LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061699.D
Acq On : 25 Jun 2024 12:27
Operator : MA/JU
Sample : P2856-16DL 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ0DL

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-BG062024.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG061699.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.440	21	26	35	rVB3	62523	108675	6.29%	0.631%
2	3.739	73	77	82	rBV2	8394	15204	0.88%	0.088%
3	3.898	100	104	111	rVV	28882	48489	2.81%	0.282%
4	3.957	112	114	121	rVB5	5691	8387	0.49%	0.049%
5	4.133	142	144	150	rBV2	4236	5392	0.31%	0.031%
6	4.227	155	160	164	rBV3	17758	30430	1.76%	0.177%
7	4.762	244	251	261	rVV	940570	1495288	86.53%	8.682%
8	5.232	328	331	335	rBV5	3304	5868	0.34%	0.034%
9	5.567	380	388	394	rVB	90604	133310	7.71%	0.774%
10	5.696	404	410	420	rBV	80158	187501	10.85%	1.089%
11	6.072	468	474	479	rBV2	42852	69978	4.05%	0.406%
12	6.137	481	485	489	rVB5	4486	8472	0.49%	0.049%
13	7.041	632	639	643	rBV6	4702	10431	0.60%	0.061%
14	7.153	653	658	661	rVV3	8975	13300	0.77%	0.077%
15	7.212	663	668	675	rVV	83242	135986	7.87%	0.790%
16	7.288	677	681	686	rVB3	12701	15405	0.89%	0.089%
17	7.394	694	699	707	rVB	50973	83799	4.85%	0.487%
18	7.459	707	710	714	rVB4	5437	6193	0.36%	0.036%
19	7.600	726	734	739	rBV	58812	101031	5.85%	0.587%
20	7.658	741	744	747	rVV2	4998	5494	0.32%	0.032%
21	7.717	747	754	760	rVB2	32611	56548	3.27%	0.328%
22	7.888	781	783	790	rVB4	3985	5839	0.34%	0.034%
23	8.076	809	815	821	rBV	260467	445512	25.78%	2.587%
24	8.187	828	834	839	rVB3	11725	21821	1.26%	0.127%
25	8.252	842	845	851	rVB4	8396	13686	0.79%	0.079%
26	8.446	875	878	885	rVB4	7611	14097	0.82%	0.082%
27	8.616	900	907	912	rBV2	39180	69070	4.00%	0.401%
28	8.716	919	924	925	rBV	3979	6131	0.35%	0.036%
29	8.763	925	932	939	rVV2	98541	171613	9.93%	0.996%
30	8.898	953	955	964	rVV6	6242	9542	0.55%	0.055%
31	8.963	964	966	973	rVV2	5513	8429	0.49%	0.049%
32	9.174	997	1002	1007	rBV	58089	93960	5.44%	0.546%
33	9.233	1007	1012	1019	rVB	75629	129453	7.49%	0.752%
34	9.744	1097	1099	1101	rBV	3876	4607	0.27%	0.027%
35	9.791	1104	1107	1112	rVV5	12493	20710	1.20%	0.120%
36	9.826	1112	1113	1115	rVV2	8596	6608	0.38%	0.038%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061699.D
Acq On : 25 Jun 2024 12:27
Operator : MA/JU
Sample : P2856-16DL 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ0DL

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-BG062024.MA.M
Title : SVOA CALIBRATION

37	9.844	1115	1116	1120	rVV3	5582	4536	0.26%	0.026%
38	9.956	1129	1135	1143	rVB2	60285	111403	6.45%	0.647%
39	10.038	1143	1149	1152	rBV5	9909	17640	1.02%	0.102%
40	10.067	1152	1154	1160	rVB4	6074	7899	0.46%	0.046%
41	10.302	1185	1194	1200	rBV6	28218	52313	3.03%	0.304%
42	10.379	1200	1207	1216	rVB5	30752	62369	3.61%	0.362%
43	10.496	1219	1227	1234	rBV	100467	188311	10.90%	1.093%
44	10.573	1234	1240	1247	rBV3	35901	63001	3.65%	0.366%
45	10.649	1247	1253	1259	rVB2	27564	46698	2.70%	0.271%
46	10.725	1262	1266	1270	rBV4	3227	5239	0.30%	0.030%
47	10.802	1270	1279	1286	rVB2	63074	123855	7.17%	0.719%
48	10.884	1286	1293	1297	rBV	464631	850589	49.22%	4.939%
49	10.937	1297	1302	1310	rVV	841857	1487032	86.05%	8.634%
50	11.013	1310	1315	1327	rVB4	90458	211242	12.22%	1.227%
51	11.413	1380	1383	1387	rVB2	7232	9524	0.55%	0.055%
52	11.489	1389	1396	1400	rBV6	10609	20789	1.20%	0.121%
53	11.618	1412	1418	1424	rBV6	14866	33550	1.94%	0.195%
54	11.707	1429	1433	1436	rBV2	5511	8569	0.50%	0.050%
55	11.983	1476	1480	1482	rBV4	9195	11204	0.65%	0.065%
56	12.041	1484	1490	1493	rBV6	7255	13320	0.77%	0.077%
57	12.100	1499	1500	1505	rVB3	5468	5158	0.30%	0.030%
58	12.182	1509	1514	1520	rBV7	8822	18008	1.04%	0.105%
59	12.259	1520	1527	1537	rVB	122766	215466	12.47%	1.251%
60	12.429	1551	1556	1558	rBV3	4574	7949	0.46%	0.046%
61	12.535	1567	1574	1582	rBV	169568	280933	16.26%	1.631%
62	12.682	1595	1599	1604	rVV5	15485	24250	1.40%	0.141%
63	12.752	1604	1611	1616	rVV	99501	176325	10.20%	1.024%
64	13.170	1679	1682	1685	rVB3	4290	5043	0.29%	0.029%
65	13.381	1714	1718	1719	rBV3	4353	5087	0.29%	0.030%
66	13.540	1739	1745	1751	rVV4	16937	28457	1.65%	0.165%
67	13.669	1761	1767	1770	rBV4	3979	6892	0.40%	0.040%
68	13.739	1776	1779	1787	rVB5	5849	13020	0.75%	0.076%
69	13.822	1787	1793	1795	rBV2	6787	10590	0.61%	0.061%
70	13.869	1797	1801	1807	rVB8	19663	40432	2.34%	0.235%
71	14.027	1822	1828	1831	rVV4	20542	39796	2.30%	0.231%
72	14.104	1833	1841	1846	rVV	201387	315070	18.23%	1.829%
73	14.262	1863	1868	1873	rBV5	12478	17918	1.04%	0.104%
74	14.392	1884	1890	1902	rVB2	216409	381111	22.05%	2.213%
75	14.697	1935	1942	1950	rBV	835139	1308970	75.75%	7.600%
76	14.868	1966	1971	1976	rBV2	81670	140688	8.14%	0.817%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061699.D
Acq On : 25 Jun 2024 12:27
Operator : MA/JU
Sample : P2856-16DL 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0SJ0DL

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-BG062024.MA.M
Title : SVOA CALIBRATION

77	15.097	2007	2010	2015	rBV6	8912	15539	0.90%	0.090%
78	15.167	2019	2022	2027	rVV3	14595	23762	1.38%	0.138%
79	15.220	2029	2031	2035	rVB2	4203	5043	0.29%	0.029%
80	15.490	2073	2077	2080	rBV6	4955	9165	0.53%	0.053%
81	15.620	2097	2099	2103	rVB2	4366	4870	0.28%	0.028%
82	15.690	2105	2111	2116	rVV	286262	425728	24.64%	2.472%
83	15.743	2116	2120	2124	rVV3	34672	49057	2.84%	0.285%
84	15.790	2124	2128	2135	rVV3	56401	88664	5.13%	0.515%
85	15.861	2138	2140	2146	rVB6	10308	14559	0.84%	0.085%
86	16.043	2167	2171	2174	rVV2	8189	13514	0.78%	0.078%
87	16.407	2230	2233	2238	rVB7	15340	22825	1.32%	0.133%
88	16.718	2281	2286	2287	rBV4	6575	8544	0.49%	0.050%
89	16.783	2296	2297	2299	rBV	6790	4862	0.28%	0.028%
90	17.259	2376	2378	2384	rVB4	8288	10031	0.58%	0.058%
91	17.441	2403	2409	2414	rBV	1107286	1644395	95.16%	9.548%
92	17.541	2421	2426	2437	rVB2	311031	471149	27.27%	2.736%
93	18.140	2526	2528	2530	rBV2	5451	5154	0.30%	0.030%
94	18.322	2555	2559	2564	rBV4	44625	73240	4.24%	0.425%
95	18.446	2578	2580	2584	rVB5	8687	7885	0.46%	0.046%
96	19.821	2809	2814	2826	rVB	358900	563677	32.62%	3.273%
97	21.366	3073	3077	3081	rVB5	45607	72353	4.19%	0.420%
98	21.707	3129	3135	3141	rBV2	979136	1569379	90.82%	9.112%
99	24.709	3641	3646	3656	rVB2	174826	454729	26.31%	2.640%
100	24.932	3675	3684	3696	rBV2	609428	1728026	100.00%	10.033%

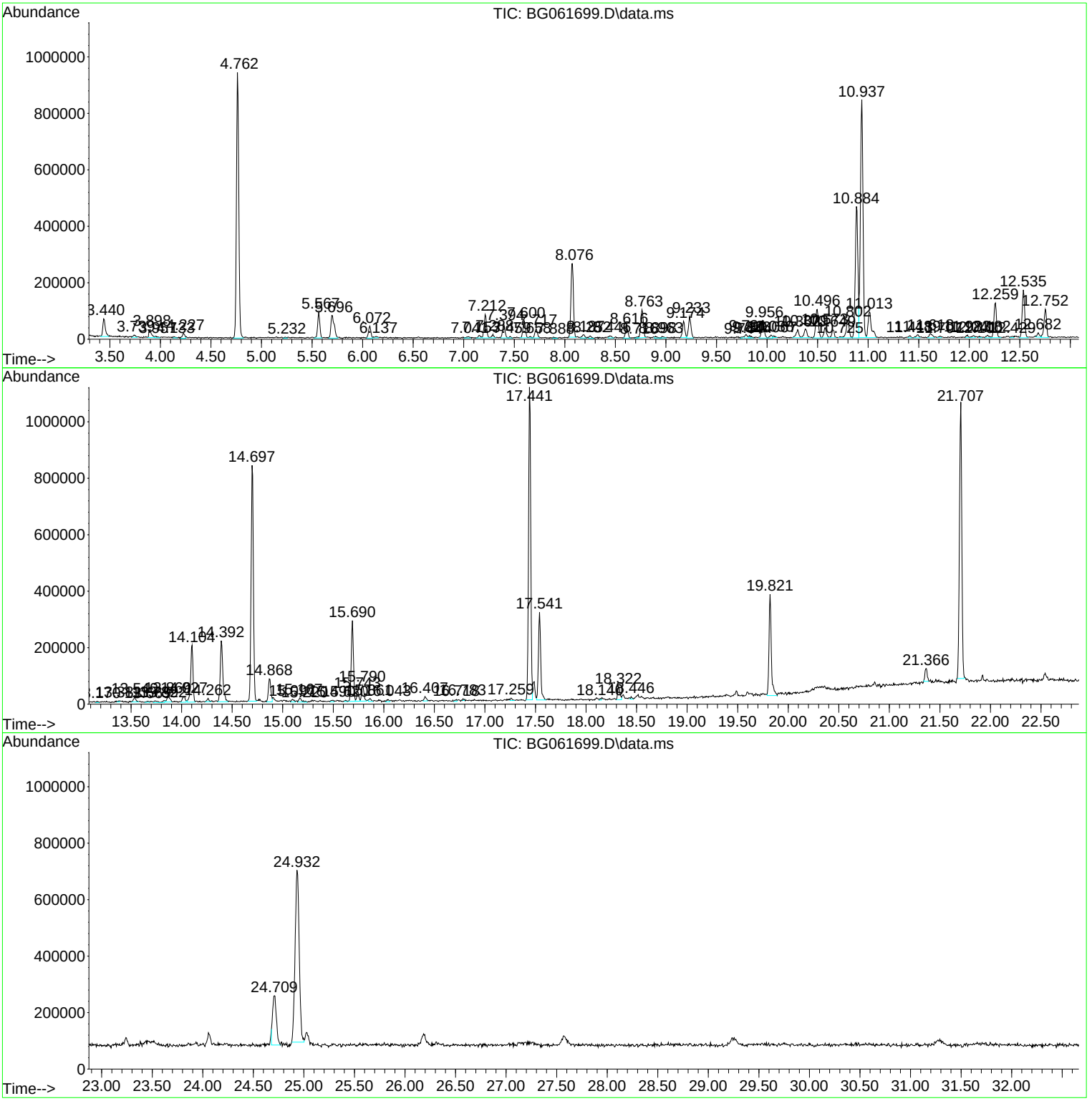
Sum of corrected areas: 17222655

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061699.D
Acq On : 25 Jun 2024 12:27
Operator : MA/JU
Sample : P2856-16DL 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ0DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.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\BG062424\
Data File : BG061699.D
Acq On : 25 Jun 2024 12:27
Operator : MA/JU
Sample : P2856-16DL 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ0DL

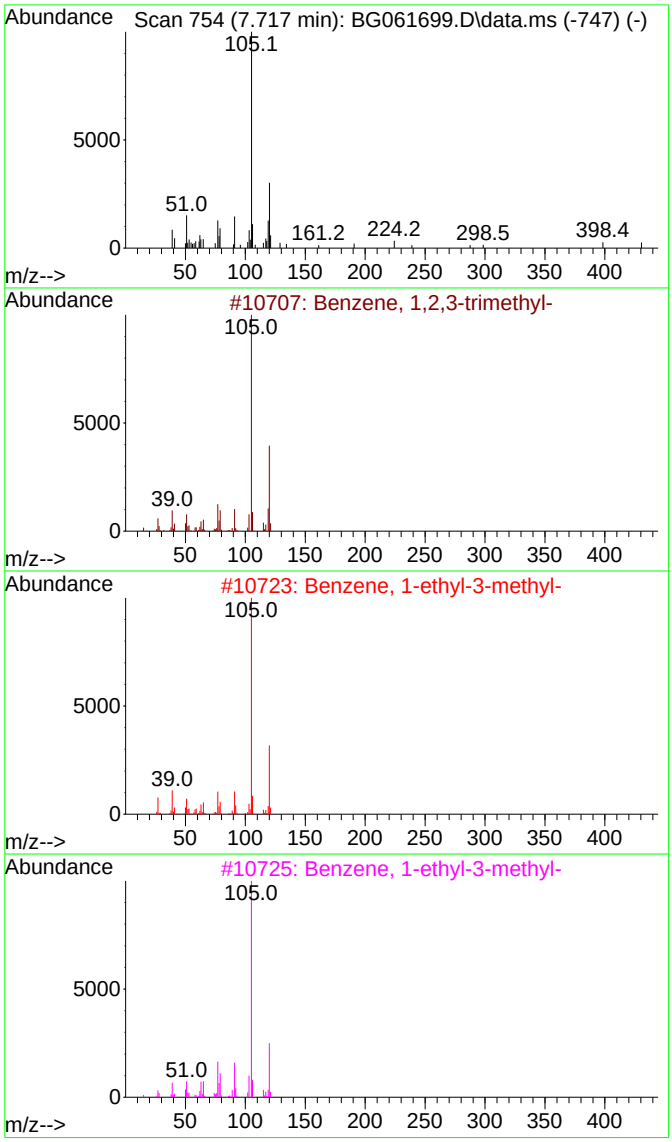
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

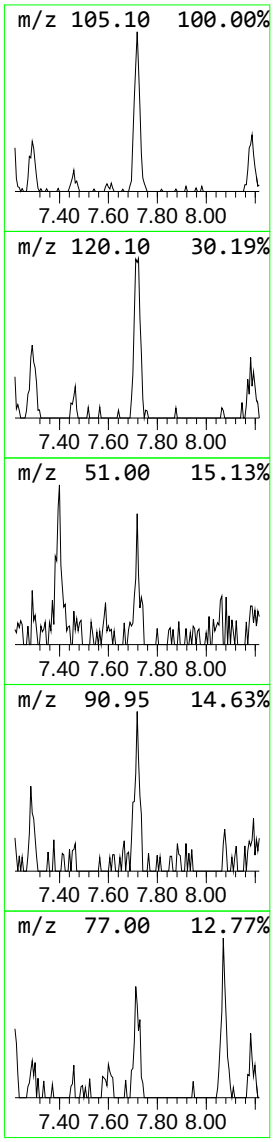
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.717	2.54 ng/ul	56548	1,4-Dichlorobenzene-d4	8.076

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	81
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	68
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	68
4	Mesitylene	120	C9H12	000108-67-8	68
5	Mesitylene	120	C9H12	000108-67-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061699.D
Acq On : 25 Jun 2024 12:27
Operator : MA/JU
Sample : P2856-16DL 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ0DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

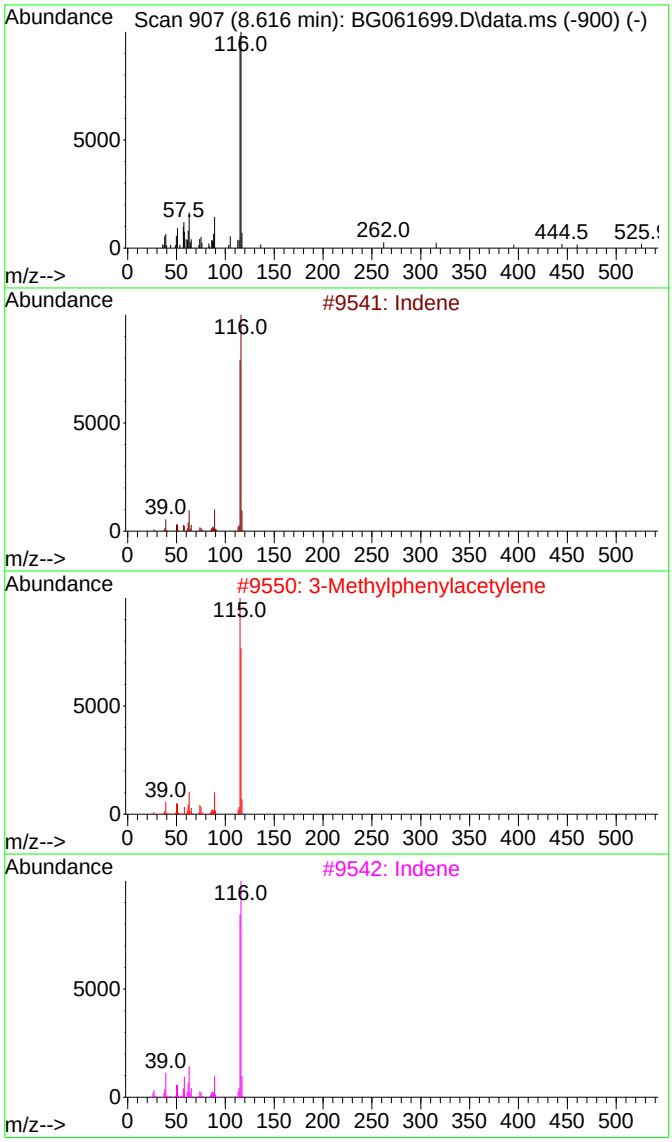
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

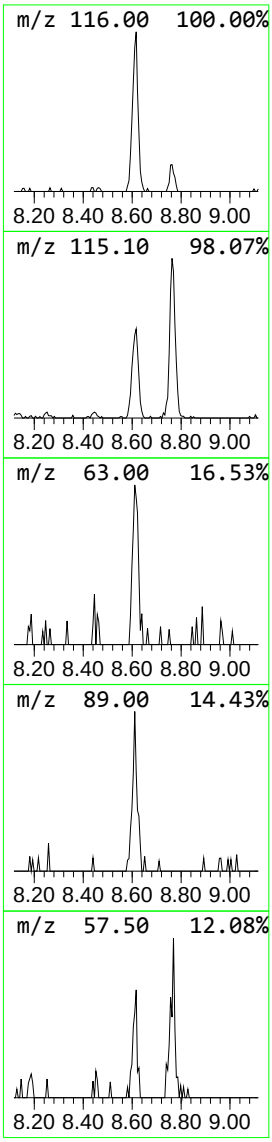
****

Peak Number 6 Indene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.616	3.10 ng/ul	69070	1,4-Dichlorobenzene-d4	8.076

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	90
2	3-Methylphenylacetylene	116	C9H8	000766-82-5	90
3	Indene	116	C9H8	000095-13-6	90
4	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	87
5	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061699.D
Acq On : 25 Jun 2024 12:27
Operator : MA/JU
Sample : P2856-16DL 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ0DL

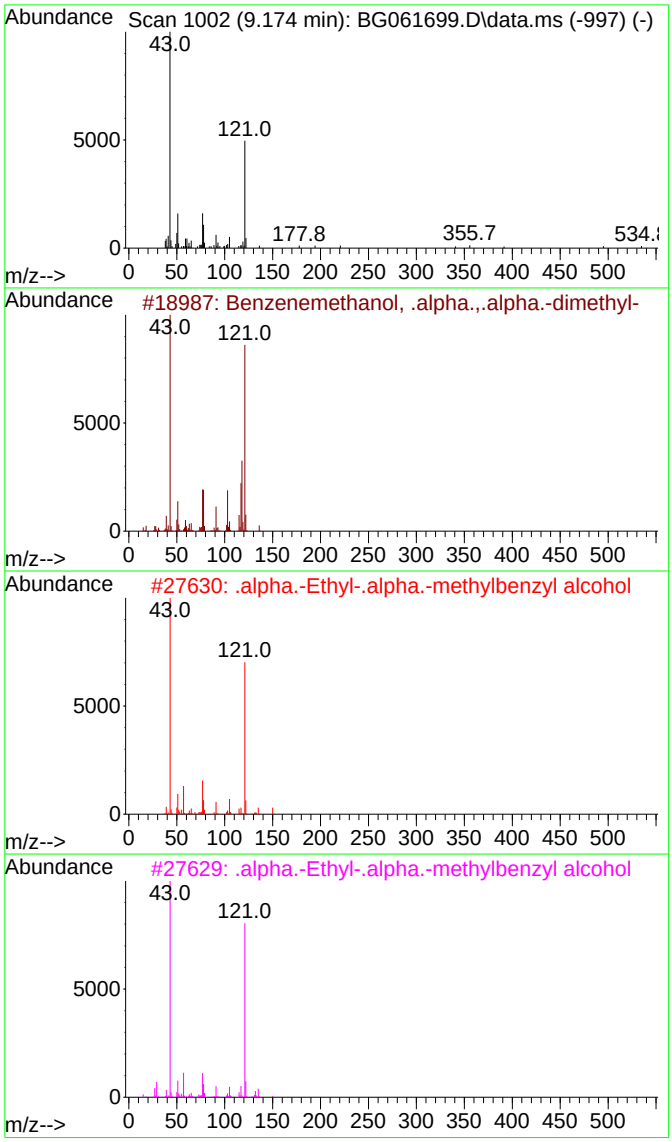
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

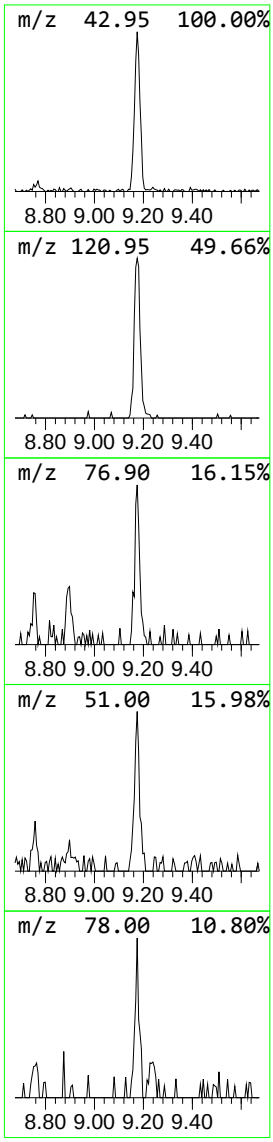
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzenemethanol, .alpha.,.a... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.174	4.22 ng/ul	93960	1,4-Dichlorobenzene-d4	8.076

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanol, .alpha.,.alpha....	136	C9H12O	000617-94-7	50
2	.alpha.-Ethyl-.alpha.-methylbenz...	150	C10H14O	001565-75-9	50
3	.alpha.-Ethyl-.alpha.-methylbenz...	150	C10H14O	001565-75-9	50
4	dl-2-Phenyl-1,2-propanediol	152	C9H12O2	004217-66-7	43
5	Benzenemethanol, .alpha.,.alpha....	136	C9H12O	000617-94-7	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061699.D
Acq On : 25 Jun 2024 12:27
Operator : MA/JU
Sample : P2856-16DL 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ0DL

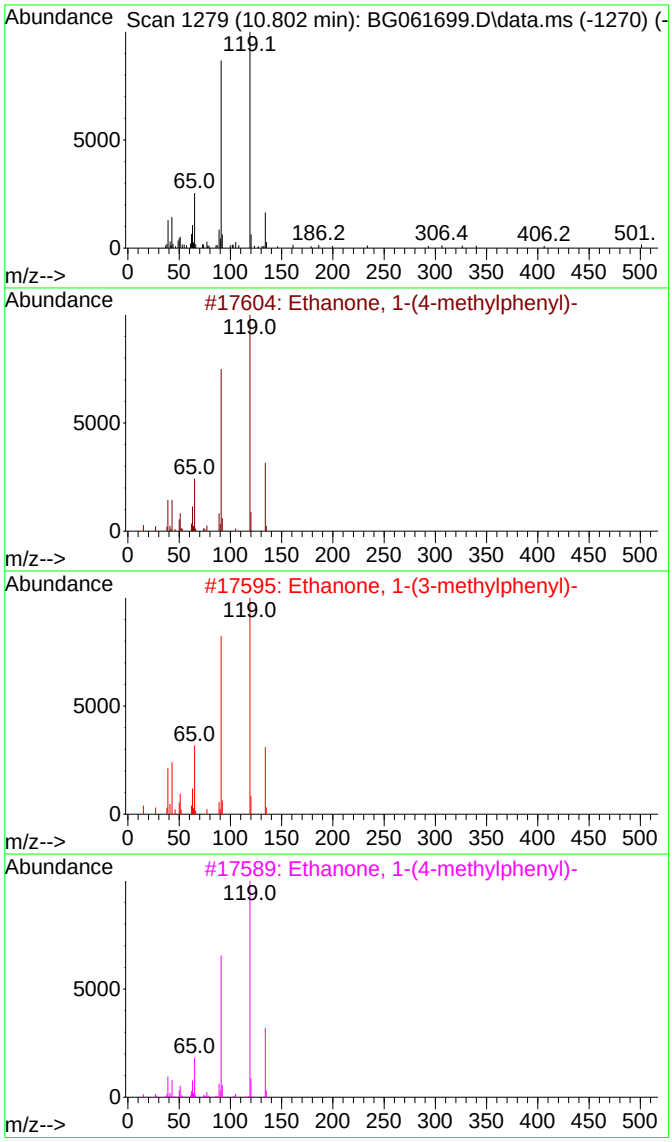
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

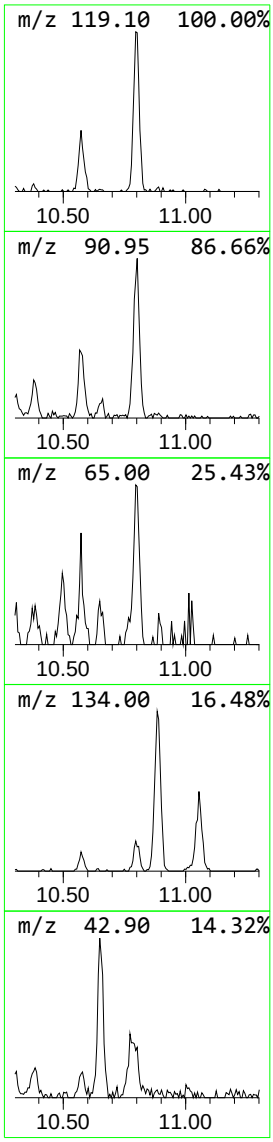
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Ethanone, 1-(4-methylphenyl)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.802	2.91 ng/ul	123855	Naphthalene-d8	10.884

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	93
2	Ethanone, 1-(3-methylphenyl)-	134	C9H10O	000585-74-0	87
3	Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	87
4	Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	81
5	4-Methylbenzoic acid, pentafluor...	302	C14H7F5O2	1000354-15-1	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061699.D
Acq On : 25 Jun 2024 12:27
Operator : MA/JU
Sample : P2856-16DL 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ0DL

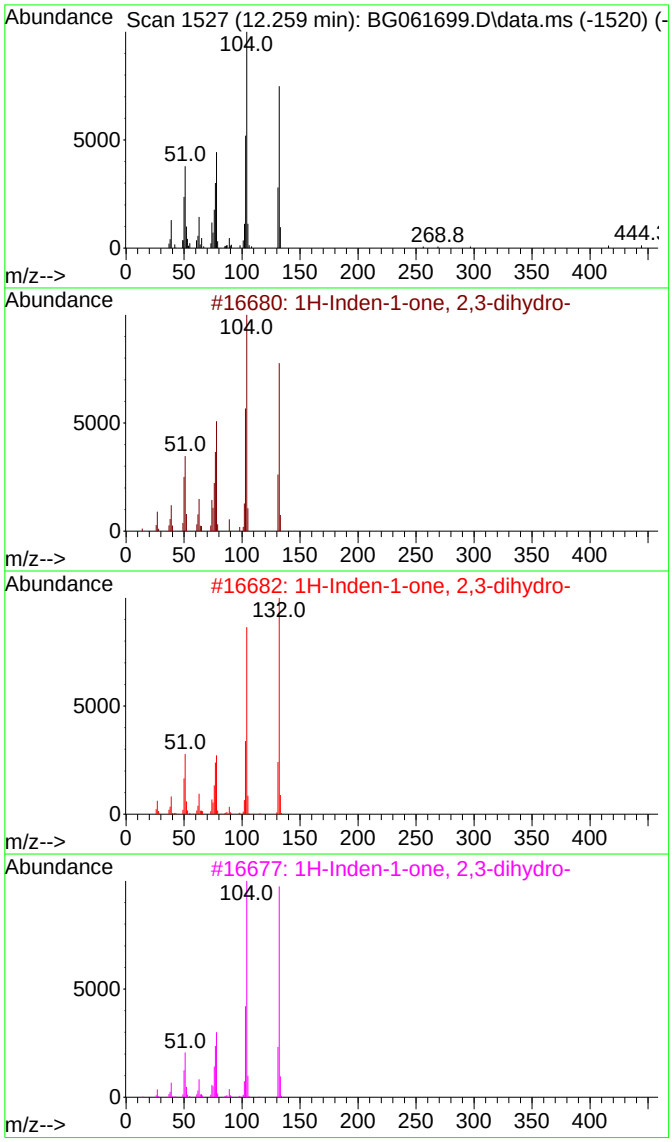
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

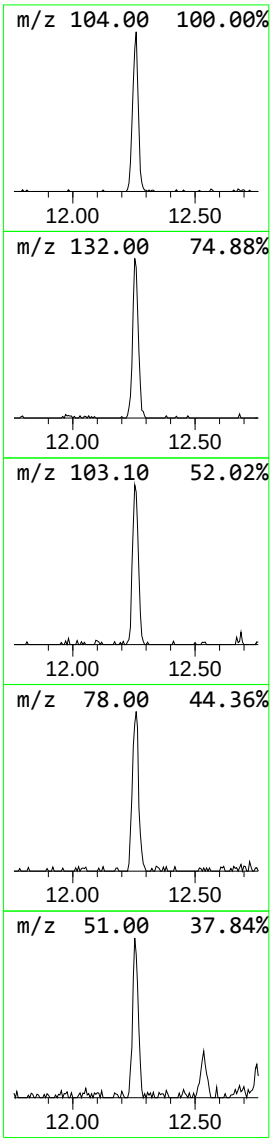
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.259	5.07 ng/ul	215466	Naphthalene-d8	10.884

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	96
2	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	95
3	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	95
4	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	78
5	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	74





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061699.D
Acq On : 25 Jun 2024 12:27
Operator : MA/JU
Sample : P2856-16DL 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SJ0DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.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, 1,2,3-...	7.717	2.5	ng/ul	56548	1	8.076	445512	20.0
Indene	8.616	3.1	ng/ul	69070	1	8.076	445512	20.0
Benzenemethanol...	9.174	4.2	ng/ul	93960	1	8.076	445512	20.0
Ethanone, 1-(4-...	10.802	2.9	ng/ul	123855	2	10.884	850589	20.0
1H-Inden-1-one,...	12.259	5.1	ng/ul	215466	2	10.884	850589	20.0