LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072224\
Data File : BG062176.D
Acq On : 23 Jul 2024 1:01
Operator : MA/JU
Sample : P3217-02DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZC4DL

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-BG071924.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG062176.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.735	74	76	80	rBV3	4357	5252	0.32%	0.043%
2	3.888	100	102	108	rBV3	13392	20225	1.25%	0.164%
3	4.463	198	200	204	rVB4	2733	2914	0.18%	0.024%
4	4.569	217	218	222	rVB2	3138	3479	0.22%	0.028%
5	4.827	257	262	263	rBV3	1923	3411	0.21%	0.028%
6	4.845	263	265	270	rVB2	2062	3096	0.19%	0.025%
7	4.904	270	275	279	rBV3	2728	4776	0.30%	0.039%
8	4.951	282	283	289	rVB3	2338	2873	0.18%	0.023%
9	5.139	312	315	321	rVB3	2006	3536	0.22%	0.029%
10	6.126	480	483	488	rVB3	3130	4326	0.27%	0.035%
11	6.179	488	492	496	rBV2	2538	5011	0.31%	0.041%
12	6.378	524	526	529	rVB	2607	2755	0.17%	0.022%
13	6.684	574	578	582	rBV	1921	2847	0.18%	0.023%
14	7.030	635	637	641	rBV3	3133	2714	0.17%	0.022%
15	7.195	661	665	668	rBV3	3041	5129	0.32%	0.042%
16	7.236	668	672	679	rVB3	13949	24773	1.53%	0.201%
17	7.383	692	697	704	rBV2	29682	53633	3.32%	0.434%
18	7.442	704	707	709	rBV3	3019	3158	0.20%	0.026%
19	7.600	726	734	741	rBV2	40304	74767	4.62%	0.605%
20	7.647	741	742	745	rVV	4122	2747	0.17%	0.022%
21	7.706	745	752	759	rVB3	16098	26651	1.65%	0.216%
22	7.794	764	767	772	rVB	2457	3085	0.19%	0.025%
23	8.064	807	813	821	rVV	145179	252797	15.64%	2.046%
24	8.176	825	832	836	rBV5	3303	8406	0.52%	0.068%
25	8.270	846	848	853	rVB	2181	3743	0.23%	0.030%
26	8.317	853	856	857	rBV	3670	3290	0.20%	0.027%
27	8.428	871	875	880	rVB4	7579	12976	0.80%	0.105%
28	8.493	880	886	888	rBV3	5310	7890	0.49%	0.064%
29	8.699	915	921	923	rBV5	4733	9019	0.56%	0.073%
30	8.781	927	935	944	rVB2	40694	76134	4.71%	0.616%
31	8.863	947	949	951	rVB2	3928	3521	0.22%	0.029%
32	8.963	962	966	967	rBV2	3097	3750	0.23%	0.030%
33	8.992	970	971	974	rBV3	2723	2880	0.18%	0.023%
34	9.163	996	1000	1006	rBV6	6305	10605	0.66%	0.086%
35	9.233	1006	1012	1020	rBV	49582	85377	5.28%	0.691%
36	9.310	1020	1025	1030	rBV5	5915	13393	0.83%	0.108%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072224\
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Acq On : 23 Jul 2024 1:01
Operator : MA/JU
Sample : P3217-02DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZC4DL

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-BG071924.MA.M
Title : SVOA CALIBRATION

37	9.433	1045	1046	1049	rBV2	2357	2986	0.18%	0.024%
38	9.498	1054	1057	1058	rBV3	3842	4302	0.27%	0.035%
39	9.562	1066	1068	1071	rBV	2424	2713	0.17%	0.022%
40	9.697	1085	1091	1094	rBV3	7102	10562	0.65%	0.085%
41	9.750	1094	1100	1103	rBV4	10168	17283	1.07%	0.140%
42	9.956	1126	1135	1141	rVV2	50990	86219	5.33%	0.698%
43	10.050	1144	1151	1157	rBV2	54249	102151	6.32%	0.827%
44	10.232	1175	1182	1187	rBV	29537	61516	3.80%	0.498%
45	10.279	1187	1190	1197	rVB6	14650	27069	1.67%	0.219%
46	10.349	1200	1202	1204	rBV2	6976	7701	0.48%	0.062%
47	10.408	1210	1212	1216	rBV4	5505	7007	0.43%	0.057%
48	10.508	1222	1229	1237	rBV	76654	143768	8.89%	1.164%
49	10.661	1251	1255	1260	rVB6	4028	6315	0.39%	0.051%
50	10.708	1260	1263	1264	rBV3	3470	3470	0.21%	0.028%
51	10.731	1264	1267	1268	rBV3	3442	3529	0.22%	0.029%
52	10.878	1283	1292	1297	rBV	230050	409040	25.30%	3.311%
53	10.984	1307	1310	1312	rBV4	6951	6725	0.42%	0.054%
54	11.019	1312	1316	1323	rVB5	24410	43968	2.72%	0.356%
55	11.154	1335	1339	1347	rVB8	6986	14461	0.89%	0.117%
56	11.242	1350	1354	1356	rBV4	4237	5294	0.33%	0.043%
57	11.354	1372	1373	1376	rBV3	3801	3627	0.22%	0.029%
58	11.419	1381	1384	1386	rVV4	4288	4009	0.25%	0.032%
59	11.460	1389	1391	1395	rVB4	7194	7819	0.48%	0.063%
60	11.524	1400	1402	1404	rBV3	6362	5921	0.37%	0.048%
61	11.607	1411	1416	1423	rBV4	14261	27094	1.68%	0.219%
62	11.777	1443	1445	1451	rVB2	18805	31431	1.94%	0.254%
63	11.971	1475	1478	1486	rVB4	20643	39793	2.46%	0.322%
64	12.212	1509	1519	1523	rBV2	99971	185393	11.47%	1.501%
65	12.417	1550	1554	1560	rVB9	12285	22536	1.39%	0.182%
66	12.464	1560	1562	1563	rBV2	5525	4214	0.26%	0.034%
67	12.529	1567	1573	1581	rVB	186220	316392	19.57%	2.561%
68	12.664	1595	1596	1598	rBV2	3788	3309	0.20%	0.027%
69	12.746	1602	1610	1618	rVV	957969	1616794	100.00%	13.087%
70	12.987	1649	1651	1652	rBV2	5807	4524	0.28%	0.037%
71	13.539	1742	1745	1753	rVB2	34915	60515	3.74%	0.490%
72	13.751	1777	1781	1786	rVB6	21349	38625	2.39%	0.313%
73	13.862	1795	1800	1802	rBV6	17838	29721	1.84%	0.241%
74	13.921	1808	1810	1811	rBV2	7490	4197	0.26%	0.034%
75	14.015	1819	1826	1831	rBV3	69302	141097	8.73%	1.142%
76	14.091	1832	1839	1846	rVB2	142130	282055	17.45%	2.283%

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Acq On : 23 Jul 2024 1:01
Operator : MA/JU
Sample : P3217-02DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZC4DL

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

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Title : SVOA CALIBRATION

77	14.250	1862	1866	1869	rBV4	26392	41751	2.58%	0.338%
78	14.391	1884	1890	1901	rVB2	148851	286399	17.71%	2.318%
79	14.614	1924	1928	1930	rBV5	18361	25538	1.58%	0.207%
80	14.696	1936	1942	1949	rVB	414577	668328	41.34%	5.410%
81	14.873	1967	1972	1973	rBV	160976	184251	11.40%	1.491%
82	15.419	2060	2065	2070	rBV	403414	570136	35.26%	4.615%
83	15.519	2078	2082	2086	rVB6	28200	46648	2.89%	0.378%
84	15.683	2105	2110	2115	rBV	498703	711849	44.03%	5.762%
85	15.807	2128	2131	2135	rVB3	35968	42223	2.61%	0.342%
86	16.118	2181	2184	2187	rBV2	22935	27587	1.71%	0.223%
87	16.418	2231	2235	2241	rVB	65083	99134	6.13%	0.802%
88	16.512	2246	2251	2254	rBV	148600	204593	12.65%	1.656%
89	16.565	2255	2260	2267	rVB3	189024	370511	22.92%	2.999%
90	16.629	2267	2271	2275	rBV	186117	235467	14.56%	1.906%
91	16.670	2275	2278	2282	rVB	86795	116786	7.22%	0.945%
92	16.717	2284	2286	2289	rBV	32983	45406	2.81%	0.368%
93	16.829	2300	2305	2311	rVB5	129426	256615	15.87%	2.077%
94	16.893	2311	2316	2319	rBV	140162	198593	12.28%	1.607%
95	16.970	2326	2329	2334	rVB2	77933	108379	6.70%	0.877%
96	17.440	2403	2409	2414	rBV	577342	860965	53.25%	6.969%
97	17.540	2421	2426	2432	rVB2	213518	327393	20.25%	2.650%
98	19.819	2810	2814	2822	rVB	297649	420371	26.00%	3.403%
99	21.699	3129	3134	3144	rVB	584994	993481	61.45%	8.042%
100	24.936	3677	3685	3695	rVB	320706	961742	59.48%	7.785%

Sum of corrected areas: 12354230

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072224\
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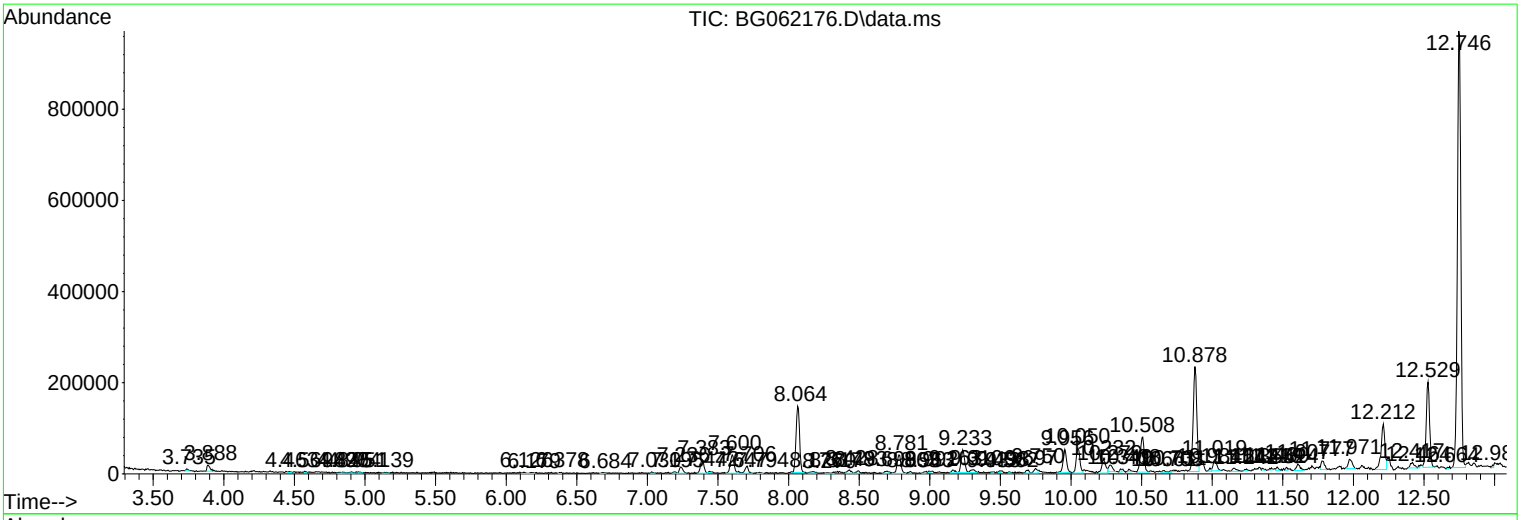
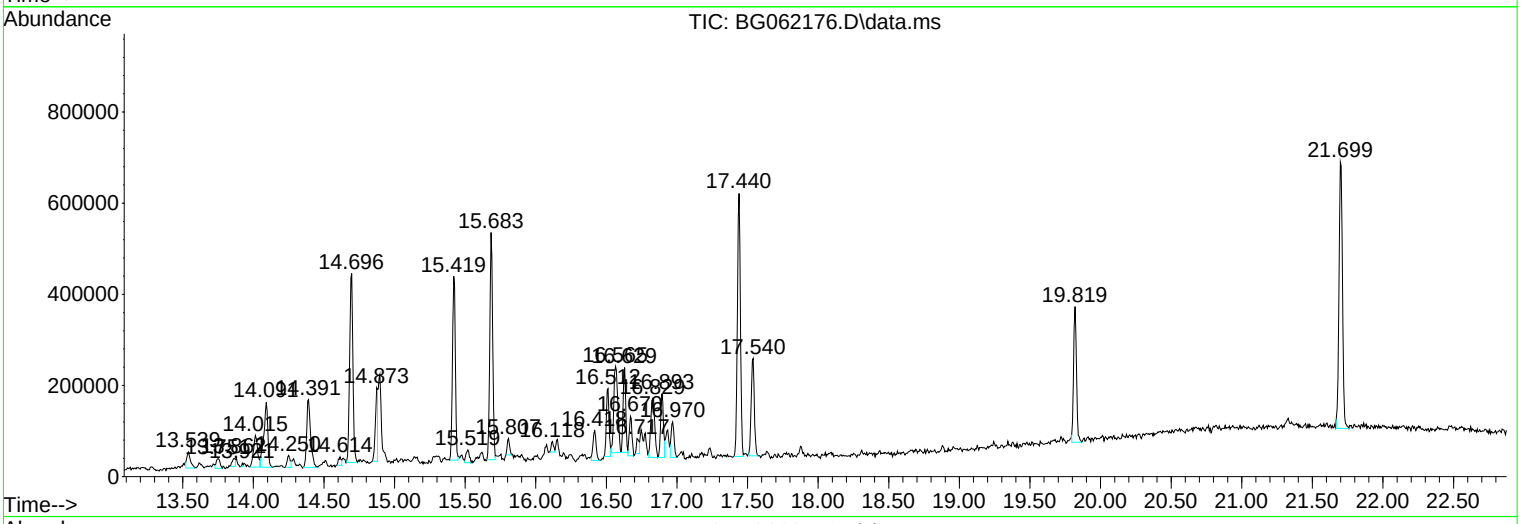
Operator : MA/JU
Sample : P3217-02DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

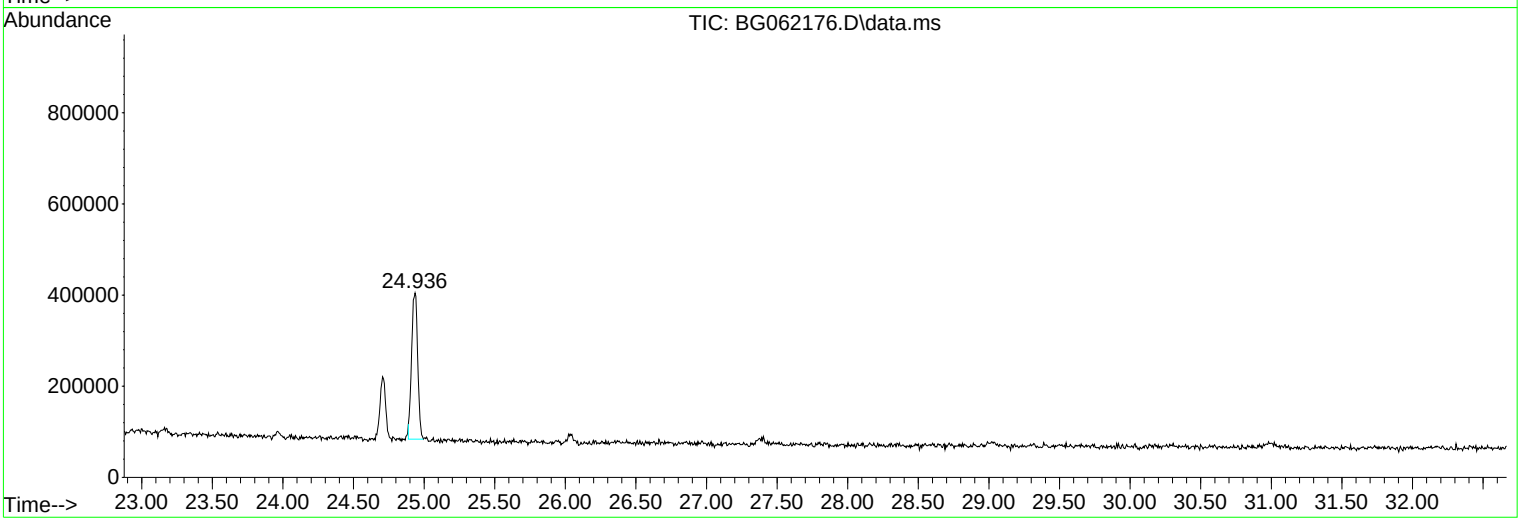
Instrument :
BNA_G
ClientSampleId :
YDZC4DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.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\BG072224\
Data File : BG062176.D
Acq On : 23 Jul 2024 1:01
Operator : MA/JU
Sample : P3217-02DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZC4DL

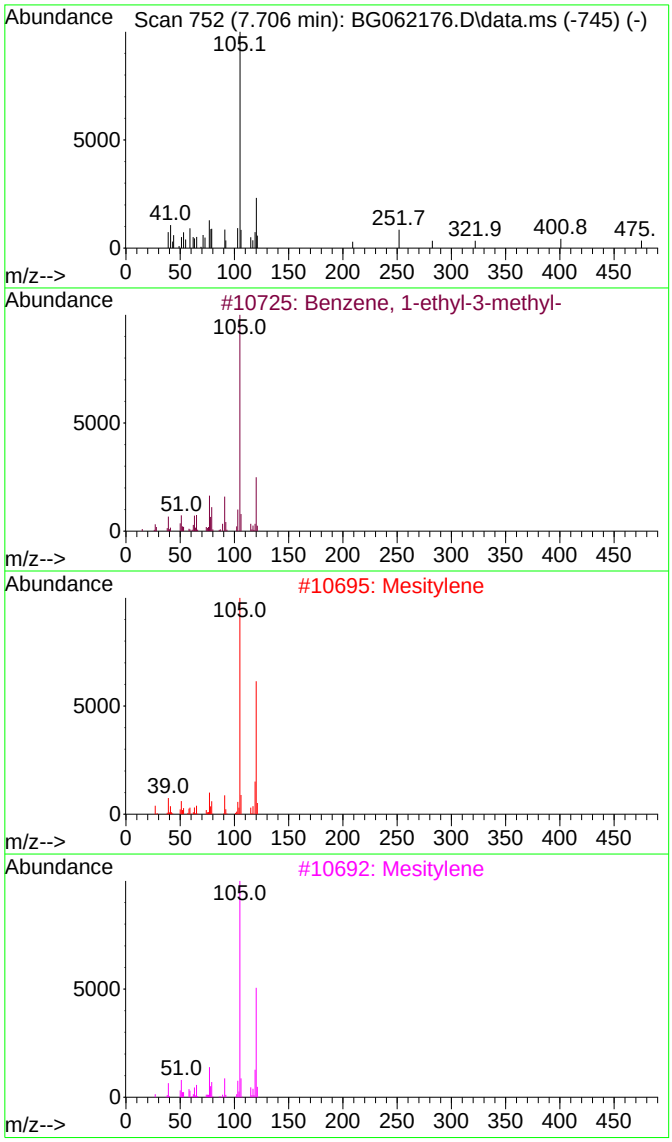
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

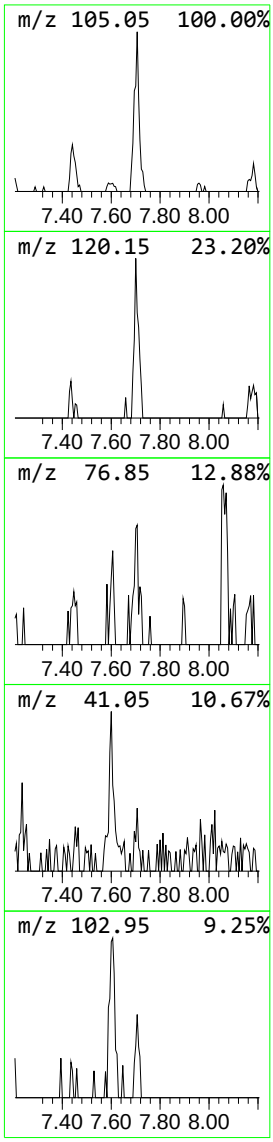
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.706	2.11 ng/ul	26651	1,4-Dichlorobenzene-d4	8.064

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	49
2	Mesitylene	120	C9H12	000108-67-8	49
3	Mesitylene	120	C9H12	000108-67-8	49
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	49
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	49





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Acq On : 23 Jul 2024 1:01
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZC4DL

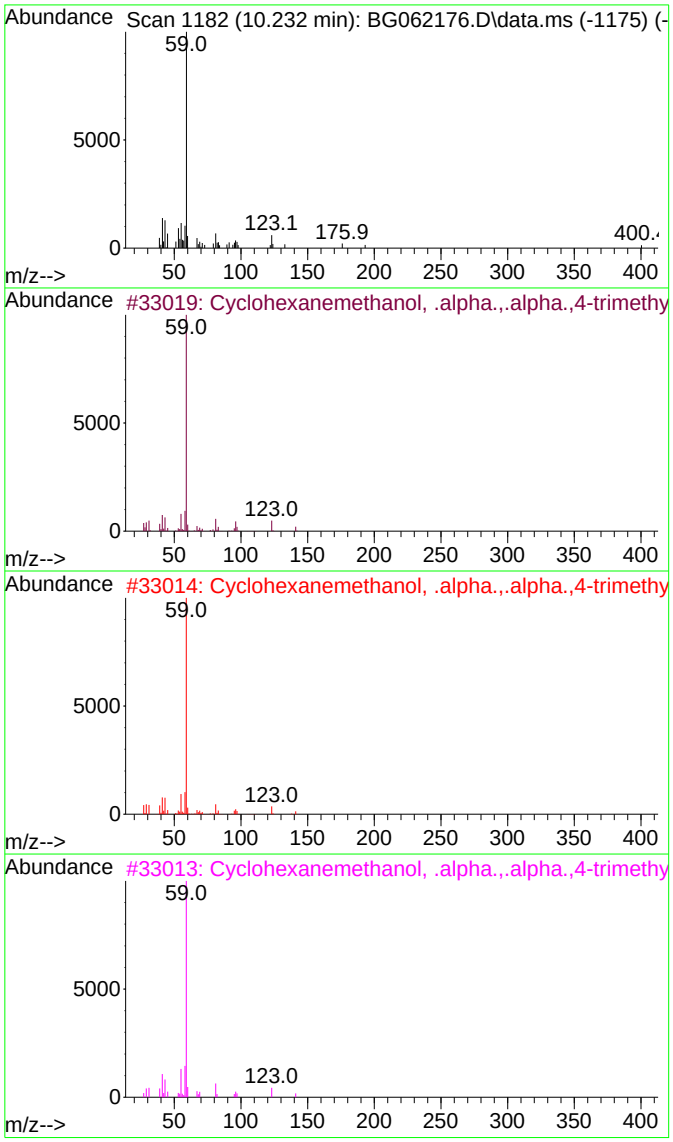
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

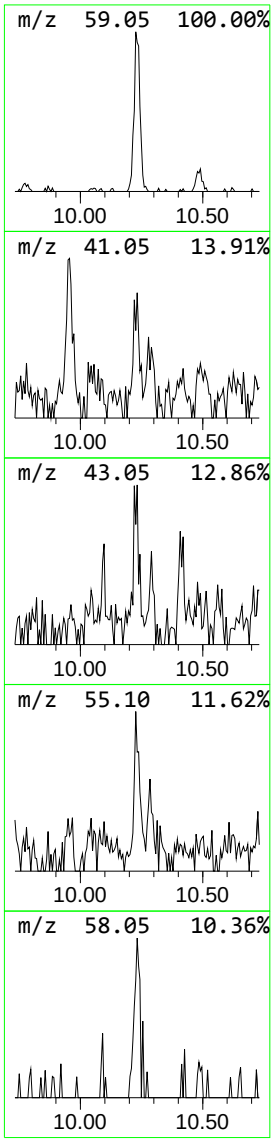
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Cyclohexanemethanol, .alpha... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.232	3.01 ng/ul	61516	Naphthalene-d8	10.878

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	007322-63-6	64
2	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	64
3	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	64
4	o-Menthan-8-ol	156	C10H20O	343855-44-7	50
5	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072224\
Data File : BG062176.D
Acq On : 23 Jul 2024 1:01
Operator : MA/JU
Sample : P3217-02DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZC4DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

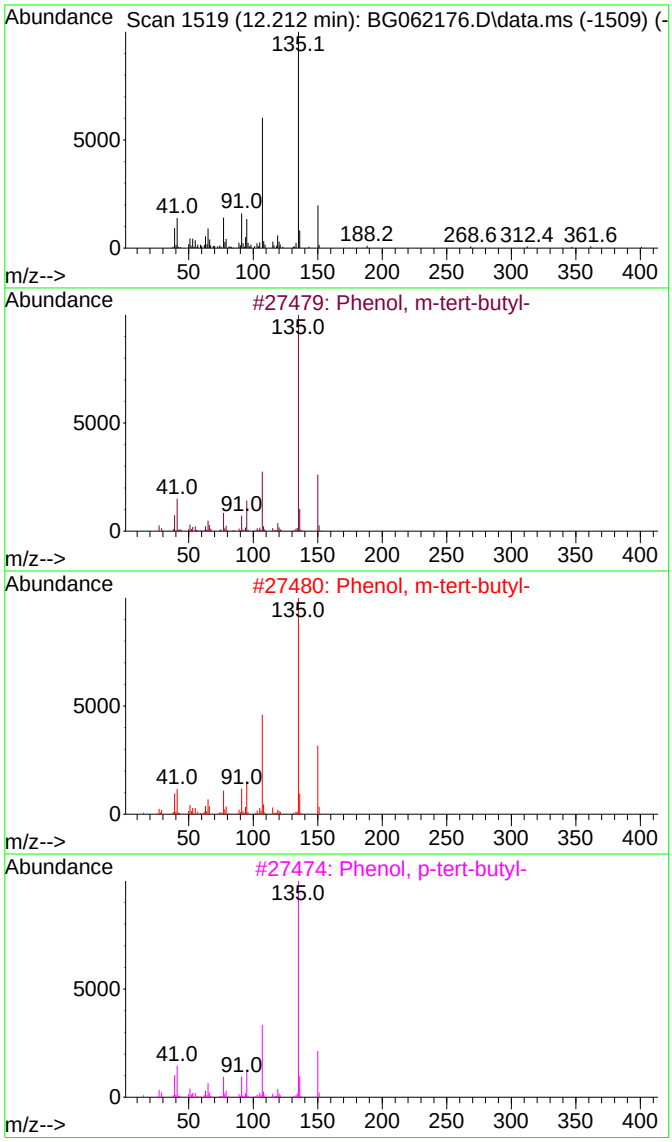
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

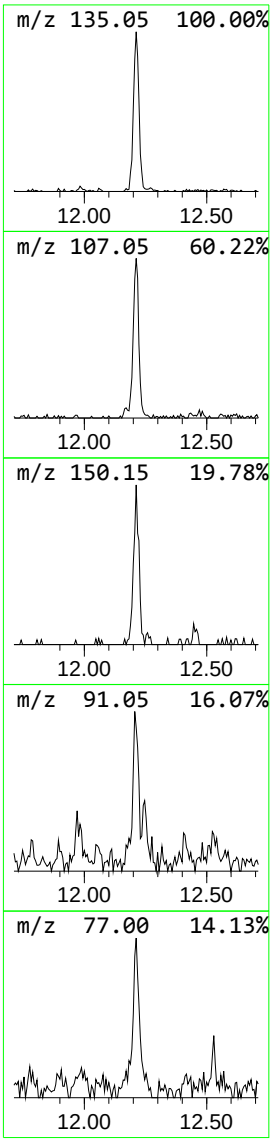
****

Peak Number 3 Phenol, m-tert-butyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.212	9.06 ng/ul	185393	Naphthalene-d8	10.878

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	83
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	80
3	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	74
4	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	72
5	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072224\
Data File : BG062176.D
Acq On : 23 Jul 2024 1:01
Operator : MA/JU
Sample : P3217-02DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZC4DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

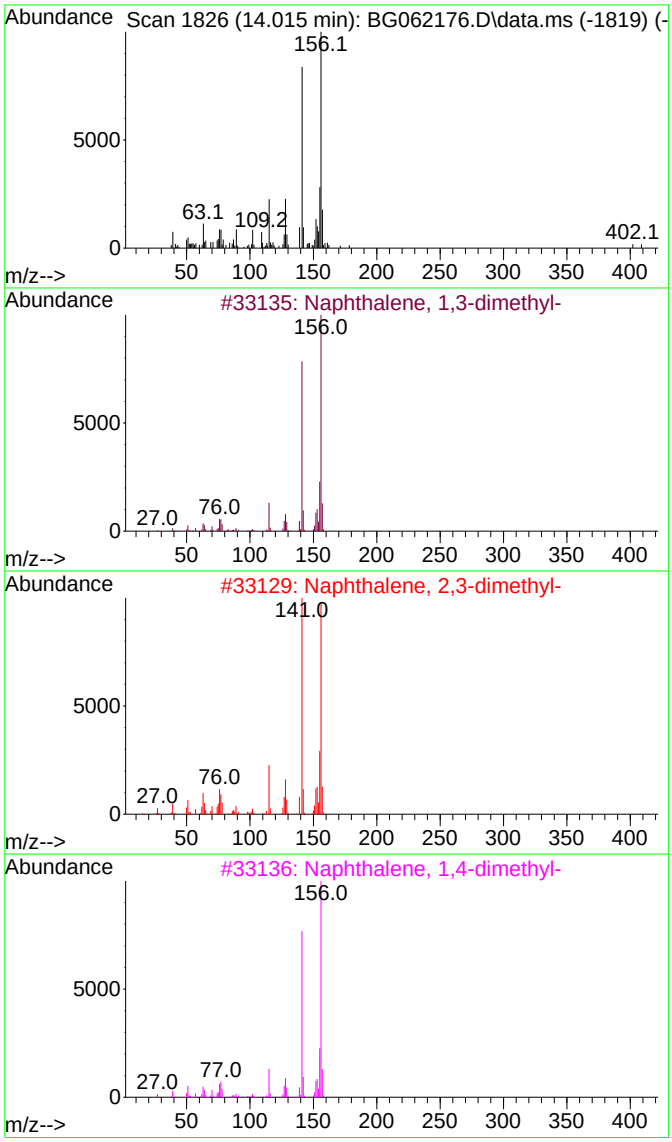
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

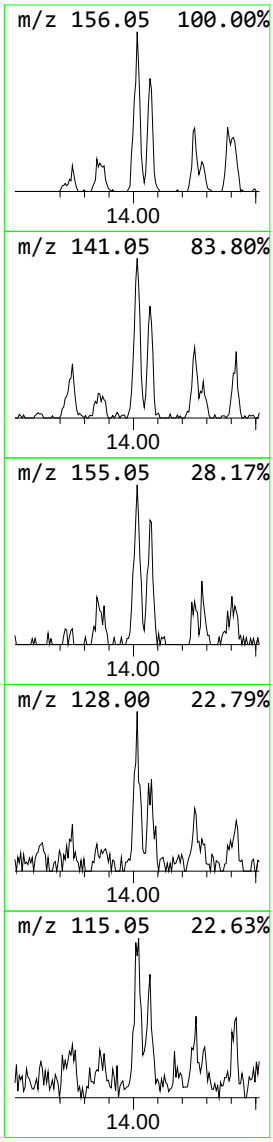
****

Peak Number 4 Naphthalene, 1,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.015	4.22 ng/ul	141097	Acenaphthene-d10	14.691

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072224\
Data File : BG062176.D
Acq On : 23 Jul 2024 1:01
Operator : MA/JU
Sample : P3217-02DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZC4DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

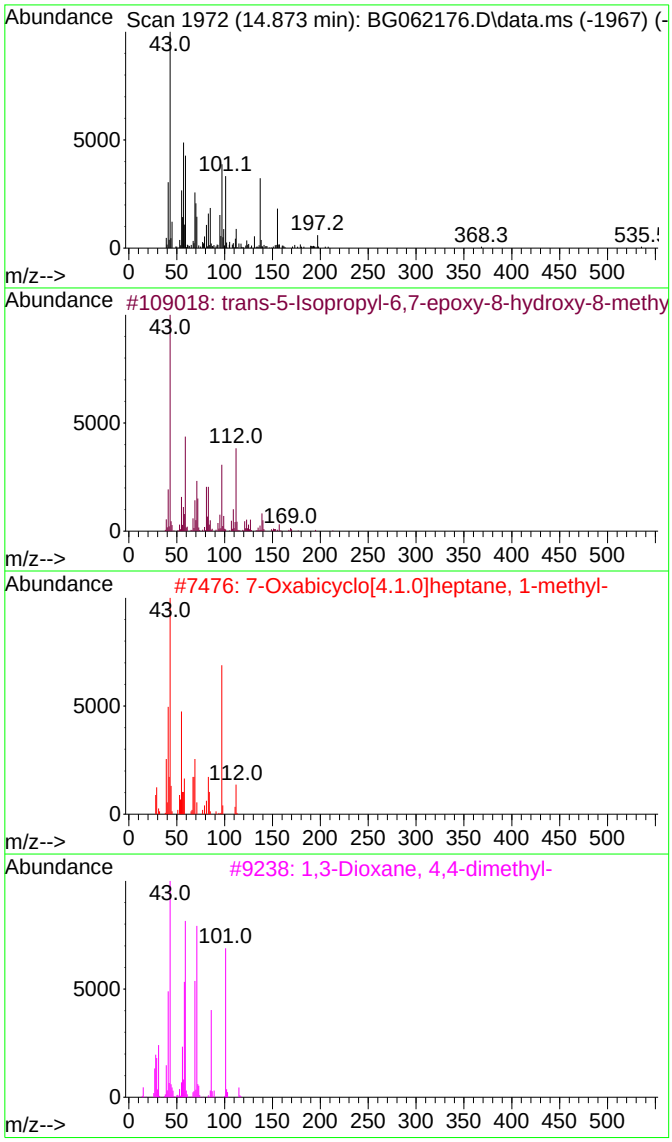
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

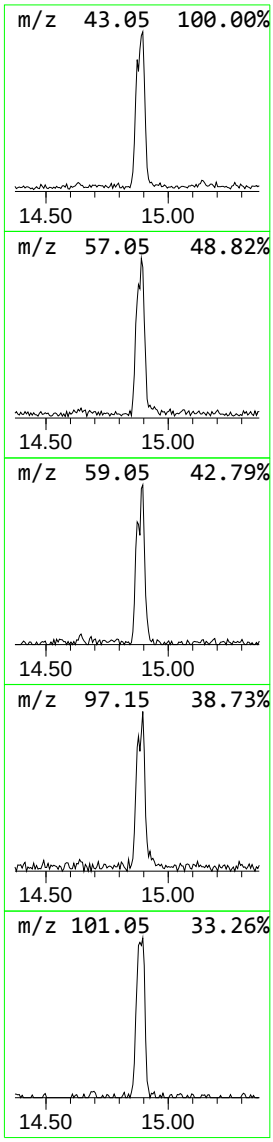
****

Peak Number 5 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.873	5.51 ng/ul	184251	Acenaphthene-d10	14.691

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-5-Isopropyl-6,7-epoxy-8-hy...	228	C13H24O3	058002-07-6	23
2	7-Oxabicyclo[4.1.0]heptane, 1-me...	112	C7H12O	001713-33-3	10
3	1,3-Dioxane, 4,4-dimethyl-	116	C6H12O2	000766-15-4	10
4	9-Acetoxynonanal	200	C11H20O3	029541-97-7	10
5	3-Methoxy-3-methyl-tetrahydro-py...	144	C7H12O3	1010185-31-8	10





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Acq On : 23 Jul 2024 1:01
Operator : MA/JU
Sample : P3217-02DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZC4DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

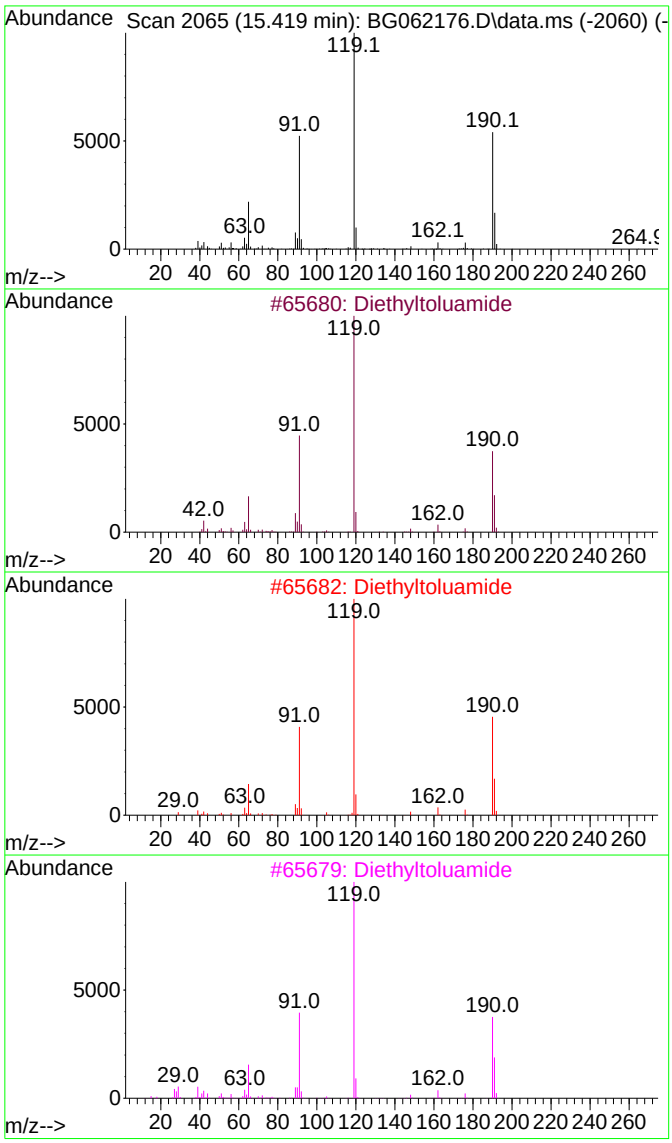
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

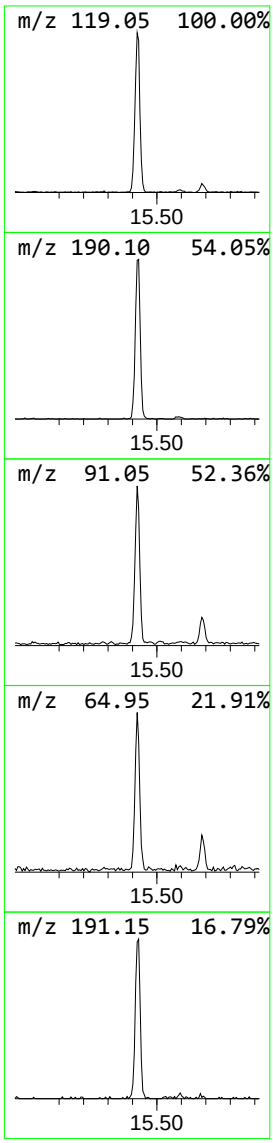
****

Peak Number 6 Diethyltoluamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.419	17.06 ng/ul	570136	Acenaphthene-d10	14.691

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	97
2	Diethyltoluamide	191	C12H17NO	000134-62-3	95
3	Diethyltoluamide	191	C12H17NO	000134-62-3	93
4	Diethyltoluamide	191	C12H17NO	000134-62-3	91
5	Benzamide, 3-methyl-N-butyl-	191	C12H17NO	1000407-41-1	81





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Acq On : 23 Jul 2024 1:01
Operator : MA/JU
Sample : P3217-02DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZC4DL

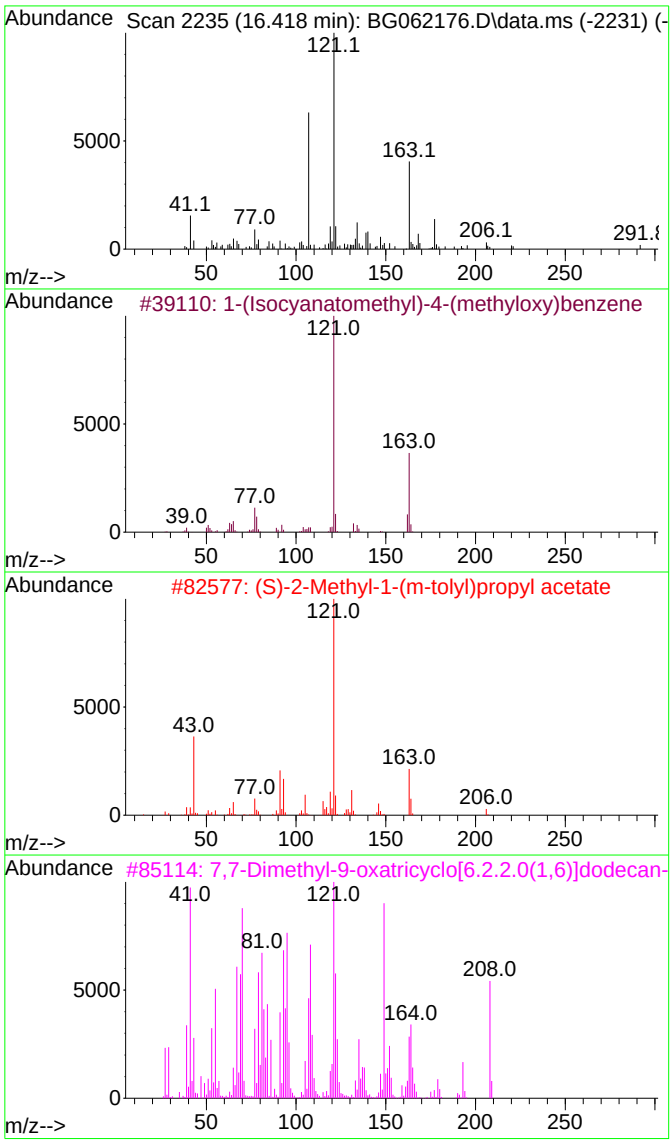
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

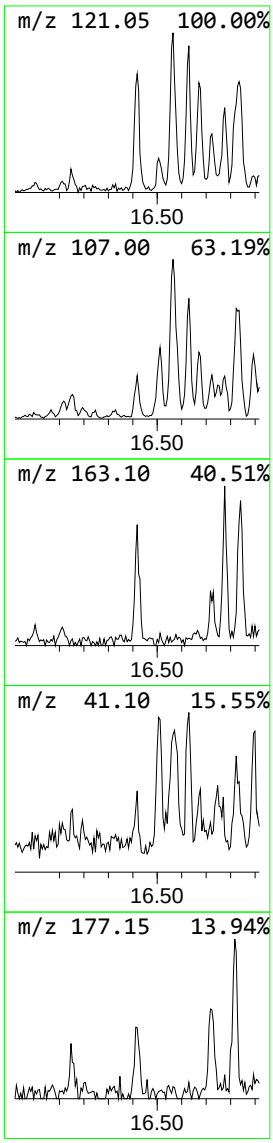
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1-(Isocyanatomethyl)-4-(met... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.418	2.30 ng/ul	99134	Phenanthrene-d10	17.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(Isocyanatomethyl)-4-(methylox...	163	C9H9NO2	056651-60-6	52
2	(S)-2-Methyl-1-(m-tolyl)propyl a...	206	C13H18O2	1396747-25-3	43
3	7,7-Dimethyl-9-oxatricyclo[6.2.2...	208	C13H20O2	1010195-13-0	43
4	Benzene, 1-methoxy-4-pentyl-	178	C12H18O	020056-58-0	38
5	Benzenamine, 2,4-dimethyl-	121	C8H11N	000095-68-1	38





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Data File : BG062176.D
Acq On : 23 Jul 2024 1:01
Operator : MA/JU
Sample : P3217-02DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZC4DL

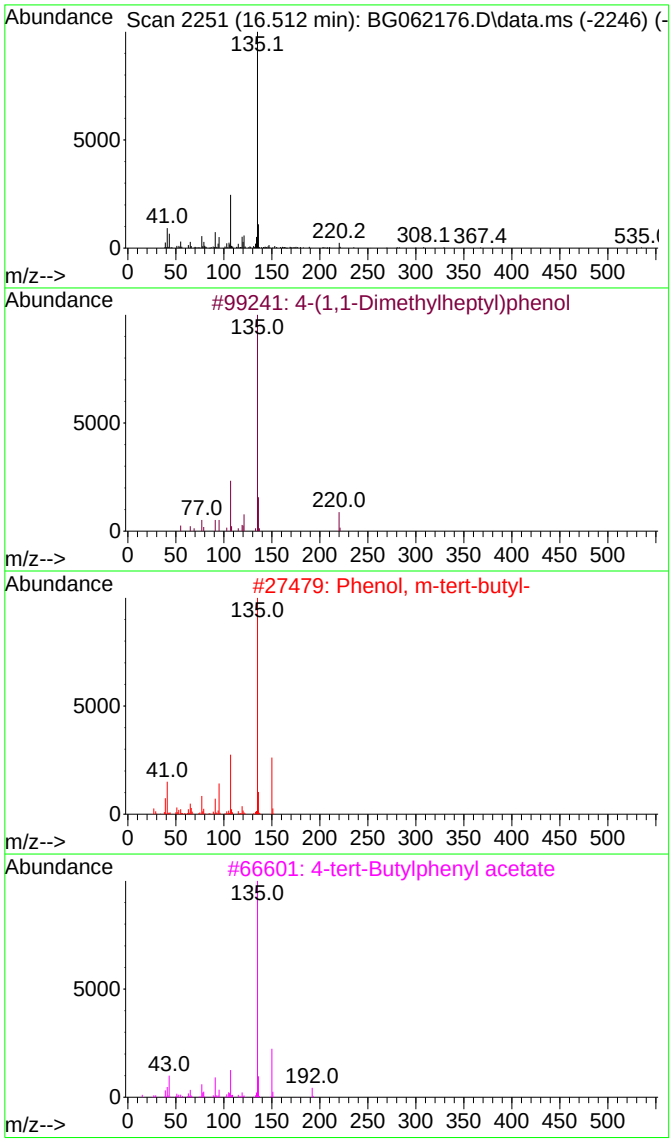
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

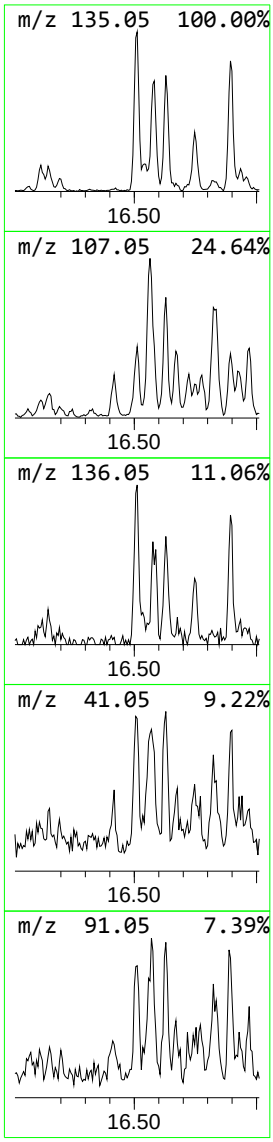
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 4-(1,1-Dimethylheptyl)phenol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.512	4.75 ng/ul	204593	Phenanthrene-d10	17.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(1,1-Dimethylheptyl)phenol	220	C15H24O	1000384-80-3	90
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	78
3	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	78
4	Hexestrol, O-pentafluoropropionyl-	416	C21H21F5O3	1010365-43-4	72
5	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	64





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Acq On : 23 Jul 2024 1:01
Operator : MA/JU
Sample : P3217-02DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
YDZC4DL

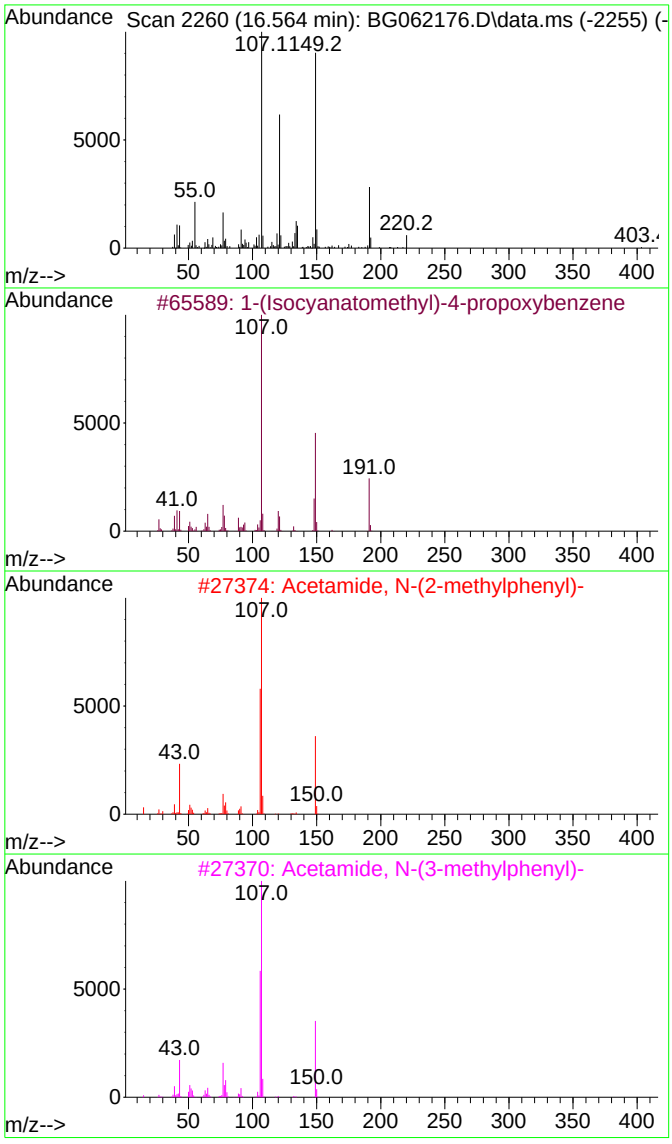
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

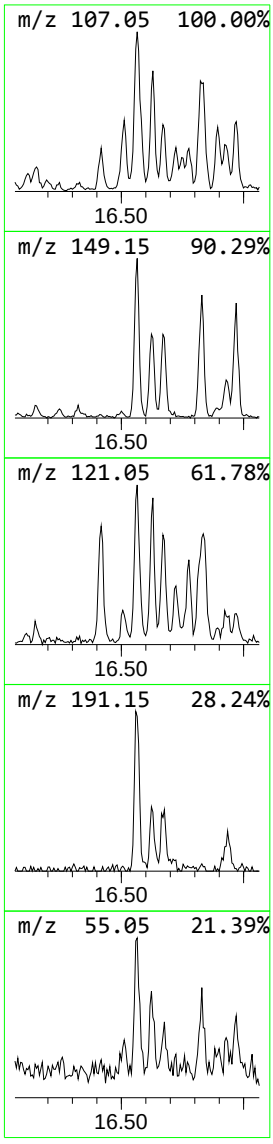
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1-(Isocyanatomethyl)-4-prop... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.564	8.61 ng/ul	370511	Phenanthrene-d10	17.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(Isocyanatomethyl)-4-propoxybe...	191	C11H13NO2	936095-07-7	50
2	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	43
3	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	43
4	Phthalic acid, 2,4-dimethylpent-...	306	C18H26O4	1010356-84-2	38
5	Pyridine-3-carbonitrile, 1,2-dih...	191	C9H9N3O2	220098-92-0	38





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Operator : MA/JU
Sample : P3217-02DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZC4DL

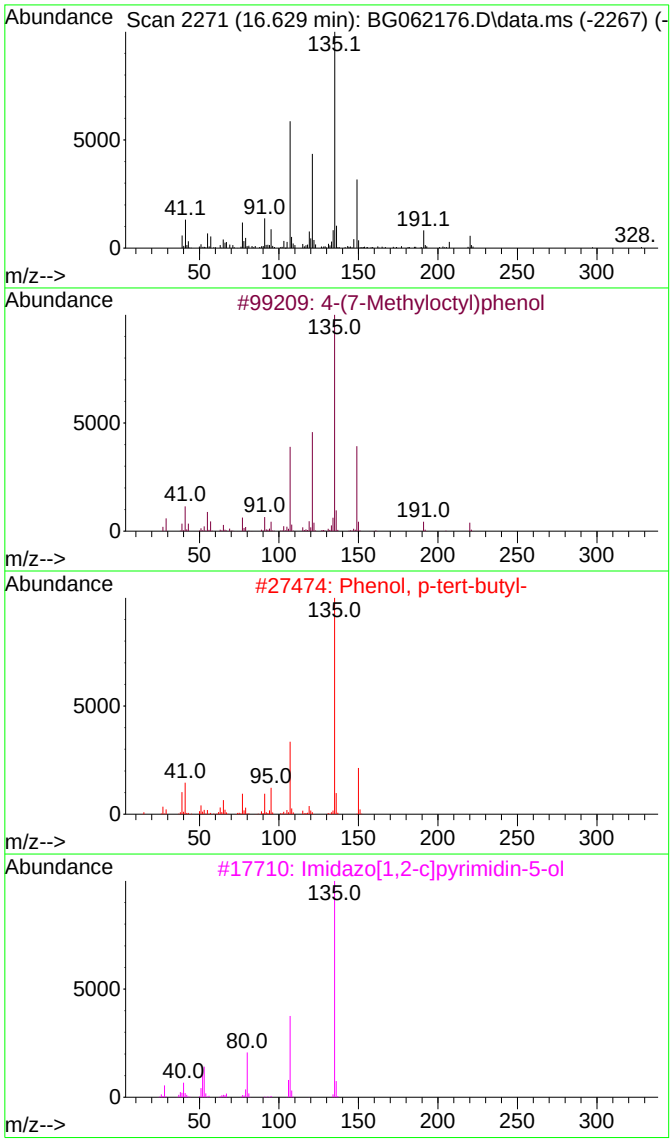
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

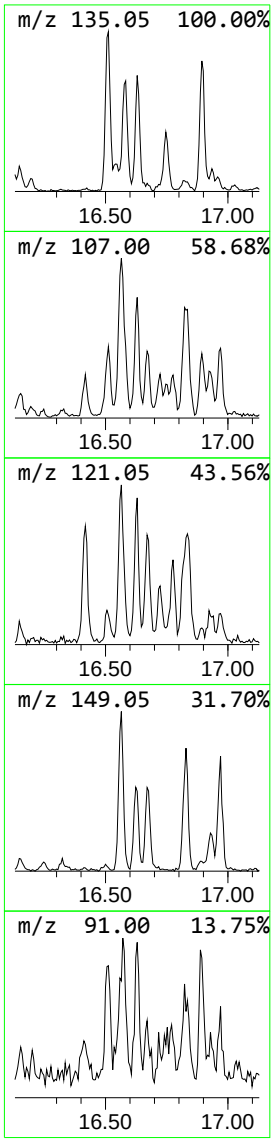
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 4-(7-Methyloctyl)phenol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.629	5.47 ng/ul	235467	Phenanthrene-d10	17.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	96
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	62
3	Imidazo[1,2-c]pyrimidin-5-ol	135	C6H5N3O	055662-66-3	58
4	Hexestrol, O-(n-propyloxycarbonyl)-	356	C22H28O4	1000487-65-1	53
5	4-(1,1-Dimethylheptyl)phenol	220	C15H24O	1000384-80-3	49





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Acq On : 23 Jul 2024 1:01
Operator : MA/JU
Sample : P3217-02DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

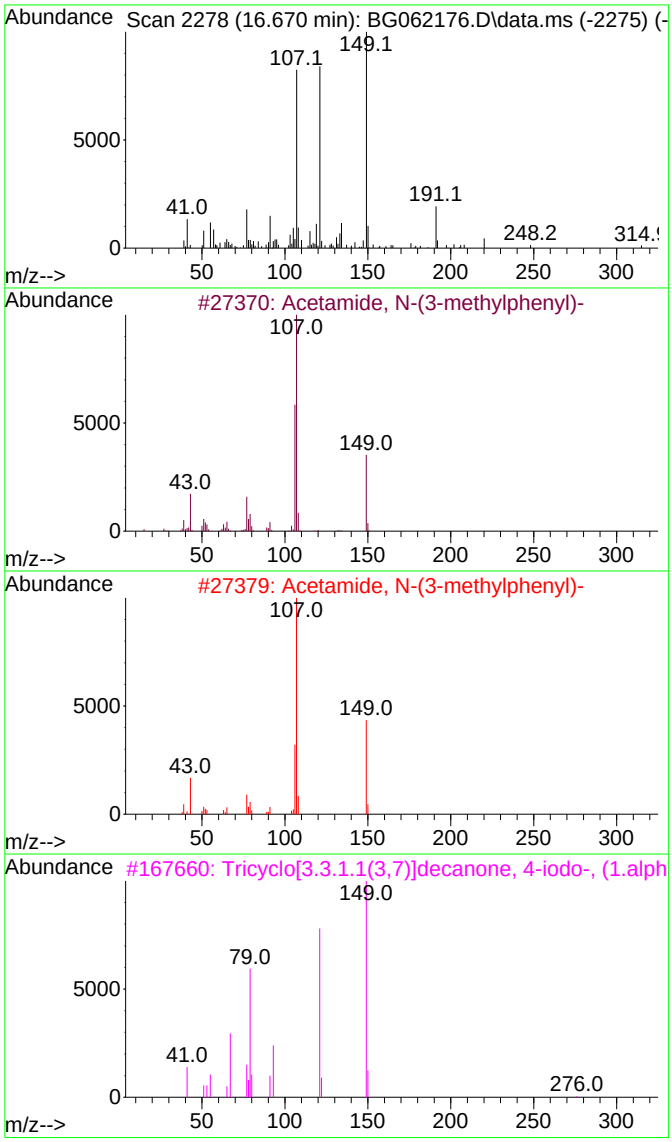
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

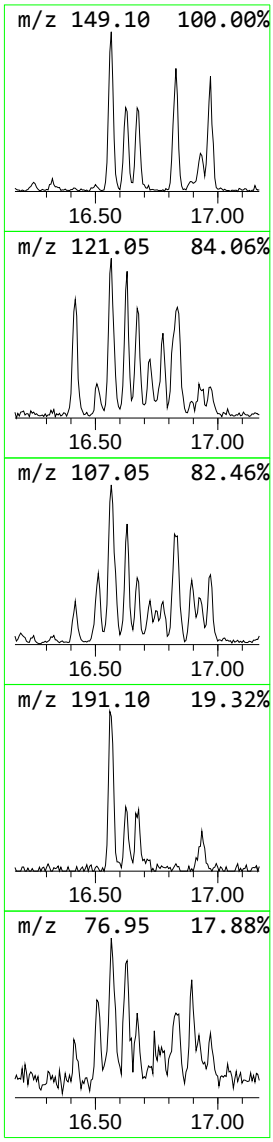
****

Peak Number 11 unknown-03 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.670	2.71 ng/ul	116786	Phenanthrene-d10	17.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	49
2	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	43
3	Tricyclo[3.3.1.1(3,7)]decanone, ...	276	C10H13IO	056781-86-3	43
4	1-(Isocyanatomethyl)-4-propoxybe...	191	C11H13NO2	936095-07-7	38
5	Acetamide, N-(4-methylphenyl)-	149	C9H11NO	000103-89-9	35





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Operator : MA/JU
Sample : P3217-02DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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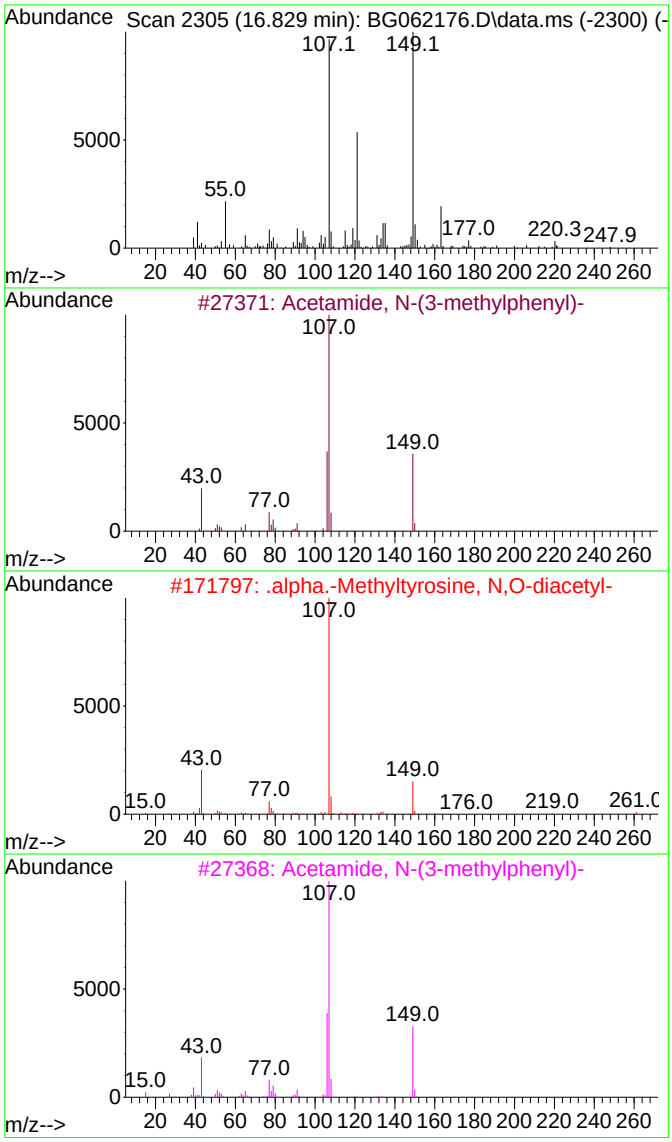
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

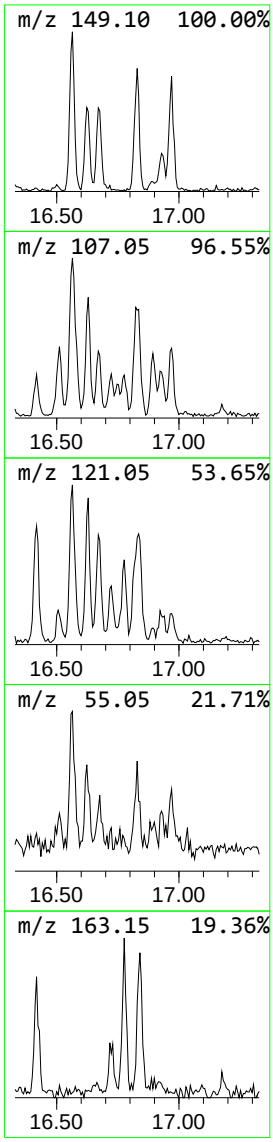
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Acetamide, N-(3-methylphenyl)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.829	5.96 ng/ul	256615	Phenanthrene-d10	17.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	62
2	.alpha.-Methyltyrosine, N,O-diac...	279	C14H17NO5	1000417-73-2	59
3	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	58
4	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	58
5	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	58





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Operator : MA/JU
Sample : P3217-02DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZC4DL

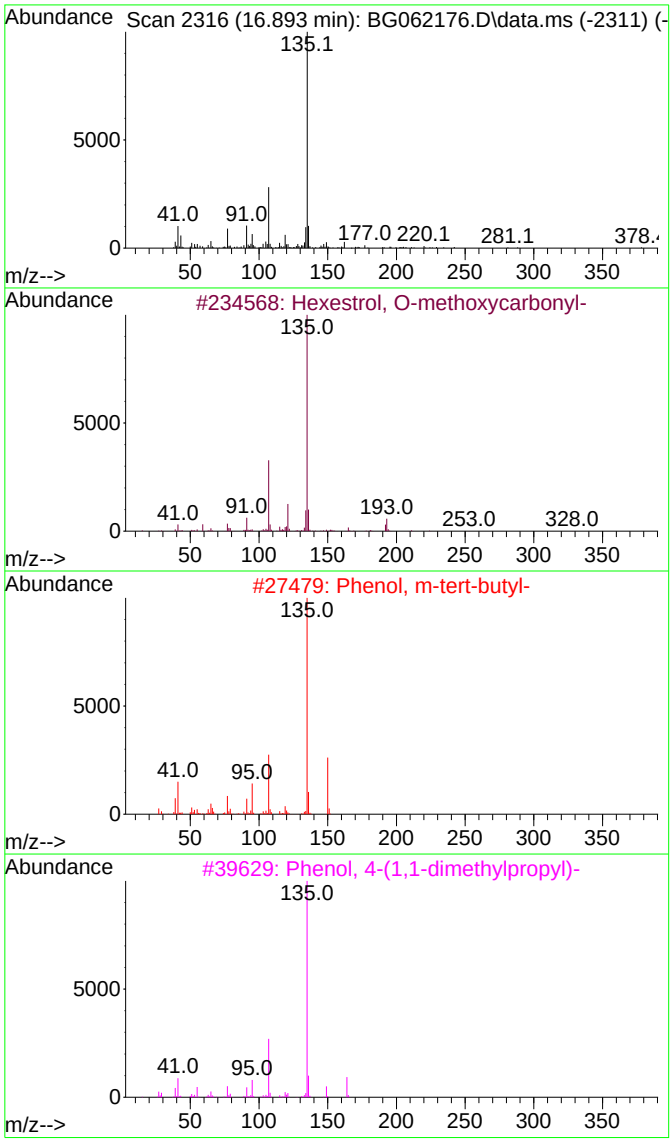
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

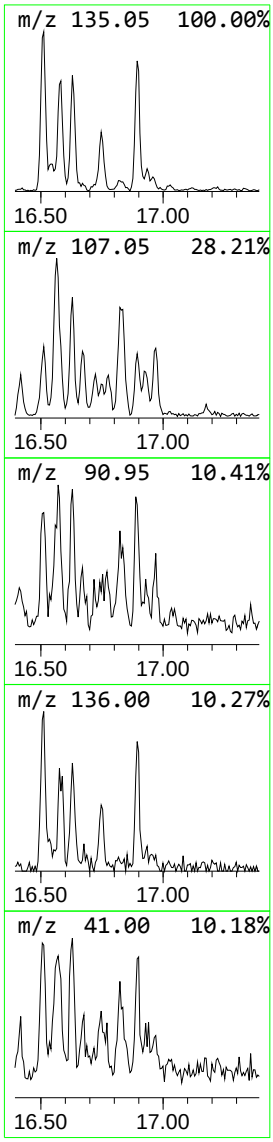
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Hexestrol, O-methoxycarbonyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.894	4.61 ng/ul	198593	Phenanthrene-d10	17.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexestrol, O-methoxycarbonyl-	328	C20H24O4	1000487-66-3	72
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	72
3	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	72
4	1H-Indole, 5-fluoro-	135	C8H6FN	000399-52-0	72
5	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	64





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Sample : P3217-02DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
YDZC4DL

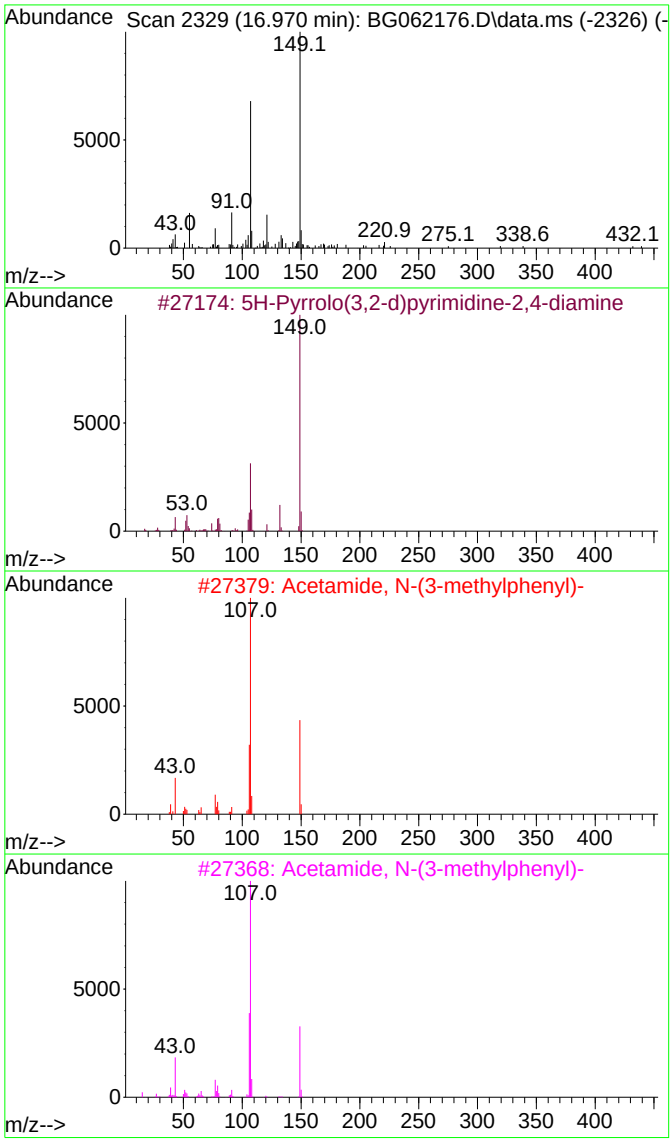
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

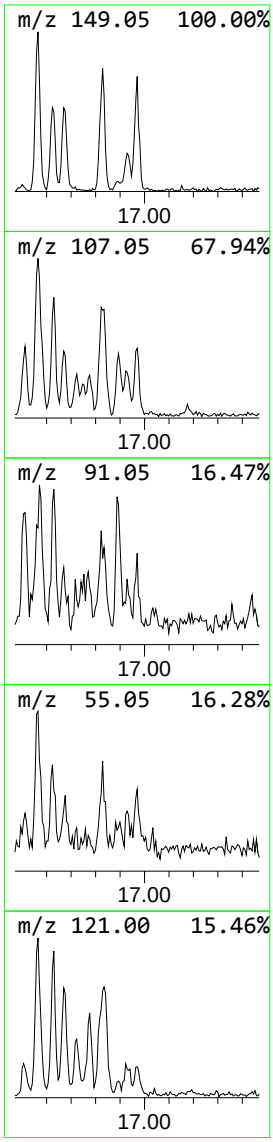
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 5H-Pyrrolo(3,2-d)pyrimidine... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.970	2.52 ng/ul	108379	Phenanthrene-d10	17.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Pyrrolo(3,2-d)pyrimidine-2,4-...	149	C6H7N5	1000244-21-4	72
2	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	72
3	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	64
4	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	52
5	Benzoic acid, 3,4-methylenedioxy...	270	C15H10O5	1000272-49-1	47





Tentatively Identified Compound (LSC) summary

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Data File : BG062176.D
Acq On : 23 Jul 2024 1:01
Operator : MA/JU
Sample : P3217-02DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZC4DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.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
unknown-01	7.706	2.1	ng/ul	26651	1	8.064	252797	20.0
Cyclohexanemeth...	10.232	3.0	ng/ul	61516	2	10.878	409040	20.0
Phenol, m-tert-...	12.212	9.1	ng/ul	185393	2	10.878	409040	20.0
Naphthalene, 1,...	14.015	4.2	ng/ul	141097	3	14.691	668328	20.0
unknown-02	14.873	5.5	ng/ul	184251	3	14.691	668328	20.0
Diethyltoluamide	15.419	17.1	ng/ul	570136	3	14.691	668328	20.0
1-(Isocyanatome...	16.418	2.3	ng/ul	99134	4	17.440	860965	20.0
4-(1,1-Dimethyl...	16.512	4.8	ng/ul	204593	4	17.440	860965	20.0
1-(Isocyanatome...	16.564	8.6	ng/ul	370511	4	17.440	860965	20.0
4-(7-Methylocty...	16.629	5.5	ng/ul	235467	4	17.440	860965	20.0
unknown-03	16.670	2.7	ng/ul	116786	4	17.440	860965	20.0
Acetamide, N-(3...	16.829	6.0	ng/ul	256615	4	17.440	860965	20.0
Hexestrol, O-me...	16.894	4.6	ng/ul	198593	4	17.440	860965	20.0
5H-Pyrrolo(3,2-...	16.970	2.5	ng/ul	108379	4	17.440	860965	20.0