LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091625\
Data File : BG064401.D
Acq On : 17 Sep 2025 2:17
Operator : RC/JU
Sample : Q3084-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PMW-5(20250911)

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_G\Methods\SFAM-EPA-BG091125.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG064401.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.066	157	166	189	rBV	9450679	16060163	16.20%	7.510%
2	4.583	248	254	266	rBV	408121	665104	0.67%	0.311%
3	5.182	347	356	370	rBV	3726719	6067399	6.12%	2.837%
4	5.370	378	388	398	rBV	774297	1221533	1.23%	0.571%
5	5.505	404	411	421	rBV	2473840	5325517	5.37%	2.490%
6	5.870	466	473	482	rVB	1038911	1618914	1.63%	0.757%
7	6.346	547	554	563	rVB	163911	260601	0.26%	0.122%
8	6.833	630	637	644	rBV	252384	411039	0.41%	0.192%
9	6.945	648	656	661	rVV	694610	1138755	1.15%	0.533%
10	6.998	661	665	672	rVV	365336	614797	0.62%	0.288%
11	7.074	672	678	685	rVV	394664	639394	0.65%	0.299%
12	7.180	688	696	701	rBV	78661	134291	0.14%	0.063%
13	7.245	701	707	719	rVV	351780	574271	0.58%	0.269%
14	7.380	723	730	740	rVV	99020	188203	0.19%	0.088%
15	7.503	740	751	760	rVB	1071570	1835714	1.85%	0.858%
16	7.744	782	792	803	rBV	2356742	4349399	4.39%	2.034%
17	7.920	803	822	827	rVV	11526889	26685403	26.92%	12.479%
18	7.973	827	831	842	rVB	470816	694855	0.70%	0.325%
19	8.214	860	872	879	rBV	3605824	6726099	6.79%	3.145%
20	8.396	898	903	912	rVV	105693	190815	0.19%	0.089%
21	8.484	912	918	923	rVV2	225228	365536	0.37%	0.171%
22	8.549	923	929	934	rVV3	90761	170769	0.17%	0.080%
23	8.649	942	946	954	rVB2	74655	123017	0.12%	0.058%
24	8.796	965	971	976	rBV	154861	260151	0.26%	0.122%
25	8.849	976	980	987	rVB	164886	255613	0.26%	0.120%
26	8.948	990	997	1002	rBV	347571	584647	0.59%	0.273%
27	9.001	1002	1006	1009	rBV	89959	142093	0.14%	0.066%
28	9.283	1046	1054	1060	rBV	113572	201483	0.20%	0.094%
29	9.471	1080	1086	1091	rBV	206048	356923	0.36%	0.167%
30	9.536	1091	1097	1104	rVB	324483	573586	0.58%	0.268%
31	9.724	1120	1129	1134	rBV2	114743	234211	0.24%	0.110%
32	9.783	1134	1139	1146	rVB	116629	207631	0.21%	0.097%
33	9.889	1152	1157	1167	rVB	141419	249345	0.25%	0.117%
34	10.047	1170	1184	1194	rBV2	259057	696222	0.70%	0.326%
35	10.270	1209	1222	1232	rBV2	131871	399887	0.40%	0.187%
36	10.611	1252	1280	1284	rBV2	19807052	99127544	100.00%	46.356%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091625\
Data File : BG064401.D
Acq On : 17 Sep 2025 2:17
Operator : RC/JU
Sample : Q3084-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PMW-5(20250911)

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_G\Methods\SFAM-EPA-BG091125.MA.M
Title : SVOA CALIBRATION

37	10.688	1289	1293	1295	rVV	144339	200231	0.20%	0.094%
38	10.729	1295	1300	1305	rVV	942323	1442657	1.46%	0.675%
39	10.782	1305	1309	1322	rVB2	103641	211482	0.21%	0.099%
40	11.075	1341	1359	1364	rBV	10068576	24339138	24.55%	11.382%
41	12.662	1617	1629	1633	rBV3	93922	178509	0.18%	0.083%
42	12.715	1633	1638	1646	rVB	184547	267116	0.27%	0.125%
43	12.973	1676	1682	1692	rVB	97771	176019	0.18%	0.082%
44	13.296	1734	1737	1747	rVB	66774	110385	0.11%	0.052%
45	13.878	1829	1836	1842	rVB	342363	488409	0.49%	0.228%
46	14.160	1873	1884	1893	rVB	341093	552595	0.56%	0.258%
47	14.466	1928	1936	1947	rBV	166763	273979	0.28%	0.128%
48	15.459	2099	2105	2114	rVV	444544	682079	0.69%	0.319%
49	15.576	2118	2125	2134	rBV	208529	314093	0.32%	0.147%
50	17.209	2393	2403	2408	rBV	217436	342518	0.35%	0.160%
51	17.303	2413	2419	2426	rVV2	521245	791442	0.80%	0.370%
52	17.979	2529	2534	2543	rBV2	65291	104743	0.11%	0.049%
53	18.108	2551	2556	2565	rBV	86876	139661	0.14%	0.065%
54	18.766	2662	2668	2674	rBV	112723	165577	0.17%	0.077%
55	19.595	2802	2809	2815	rBV	662578	959629	0.97%	0.449%
56	20.746	3000	3005	3011	rVB	84439	119442	0.12%	0.056%
57	21.081	3057	3062	3074	rBV	127264	228776	0.23%	0.107%
58	21.434	3116	3122	3128	rBV	270813	407283	0.41%	0.190%
59	23.026	3386	3393	3400	rVB	293134	538144	0.54%	0.252%
60	24.231	3587	3598	3610	rBV2	385103	1004929	1.01%	0.470%
61	24.436	3622	3633	3644	rBV	153741	449916	0.45%	0.210%

Sum of corrected areas: 213839676

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091625\
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Acq On : 17 Sep 2025 2:17
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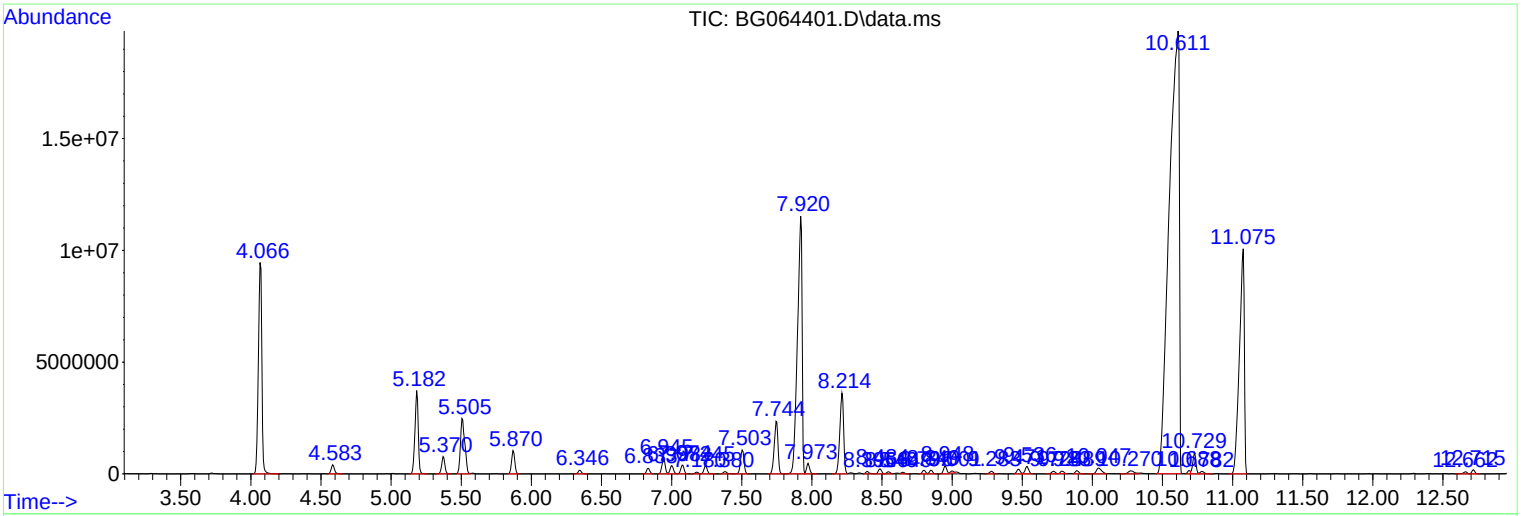
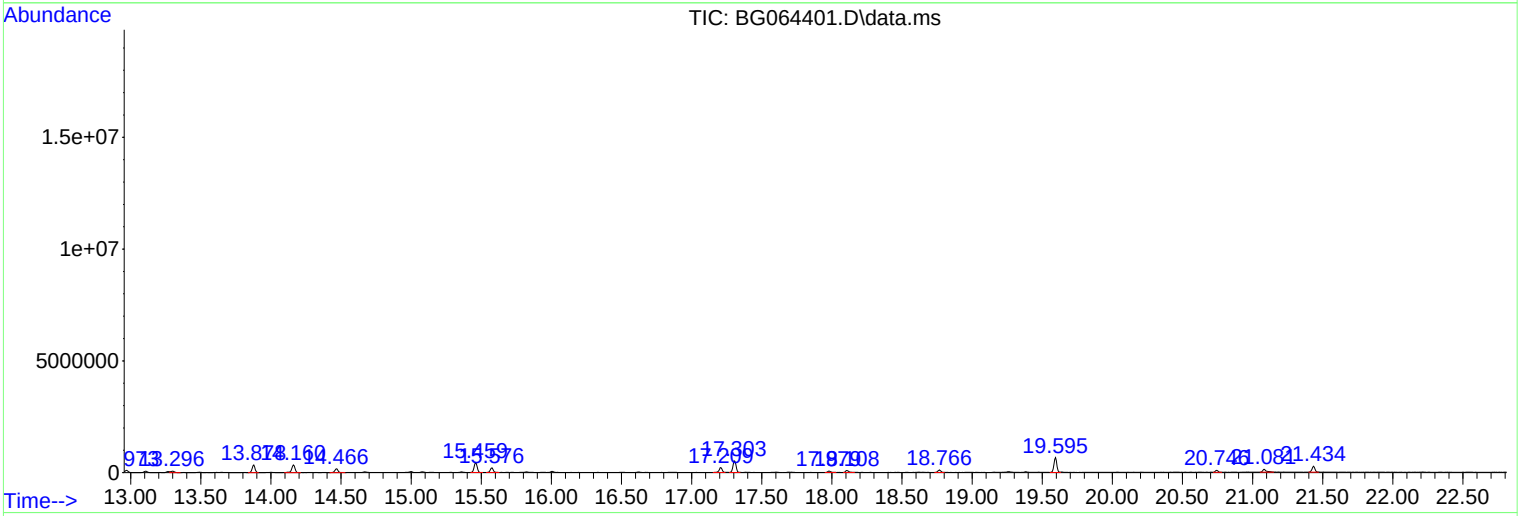
Misc :
ALS Vial : 21 Sample Multiplier: 1

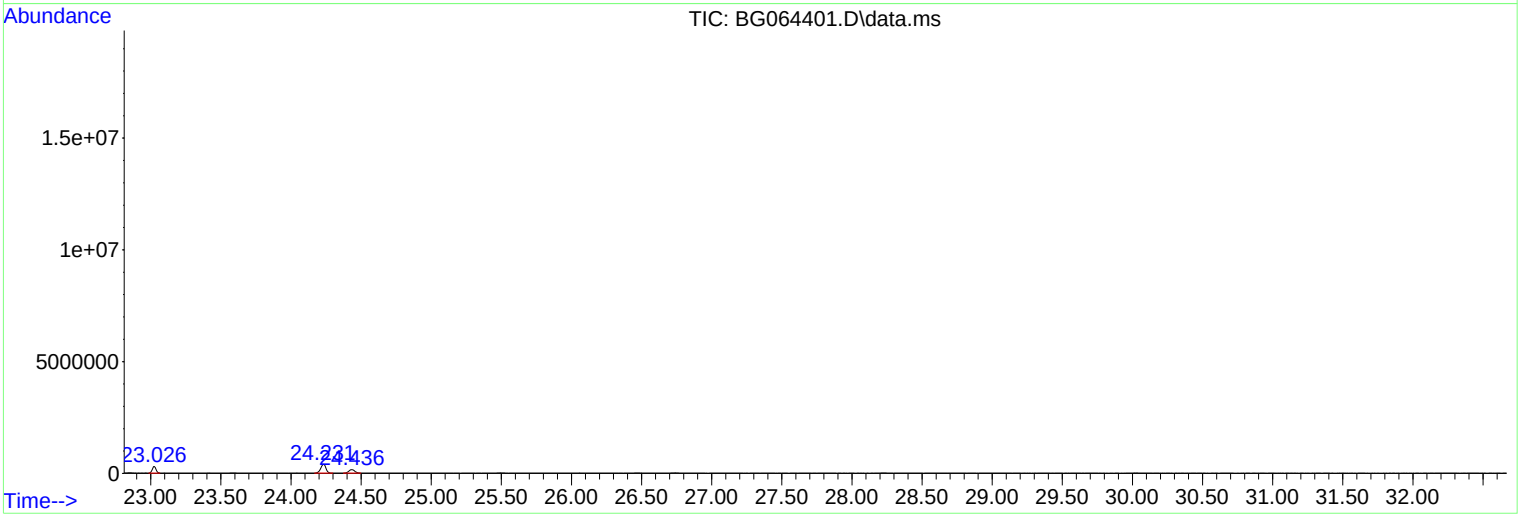
Instrument :
BNA_G
ClientSampleId :
PMW-5(20250911)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091625\
Data File : BG064401.D
Acq On : 17 Sep 2025 2:17
Operator : RC/JU
Sample : Q3084-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PMW-5(20250911)

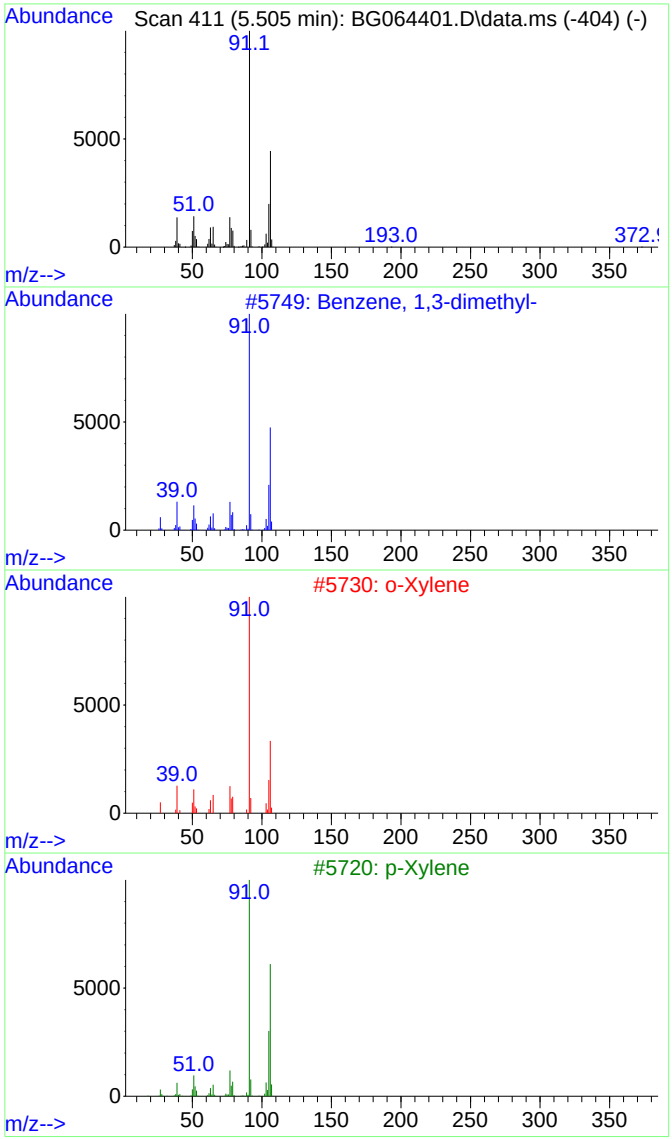
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
Quant Title : SVOA CALIBRATION

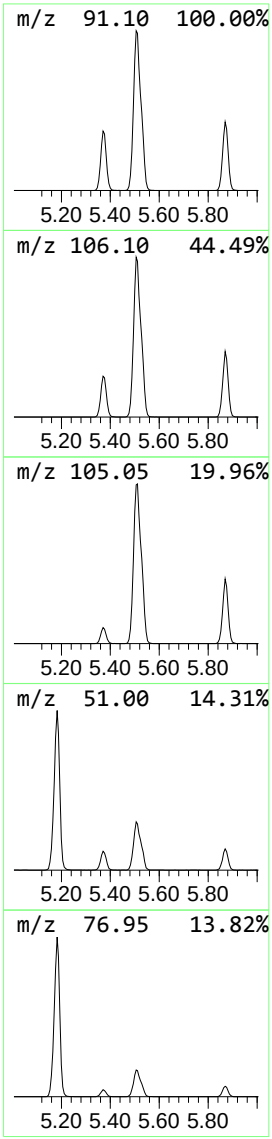
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1,3-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.505	3.99 ng/ul	5325520	1,4-Dichlorobenzene-d4	7.862

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091625\
Data File : BG064401.D
Acq On : 17 Sep 2025 2:17
Operator : RC/JU
Sample : Q3084-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PMW-5(20250911)

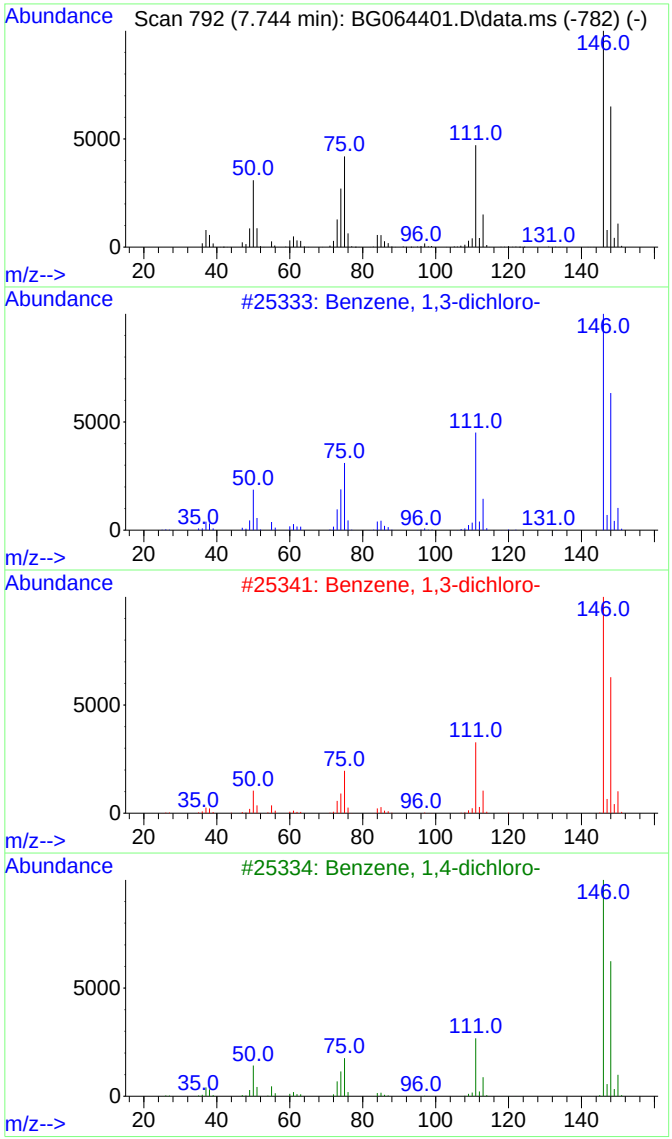
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
Quant Title : SVOA CALIBRATION

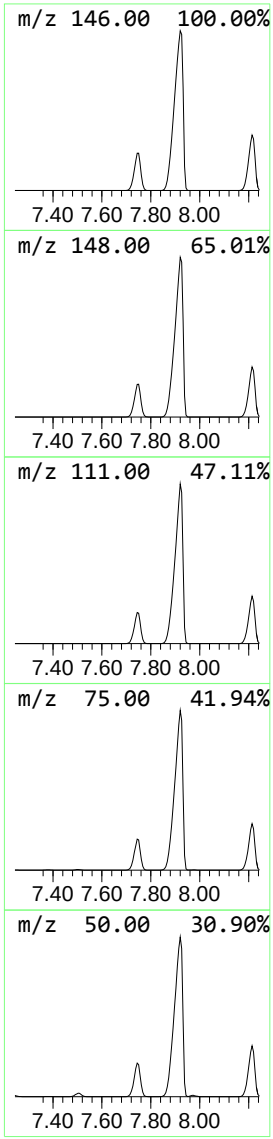
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1,3-dichloro- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.744	3.26 ng/ul	4349400	1,4-Dichlorobenzene-d4	7.862

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091625\
Data File : BG064401.D
Acq On : 17 Sep 2025 2:17
Operator : RC/JU
Sample : Q3084-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PMW-5(20250911)

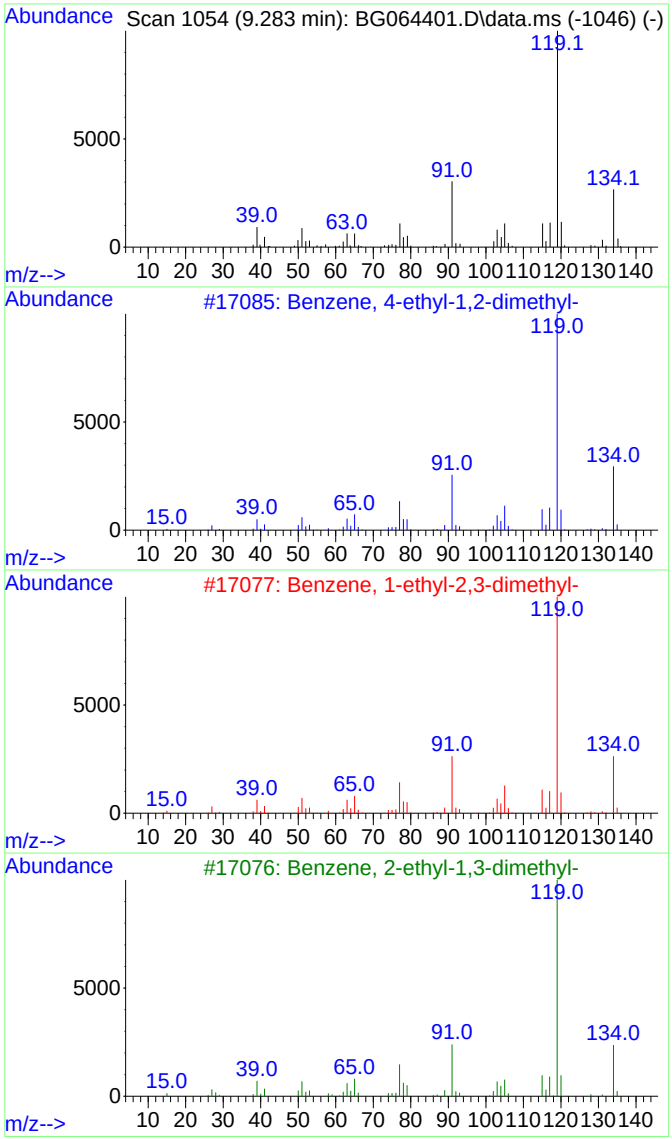
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
Quant Title : SVOA CALIBRATION

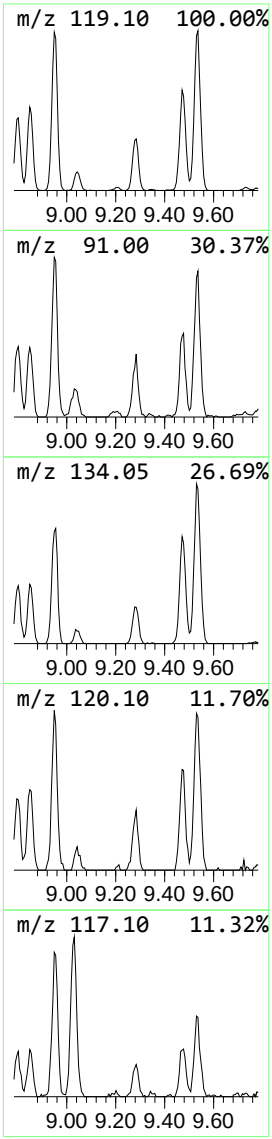
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.283	20.13 ng/ul	201483	Naphthalene-d8	10.688

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091625\
Data File : BG064401.D
Acq On : 17 Sep 2025 2:17
Operator : RC/JU
Sample : Q3084-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PMW-5(20250911)

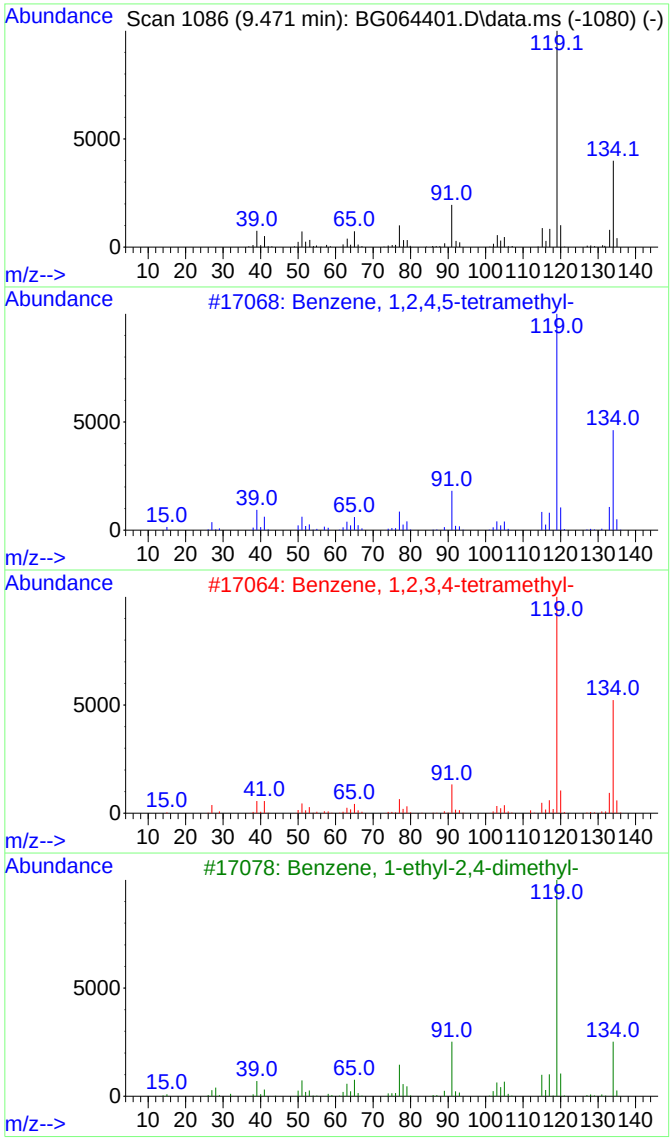
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
Quant Title : SVOA CALIBRATION

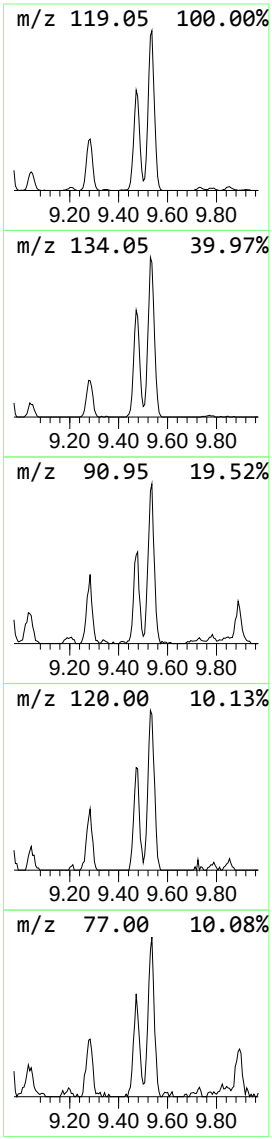
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.471	35.65 ng/ul	356923	Naphthalene-d8	10.688

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-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091625\
Data File : BG064401.D
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Instrument :
BNA_G
ClientSampleId :
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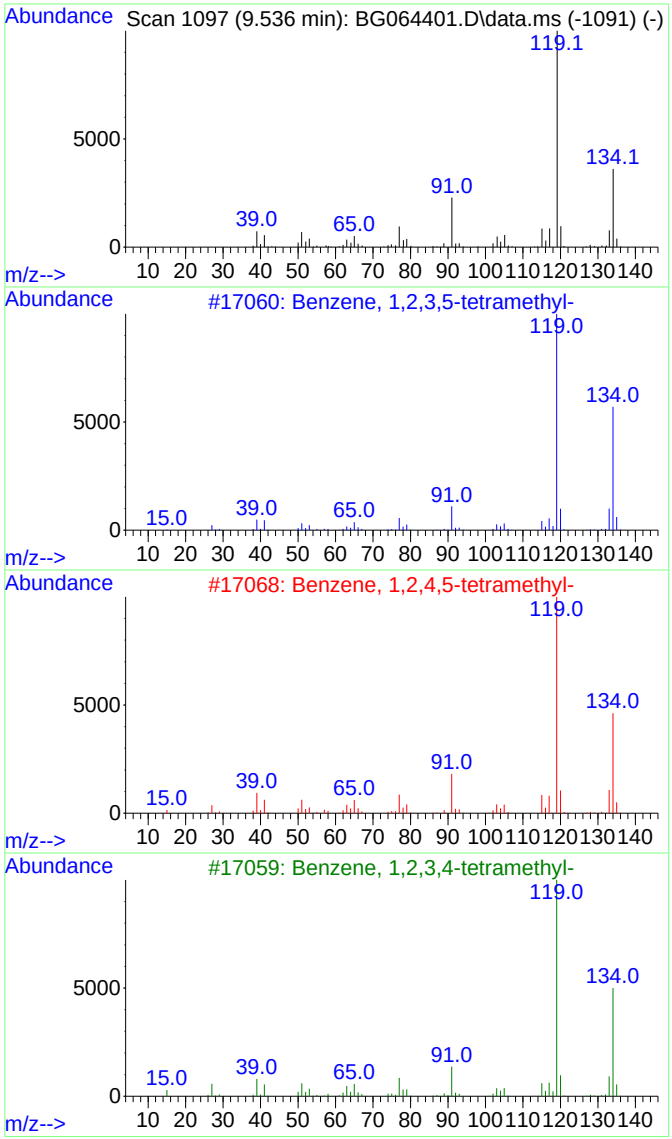
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
Quant Title : SVOA CALIBRATION

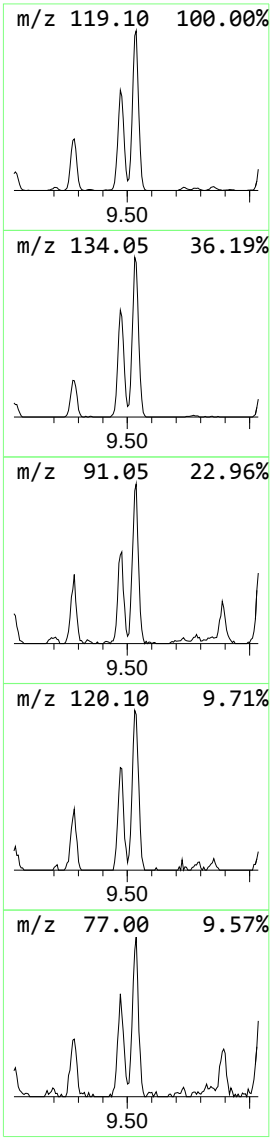
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.536	57.29 ng/ul	573586	Naphthalene-d8	10.688

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	93
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091625\
Data File : BG064401.D
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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PMW-5(20250911)

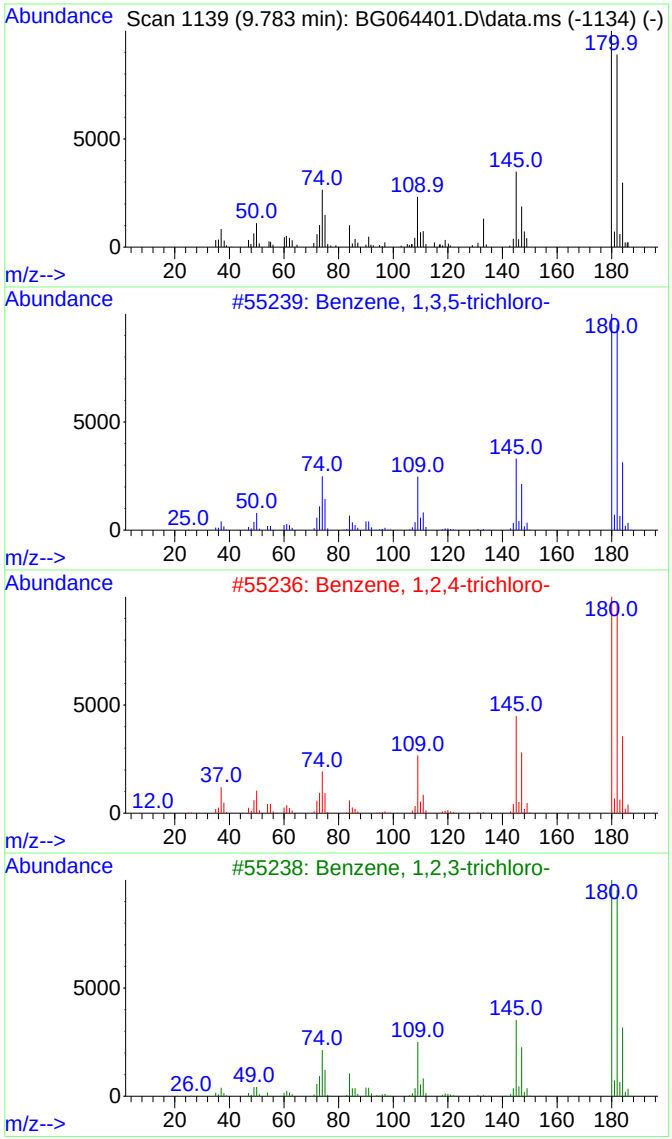
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
Quant Title : SVOA CALIBRATION

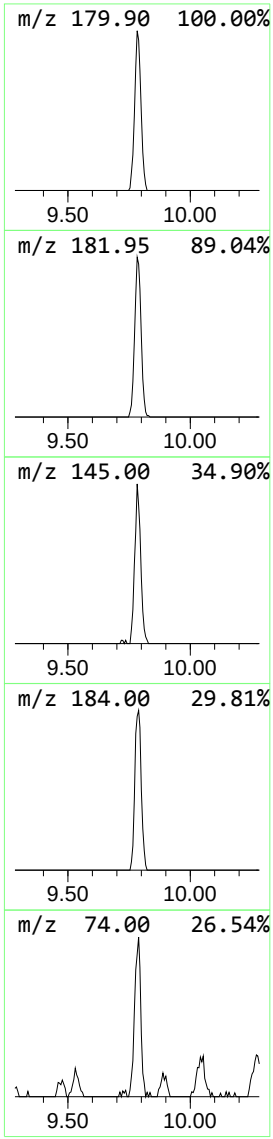
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1,3,5-trichloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.783	20.74 ng/ul	207631	Naphthalene-d8	10.688

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091625\
Data File : BG064401.D
Acq On : 17 Sep 2025 2:17
Operator : RC/JU
Sample : Q3084-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PMW-5(20250911)

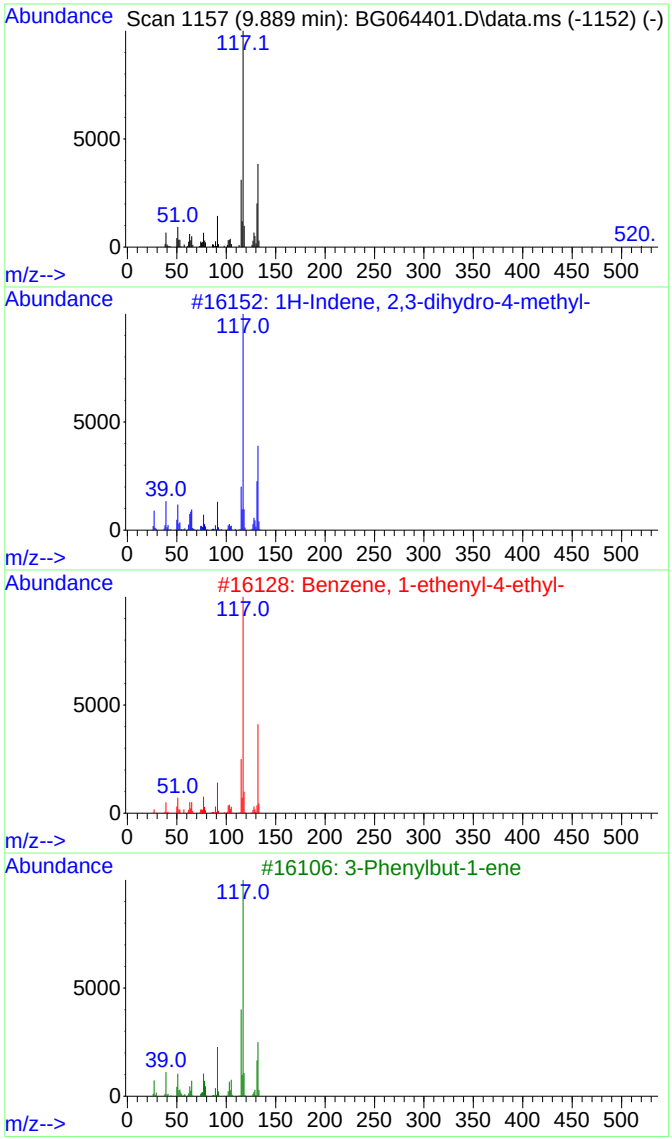
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
Quant Title : SVOA CALIBRATION

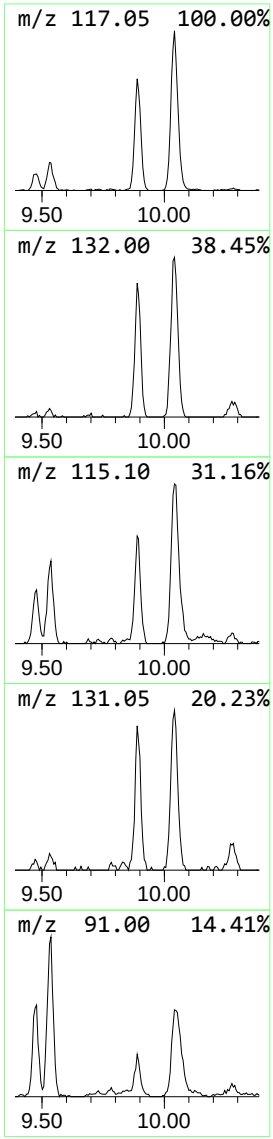
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.889	24.91 ng/ul	249345	Naphthalene-d8	10.688

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87
5	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091625\
Data File : BG064401.D
Acq On : 17 Sep 2025 2:17
Operator : RC/JU
Sample : Q3084-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PMW-5(20250911)

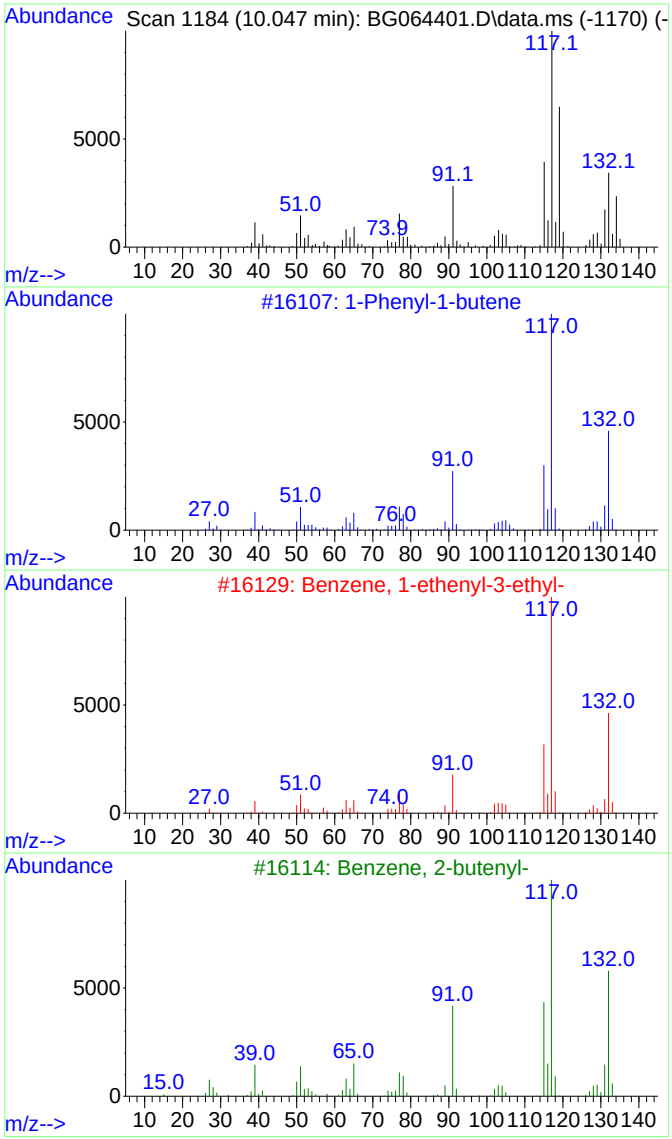
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
Quant Title : SVOA CALIBRATION

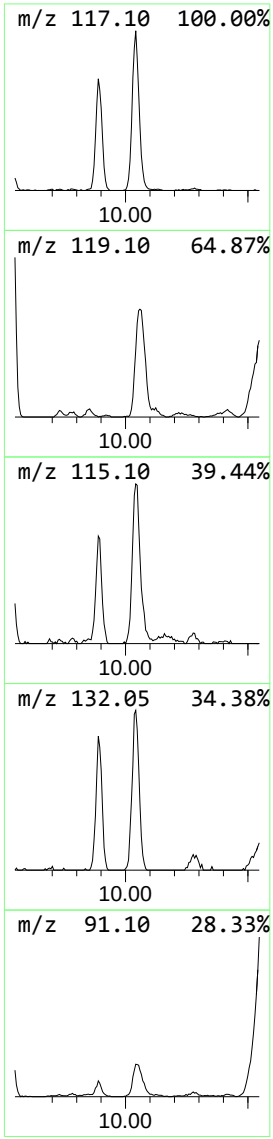
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1-Phenyl-1-butene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.047	69.54 ng/ul	696222	Naphthalene-d8	10.688

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	93
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	93
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	93
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	92
5	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	91





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Data File : BG064401.D
Acq On : 17 Sep 2025 2:17
Operator : RC/JU
Sample : Q3084-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PMW-5(20250911)

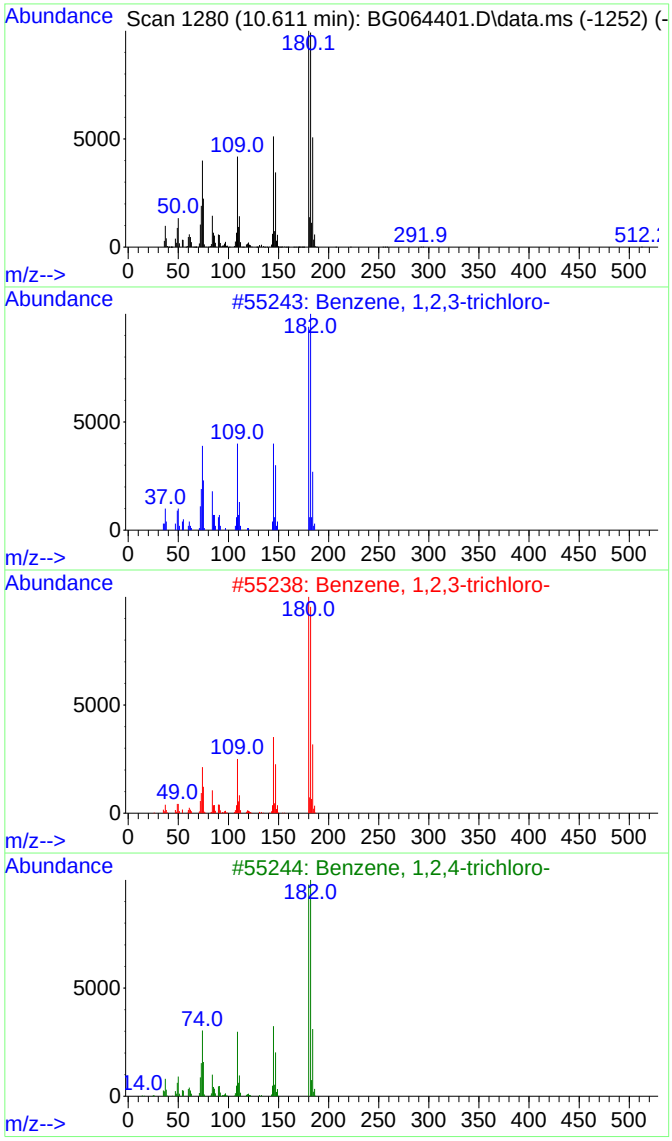
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
Quant Title : SVOA CALIBRATION

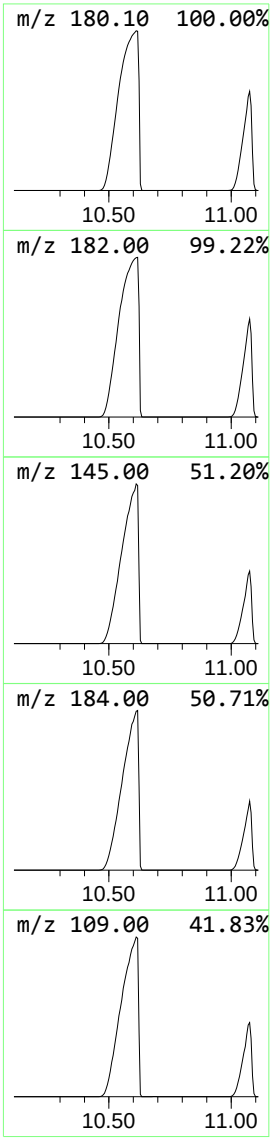
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1,2,3-trichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.611	9901.32 ng/ul	99127500	Naphthalene-d8	10.688

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
2	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96
3	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	95
4	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	95
5	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	93





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Operator : RC/JU
Sample : Q3084-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PMW-5(20250911)

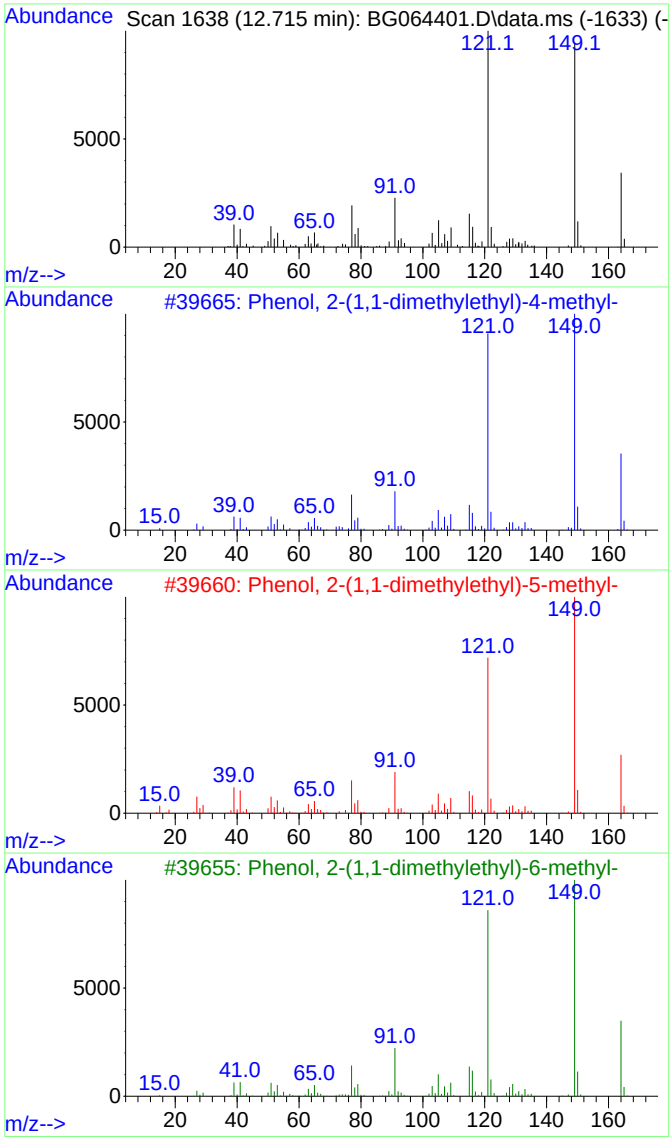
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
Quant Title : SVOA CALIBRATION

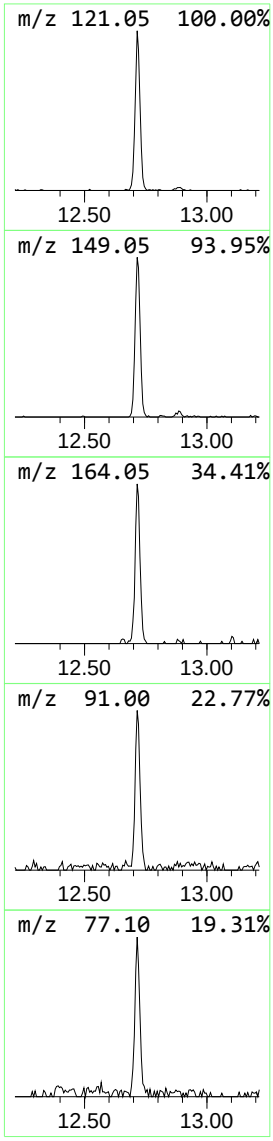
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Phenol, 2-(1,1-dimethylethy... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.715	19.50 ng/ul	267116	Acenaphthene-d10	14.466

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)-5-...	164	C11H16O	000088-60-8	95
3	Phenol, 2-(1,1-dimethylethyl)-6-...	164	C11H16O	002219-82-1	93
4	Phenol, 2-(1,1-dimethylethyl)-4-...	164	C11H16O	002409-55-4	91
5	p-Isopropylphenetole	164	C11H16O	004132-79-0	87





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Data File : BG064401.D
Acq On : 17 Sep 2025 2:17
Operator : RC/JU
Sample : Q3084-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PMW-5(20250911)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
Quant Title : SVOA CALIBRATION

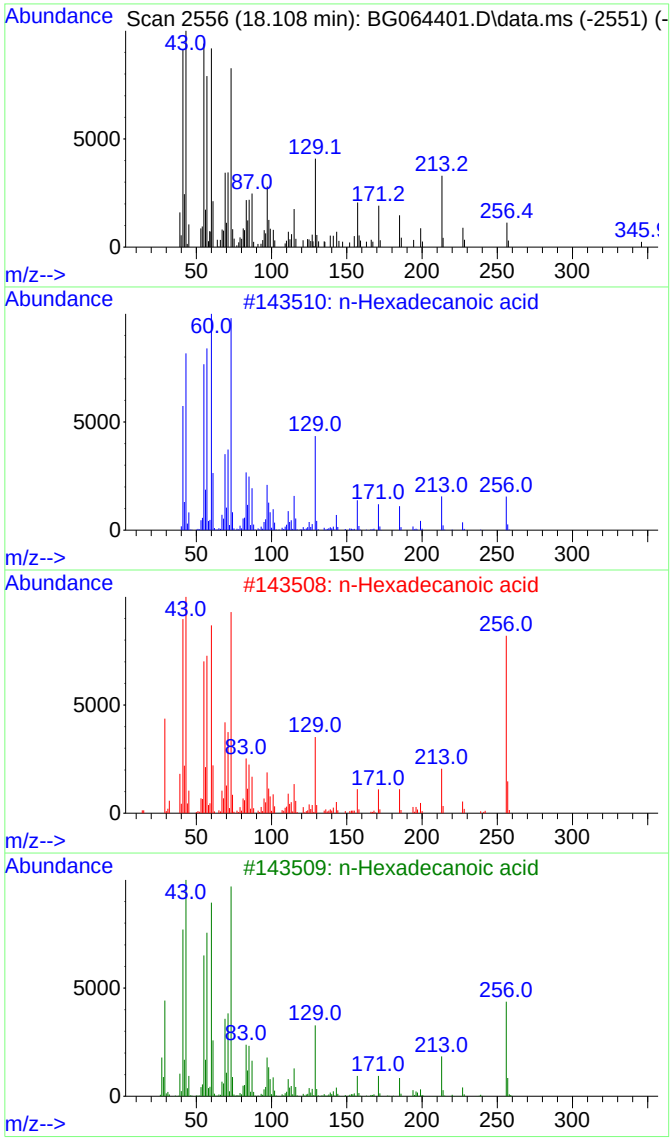
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

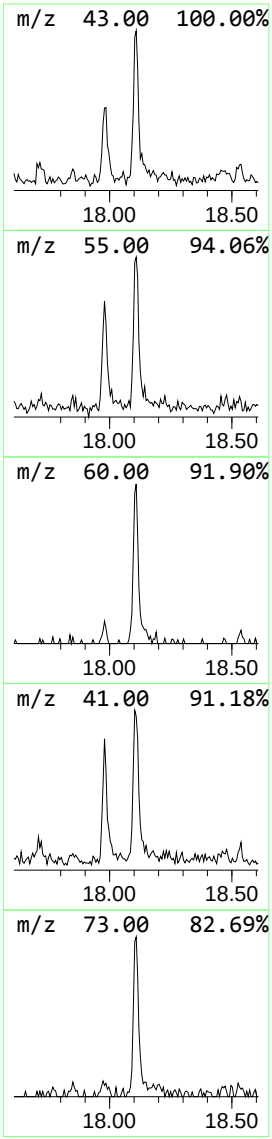
****

Peak Number 17 n-Hexadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.108	8.15 ng/ul	139661	Phenanthrene-d10	17.209

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
4	Tridecanoic acid	214	C13H26O2	000638-53-9	72
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	68





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Operator : RC/JU
Sample : Q3084-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PMW-5(20250911)

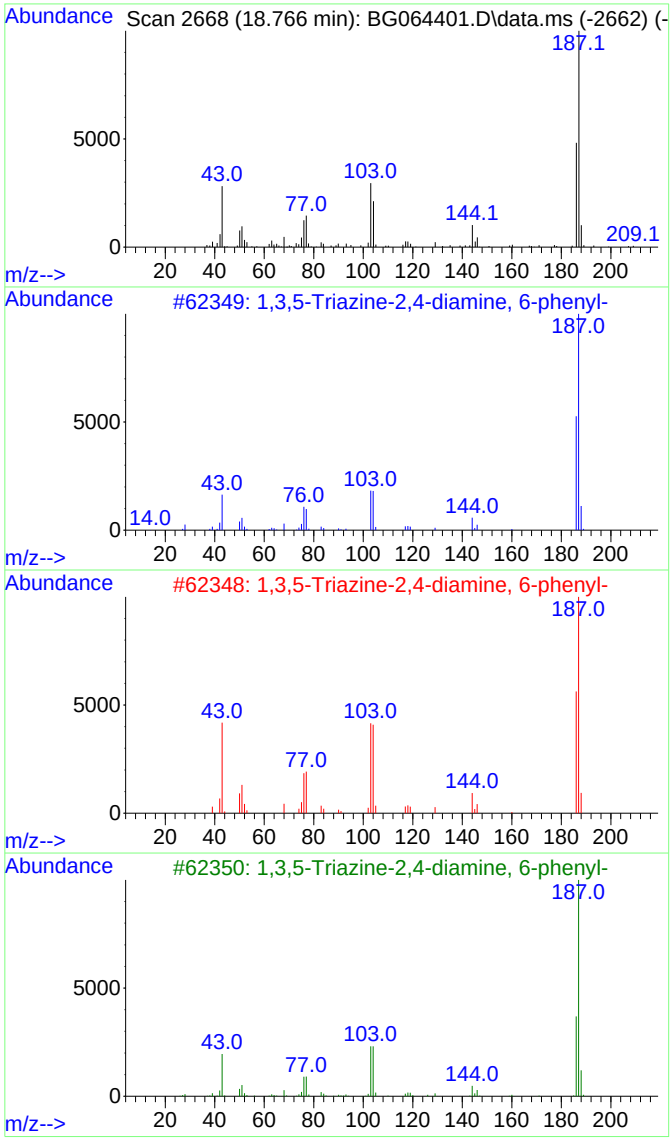
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
Quant Title : SVOA CALIBRATION

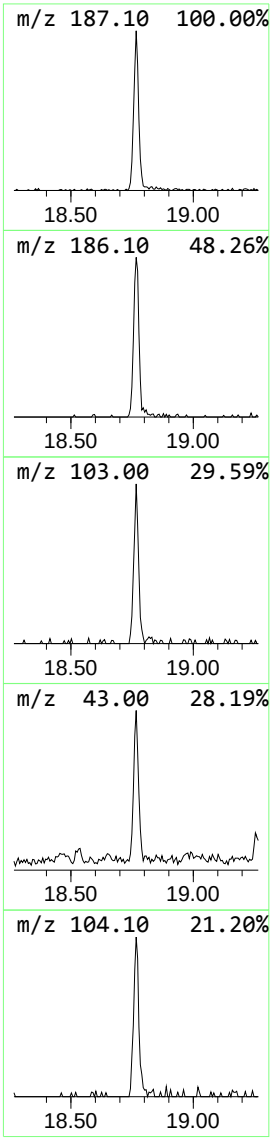
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1,3,5-Triazine-2,4-diamine,... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.766	9.67 ng/ul	165577	Phenanthrene-d10	17.209

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	95
3	1,3,5-Triazine-2,4-diamine, 6-ph...	187	C9H9N5	000091-76-9	87
4	Imidazo[2,1-b]quinazolin-5-1H-on...	187	C10H9N3O	032725-30-7	53
5	2,3-Dihydro-8-hydroxyfuro(2,3-b)...	187	C11H9NO2	095172-49-9	50





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Sample : Q3084-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PMW-5(20250911)

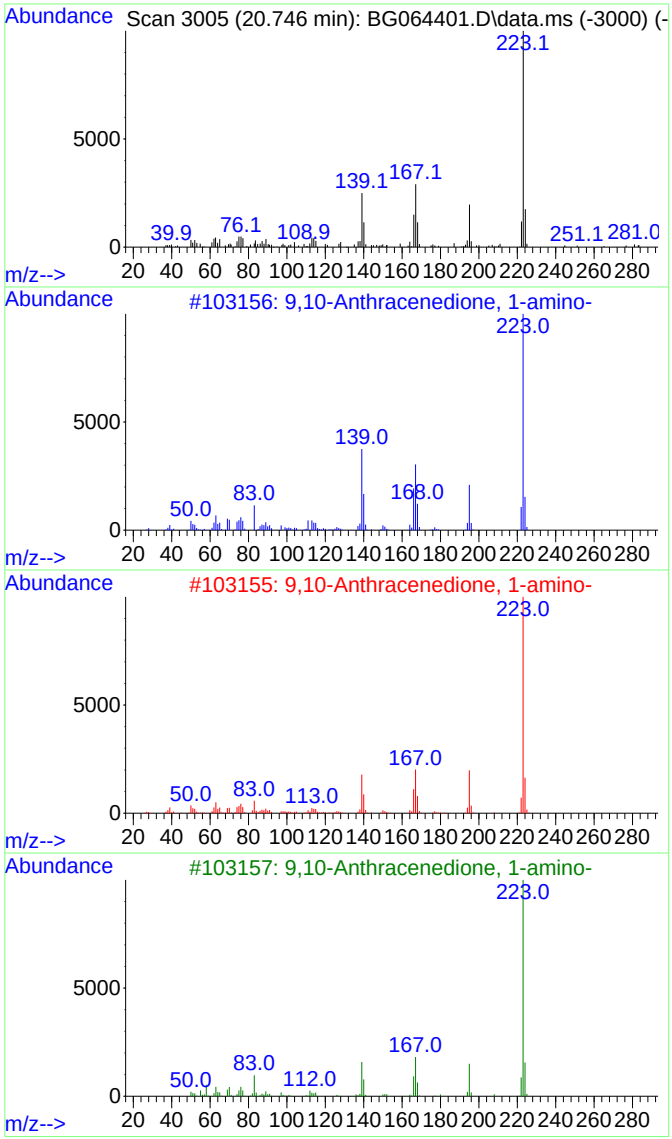
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
Quant Title : SVOA CALIBRATION

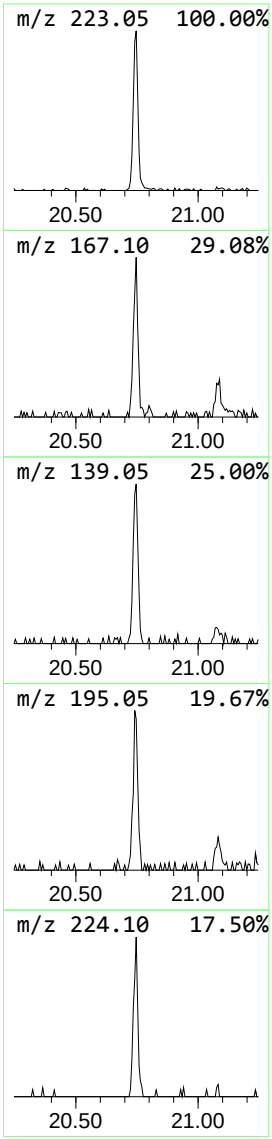
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 9,10-Anthracenedione, 1-amino- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.746	5.87 ng/ul	119442	Chrysene-d12	21.434

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione, 1-amino-	223	C14H9NO2	000082-45-1	95
2	9,10-Anthracenedione, 1-amino-	223	C14H9NO2	000082-45-1	95
3	9,10-Anthracenedione, 1-amino-	223	C14H9NO2	000082-45-1	94
4	Anthraquinone, 2-amino-	223	C14H9NO2	000117-79-3	91
5	9,10-Anthracenedione, 1-amino-	223	C14H9NO2	000082-45-1	91





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Acq On : 17 Sep 2025 2:17
Operator : RC/JU
Sample : Q3084-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PMW-5(20250911)

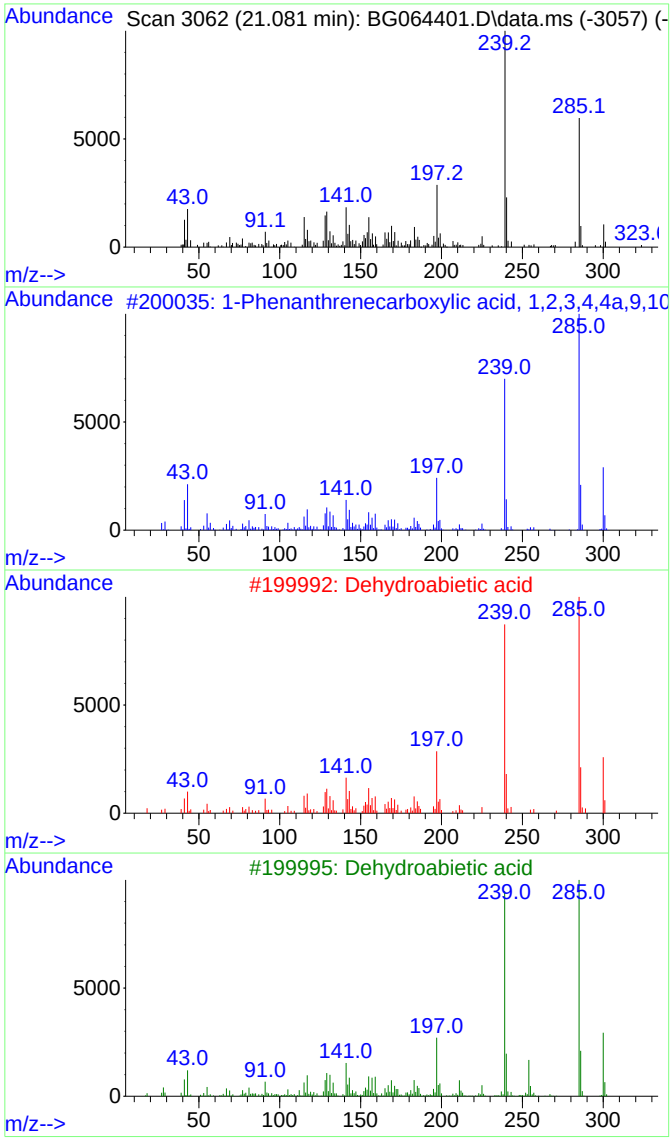
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
Quant Title : SVOA CALIBRATION

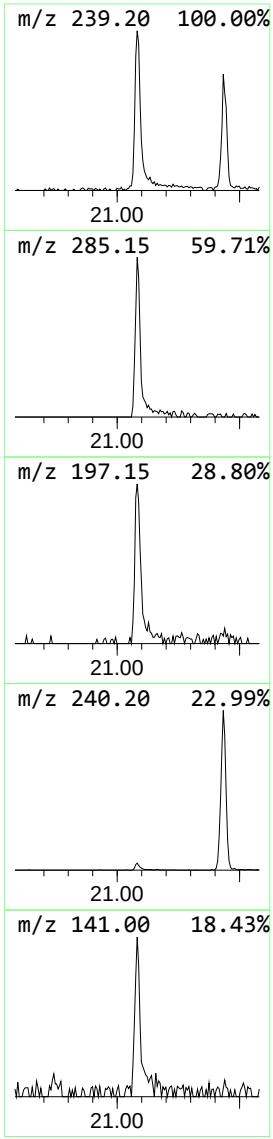
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1-Phenanthrenecarboxylic ac... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.081	11.23 ng/ul	228776	Chrysene-d12	21.434

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	94
2	Dehydroabietic acid	300	C20H28O2	001740-19-8	90
3	Dehydroabietic acid	300	C20H28O2	001740-19-8	90
4	Dehydroabietic acid	300	C20H28O2	001740-19-8	86
5	Dehydroabietic acid	300	C20H28O2	001740-19-8	83





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ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PMW-5(20250911)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
Quant Title : SVOA CALIBRATION

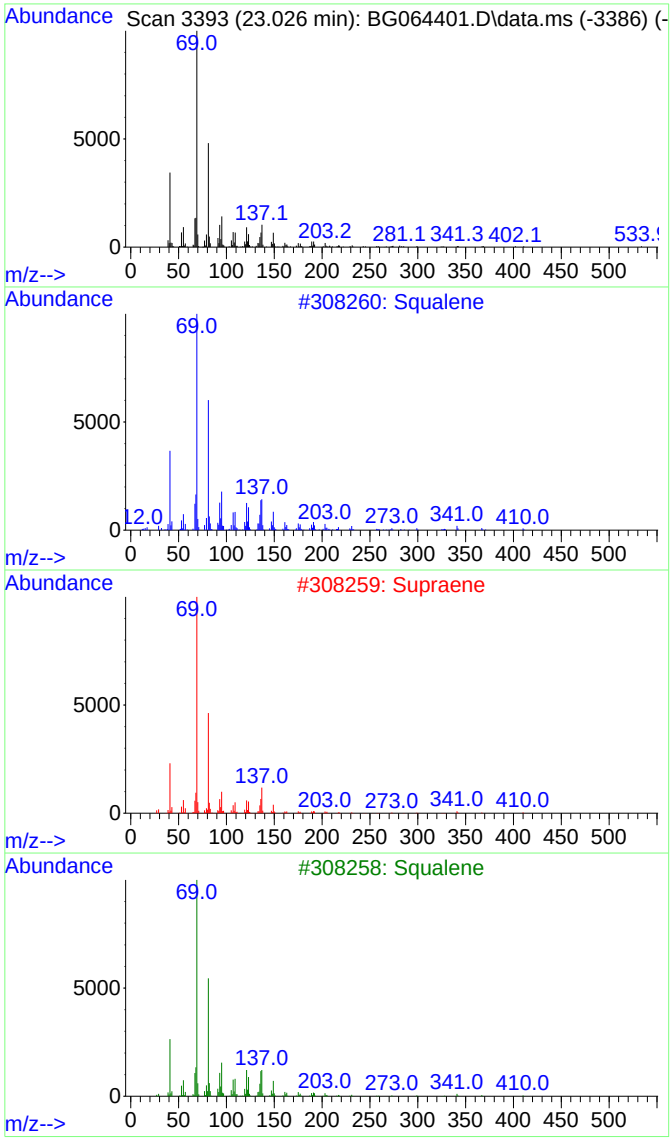
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

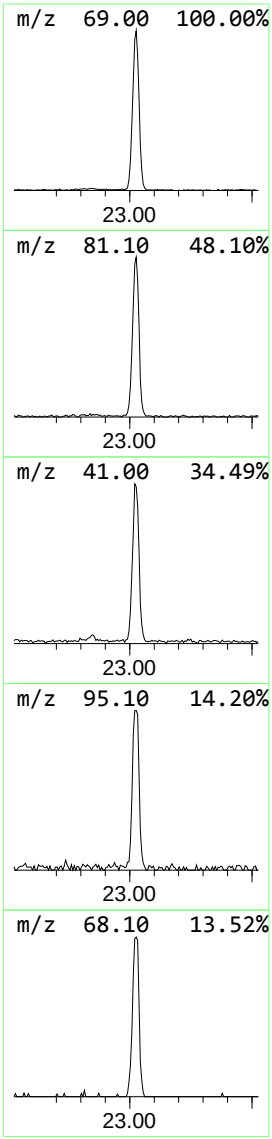
****

Peak Number 21 Squalene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.026	23.92 ng/ul	538144	Perylene-d12	24.436

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	90
2	Supraene	410	C30H50	007683-64-9	87
3	Squalene	410	C30H50	000111-02-4	86
4	4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	80
5	(3E,7E)-4,8,12-Trimethyltrideca-...	218	C16H26	062235-06-7	74





Tentatively Identified Compound (LSC) summary

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Data File : BG064401.D
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BNA_G
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.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...	5.505	4.0	ng/ul	5325520	1	7.862	26685400	20.0
Benzene, 1,3-di...	7.744	3.3	ng/ul	4349400	1	7.862	26685400	20.0
Benzene, 4-ethy...	9.283	20.1	ng/ul	201483	2	10.688	200231	20.0
Benzene, 1,2,4,...	9.471	35.6	ng/ul	356923	2	10.688	200231	20.0
Benzene, 1,2,3,...	9.536	57.3	ng/ul	573586	2	10.688	200231	20.0
Benzene, 1,3,5-...	9.783	20.7	ng/ul	207631	2	10.688	200231	20.0
1H-Indene, 2,3-...	9.889	24.9	ng/ul	249345	2	10.688	200231	20.0
1-Phenyl-1-butene	10.047	69.5	ng/ul	696222	2	10.688	200231	20.0
Benzene, 1,2,3-...	10.611	9901.3	ng/ul	99127500	2	10.688	200231	20.0
Phenol, 2-(1,1-...	12.715	19.5	ng/ul	267116	3	14.466	273979	20.0
n-Hexadecanoic ...	18.108	8.2	ng/ul	139661	4	17.209	342518	20.0
1,3,5-Triazine-...	18.766	9.7	ng/ul	165577	4	17.209	342518	20.0
9,10-Anthracene...	20.746	5.9	ng/ul	119442	5	21.434	407283	20.0
1-Phenanthrenec...	21.081	11.2	ng/ul	228776	5	21.434	407283	20.0
Squalene	23.026	23.9	ng/ul	538144	6	24.436	449916	20.0