LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
Data File : BM042904.D
Acq On : 19 Nov 2023 13:48
Operator : MA/JU
Sample : 05370-15
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCDQ9

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_M\Methods\SFAM-EPA-BM111323.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM042904.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.169	28	31	37	rVB2	8275	10228	0.79%	0.067%
2	3.616	104	107	122	rBV	31425	68093	5.26%	0.449%
3	6.022	512	516	518	rVB5	1848	1841	0.14%	0.012%
4	6.663	622	625	627	rBV4	1109	1383	0.11%	0.009%
5	6.993	676	681	693	rBV2	16836	48598	3.75%	0.320%
6	7.163	704	710	722	rBV	108907	199122	15.38%	1.313%
7	7.334	734	739	757	rVB	114964	212049	16.38%	1.398%
8	7.522	769	771	775	rBV4	1582	1719	0.13%	0.011%
9	7.810	815	820	835	rBV	121156	226177	17.47%	1.491%
10	7.922	837	839	840	rVV2	2211	1864	0.14%	0.012%
11	7.940	840	842	845	rVB4	1726	1843	0.14%	0.012%
12	8.540	939	944	963	rBV	61558	138661	10.71%	0.914%
13	8.910	1004	1007	1010	rVB2	1201	1472	0.11%	0.010%
14	9.016	1019	1025	1036	rBV	133580	263927	20.39%	1.740%
15	9.192	1052	1055	1062	rVB2	4587	7094	0.55%	0.047%
16	9.398	1087	1090	1094	rVB5	1224	1724	0.13%	0.011%
17	9.728	1140	1146	1162	rBV	105759	217780	16.83%	1.436%
18	10.251	1229	1235	1256	rBV	120045	273852	21.16%	1.806%
19	10.404	1260	1261	1265	rVB3	1664	1475	0.11%	0.010%
20	10.622	1292	1298	1309	rBV	164116	283944	21.94%	1.872%
21	10.804	1321	1329	1342	rBV3	78089	220119	17.01%	1.451%
22	10.992	1356	1361	1370	rVB9	10254	26961	2.08%	0.178%
23	11.098	1377	1379	1382	rBV4	1660	1590	0.12%	0.010%
24	11.145	1382	1387	1388	rBV5	5048	6592	0.51%	0.043%
25	11.163	1388	1390	1394	rVB4	5137	5951	0.46%	0.039%
26	11.328	1416	1418	1423	rVV4	2351	3322	0.26%	0.022%
27	11.398	1423	1430	1431	rVV3	10651	17035	1.32%	0.112%
28	11.422	1431	1434	1443	rVV3	15365	32056	2.48%	0.211%
29	11.498	1443	1447	1450	rVV5	7293	11685	0.90%	0.077%
30	11.539	1451	1454	1464	rVB5	8055	18816	1.45%	0.124%
31	11.686	1475	1479	1485	rVB5	2517	3417	0.26%	0.023%
32	11.745	1485	1489	1493	rVB4	1496	2450	0.19%	0.016%
33	11.986	1525	1530	1532	rBV3	950	1311	0.10%	0.009%
34	12.898	1681	1685	1687	rBV4	1057	1317	0.10%	0.009%
35	13.310	1748	1755	1762	rBV3	23846	41826	3.23%	0.276%
36	13.692	1818	1820	1825	rVB2	1143	1598	0.12%	0.011%

LSC Area Percent Report

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Operator : MA/JU
Sample : 05370-15
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCDQ9

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_M\Methods\SFAM-EPA-BM111323.MA.M
Title : SVOA CALIBRATION

37	13.892	1848	1854	1866	rBV	346898	483391	37.35%	3.187%
38	13.992	1870	1871	1876	rVB3	1186	1404	0.11%	0.009%
39	14.169	1895	1901	1910	rBV	343456	501085	38.71%	3.304%
40	14.469	1942	1952	1963	rBV	244976	354666	27.40%	2.338%
41	15.104	2054	2060	2071	rBV	39515	56056	4.33%	0.370%
42	15.210	2074	2078	2080	rVV3	1155	1386	0.11%	0.009%
43	15.257	2083	2086	2089	rVV4	1338	1657	0.13%	0.011%
44	15.327	2093	2098	2103	rVB	7051	8782	0.68%	0.058%
45	15.463	2115	2121	2137	rBV	414749	650465	50.25%	4.289%
46	15.616	2140	2147	2161	rVV2	103580	195214	15.08%	1.287%
47	15.704	2161	2162	2164	rVV2	3503	2607	0.20%	0.017%
48	15.733	2164	2167	2169	rVV2	6131	7979	0.62%	0.053%
49	15.757	2169	2171	2175	rVV5	4878	6611	0.51%	0.044%
50	15.810	2177	2180	2183	rVB5	2394	3444	0.27%	0.023%
51	15.874	2186	2191	2194	rBV	78905	103384	7.99%	0.682%
52	15.915	2194	2198	2202	rVV	56025	83473	6.45%	0.550%
53	15.957	2202	2205	2210	rVV4	14303	21301	1.65%	0.140%
54	16.010	2211	2214	2217	rVB2	5369	6591	0.51%	0.043%
55	16.086	2221	2227	2232	rBV7	6601	14822	1.15%	0.098%
56	16.174	2237	2242	2252	rBV	151415	204147	15.77%	1.346%
57	16.268	2252	2258	2262	rBV	532833	717175	55.41%	4.728%
58	16.327	2262	2268	2274	rVV2	657392	1294362	100.00%	8.534%
59	16.386	2274	2278	2282	rVV2	553315	855658	66.11%	5.641%
60	16.427	2282	2285	2290	rVV	264163	379716	29.34%	2.503%
61	16.480	2290	2294	2296	rVV	119382	174417	13.48%	1.150%
62	16.504	2296	2298	2301	rVV	133486	193592	14.96%	1.276%
63	16.533	2301	2303	2307	rVV	129730	148492	11.47%	0.979%
64	16.586	2307	2312	2319	rVV4	315608	606416	46.85%	3.998%
65	16.657	2319	2324	2328	rVV	524310	724090	55.94%	4.774%
66	16.698	2328	2331	2333	rVV	128661	180059	13.91%	1.187%
67	16.727	2333	2336	2345	rVB	199720	281196	21.72%	1.854%
68	16.792	2345	2347	2353	rVB6	7648	11901	0.92%	0.078%
69	16.862	2353	2359	2363	rBV3	9609	16692	1.29%	0.110%
70	16.945	2370	2373	2375	rBV4	5834	7624	0.59%	0.050%
71	16.986	2375	2380	2383	rVB2	11372	17781	1.37%	0.117%
72	17.021	2383	2386	2389	rBV5	2944	4067	0.31%	0.027%
73	17.062	2389	2393	2397	rVV2	8452	9897	0.76%	0.065%
74	17.098	2397	2399	2403	rVB4	5851	6725	0.52%	0.044%
75	17.133	2403	2405	2407	rBV2	2106	2298	0.18%	0.015%
76	17.221	2410	2420	2432	rBV	300652	451711	34.90%	2.978%

LSC Area Percent Report

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Acq On : 19 Nov 2023 13:48
Operator : MA/JU
Sample : 05370-15
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCDQ9

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 >
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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Title : SVOA CALIBRATION

77	17.321	2432	2437	2452	rVV	515311	737066	56.94%	4.860%
78	17.545	2472	2475	2476	rBV3	1378	1525	0.12%	0.010%
79	17.562	2476	2478	2480	rVV3	2480	2283	0.18%	0.015%
80	17.604	2483	2485	2489	rBV4	1613	1914	0.15%	0.013%
81	17.745	2507	2509	2511	rBV3	1547	1597	0.12%	0.011%
82	17.762	2511	2512	2515	rVB3	1989	1459	0.11%	0.010%
83	17.792	2515	2517	2521	rBV4	1681	2401	0.19%	0.016%
84	17.851	2524	2527	2530	rVV5	4617	6080	0.47%	0.040%
85	18.074	2561	2565	2571	rBV6	12917	22954	1.77%	0.151%
86	18.268	2596	2598	2600	rBV3	1772	1687	0.13%	0.011%
87	18.292	2600	2602	2604	rBV3	2680	3306	0.26%	0.022%
88	18.668	2665	2666	2671	rVB5	2911	2887	0.22%	0.019%
89	19.104	2738	2740	2741	rBV2	2671	1504	0.12%	0.010%
90	19.180	2750	2753	2759	rVB6	7481	9957	0.77%	0.066%
91	19.251	2763	2765	2771	rVV5	6190	9724	0.75%	0.064%
92	19.362	2781	2784	2789	rBV6	8663	12664	0.98%	0.083%
93	19.621	2822	2828	2839	rBV	714094	1015238	78.44%	6.694%
94	21.409	3127	3132	3142	rBV	344290	529322	40.89%	3.490%
95	23.609	3499	3506	3521	rBV2	526775	1068291	82.53%	7.043%
96	23.762	3526	3532	3546	rVB	276123	584387	45.15%	3.853%

Sum of corrected areas: 15167472

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Data File : BM042904.D
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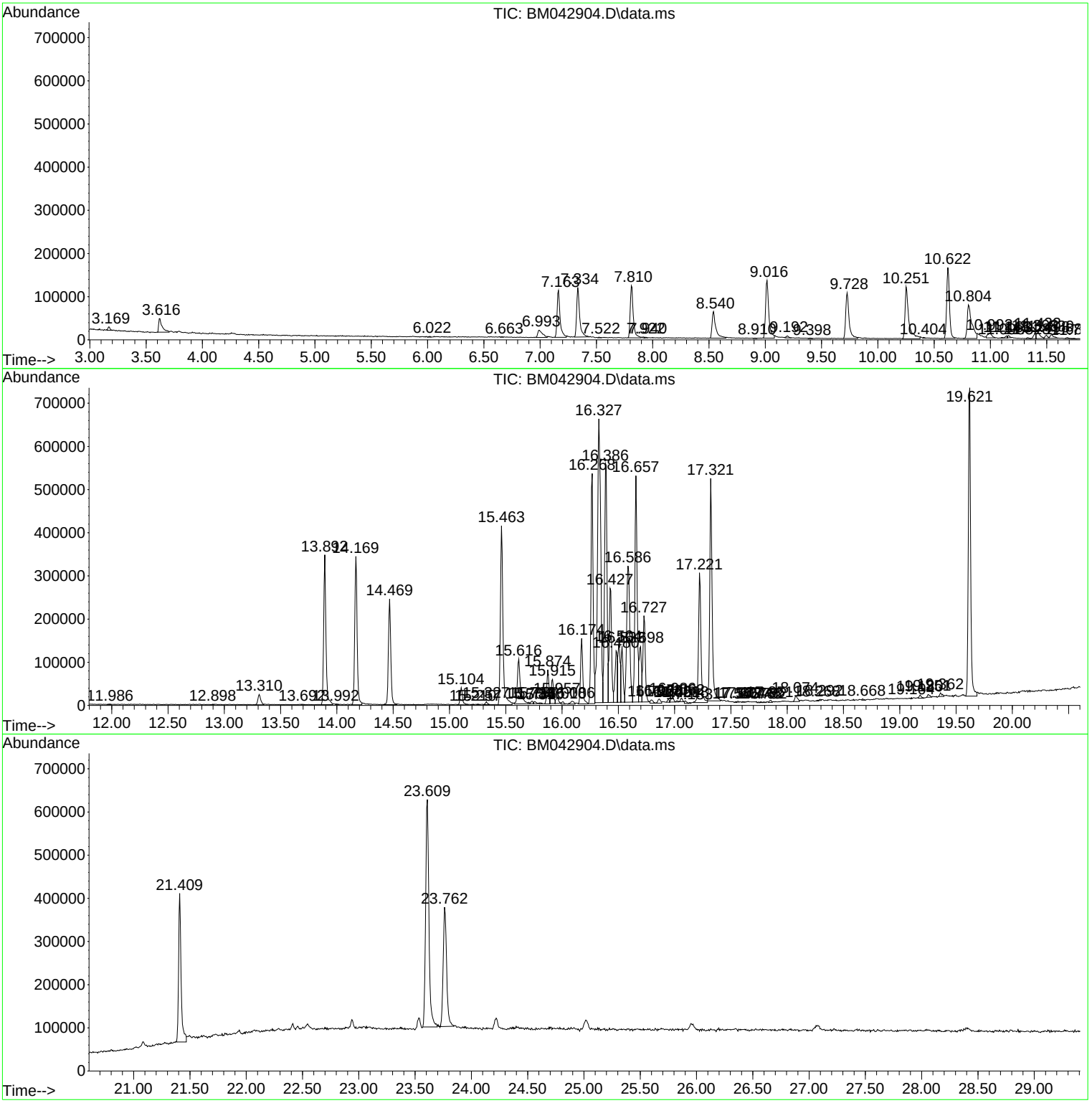
Operator : MA/JU
Sample : 05370-15
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCDQ9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
Data File : BM042904.D
Acq On : 19 Nov 2023 13:48
Operator : MA/JU
Sample : 05370-15
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ALS Vial : 62 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

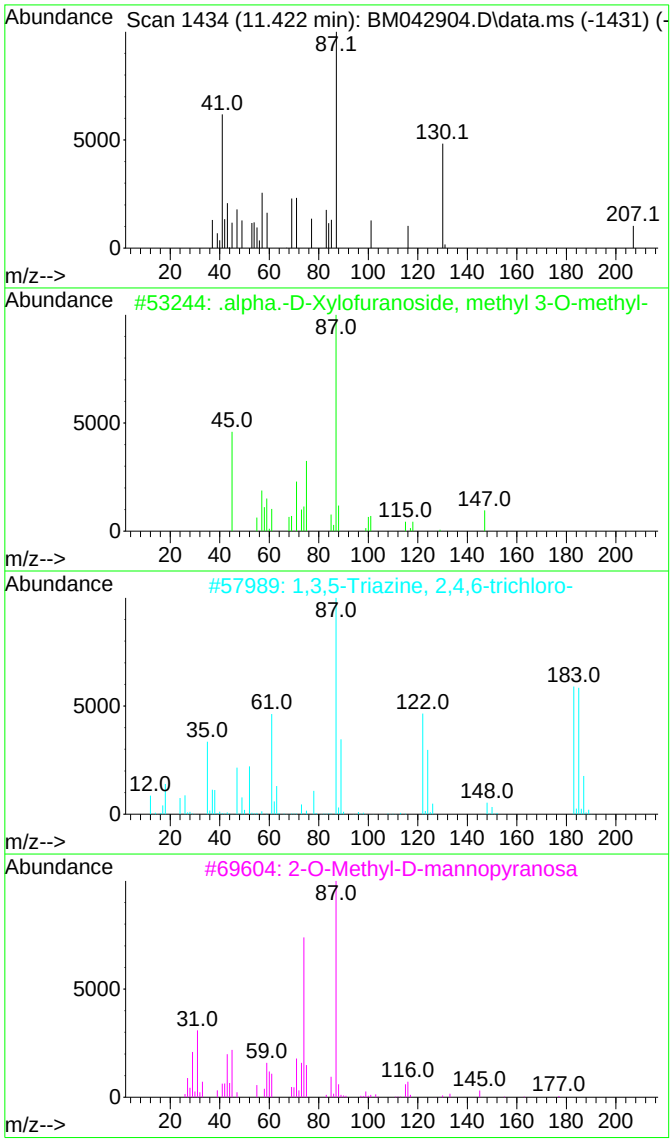
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

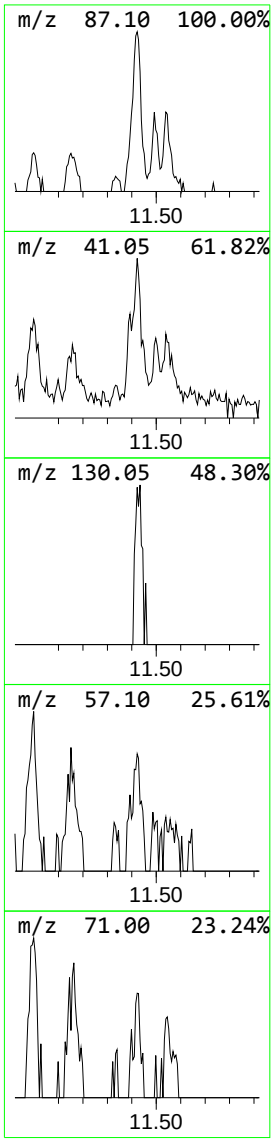
****

Peak Number 1 unknown-01 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.422	2.26 ng/ul	32056	Naphthalene-d8	10.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-D-Xylofuranoside, methyl...	178	C7H14O5	034338-86-8	32
2	1,3,5-Triazine, 2,4,6-trichloro-	183	C3Cl3N3	000108-77-0	28
3	2-O-Methyl-D-mannopyranosa	194	C7H14O6	036864-61-6	17
4	2-Propanone, O-methyloxime	87	C4H9NO	003376-35-0	12
5	Tetrazole, 1-(1,3-dioxolan-4-ylm...	170	C6H10N4O2	339292-85-2	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
Data File : BM042904.D
Acq On : 19 Nov 2023 13:48
Operator : MA/JU
Sample : 05370-15
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCDQ9

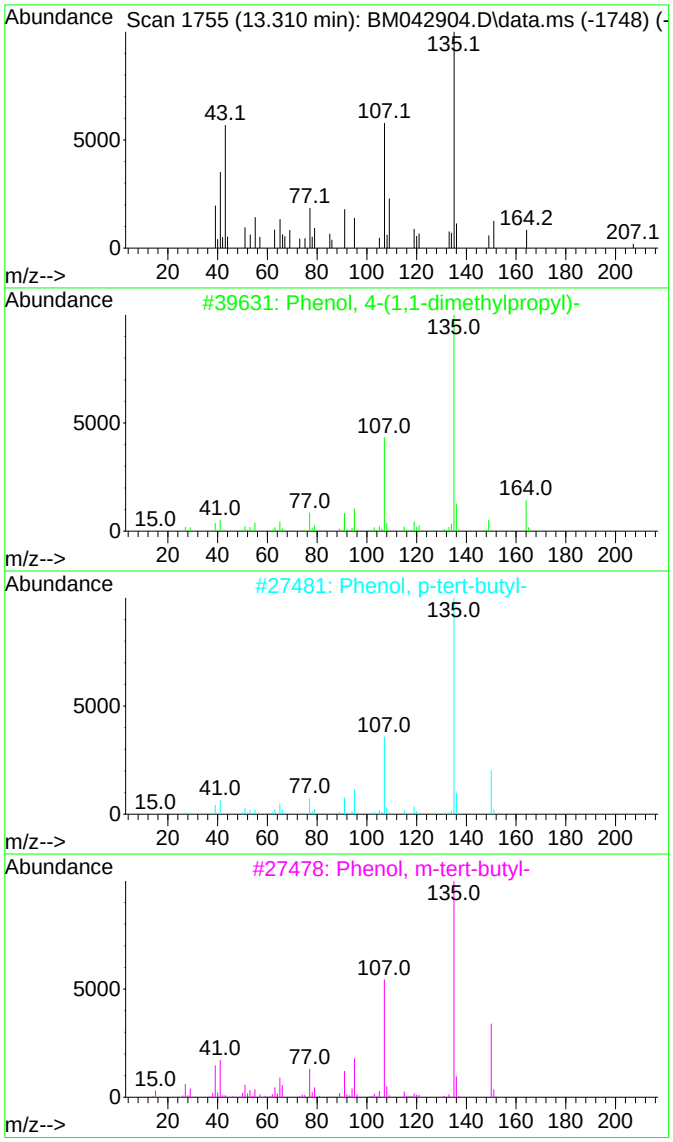
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

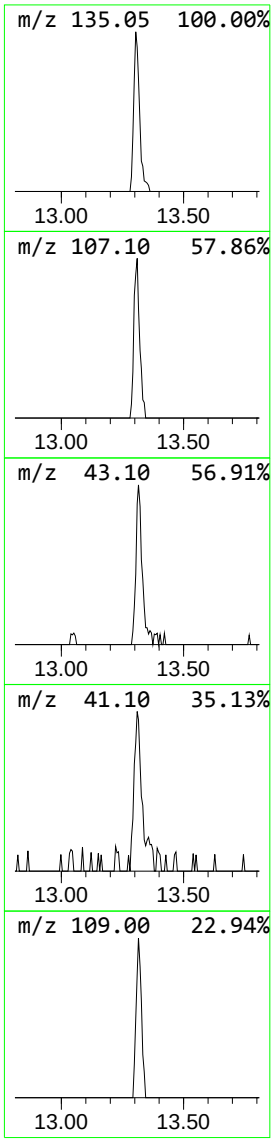
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Phenol, 4-(1,1-dimethylprop... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.310	2.36 ng/ul	41826	Acenaphthene-d10	14.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	72
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	59
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	53
4	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	53
5	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	53





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Data File : BM042904.D
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Sample : 05370-15
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCDQ9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

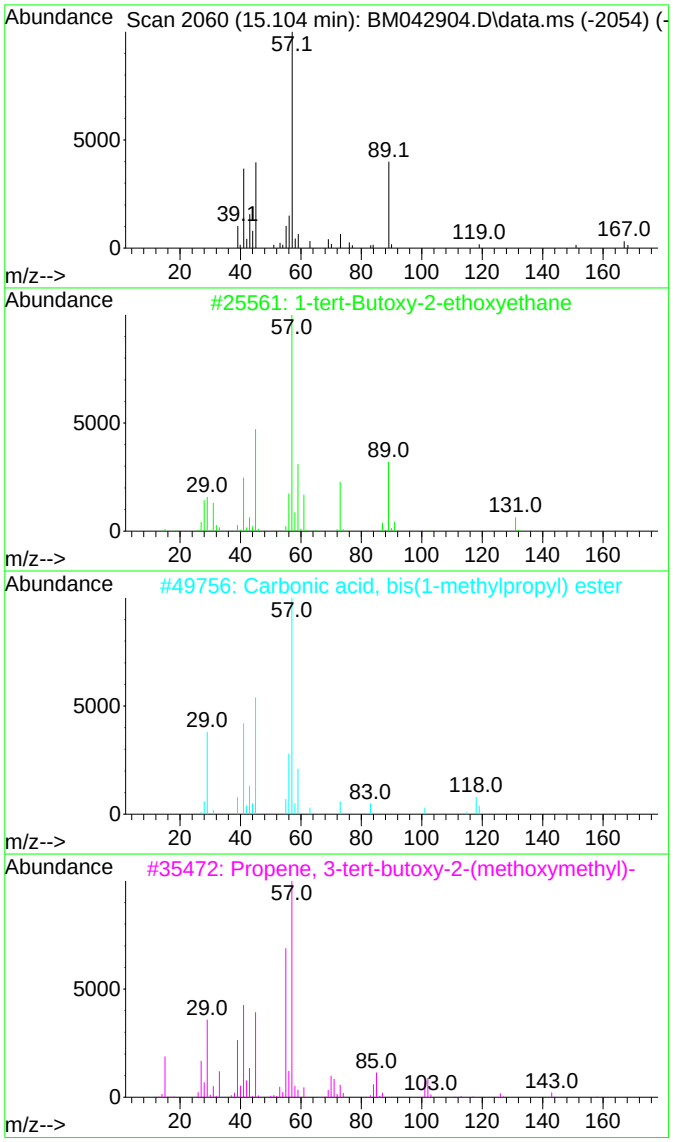
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

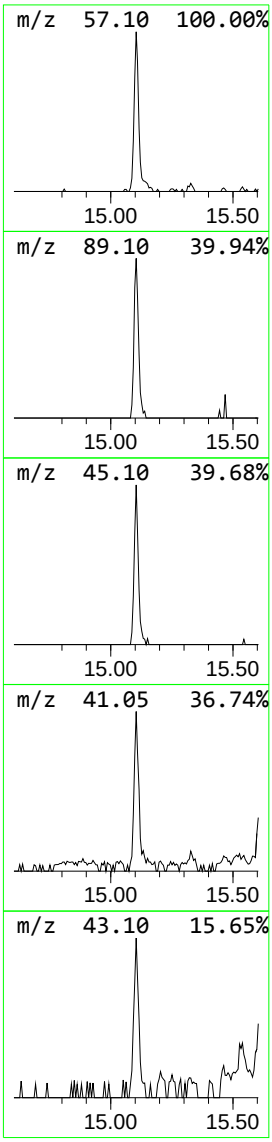
****

Peak Number 3 unknown-02 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.104	3.16 ng/ul	56056	Acenaphthene-d10	14.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-tert-Butoxy-2-ethoxyethane	146	C8H18O2	051422-54-9	40
2	Carbonic acid, bis(1-methylpropy...	174	C9H18O3	000623-63-2	32
3	Propene, 3-tert-butoxy-2-(methox...	158	C9H18O2	023230-86-6	28
4	2-Pentanol, 4,4-dimethyl-	116	C7H16O	006144-93-0	17
5	4-Decene, 2,2-dimethyl-, (Z)-	168	C12H24	055499-03-1	9





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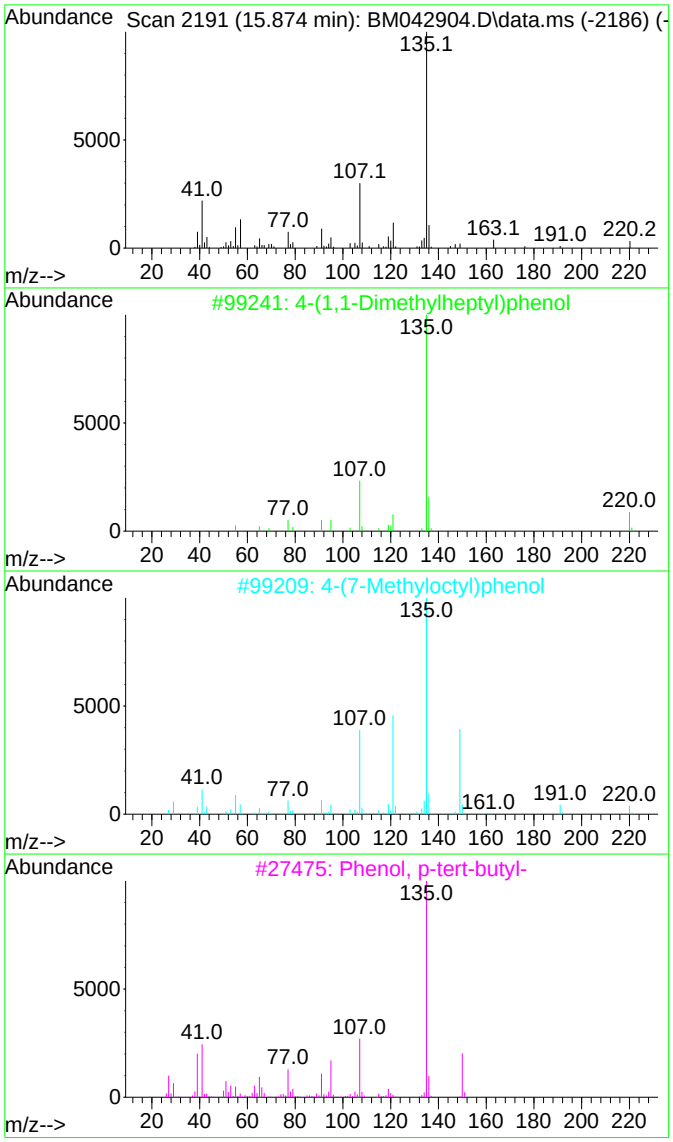
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

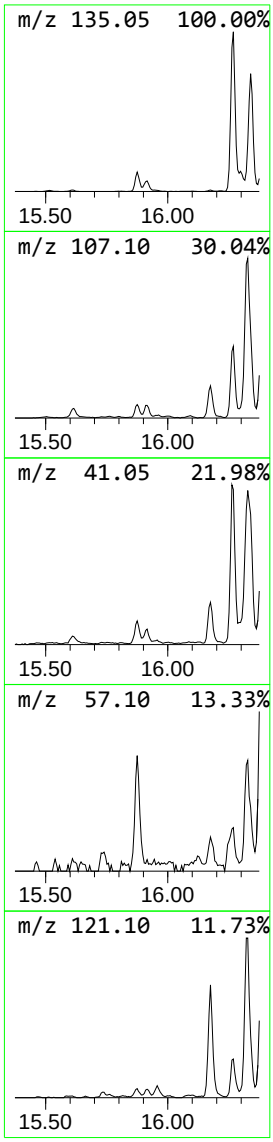
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 4-(1,1-Dimethylheptyl)phenol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.874	4.58 ng/ul	103384	Phenanthrene-d10	17.221

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(1,1-Dimethylheptyl)phenol	220	C15H24O	1000384-80-3	83
2	4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	83
3	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	72
4	((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	72
5	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
Data File : BM042904.D
Acq On : 19 Nov 2023 13:48
Operator : MA/JU
Sample : 05370-15
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCDQ9

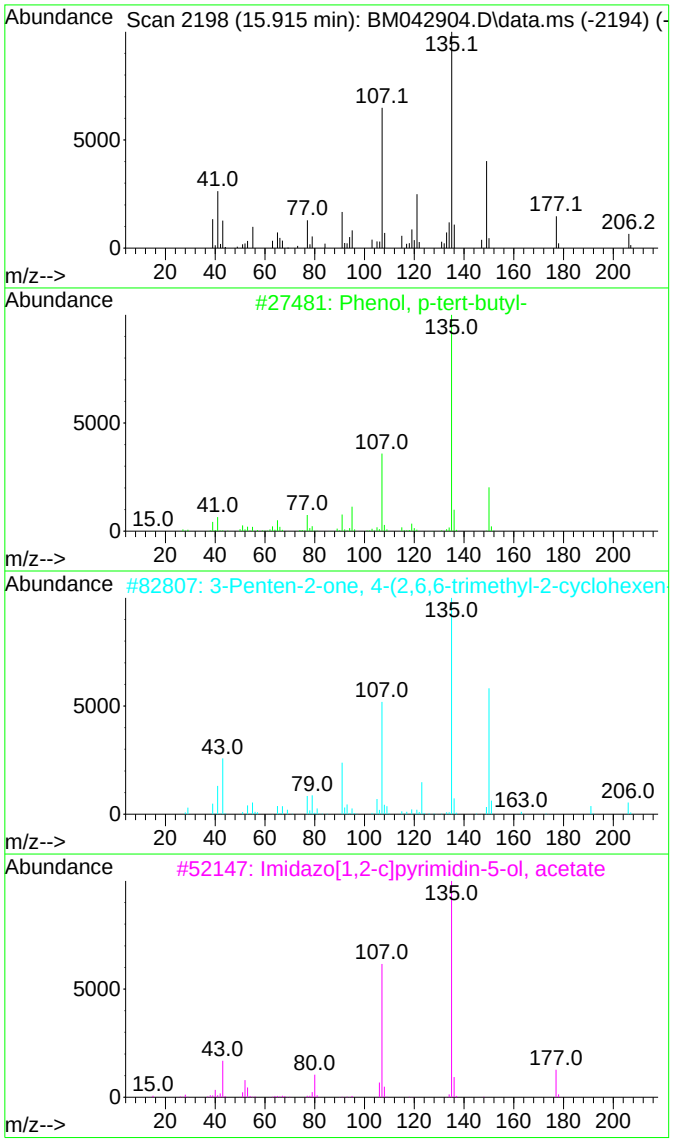
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

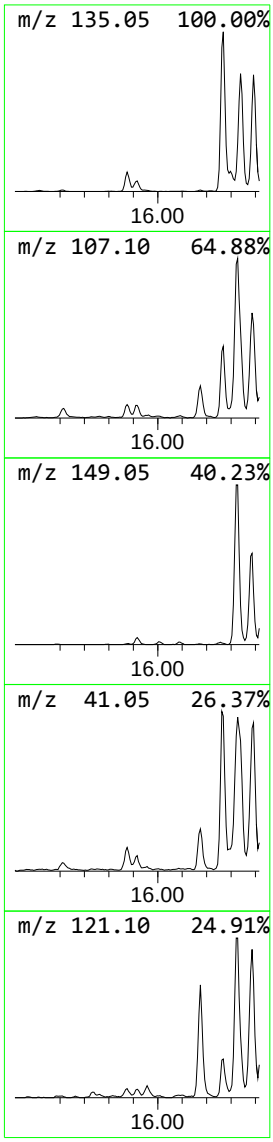
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Phenol, p-tert-butyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.916	3.70 ng/ul	83473	Phenanthrene-d10	17.221

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	64
2	3-Penten-2-one, 4-(2,6,6-trimeth...	206	C14H22O	114933-28-7	52
3	Imidazo[1,2-c]pyrimidin-5-ol, ac...	177	C8H7N3O2	1000509-01-4	52
4	.alpha. Isomethyl ionone	206	C14H22O	000127-51-5	52
5	.alpha. Isomethyl ionone	206	C14H22O	000127-51-5	50





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Data File : BM042904.D
Acq On : 19 Nov 2023 13:48
Operator : MA/JU
Sample : 05370-15
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCDQ9

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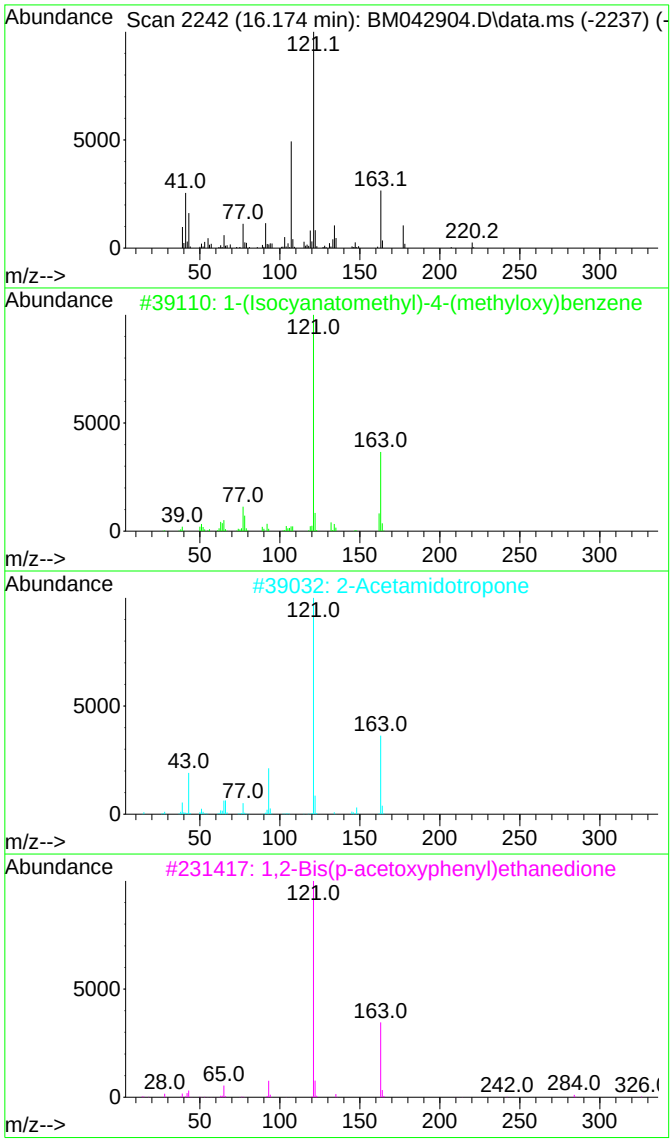
Quant Title : SVOA CALIBRATION

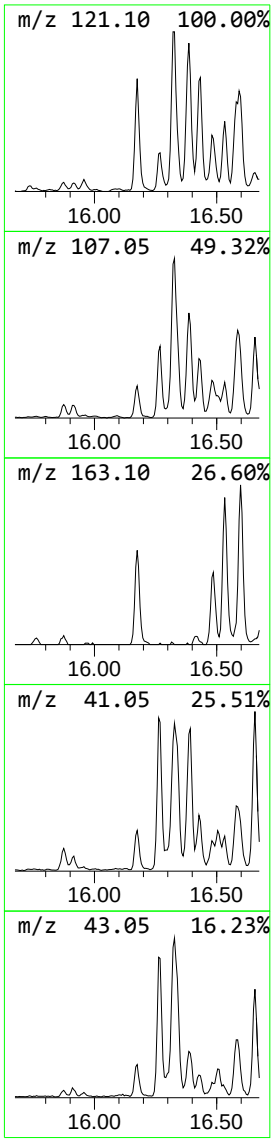
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1-(Isocyanatomethyl)-4-(met... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.174	9.04 ng/ul	204147	Phenanthrene-d10	17.221

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(Isocyanatomethyl)-4-(methylox...	163	C9H9NO2	056651-60-6	50
2	2-Acetamidotropone	163	C9H9NO2	006422-12-4	49
3	1,2-Bis(p-acetoxyphenyl)ethanedione	326	C18H14O6	093655-79-9	47
4	Benorilate	313	C17H15NO5	005003-48-5	47
5	Phenol, 4-(1-methylpropyl)-	150	C10H14O	000099-71-8	43





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Acq On : 19 Nov 2023 13:48
Operator : MA/JU
Sample : 05370-15
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCDQ9

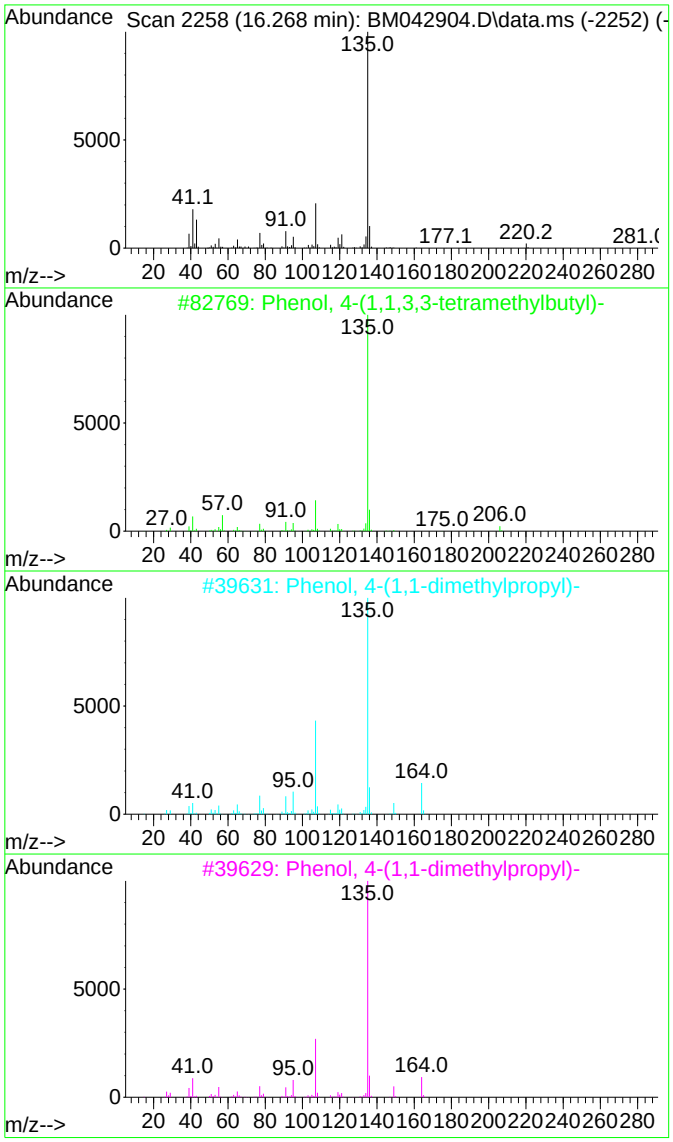
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

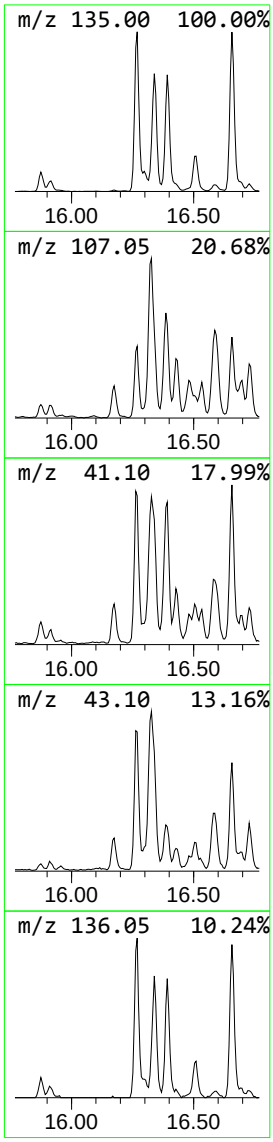
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.268	31.75 ng/ul	717175	Phenanthrene-d10	17.221

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	86
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78
3	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	78
5	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	72





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Sample : 05370-15
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GCDQ9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

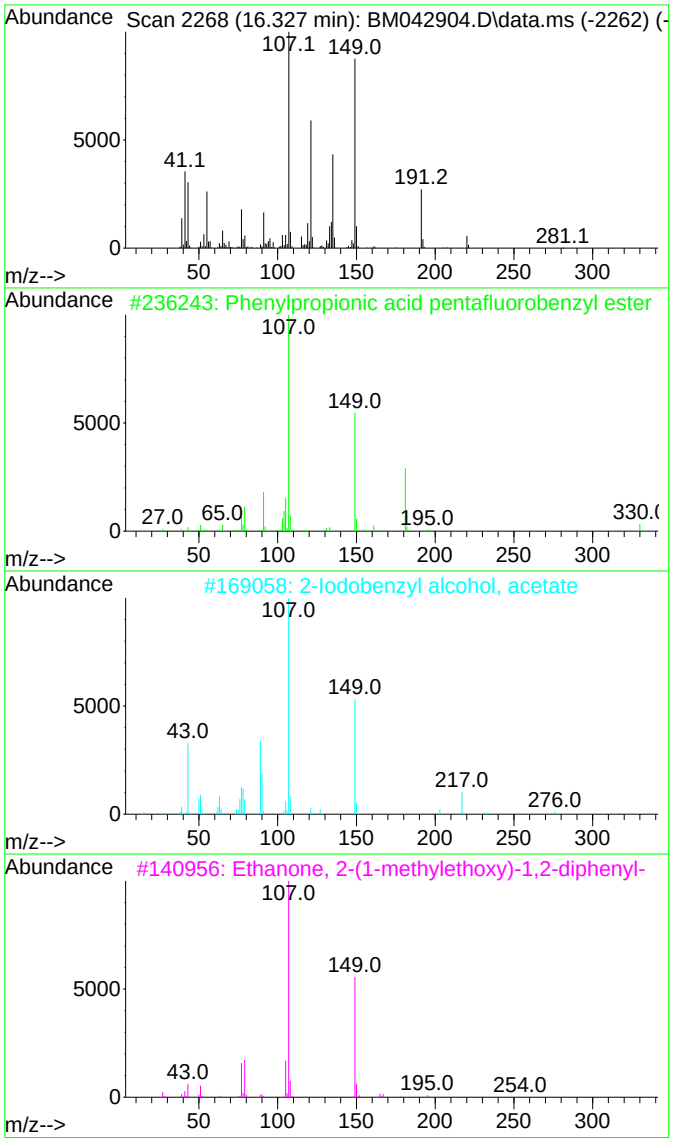
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

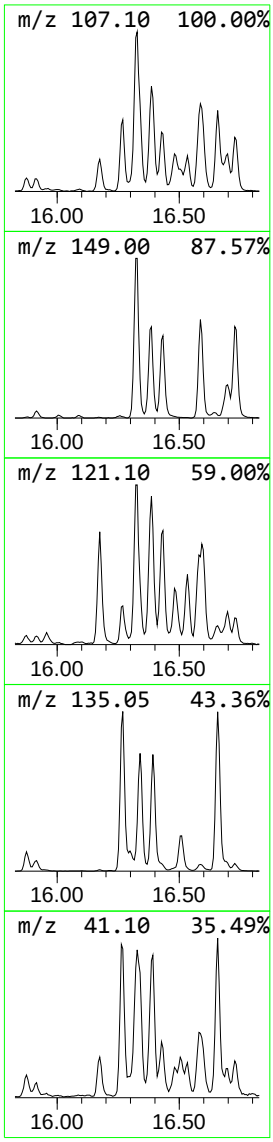
****

Peak Number 8 unknown-03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.327	57.31 ng/ul	1294360	Phenanthrene-d10	17.221

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenylpropionic acid pentafluoro...	330	C16H11F5O2	062434-95-1	47
2	2-Iodobenzyl alcohol, acetate	276	C9H9IO2	1000364-47-1	47
3	Ethanone, 2-(1-methylethoxy)-1,2...	254	C17H18O2	006652-28-4	47
4	1-(Isocyanatomethyl)-4-propoxybe...	191	C11H13NO2	936095-07-7	43
5	Benzene, 1-butyl-4-methoxy-	164	C11H16O	018272-84-9	38





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Operator : MA/JU
Sample : 05370-15
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

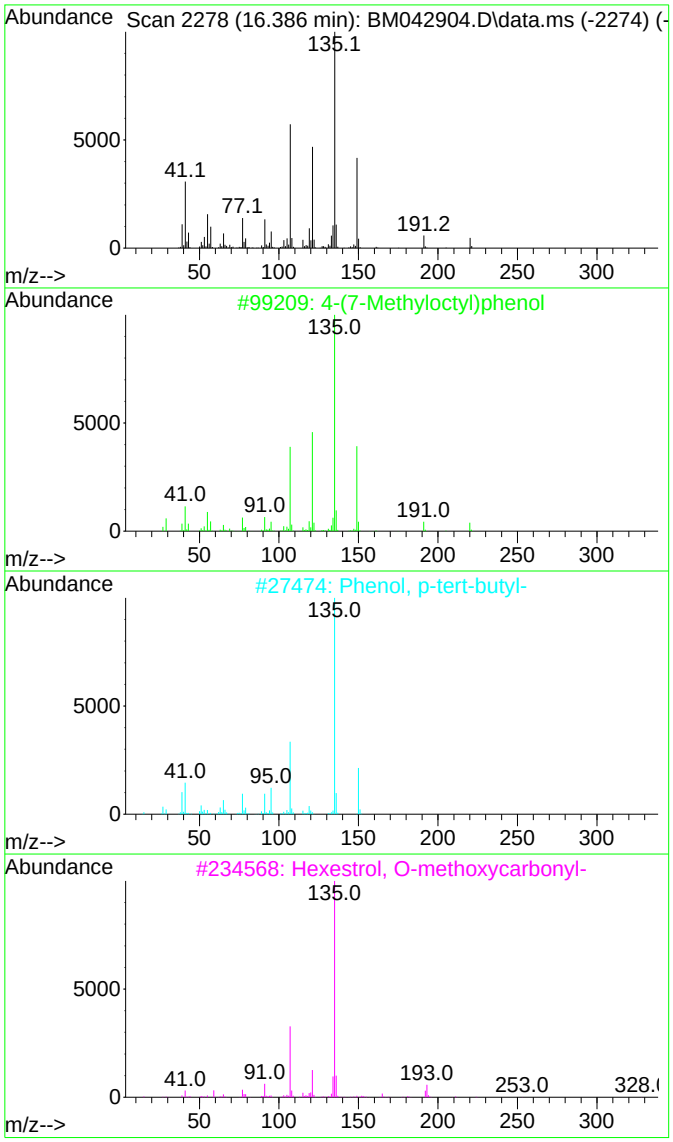
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

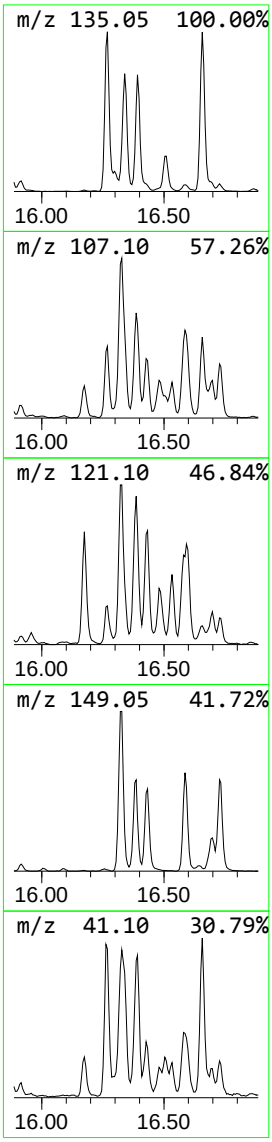
****

Peak Number 9 4-(7-Methyloctyl)phenol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.386	37.89 ng/ul	855658	Phenanthrene-d10	17.221

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	98
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	58
3	Hexestrol, O-methoxycarbonyl-	328	C20H24O4	1000487-66-3	53
4	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	53
5	Hexestrol	270	C18H22O2	000084-16-2	50





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Sample : 05370-15
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCDQ9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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

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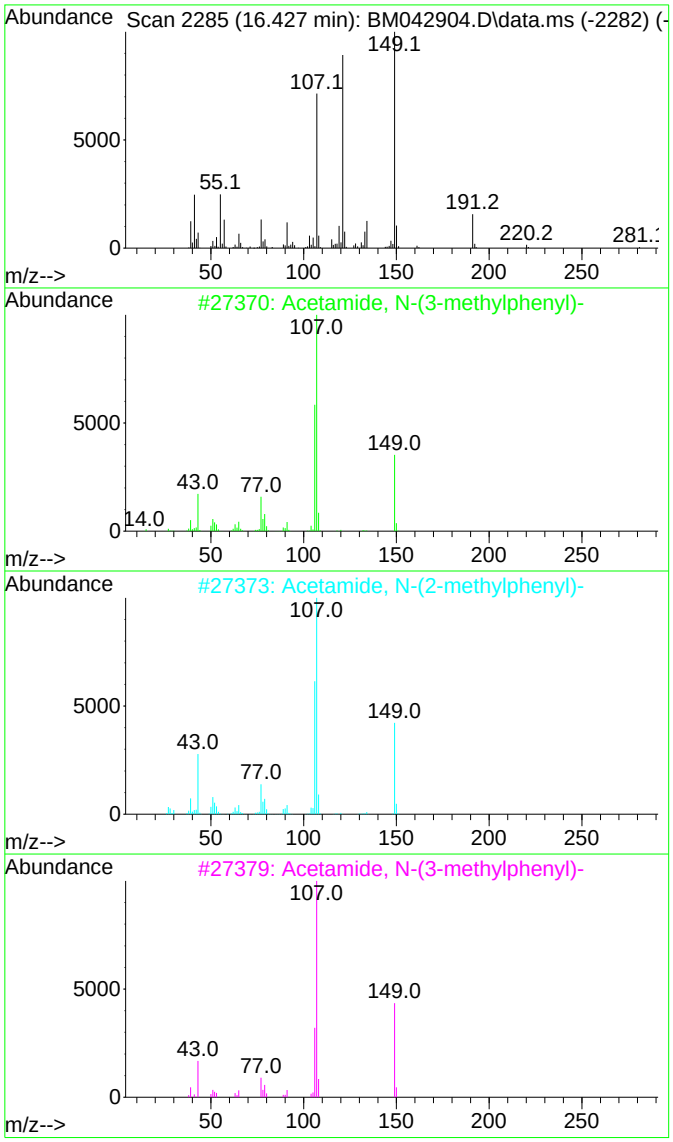
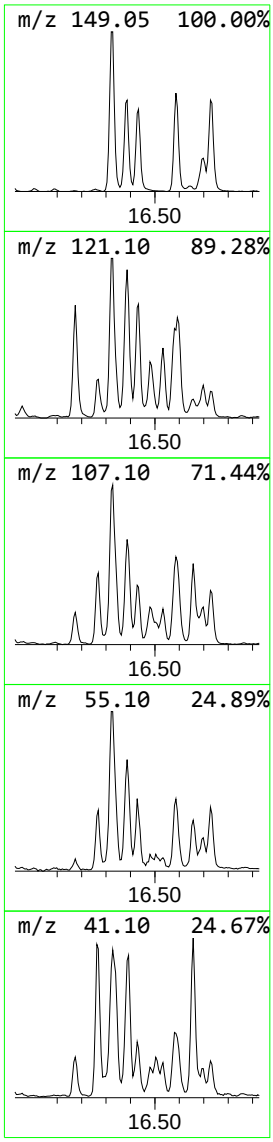
Peak Number 10 unknown-04 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.427	16.81 ng/ul	379716	Phenanthrene-d10	17.221

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	45
2	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	45
3	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	43
4	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	43
5	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	43





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Sample : 05370-15
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

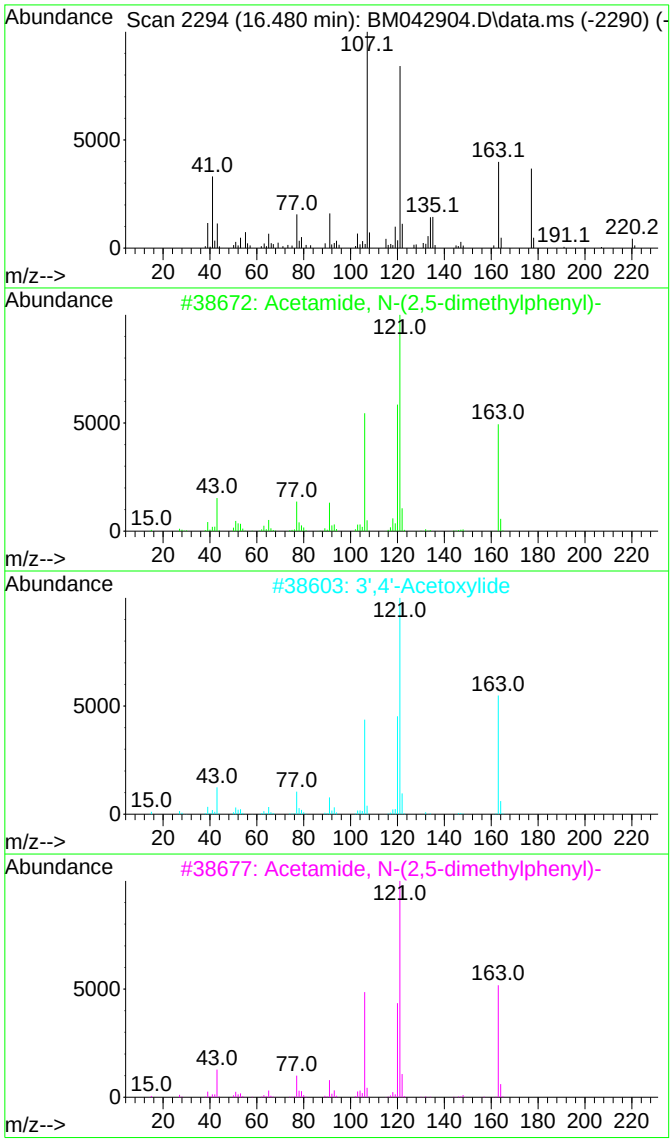
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

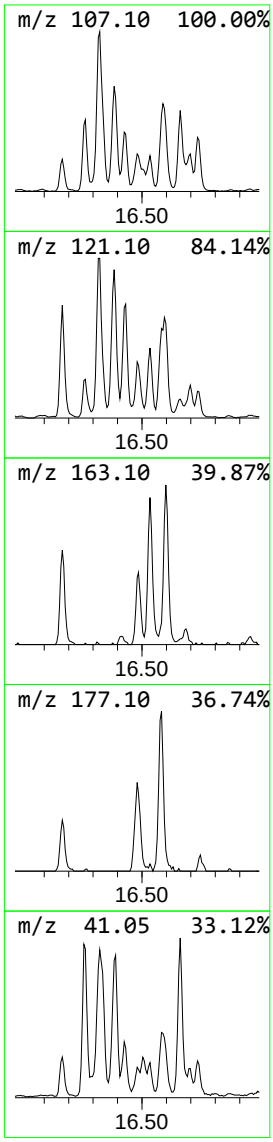
****

Peak Number 11 unknown-05 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.480	7.72 ng/ul	174417	Phenanthrene-d10	17.221

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(2,5-dimethylphenyl)-	163	C10H13NO	002050-44-4	45
2	3',4'-Acetoxylide	163	C10H13NO	002198-54-1	43
3	Acetamide, N-(2,5-dimethylphenyl)-	163	C10H13NO	002050-44-4	43
4	Acetylsalicylsalicylic acid,TMS	372	C19H20O6Si	1010472-34-3	38
5	p-Propionotoluidide	163	C10H13NO	002759-55-9	38





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Acq On : 19 Nov 2023 13:48
Operator : MA/JU
Sample : 05370-15
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCDQ9

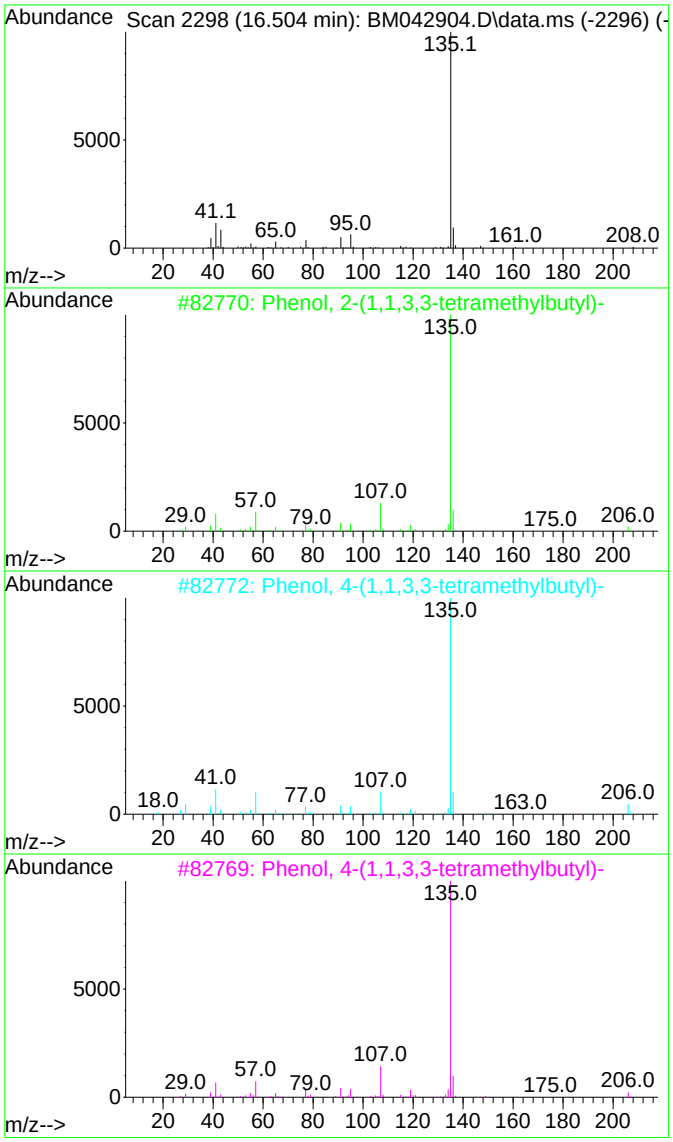
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

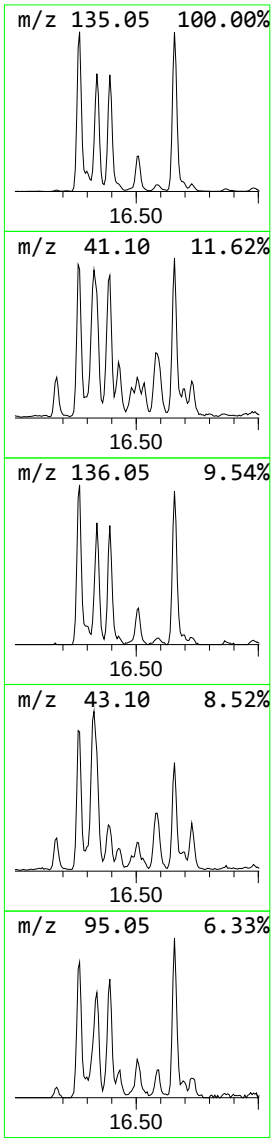
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Phenol, 2-(1,1,3,3-tetramet... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.504	8.57 ng/ul	193592	Phenanthrene-d10	17.221

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	78
2	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	64
3	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	64
4	Benzamide, 2-methoxy-N-(2-phenyl...	479	C32H49NO2	1000451-47-2	56
5	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	43





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Operator : MA/JU
Sample : 05370-15
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCDQ9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

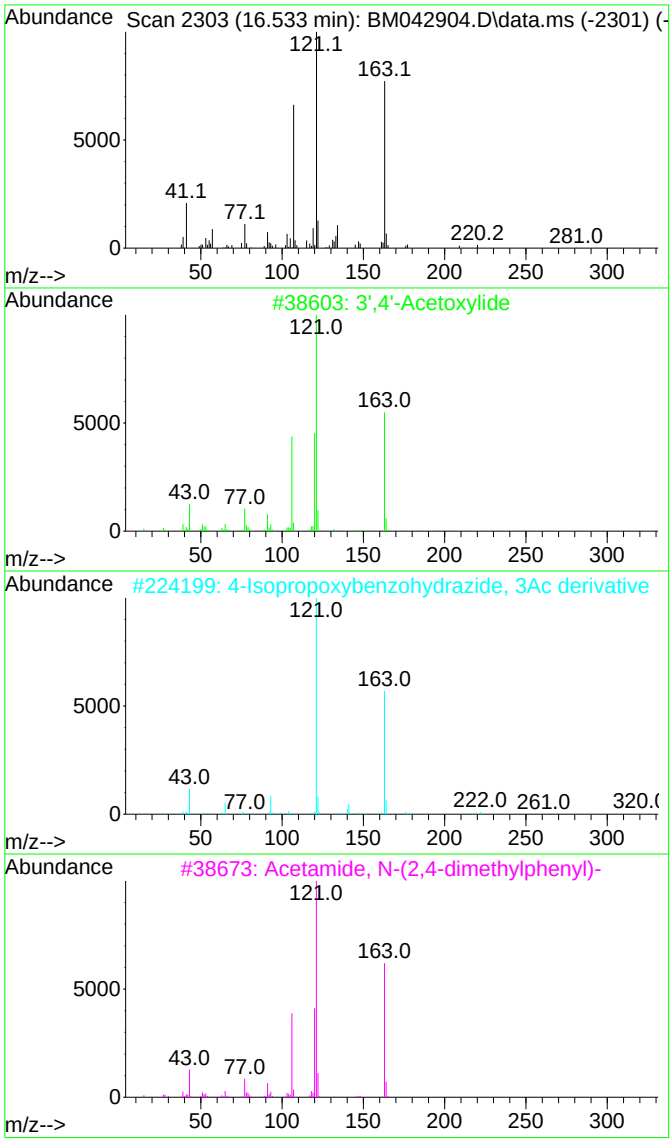
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

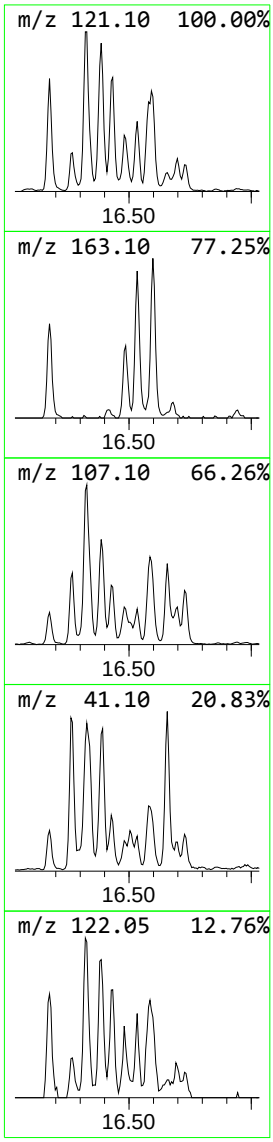
****

Peak Number 13 3',4'-Acetoxylide Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.533	6.57 ng/ul	148492	Phenanthrene-d10	17.221

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3',4'-Acetoxylide	163	C10H13NO	002198-54-1	58
2	4-Isopropoxybenzohydrazide, 3Ac ...	320	C16H20N2O5	1000486-70-2	53
3	Acetamide, N-(2,4-dimethylphenyl)-	163	C10H13NO	002050-43-3	53
4	benzoic acid, 4-(acetyloxy)-, 4-...	281	C16H11NO4	1000401-91-0	42
5	Tricyclo[3.3.1.1(3,7)-]decane, 1...	242	C12H19Br	000941-37-7	32





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Operator : MA/JU
Sample : 05370-15
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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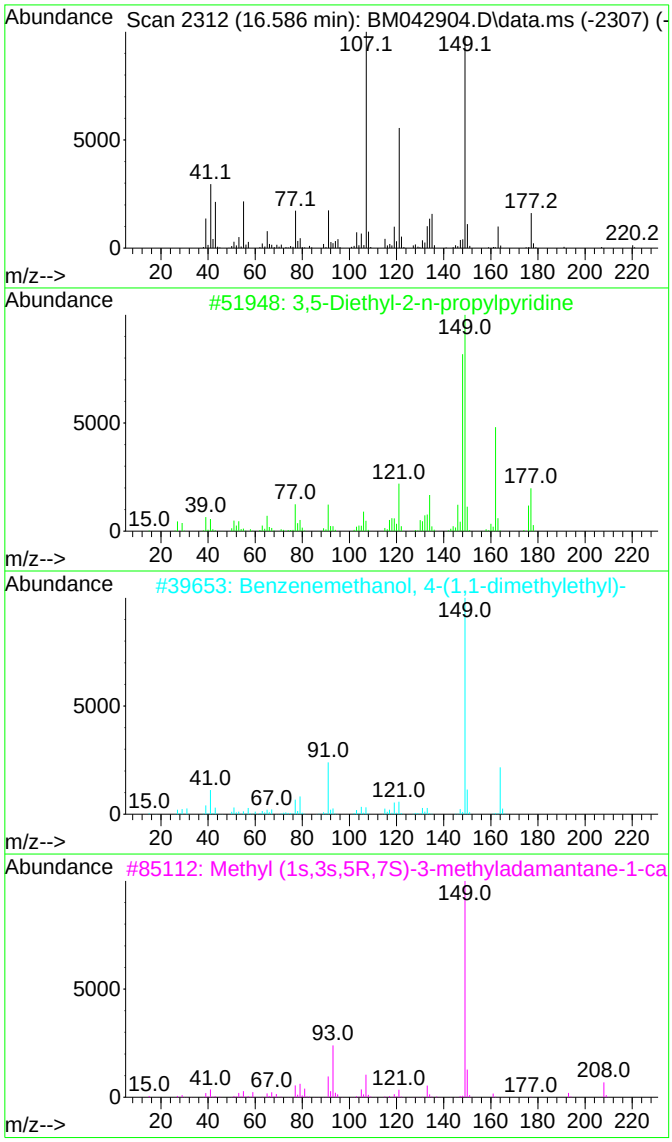
Quant Title : SVOA CALIBRATION

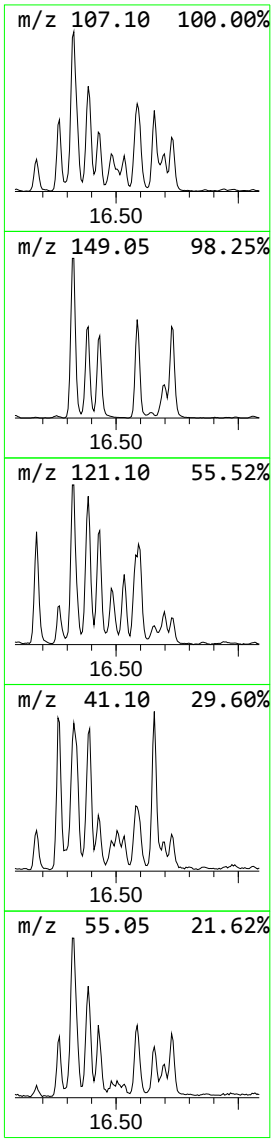
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 3,5-Diethyl-2-n-propylpyridine Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.586	26.85 ng/ul	606416	Phenanthrene-d10	17.221

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Diethyl-2-n-propylpyridine	177	C12H19N	004808-75-7	53
2	Benzenemethanol, 4-(1,1-dimethyl...	164	C11H16O	000877-65-6	35
3	Methyl (1s,3s,5R,7S)-3-methylada...	208	C13H20O2	1010504-39-1	35
4	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	35
5	Phenol, 2-propyl-, O-ethoxycarbo...	208	C12H16O3	1000487-66-1	27





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ALS Vial : 62 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

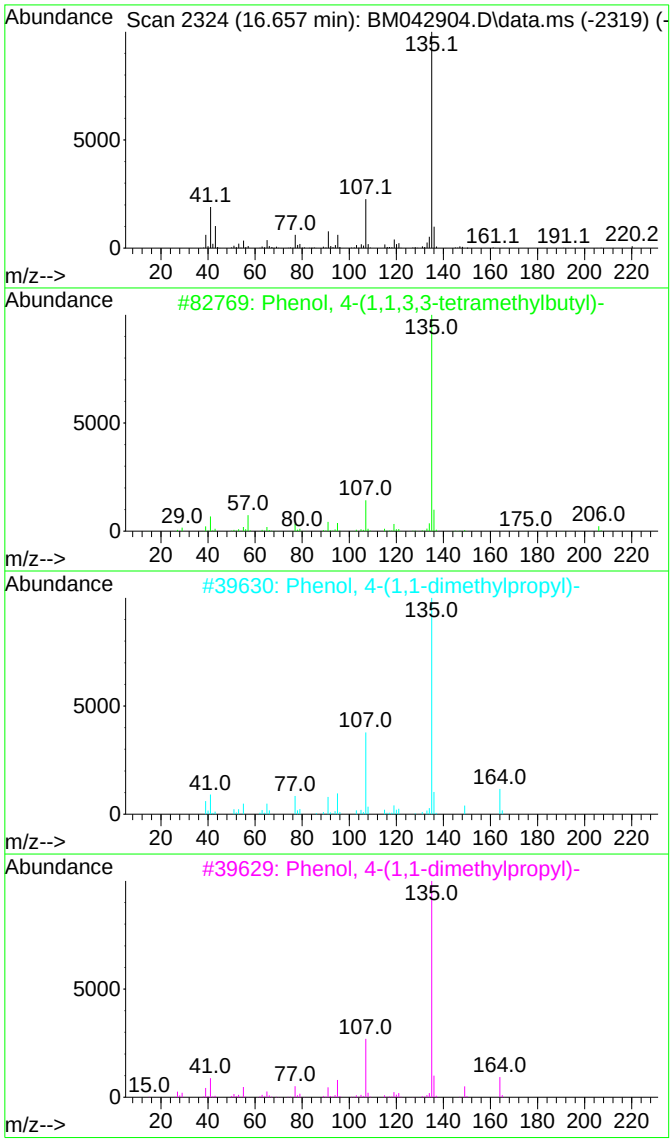
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

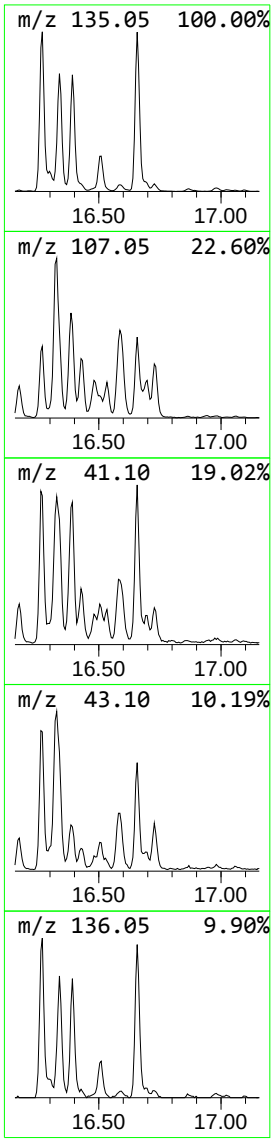
****

Peak Number 15 unknown-06 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.657	32.06 ng/ul	724090	Phenanthrene-d10	17.221

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	90
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	83
3	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	83
4	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	83
5	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	78





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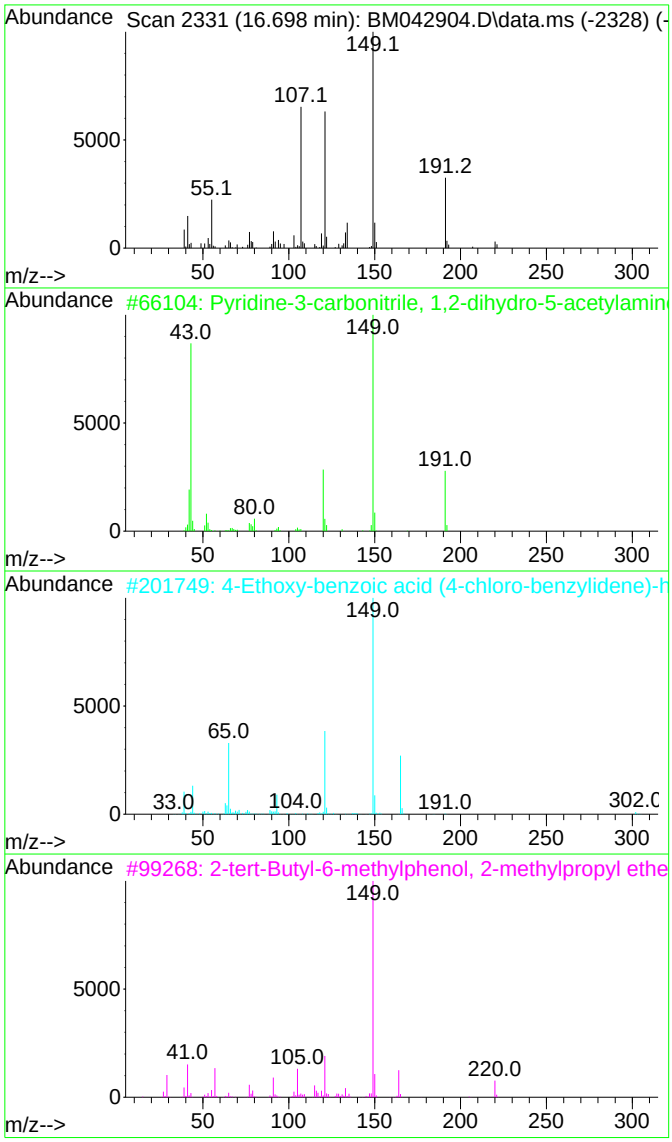
Quant Title : SVOA CALIBRATION

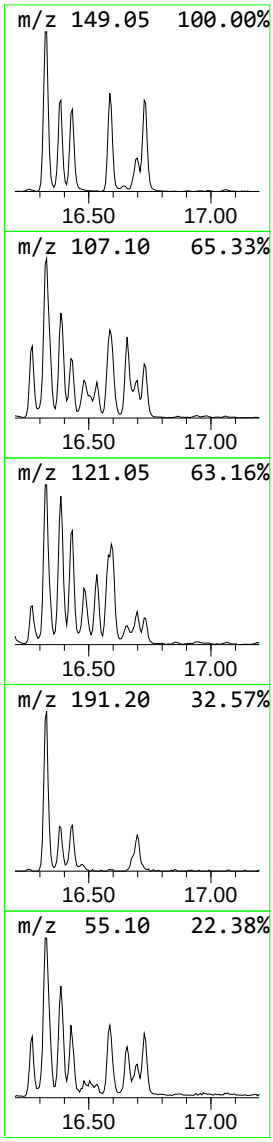
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Pyridine-3-carbonitrile, 1,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.698	7.97 ng/ul	180059	Phenanthrene-d10	17.221

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine-3-carbonitrile, 1,2-dih...	191	C9H9N3O2	220098-92-0	52
2	4-Ethoxy-benzoic acid (4-chloro-...	302	C16H15ClN2O2	1000301-28-3	43
3	2-tert-Butyl-6-methylphenol, 2-m...	220	C15H24O	1000395-19-4	43
4	2H-Indol-2-one, 1,3-dihydro-5-hy...	149	C8H7NO2	003416-18-0	43
5	Furan-3-ylethynyltrimethylsilane	164	C9H12OSi	465521-19-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
Data File : BM042904.D
Acq On : 19 Nov 2023 13:48
Operator : MA/JU
Sample : 05370-15
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCDQ9

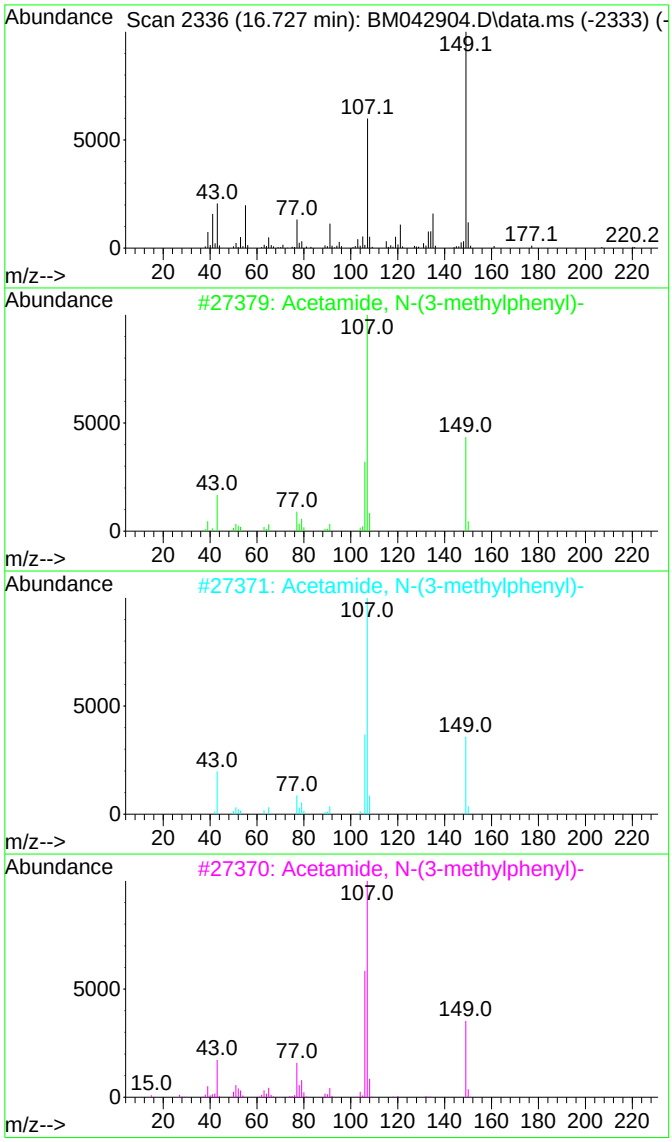
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

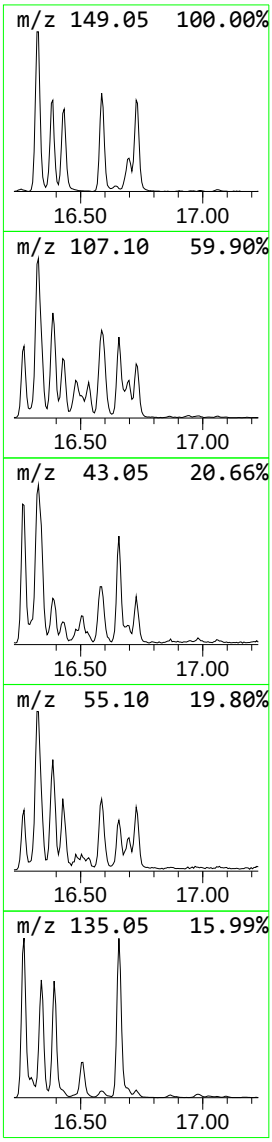
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Acetamide, N-(3-methylphenyl)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.727	12.45 ng/ul	281196	Phenanthrene-d10	17.221

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	64
2	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	64
3	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	64
4	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	59
5	Acetamide, N-(4-methylphenyl)-	149	C9H11NO	000103-89-9	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
Data File : BM042904.D
Acq On : 19 Nov 2023 13:48
Operator : MA/JU
Sample : 05370-15
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCDQ9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.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	11.422	2.3	ng/ul	32056	2	10.622	283944	20.0
Phenol, 4-(1,1-...	13.310	2.4	ng/ul	41826	3	14.469	354666	20.0
unknown-02	15.104	3.2	ng/ul	56056	3	14.469	354666	20.0
4-(1,1-Dimethyl...	15.874	4.6	ng/ul	103384	4	17.221	451711	20.0
Phenol, p-tert-...	15.916	3.7	ng/ul	83473	4	17.221	451711	20.0
1-(Isocyanatome...	16.174	9.0	ng/ul	204147	4	17.221	451711	20.0
Phenol, 4-(1,1,...	16.268	31.8	ng/ul	717175	4	17.221	451711	20.0
unknown-03	16.327	57.3	ng/ul	1294360	4	17.221	451711	20.0
4-(7-Methylocty...	16.386	37.9	ng/ul	855658	4	17.221	451711	20.0
unknown-04	16.427	16.8	ng/ul	379716	4	17.221	451711	20.0
unknown-05	16.480	7.7	ng/ul	174417	4	17.221	451711	20.0
Phenol, 2-(1,1,...	16.504	8.6	ng/ul	193592	4	17.221	451711	20.0
3',4'-Acetoxylide	16.533	6.6	ng/ul	148492	4	17.221	451711	20.0
3,5-Diethyl-2-n...	16.586	26.9	ng/ul	606416	4	17.221	451711	20.0
unknown-06	16.657	32.1	ng/ul	724090	4	17.221	451711	20.0
Pyridine-3-carb...	16.698	8.0	ng/ul	180059	4	17.221	451711	20.0
Acetamide, N-(3...	16.727	12.4	ng/ul	281196	4	17.221	451711	20.0