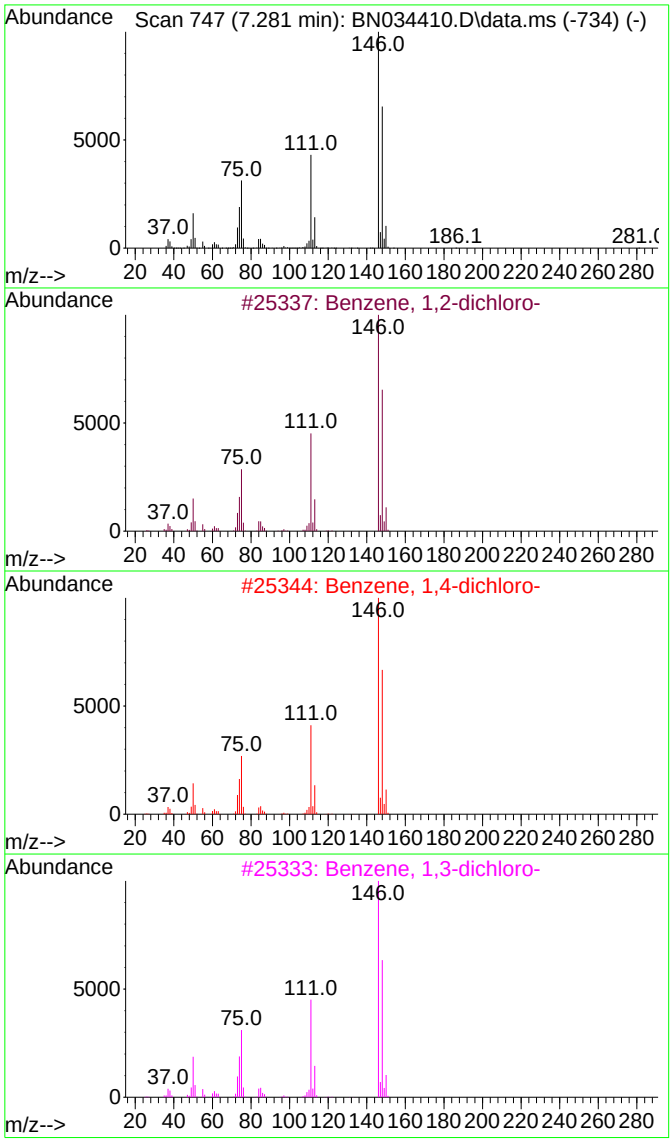
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

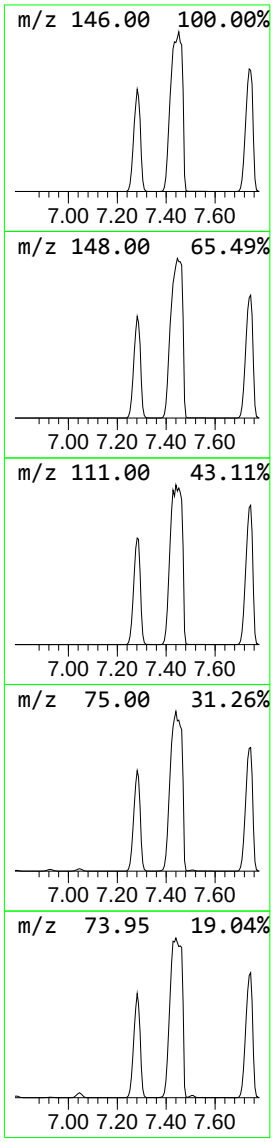
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1,2-dichloro- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.281	6.96 ng/ul	23991300	1,4-Dichlorobenzene-d4	7.393

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
2	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	98
3	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
4	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
5	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100424\
Data File : BN034410.D
Acq On : 05 Oct 2024 04:31
Operator : RC/JU
Sample : P4227-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PMW-5(20240926)

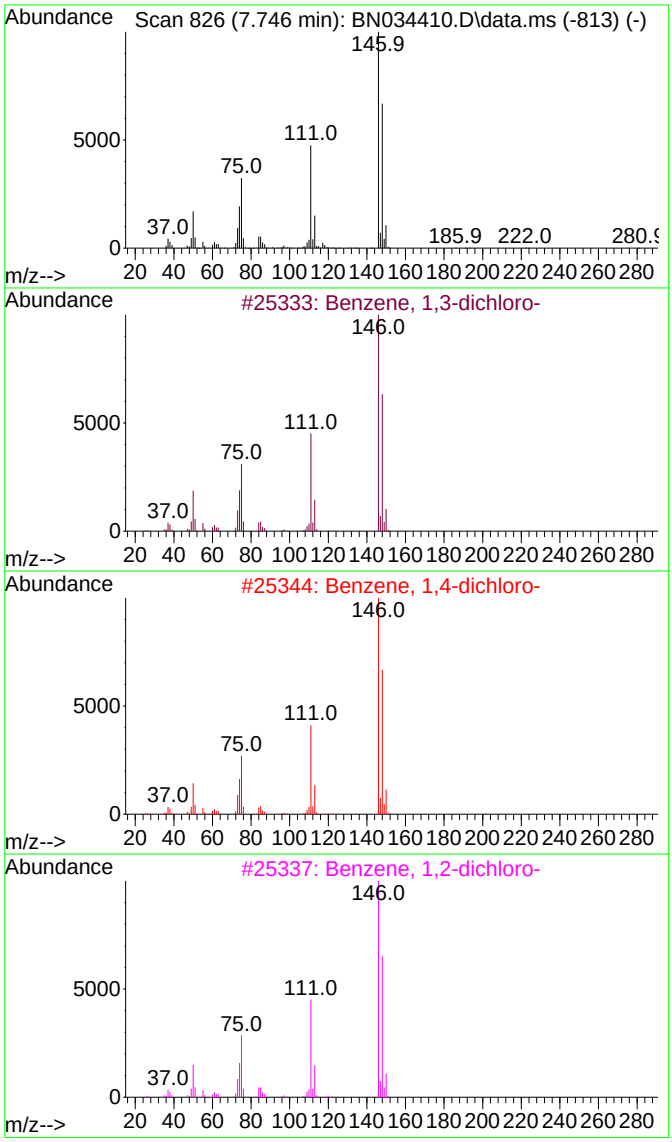
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

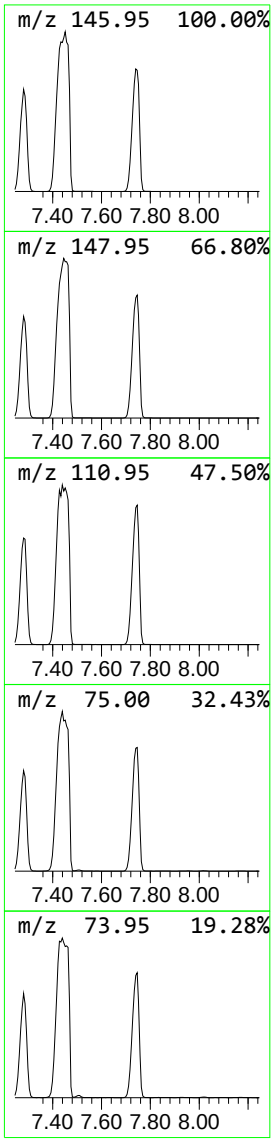
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1,3-dichloro- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.746	9.60 ng/ul	33072800	1,4-Dichlorobenzene-d4	7.393

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
2	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	98
3	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
4	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97
5	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96





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Data File : BN034410.D
Acq On : 05 Oct 2024 04:31
Operator : RC/JU
Sample : P4227-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PMW-5(20240926)

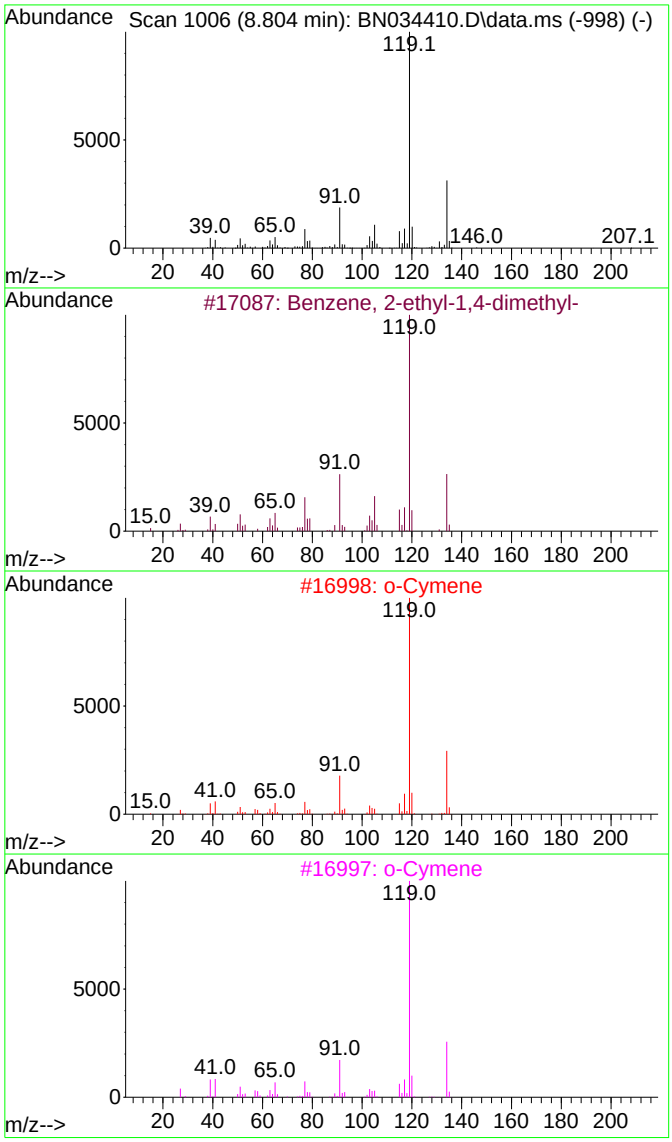
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

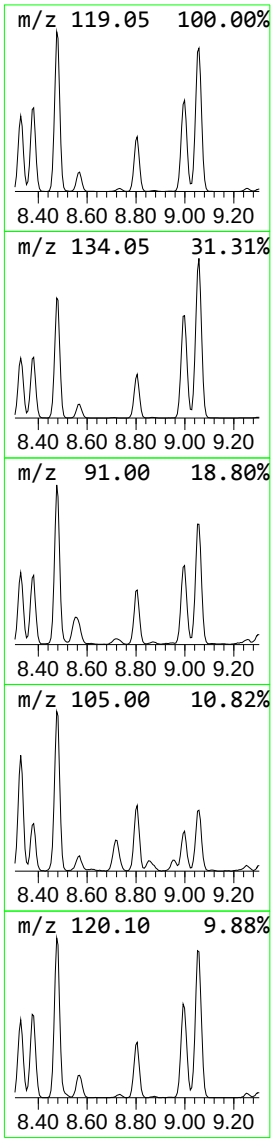
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.804	15.19 ng/ul	1261790	Naphthalene-d8	10.193

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	o-Cymene	134	C10H14	000527-84-4	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95





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Acq On : 05 Oct 2024 04:31
Operator : RC/JU
Sample : P4227-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PMW-5(20240926)

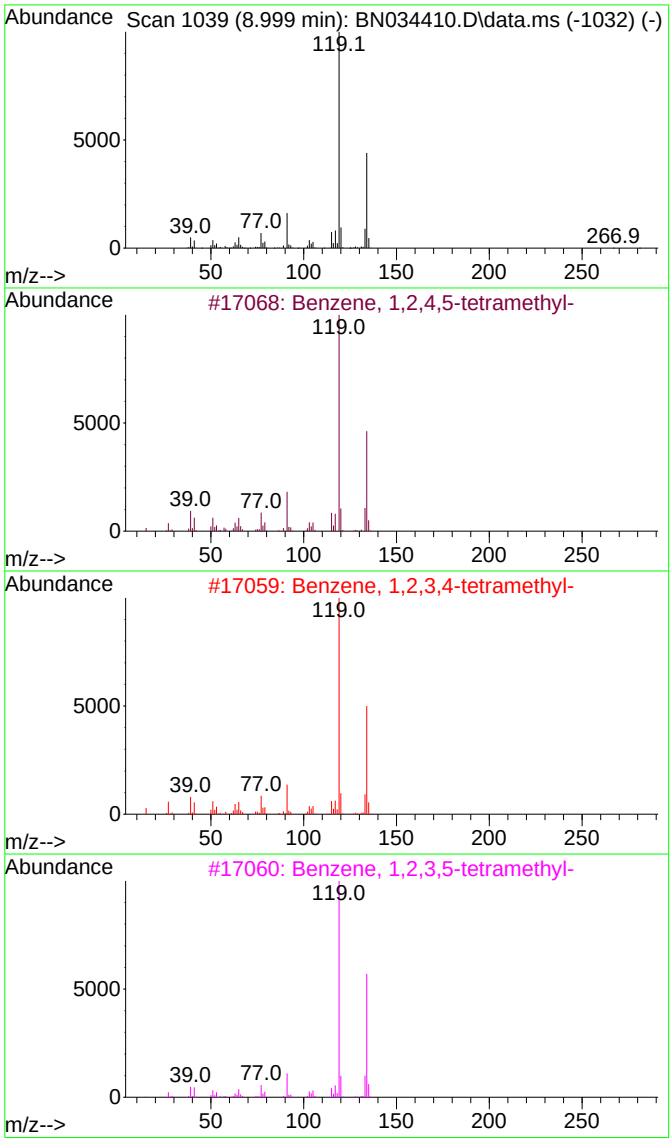
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

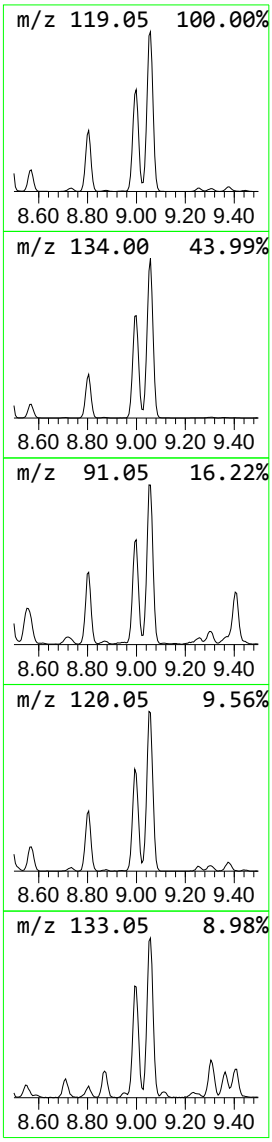
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.999	25.94 ng/ul	2154640	Naphthalene-d8	10.193

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95





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Acq On : 05 Oct 2024 04:31
Operator : RC/JU
Sample : P4227-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PMW-5(20240926)

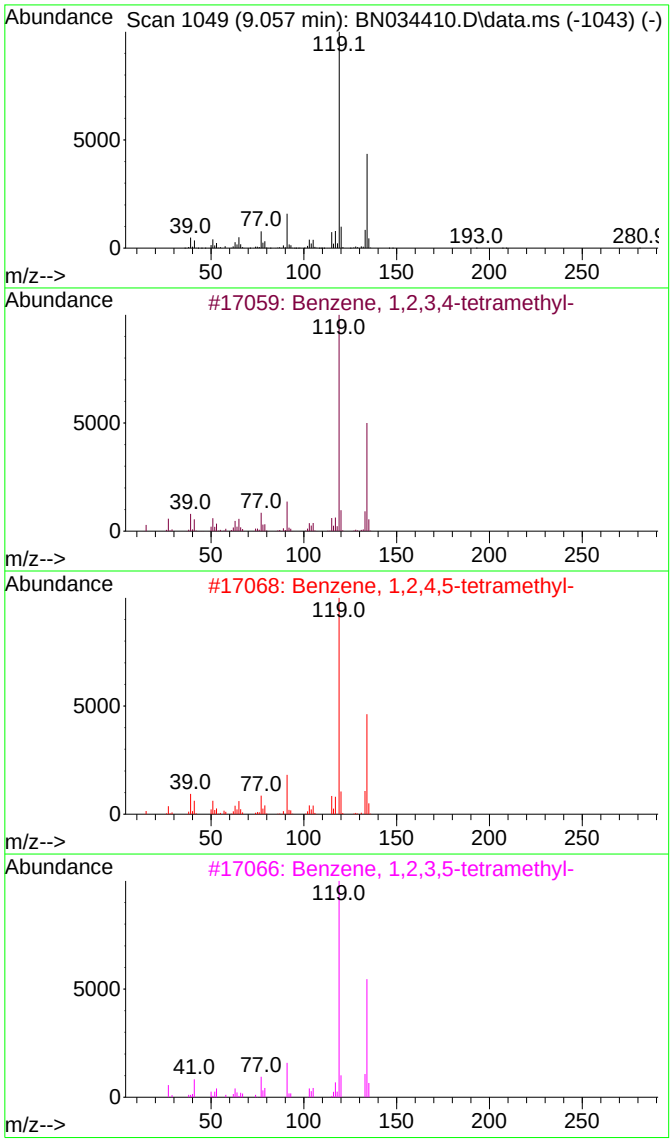
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

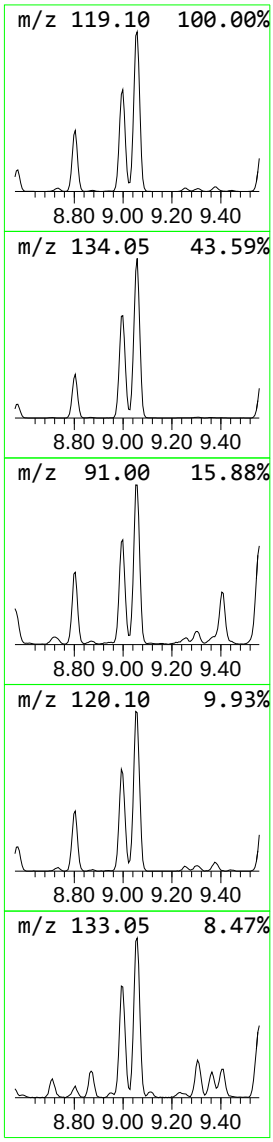
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.057	41.30 ng/ul	3430240	Naphthalene-d8	10.193

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95





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Data File : BN034410.D
Acq On : 05 Oct 2024 04:31
Operator : RC/JU
Sample : P4227-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PMW-5(20240926)

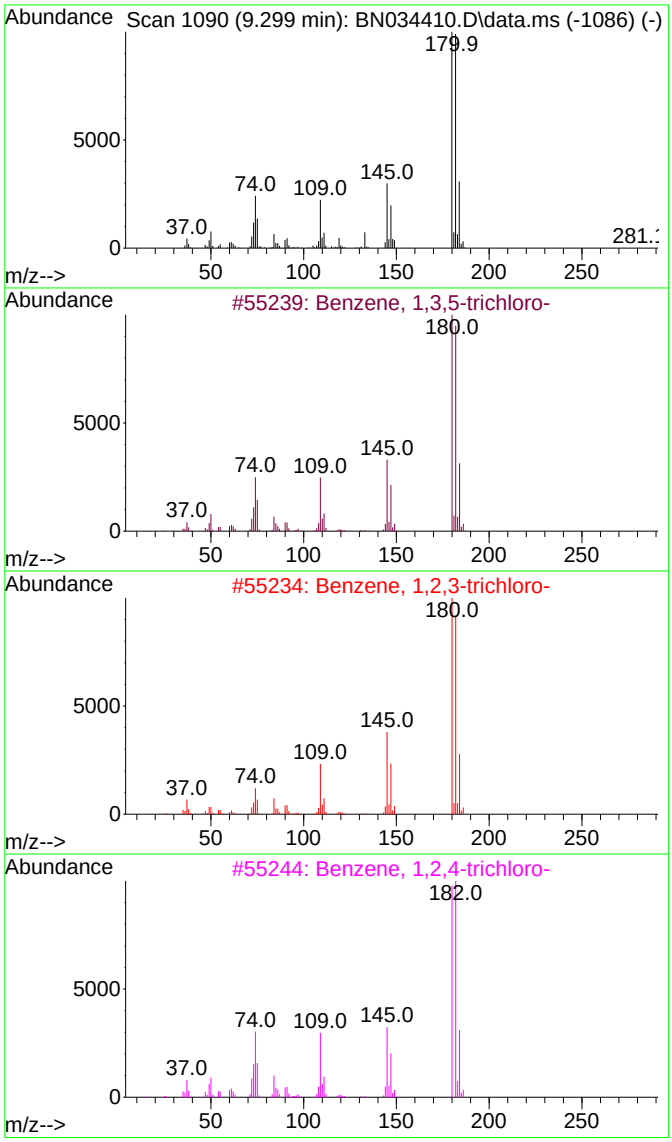
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

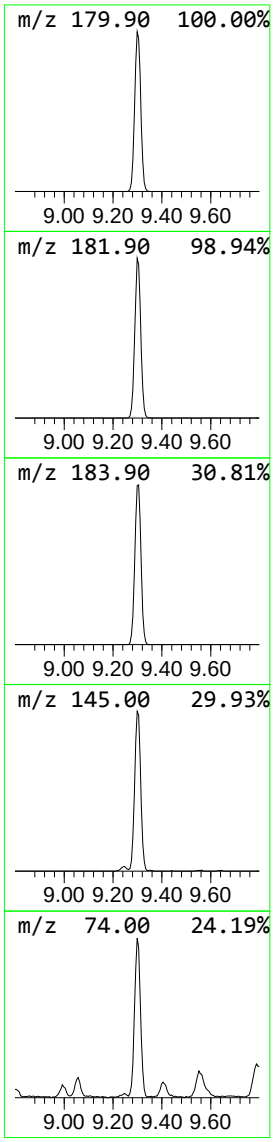
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 1,3,5-trichloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.299	17.22 ng/ul	1430550	Naphthalene-d8	10.193

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
2	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
3	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	97
4	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
5	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96





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Data File : BN034410.D
Acq On : 05 Oct 2024 04:31
Operator : RC/JU
Sample : P4227-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PMW-5(20240926)

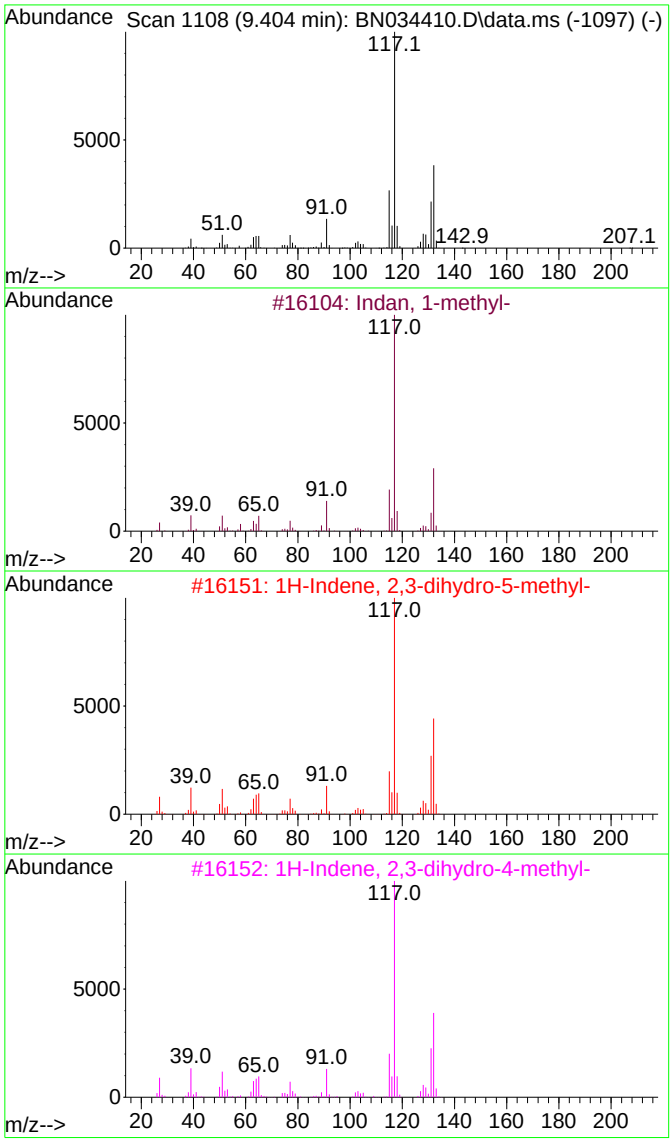
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

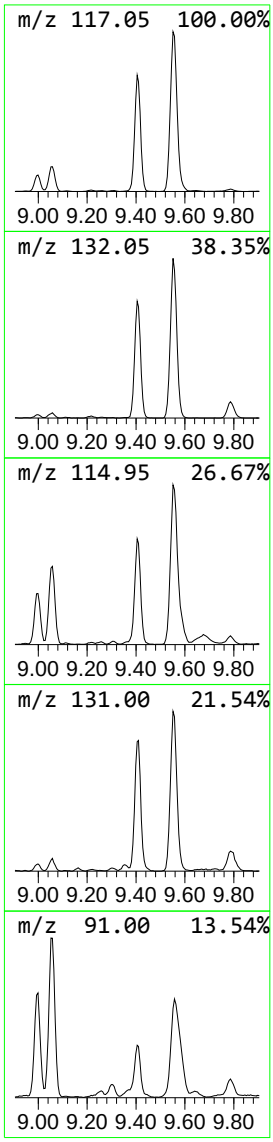
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Indan, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.404	21.22 ng/ul	1762430	Naphthalene-d8	10.193

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	93
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	93
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	87
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100424\
Data File : BN034410.D
Acq On : 05 Oct 2024 04:31
Operator : RC/JU
Sample : P4227-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PMW-5(20240926)

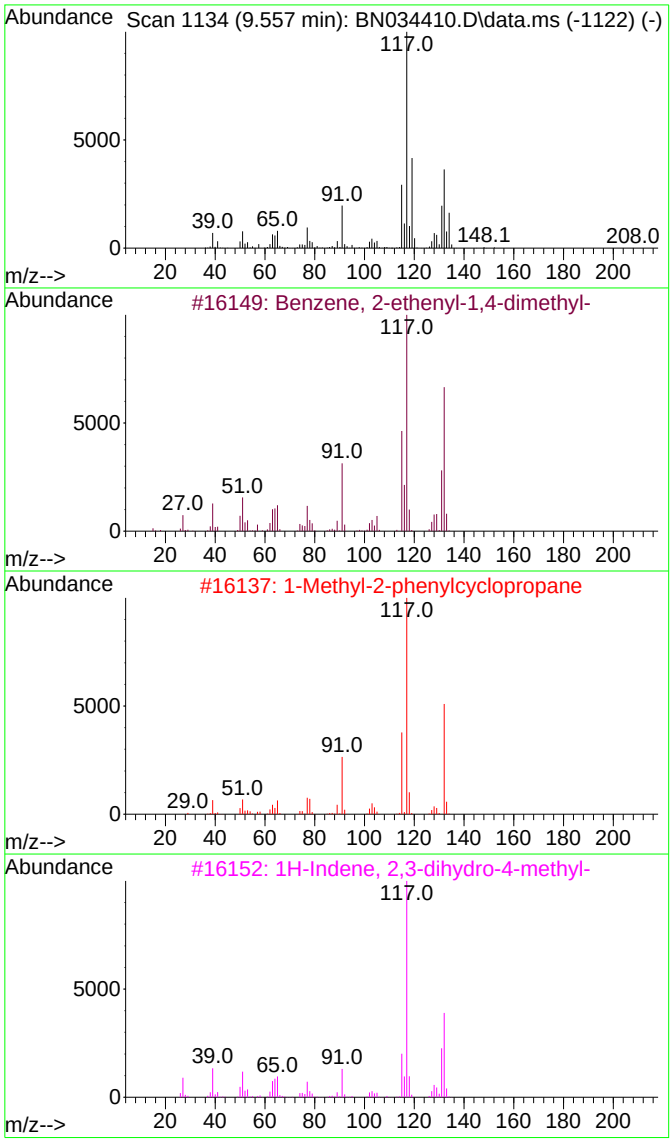
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

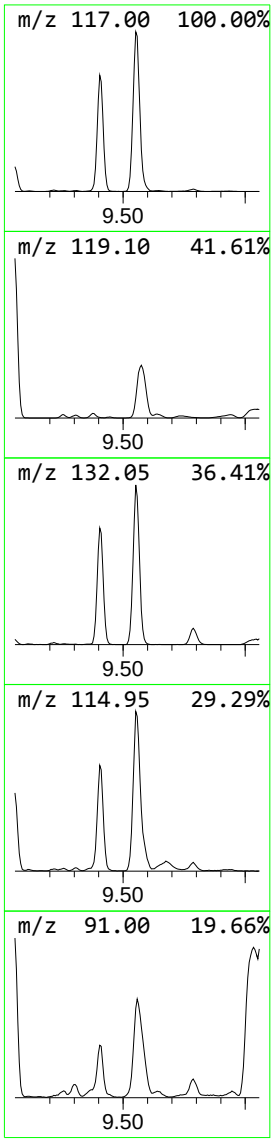
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.557	49.99 ng/ul	4151710	Naphthalene-d8	10.193

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	90
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	76
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	70
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	70





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Data File : BN034410.D
Acq On : 05 Oct 2024 04:31
Operator : RC/JU
Sample : P4227-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PMW-5(20240926)

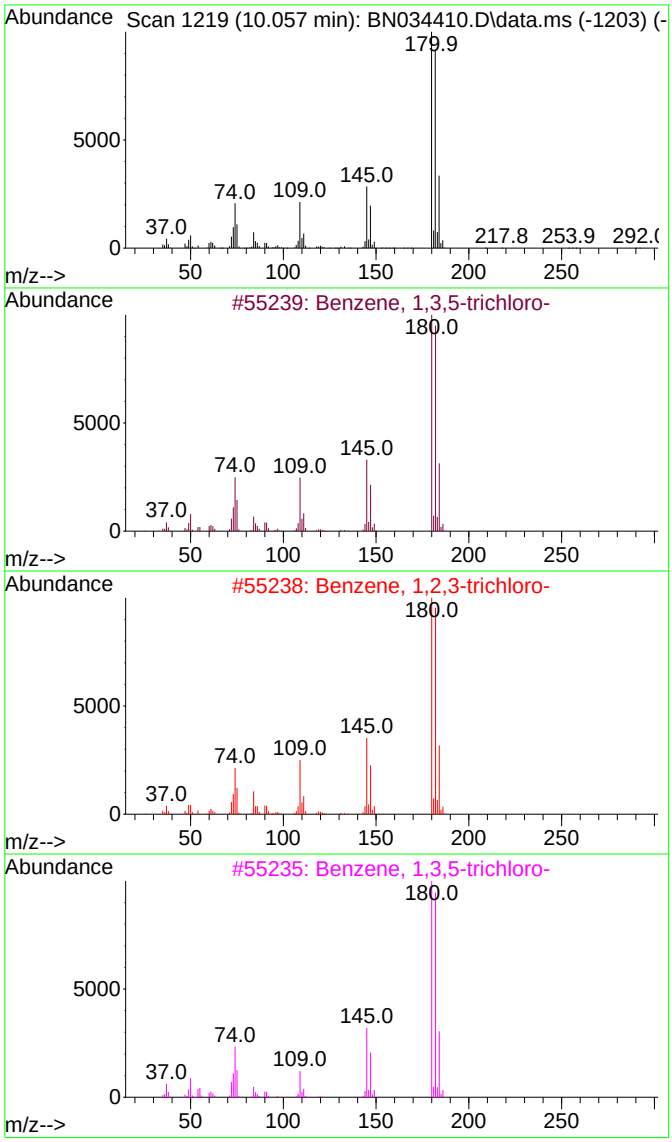
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

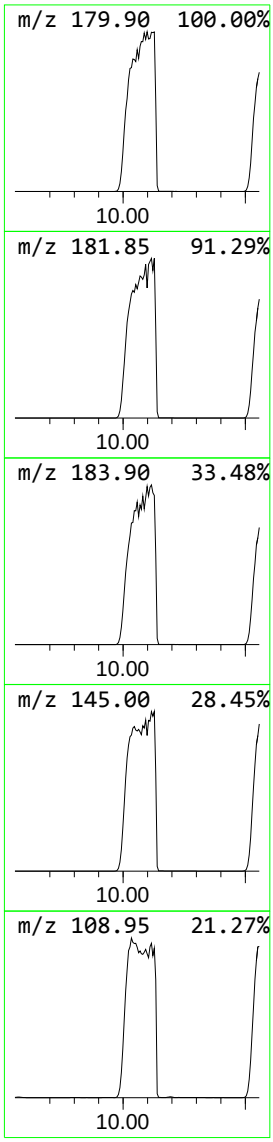
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, 1,2,3-trichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.057	875.80 ng/ul	72740600	Naphthalene-d8	10.193

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
2	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
3	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
4	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97
5	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	97





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Acq On : 05 Oct 2024 04:31
Operator : RC/JU
Sample : P4227-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PMW-5(20240926)

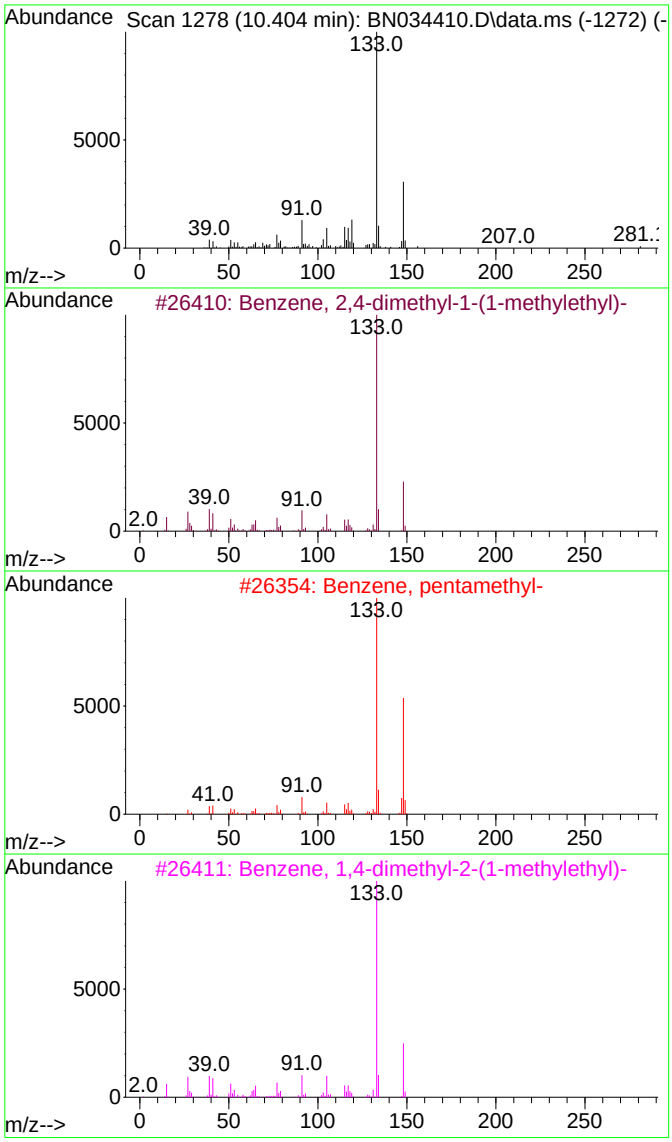
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

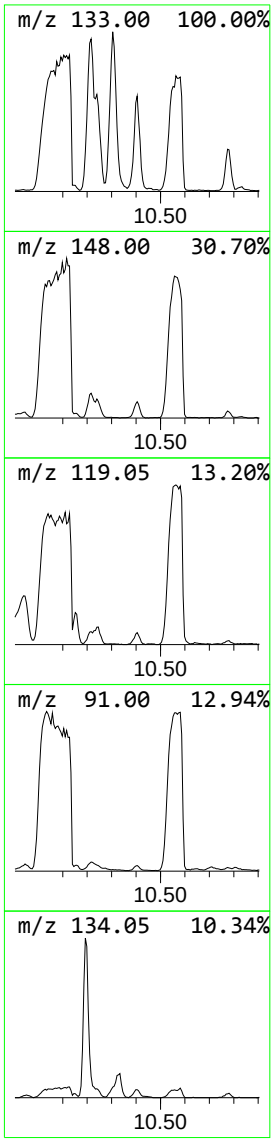
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, 2,4-dimethyl-1-(1-... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.404	2.06 ng/ul	171491	Naphthalene-d8	10.193

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	94
2	Benzene, pentamethyl-	148	C11H16	000700-12-9	91
3	Benzene, 1,4-dimethyl-2-(1-methy...	148	C11H16	004132-72-3	90
4	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	90
5	Benzene, pentamethyl-	148	C11H16	000700-12-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100424\
Data File : BN034410.D
Acq On : 05 Oct 2024 04:31
Operator : RC/JU
Sample : P4227-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PMW-5(20240926)

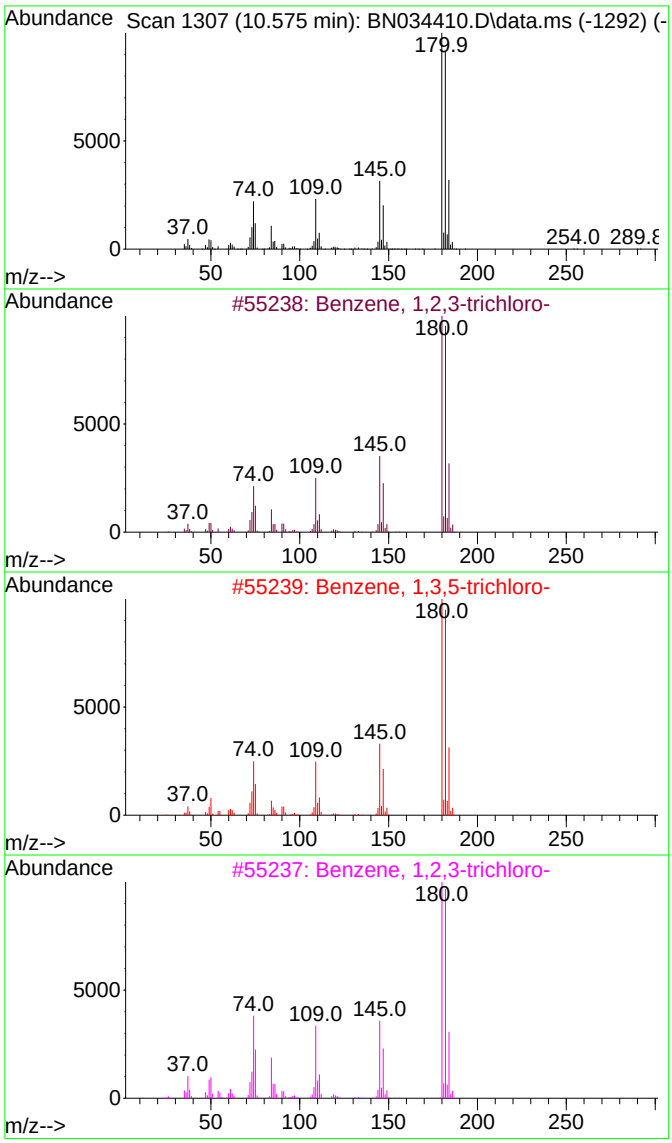
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

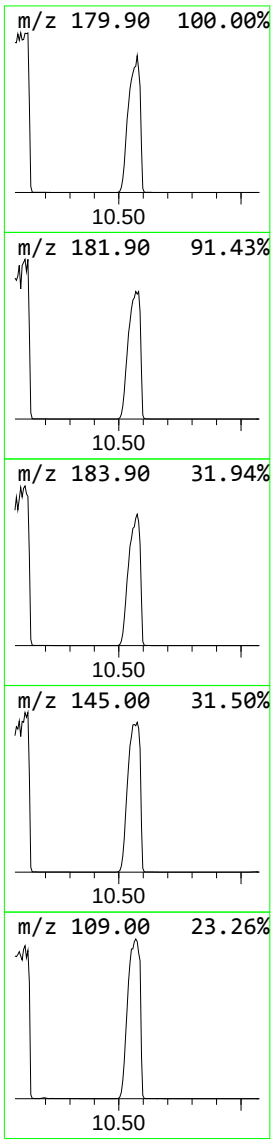
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.575	854.17 ng/ul	70944100	Naphthalene-d8	10.193

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	99
2	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
3	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97
4	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97
5	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100424\
Data File : BN034410.D
Acq On : 05 Oct 2024 04:31
Operator : RC/JU
Sample : P4227-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PMW-5(20240926)

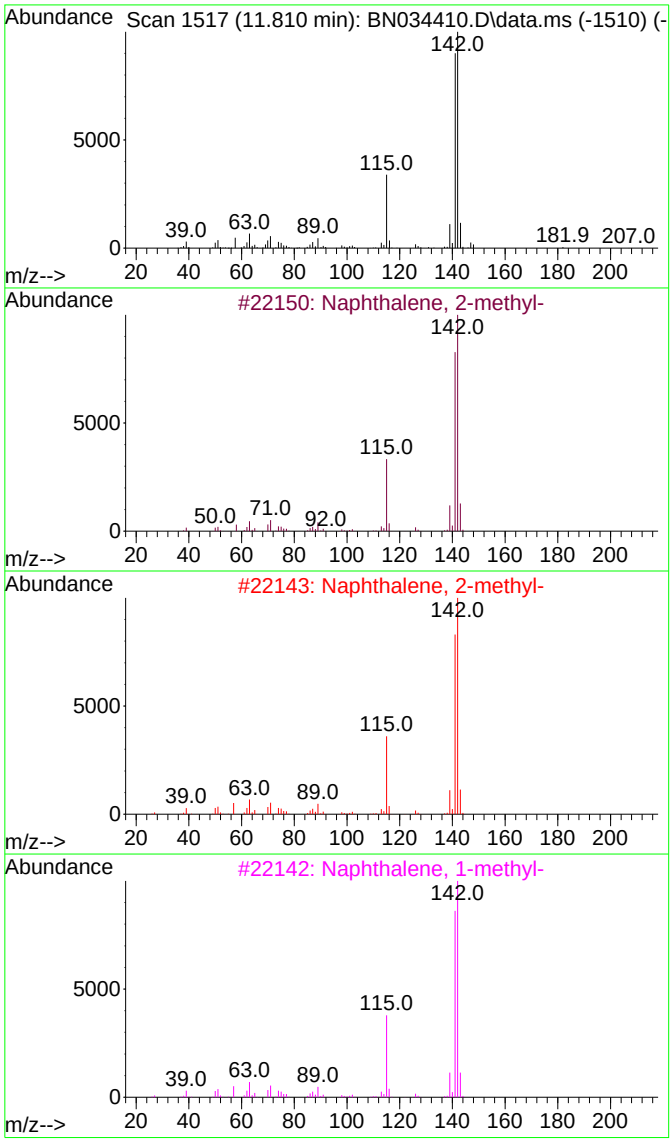
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

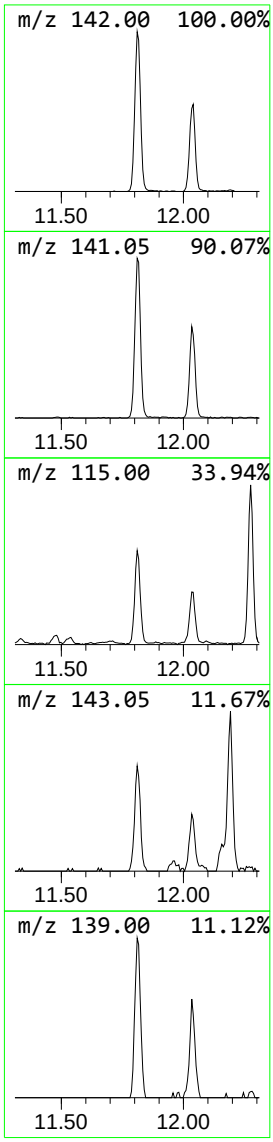
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Naphthalene, 2-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.810	3.52 ng/ul	292515	Naphthalene-d8	10.193

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100424\
Data File : BN034410.D
Acq On : 05 Oct 2024 04:31
Operator : RC/JU
Sample : P4227-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PMW-5(20240926)

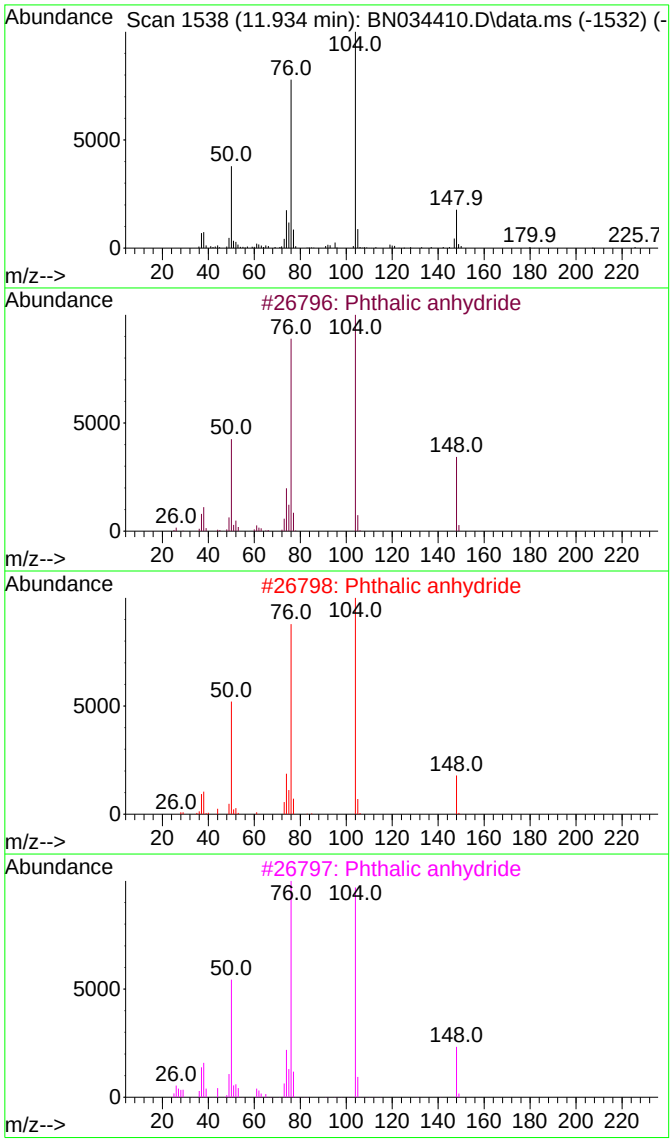
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

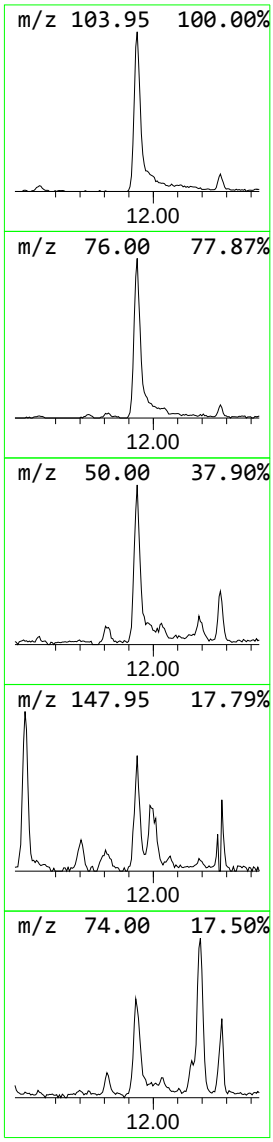
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Phthalic anhydride Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.934	2.57 ng/ul	213183	Naphthalene-d8	10.193

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic anhydride	148	C8H4O3	000085-44-9	96
2	Phthalic anhydride	148	C8H4O3	000085-44-9	96
3	Phthalic anhydride	148	C8H4O3	000085-44-9	94
4	Phthalic anhydride	148	C8H4O3	000085-44-9	94
5	1,2-Benzenedicarboxylic acid	166	C8H6O4	000088-99-3	91





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Data File : BN034410.D
Acq On : 05 Oct 2024 04:31
Operator : RC/JU
Sample : P4227-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PMW-5(20240926)

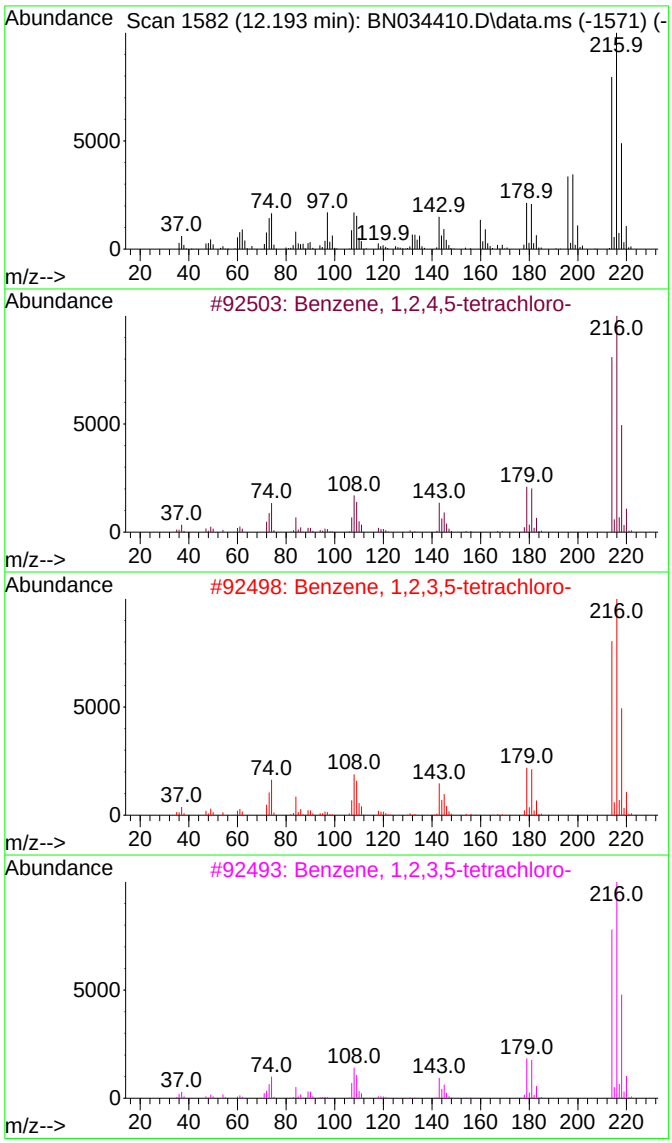
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

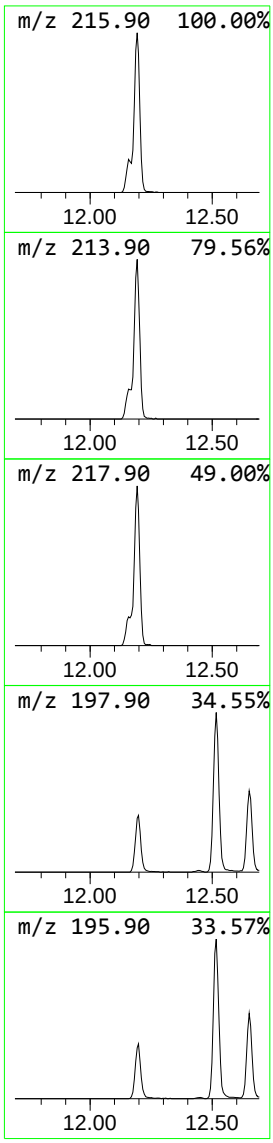
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Benzene, 1,2,4,5-tetrachloro- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.193	8.56 ng/ul	871002	Acenaphthene-d10	14.034

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	99
2	Benzene, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	99
3	Benzene, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	99
4	Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	99
5	Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	99





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Acq On : 05 Oct 2024 04:31
Operator : RC/JU
Sample : P4227-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PMW-5(20240926)

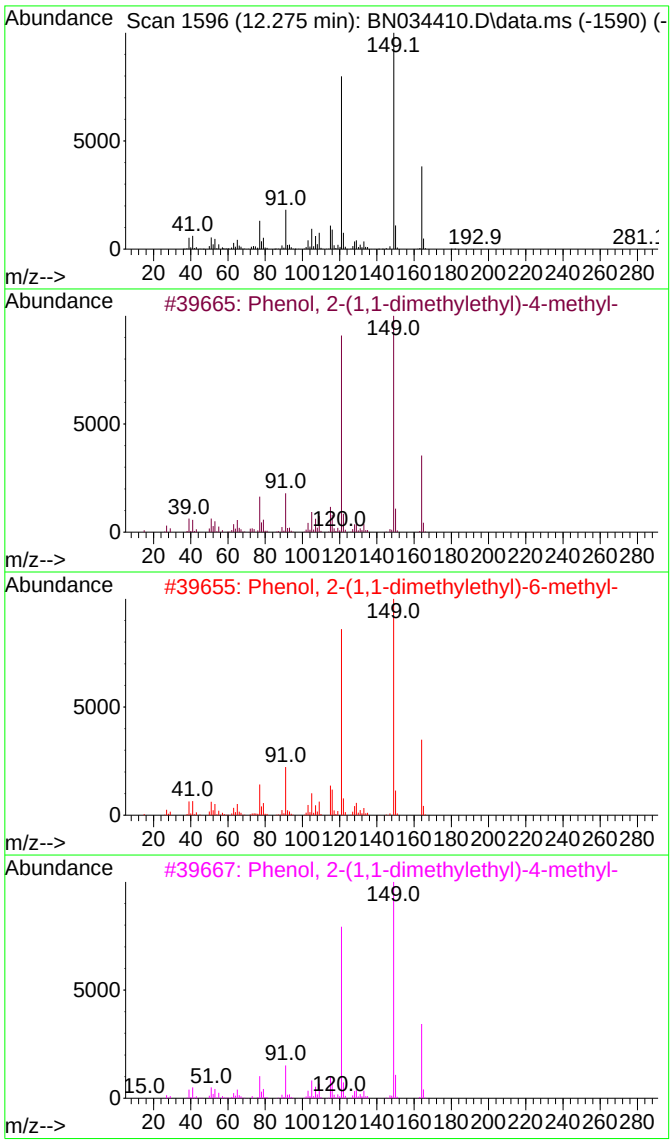
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

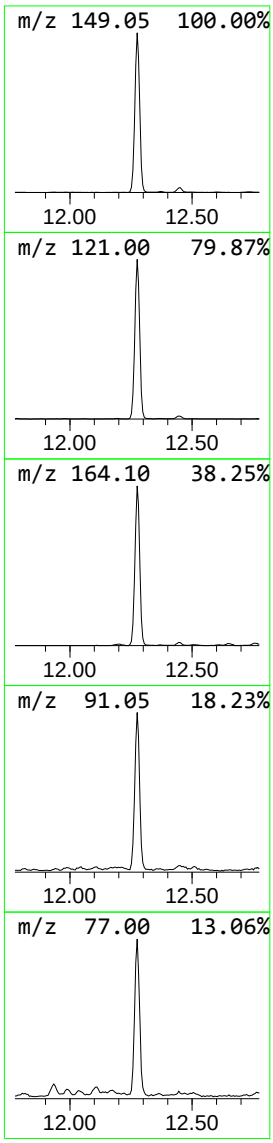
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Phenol, 2-(1,1-dimethylethy... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.275	16.09 ng/ul	1637390	Acenaphthene-d10	14.034

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1-dimethylethyl)-4-...	164	C11H16O	002409-55-4	97
2	Phenol, 2-(1,1-dimethylethyl)-6-...	164	C11H16O	002219-82-1	97
3	Phenol, 2-(1,1-dimethylethyl)-4-...	164	C11H16O	002409-55-4	96
4	Phenol, 2-(1,1-dimethylethyl)-5-...	164	C11H16O	000088-60-8	93
5	Phenol, 2-(1,1-dimethylethyl)-5-...	164	C11H16O	000088-60-8	93





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Acq On : 05 Oct 2024 04:31
Operator : RC/JU
Sample : P4227-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PMW-5(20240926)

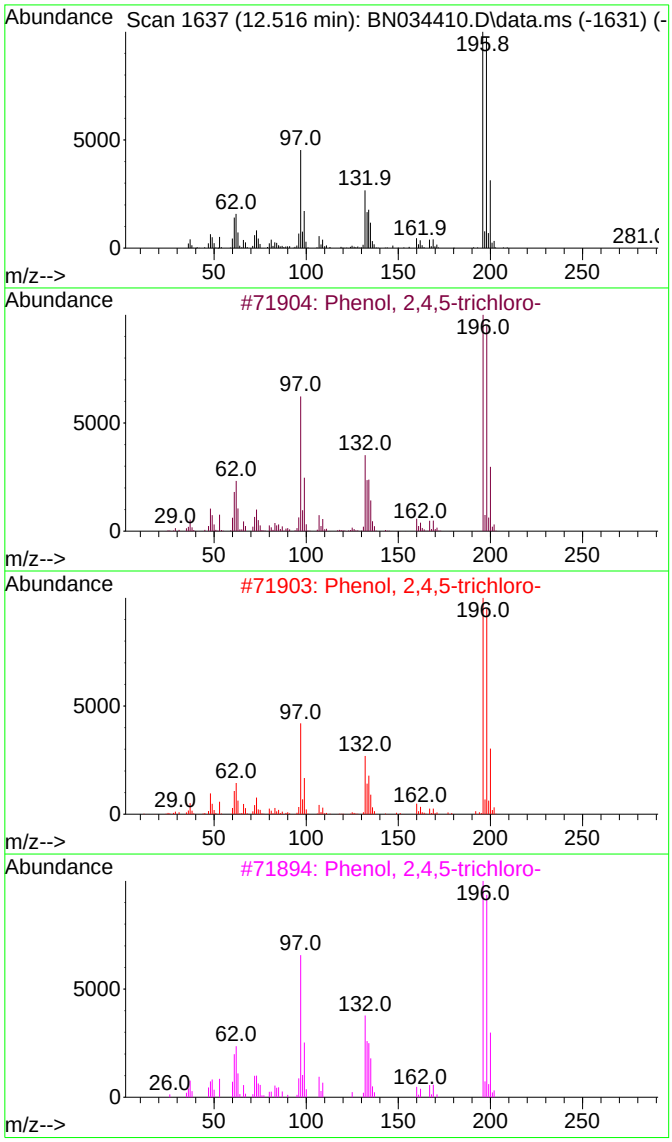
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

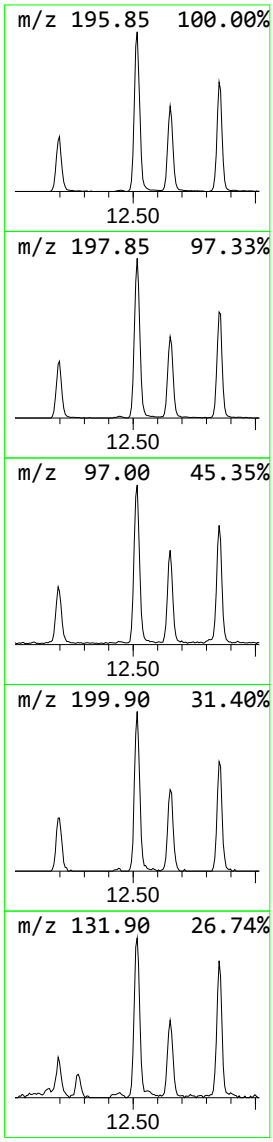
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Phenol, 2,4,5-trichloro- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.516	6.47 ng/ul	658815	Acenaphthene-d10	14.034

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,5-trichloro-	196	C6H3Cl3O	000095-95-4	98
2	Phenol, 2,4,5-trichloro-	196	C6H3Cl3O	000095-95-4	96
3	Phenol, 2,4,5-trichloro-	196	C6H3Cl3O	000095-95-4	96
4	Phenol, 2,3,4-trichloro-	196	C6H3Cl3O	015950-66-0	95
5	Phenol, 2,3,6-trichloro-	196	C6H3Cl3O	000933-75-5	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100424\
Data File : BN034410.D
Acq On : 05 Oct 2024 04:31
Operator : RC/JU
Sample : P4227-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PMW-5(20240926)

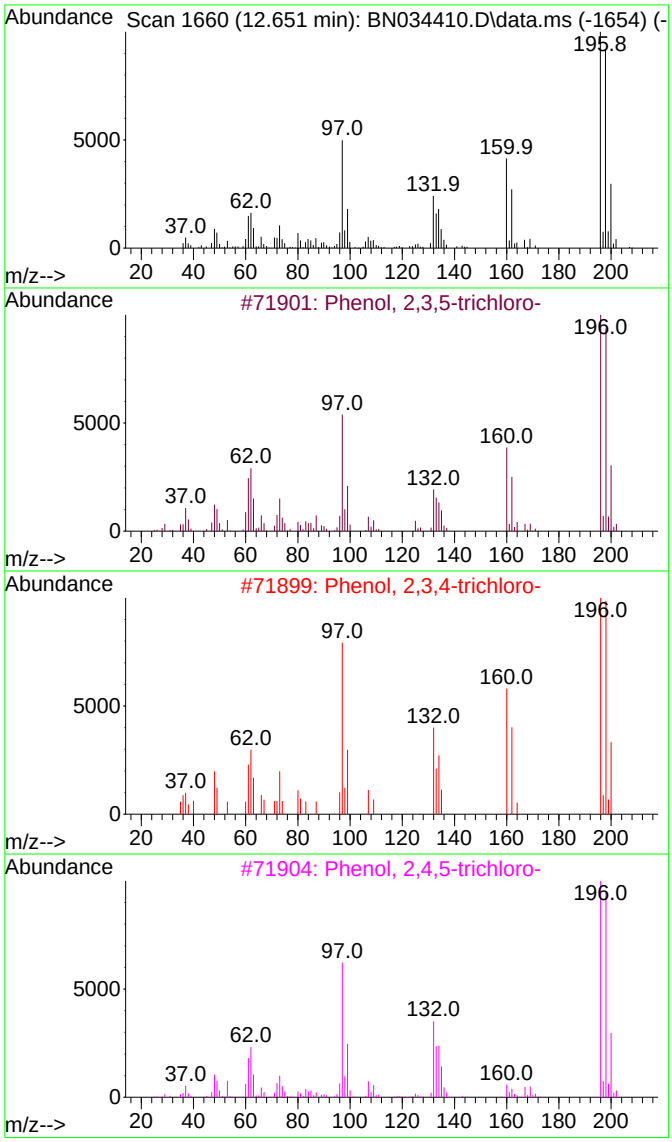
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

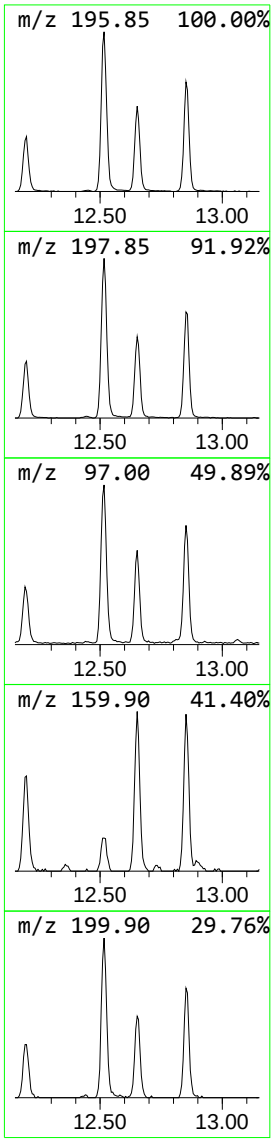
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Phenol, 2,3,5-trichloro- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.651	3.54 ng/ul	360014	Acenaphthene-d10	14.034

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,5-trichloro-	196	C6H3Cl3O	000933-78-8	99
2	Phenol, 2,3,4-trichloro-	196	C6H3Cl3O	015950-66-0	99
3	Phenol, 2,4,5-trichloro-	196	C6H3Cl3O	000095-95-4	99
4	Phenol, 2,4,5-trichloro-	196	C6H3Cl3O	000095-95-4	99
5	Phenol, 2,3,6-trichloro-	196	C6H3Cl3O	000933-75-5	98





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Acq On : 05 Oct 2024 04:31
Operator : RC/JU
Sample : P4227-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PMW-5(20240926)

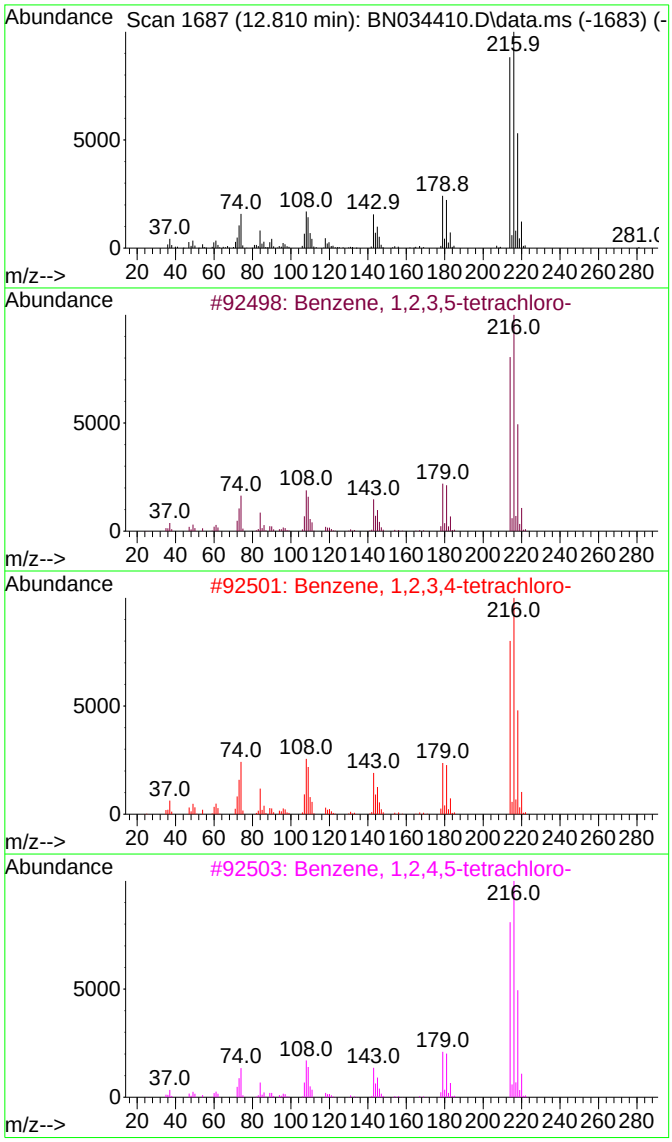
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

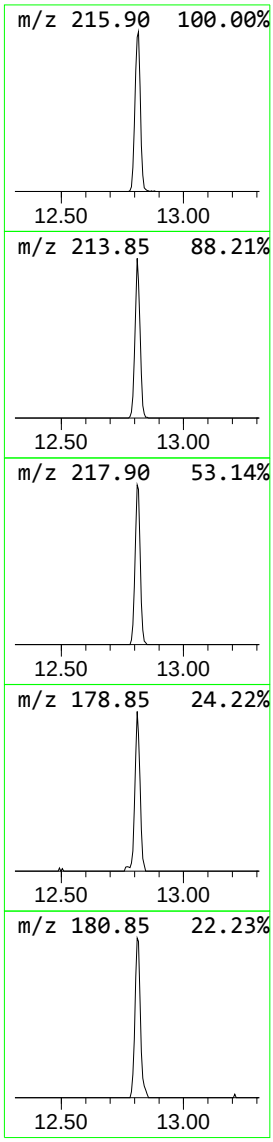
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Benzene, 1,2,3,5-tetrachloro- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.810	3.35 ng/ul	340691	Acenaphthene-d10	14.034

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	99
2	Benzene, 1,2,3,4-tetrachloro-	214	C6H2Cl4	000634-66-2	99
3	Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	99
4	Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	99
5	Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	99





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Data File : BN034410.D
Acq On : 05 Oct 2024 04:31
Operator : RC/JU
Sample : P4227-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PMW-5(20240926)

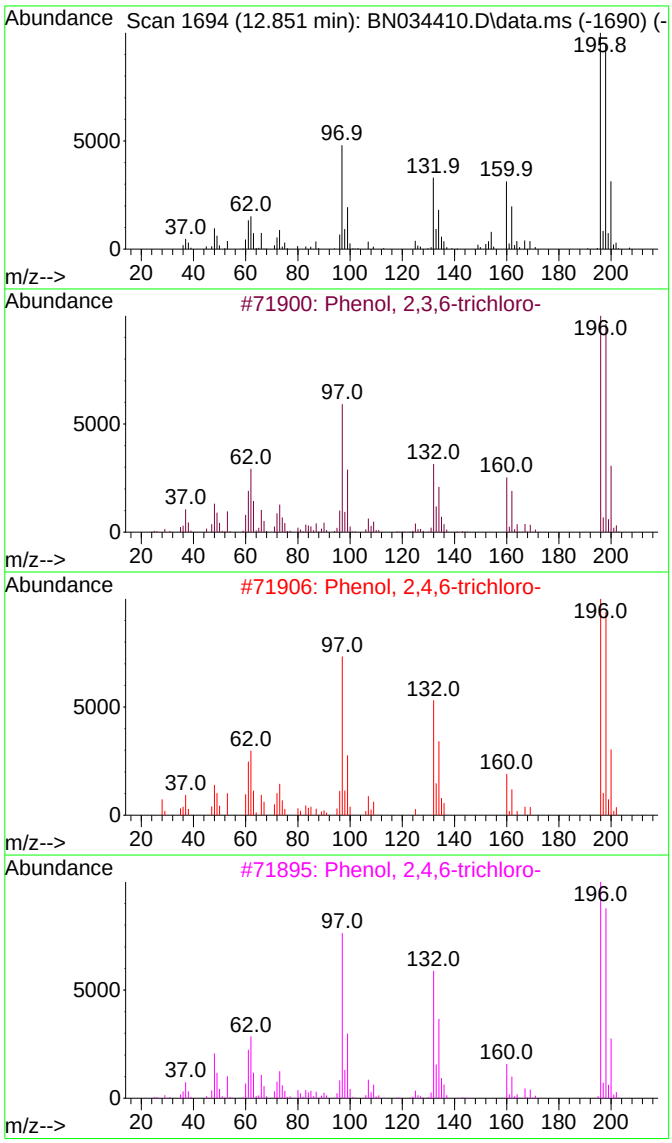
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

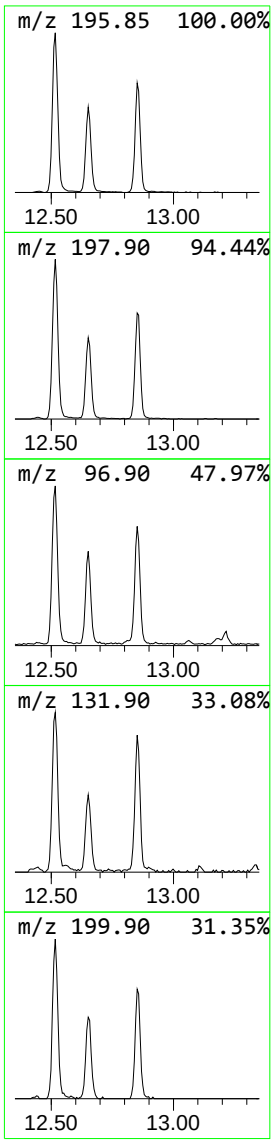
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Phenol, 2,3,6-trichloro- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.851	5.25 ng/ul	534719	Acenaphthene-d10	14.034

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,6-trichloro-	196	C6H3Cl3O	000933-75-5	98
2	Phenol, 2,4,6-trichloro-	196	C6H3Cl3O	000088-06-2	98
3	Phenol, 2,4,6-trichloro-	196	C6H3Cl3O	000088-06-2	98
4	Phenol, 2,4,6-trichloro-	196	C6H3Cl3O	000088-06-2	98
5	Phenol, 2,4,6-trichloro-	196	C6H3Cl3O	000088-06-2	98





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Data File : BN034410.D
Acq On : 05 Oct 2024 04:31
Operator : RC/JU
Sample : P4227-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PMW-5(20240926)

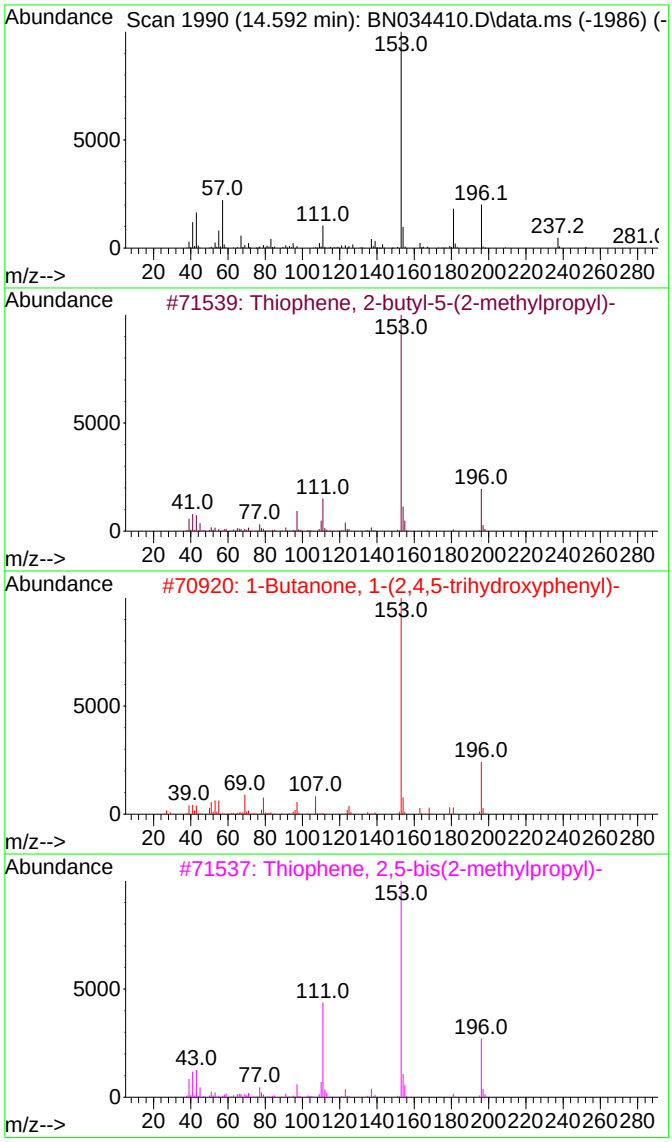
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

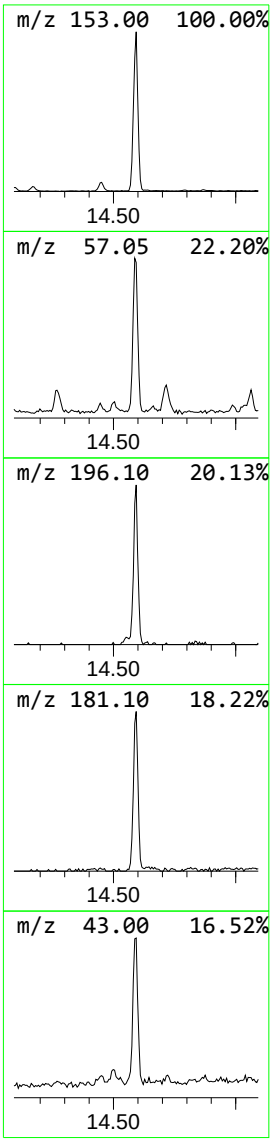
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Thiophene, 2-butyl-5-(2-met... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.592	3.29 ng/ul	335368	Acenaphthene-d10	14.034

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiophene, 2-butyl-5-(2-methylpr...	196	C12H20S	054845-35-1	64
2	1-Butanone, 1-(2,4,5-trihydroxyp...	196	C10H12O4	001421-63-2	59
3	Thiophene, 2,5-bis(2-methylpropyl)-	196	C12H20S	054845-33-9	56
4	1-Butanone, 1-(2,4,5-trihydroxyp...	196	C10H12O4	001421-63-2	45
5	4-Methyl-1-(2-thienyl)-1,3-penta...	196	C10H12O2S	030984-27-1	45





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Data File : BN034410.D
Acq On : 05 Oct 2024 04:31
Operator : RC/JU
Sample : P4227-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PMW-5(20240926)

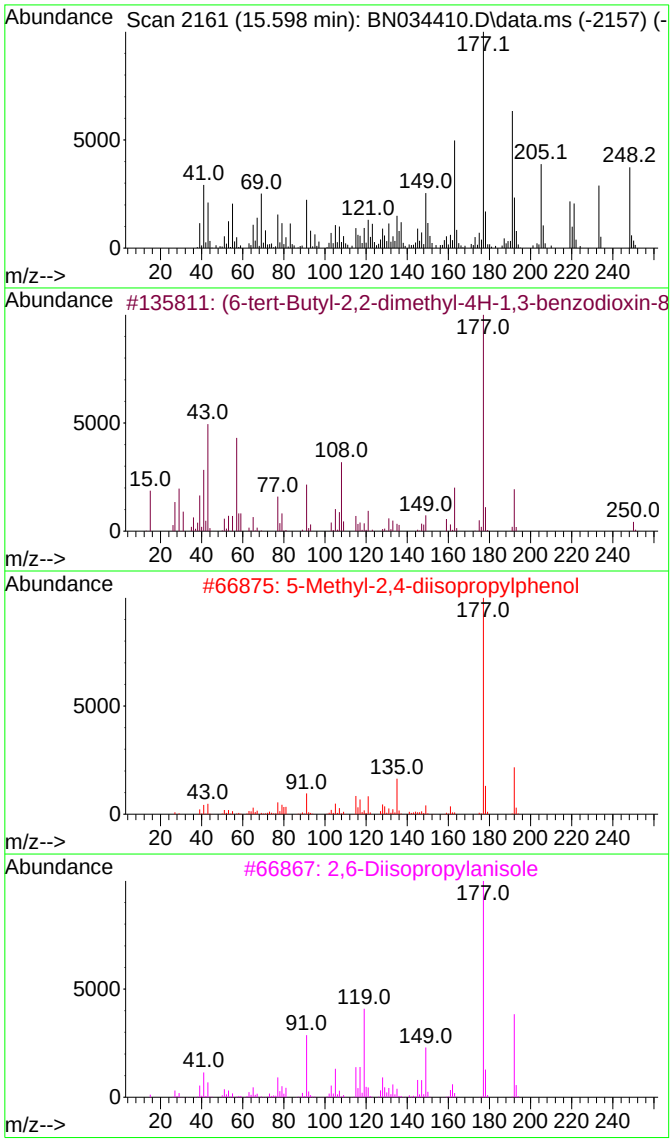
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

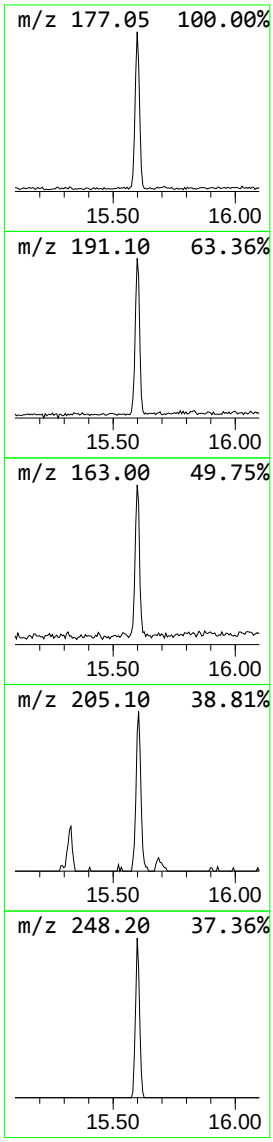
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (6-tert-Butyl-2,2-dimethyl-... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.598	2.38 ng/ul	249676	Phenanthrene-d10	16.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(6-tert-Butyl-2,2-dimethyl-4H-1,...	250	C15H22O3	206879-68-7	70
2	5-Methyl-2,4-diisopropylphenol	192	C13H20O	040625-96-5	20
3	2,6-Diisopropylanisole	192	C13H20O	002944-52-7	20
4	Benzamide, 3-fluoro-5-trifluorom...	221	C9H7F4NO	1000407-84-7	18
5	2,6-Diisopropylanisole	192	C13H20O	002944-52-7	18





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Data File : BN034410.D
Acq On : 05 Oct 2024 04:31
Operator : RC/JU
Sample : P4227-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PMW-5(20240926)

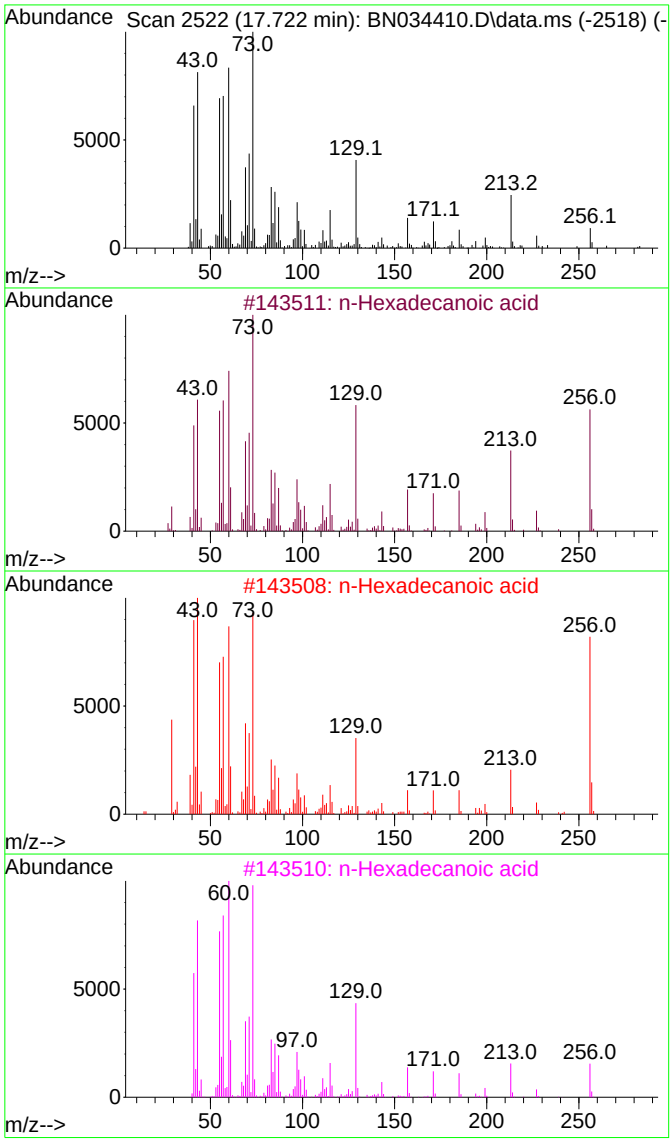
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

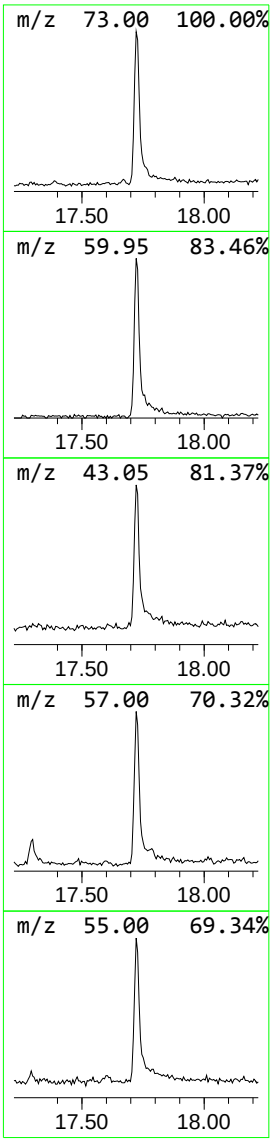
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 n-Hexadecanoic acid Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.722	3.10 ng/ul	326326	Phenanthrene-d10	16.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Tridecanoic acid	214	C13H26O2	000638-53-9	89





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Acq On : 05 Oct 2024 04:31
Operator : RC/JU
Sample : P4227-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PMW-5(20240926)

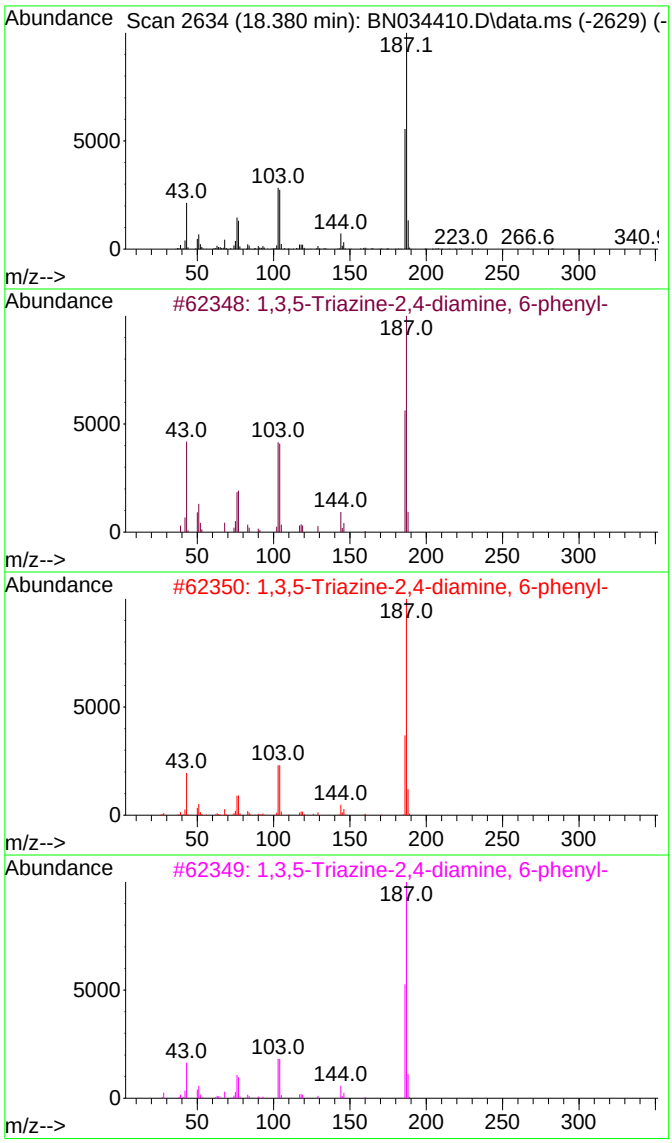
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

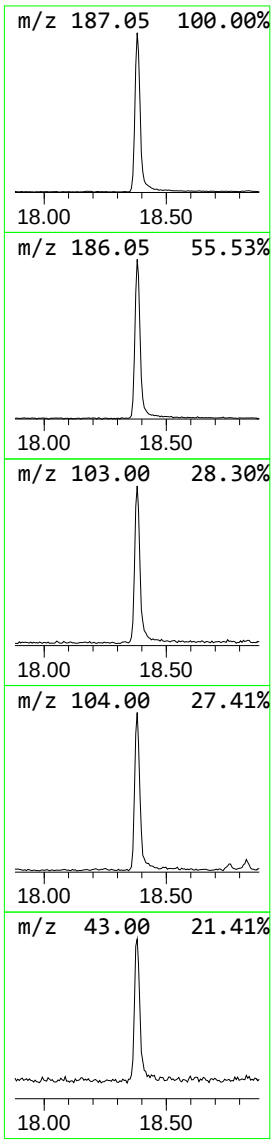
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 1,3,5-Triazine-2,4-diamine,... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.380	3.77 ng/ul	396196	Phenanthrene-d10	16.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Triazine-2,4-diamine, 6-ph...	187	C9H9N5	000091-76-9	97
2	1,3,5-Triazine-2,4-diamine, 6-ph...	187	C9H9N5	000091-76-9	96
3	1,3,5-Triazine-2,4-diamine, 6-ph...	187	C9H9N5	000091-76-9	96
4	Imidazo[2,1-b]quinazolin-5-1H-on...	187	C10H9N3O	032725-30-7	59
5	Pyridazin-3(2H)-one, 5-amino-6-p...	187	C10H9N3O	087769-63-9	53





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Acq On : 05 Oct 2024 04:31
Operator : RC/JU
Sample : P4227-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PMW-5(20240926)

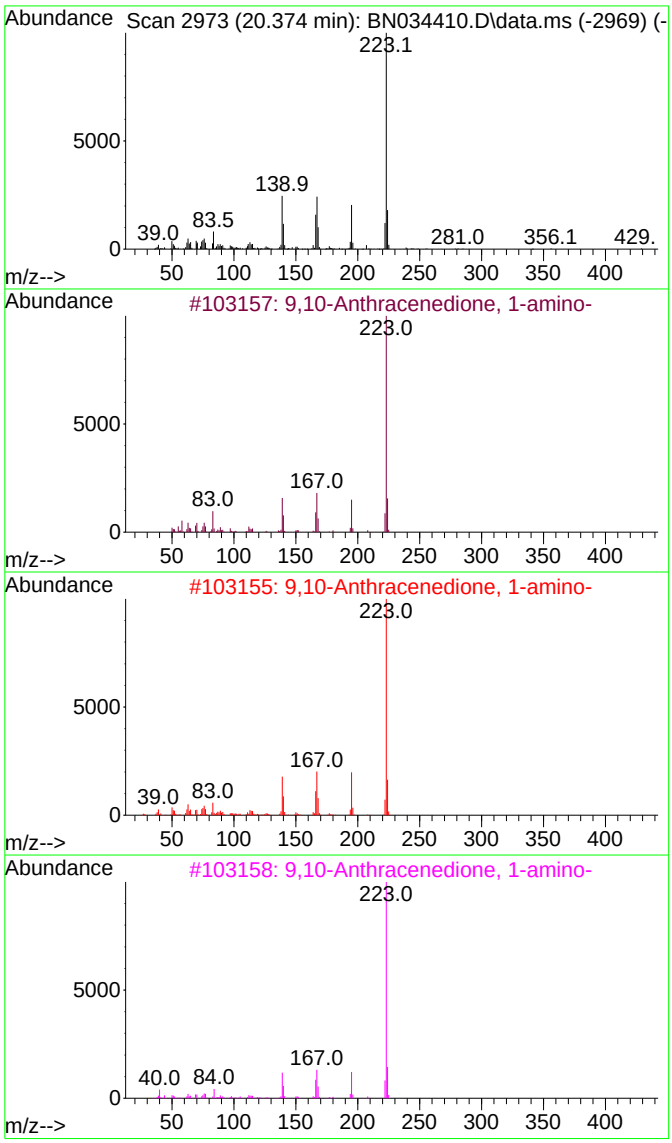
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

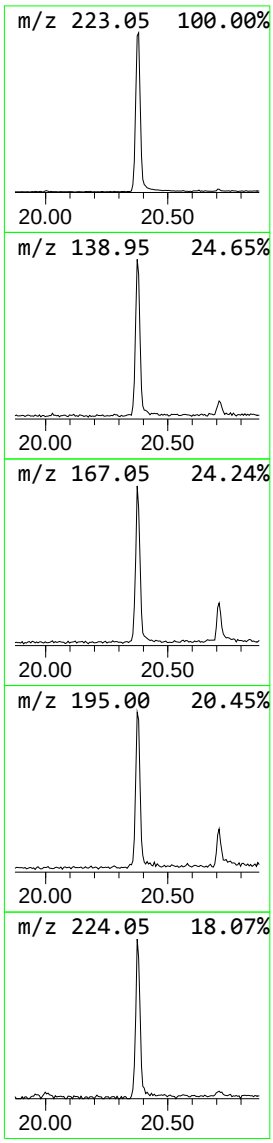
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 9,10-Anthracenedione, 1-amino- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.374	3.30 ng/ul	368169	Chrysene-d12	21.022

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione, 1-amino-	223	C14H9NO2	000082-45-1	98
2	9,10-Anthracenedione, 1-amino-	223	C14H9NO2	000082-45-1	98
3	9,10-Anthracenedione, 1-amino-	223	C14H9NO2	000082-45-1	97
4	9,10-Anthracenedione, 1-amino-	223	C14H9NO2	000082-45-1	97
5	Anthraquinone, 2-amino-	223	C14H9NO2	000117-79-3	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100424\
Data File : BN034410.D
Acq On : 05 Oct 2024 04:31
Operator : RC/JU
Sample : P4227-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PMW-5(20240926)

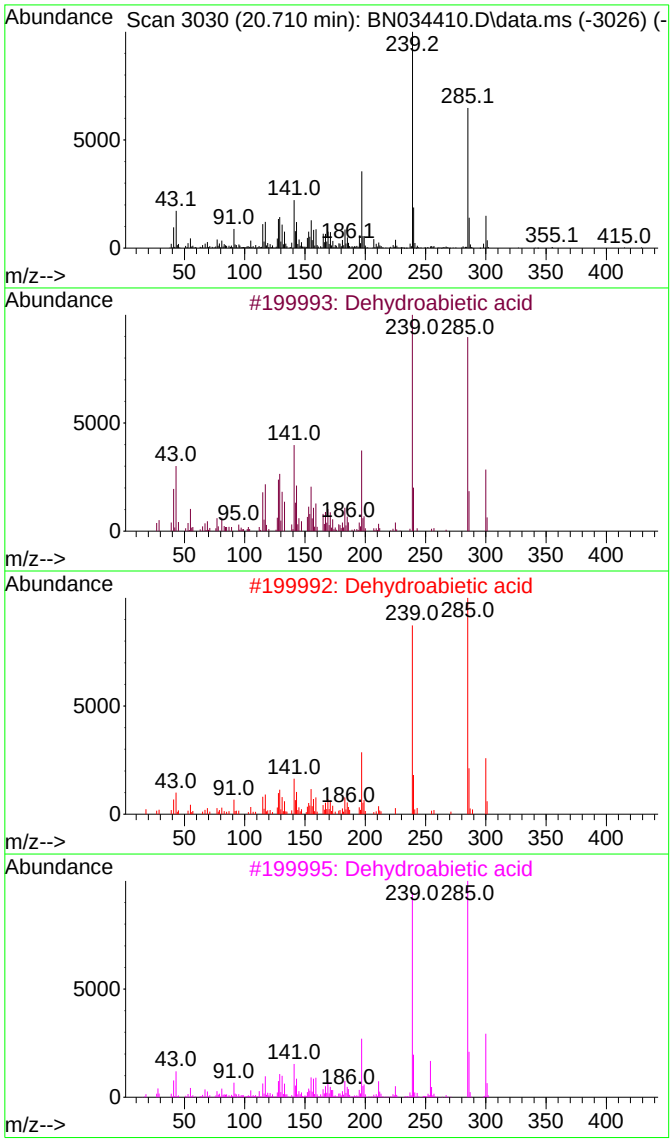
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

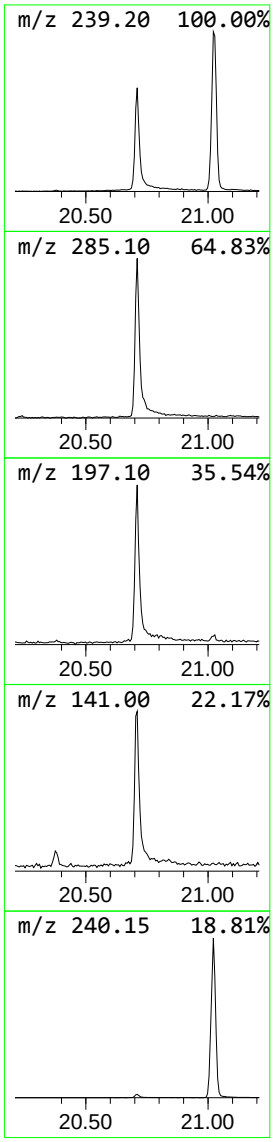
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Dehydroabietic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.710	5.68 ng/ul	634000	Chrysene-d12	21.022

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dehydroabietic acid	300	C20H28O2	001740-19-8	99
2	Dehydroabietic acid	300	C20H28O2	001740-19-8	96
3	Dehydroabietic acid	300	C20H28O2	001740-19-8	94
4	1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	94
5	Dehydroabietic acid	300	C20H28O2	001740-19-8	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100424\
Data File : BN034410.D
Acq On : 05 Oct 2024 04:31
Operator : RC/JU
Sample : P4227-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PMW-5(20240926)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.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, 1,3-di...	5.087	10.5	ng/ul	36135000	1	7.393	68903200	20.0
Benzene, 1-ethy...	6.493	2.2	ng/ul	7569280	1	7.393	68903200	20.0
Benzene, 1,2,3-...	7.046	3.4	ng/ul	11623700	1	7.393	68903200	20.0
Benzene, 1,2-di...	7.281	7.0	ng/ul	23991300	1	7.393	68903200	20.0
Benzene, 1,3-di...	7.746	9.6	ng/ul	33072800	1	7.393	68903200	20.0
Benzene, 2-ethy...	8.804	15.2	ng/ul	1261790	2	10.193	1661120	20.0
Benzene, 1,2,4,...	8.999	25.9	ng/ul	2154640	2	10.193	1661120	20.0
Benzene, 1,2,3,...	9.057	41.3	ng/ul	3430240	2	10.193	1661120	20.0
Benzene, 1,3,5-...	9.299	17.2	ng/ul	1430550	2	10.193	1661120	20.0
Indan, 1-methyl-	9.404	21.2	ng/ul	1762430	2	10.193	1661120	20.0
Benzene, 2-ethe...	9.557	50.0	ng/ul	4151710	2	10.193	1661120	20.0
Benzene, 1,2,3-...	10.057	875.8	ng/ul	72740600	2	10.193	1661120	20.0
Benzene, 2,4-di...	10.404	2.1	ng/ul	171491	2	10.193	1661120	20.0
unknown-01	10.575	854.2	ng/ul	70944100	2	10.193	1661120	20.0
Naphthalene, 2-...	11.810	3.5	ng/ul	292515	2	10.193	1661120	20.0
Phthalic anhydride	11.934	2.6	ng/ul	213183	2	10.193	1661120	20.0
Benzene, 1,2,4,...	12.193	8.6	ng/ul	871002	3	14.034	2035890	20.0
Phenol, 2-(1,1-...	12.275	16.1	ng/ul	1637390	3	14.034	2035890	20.0
Phenol, 2,4,5-t...	12.516	6.5	ng/ul	658815	3	14.034	2035890	20.0
Phenol, 2,3,5-t...	12.651	3.5	ng/ul	360014	3	14.034	2035890	20.0
Benzene, 1,2,3,...	12.810	3.4	ng/ul	340691	3	14.034	2035890	20.0
Phenol, 2,3,6-t...	12.851	5.3	ng/ul	534719	3	14.034	2035890	20.0
Thiophene, 2-bu...	14.592	3.3	ng/ul	335368	3	14.034	2035890	20.0
(6-tert-Butyl-2...	15.598	2.4	ng/ul	249676	4	16.792	2102160	20.0
n-Hexadecanoic ...	17.722	3.1	ng/ul	326326	4	16.792	2102160	20.0
1,3,5-Triazine-...	18.380	3.8	ng/ul	396196	4	16.792	2102160	20.0
9,10-Anthracene...	20.374	3.3	ng/ul	368169	5	21.022	2233590	20.0
Dehydroabietic ...	20.710	5.7	ng/ul	634000	5	21.022	2233590	20.0