LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
Data File : BM042907.D
Acq On : 19 Nov 2023 15:36
Operator : MA/JU
Sample : 05370-18
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCDR2

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: BM042907.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.122	20	23	28	rVB6	9082	12132	1.24%	0.130%
2	3.169	28	31	35	rVV4	8609	10021	1.02%	0.107%
3	3.204	35	37	41	rVB4	5722	6663	0.68%	0.071%
4	3.622	105	108	120	rBV	27975	58508	5.96%	0.625%
5	4.646	280	282	283	rBV2	1868	1375	0.14%	0.015%
6	4.822	307	312	315	rBV4	2027	3922	0.40%	0.042%
7	4.875	318	321	324	rBV5	1970	2335	0.24%	0.025%
8	4.922	326	329	330	rBV3	1970	2427	0.25%	0.026%
9	5.051	346	351	360	rBV2	16120	28337	2.89%	0.303%
10	5.116	360	362	365	rVV4	3589	3484	0.36%	0.037%
11	5.234	380	382	389	rVB6	3374	4165	0.42%	0.044%
12	6.134	532	535	540	rVB4	2767	4577	0.47%	0.049%
13	6.192	542	545	548	rVV4	1892	2485	0.25%	0.027%
14	6.234	550	552	557	rBV5	1605	2263	0.23%	0.024%
15	6.440	582	587	595	rVB	13230	19547	1.99%	0.209%
16	6.987	671	680	684	rBV4	22845	49977	5.10%	0.534%
17	7.075	691	695	700	rBV	66040	93870	9.57%	1.002%
18	7.122	701	703	705	rVV2	4811	4802	0.49%	0.051%
19	7.163	705	710	721	rVV2	145879	243192	24.79%	2.597%
20	7.257	721	726	733	rVB	12315	21809	2.22%	0.233%
21	7.334	733	739	748	rBV2	128338	303663	30.96%	3.242%
22	7.416	748	753	762	rVB2	138012	241458	24.62%	2.578%
23	7.581	779	781	787	rVB4	1808	3352	0.34%	0.036%
24	7.681	792	798	808	rBV	54443	87781	8.95%	0.937%
25	7.810	811	820	828	rBV2	120861	251475	25.64%	2.685%
26	7.869	828	830	841	rVB	21286	33168	3.38%	0.354%
27	7.975	844	848	850	rVB4	2070	2601	0.27%	0.028%
28	8.045	855	860	863	rBV3	7261	12115	1.24%	0.129%
29	8.163	874	880	885	rBV7	2473	4852	0.49%	0.052%
30	8.334	906	909	916	rVB6	1760	3445	0.35%	0.037%
31	8.539	938	944	956	rBV2	64197	143246	14.60%	1.529%
32	8.616	956	957	963	rVB3	5725	8929	0.91%	0.095%
33	9.016	1019	1025	1042	rBV	145169	286882	29.25%	3.063%
34	9.422	1090	1094	1097	rVB5	1188	1332	0.14%	0.014%
35	9.728	1137	1146	1164	rBV	117357	231943	23.65%	2.476%
36	10.251	1229	1235	1255	rBV	119657	281873	28.74%	3.009%

LSC Area Percent Report

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Operator : MA/JU
Sample : 05370-18
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCDR2

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	10.433	1264	1266	1268	rBV2	1638	1244	0.13%	0.013%
38	10.622	1293	1298	1313	rBV	150551	263680	26.88%	2.815%
39	10.810	1323	1330	1348	rBV2	55263	162119	16.53%	1.731%
40	11.010	1357	1364	1370	rVB8	1643	4389	0.45%	0.047%
41	11.416	1429	1433	1435	rBV4	1671	2140	0.22%	0.023%
42	11.492	1442	1446	1449	rVB3	1617	1776	0.18%	0.019%
43	11.533	1452	1453	1455	rVV2	1254	1267	0.13%	0.014%
44	12.239	1570	1573	1575	rBV2	1454	1657	0.17%	0.018%
45	12.321	1584	1587	1591	rVB5	1266	2003	0.20%	0.021%
46	12.351	1591	1592	1597	rBV2	982	1390	0.14%	0.015%
47	13.316	1749	1756	1762	rVV2	14814	25541	2.60%	0.273%
48	13.892	1848	1854	1866	rBV	326409	471105	48.03%	5.030%
49	14.168	1895	1901	1911	rBV	358106	509000	51.89%	5.434%
50	14.268	1916	1918	1920	rVV3	1470	1616	0.16%	0.017%
51	14.292	1920	1922	1926	rVB3	1214	1294	0.13%	0.014%
52	14.468	1946	1952	1961	rBV	216832	314433	32.06%	3.357%
53	14.798	2002	2008	2012	rBV4	1657	3353	0.34%	0.036%
54	15.104	2057	2060	2063	rVB3	2597	2669	0.27%	0.028%
55	15.215	2075	2079	2081	rVB2	1139	1445	0.15%	0.015%
56	15.333	2096	2099	2101	rVV3	1468	1652	0.17%	0.018%
57	15.462	2115	2121	2133	rBV	439705	652296	66.50%	6.964%
58	15.615	2141	2147	2162	rBV	103594	194019	19.78%	2.071%
59	15.821	2179	2182	2184	rVB3	1575	1785	0.18%	0.019%
60	15.874	2184	2191	2197	rBV6	2400	4828	0.49%	0.052%
61	15.957	2201	2205	2210	rBV6	2768	4024	0.41%	0.043%
62	16.174	2237	2242	2247	rBV	19329	24673	2.52%	0.263%
63	16.368	2272	2275	2278	rBV2	924	1321	0.13%	0.014%
64	16.486	2287	2295	2299	rBV	22403	35515	3.62%	0.379%
65	16.533	2299	2303	2307	rVV2	27409	35882	3.66%	0.383%
66	16.598	2307	2314	2320	rVV3	29486	57140	5.83%	0.610%
67	16.656	2320	2324	2332	rVV5	2037	4106	0.42%	0.044%
68	16.733	2333	2337	2342	rVB3	7009	9756	0.99%	0.104%
69	16.821	2348	2352	2355	rVB4	1755	2497	0.25%	0.027%
70	16.851	2355	2357	2359	rBV2	1800	1769	0.18%	0.019%
71	17.104	2398	2400	2404	rVB2	1085	1317	0.13%	0.014%
72	17.174	2409	2412	2414	rBV3	1259	1336	0.14%	0.014%
73	17.221	2414	2420	2431	rVV	240488	364258	37.14%	3.889%
74	17.321	2431	2437	2459	rVV	470352	727888	74.21%	7.771%
75	17.474	2459	2463	2469	rVB7	3008	6644	0.68%	0.071%
76	17.762	2511	2512	2516	rBV3	1181	1316	0.13%	0.014%

LSC Area Percent Report

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Acq On : 19 Nov 2023 15:36
Operator : MA/JU
Sample : 05370-18
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCDR2

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

77	17.851	2524	2527	2533	rVV3	14120	16975	1.73%	0.181%
78	18.039	2555	2559	2562	rBV4	2036	3434	0.35%	0.037%
79	18.080	2562	2566	2570	rBV5	4607	7456	0.76%	0.080%
80	18.298	2598	2603	2612	rBV	47362	72736	7.42%	0.777%
81	18.356	2612	2613	2615	rVV2	2067	1583	0.16%	0.017%
82	18.386	2616	2618	2621	rVV4	2009	2014	0.21%	0.022%
83	18.427	2621	2625	2627	rVV3	1295	1569	0.16%	0.017%
84	18.468	2631	2632	2635	rVB3	1451	1195	0.12%	0.013%
85	18.503	2635	2638	2641	rBV4	1318	1998	0.20%	0.021%
86	18.674	2664	2667	2672	rVB4	2245	3198	0.33%	0.034%
87	18.715	2672	2674	2676	rBV4	1392	1312	0.13%	0.014%
88	18.792	2685	2687	2689	rBV3	1516	1563	0.16%	0.017%
89	19.180	2749	2753	2757	rBV2	4802	7473	0.76%	0.080%
90	19.256	2762	2766	2770	rBV3	4098	6487	0.66%	0.069%
91	19.362	2781	2784	2792	rVV8	4656	7781	0.79%	0.083%
92	19.474	2800	2803	2805	rBV4	1841	2314	0.24%	0.025%
93	19.497	2805	2807	2810	rVB4	2177	2084	0.21%	0.022%
94	19.533	2812	2813	2817	rBV4	1546	1971	0.20%	0.021%
95	19.621	2822	2828	2839	rBV	699196	946030	96.45%	10.101%
96	19.974	2886	2888	2891	rBV4	1723	2010	0.20%	0.021%
97	20.015	2893	2895	2896	rBV2	1711	1544	0.16%	0.016%
98	21.409	3127	3132	3144	rBV	295348	435567	44.41%	4.650%
99	23.609	3500	3506	3523	rBV2	503003	980862	100.00%	10.472%
100	23.768	3526	3533	3543	rVV	228571	476830	48.61%	5.091%

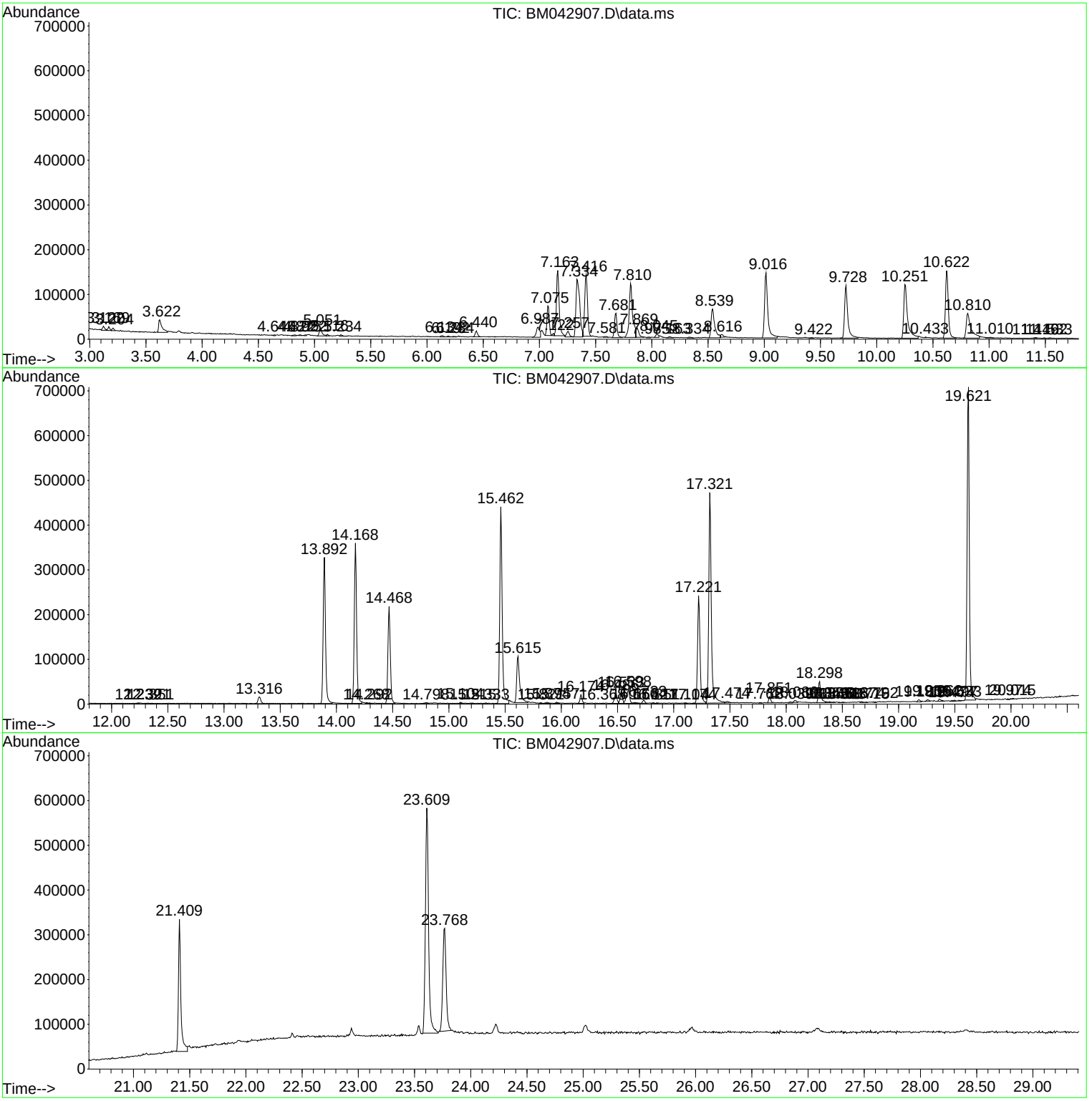
Sum of corrected areas: 9366135

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
Data File : BM042907.D
Acq On : 19 Nov 2023 15:36
Operator : MA/JU
Sample : 05370-18
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCDR2

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 : BM042907.D
Acq On : 19 Nov 2023 15:36
Operator : MA/JU
Sample : 05370-18
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCDR2

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

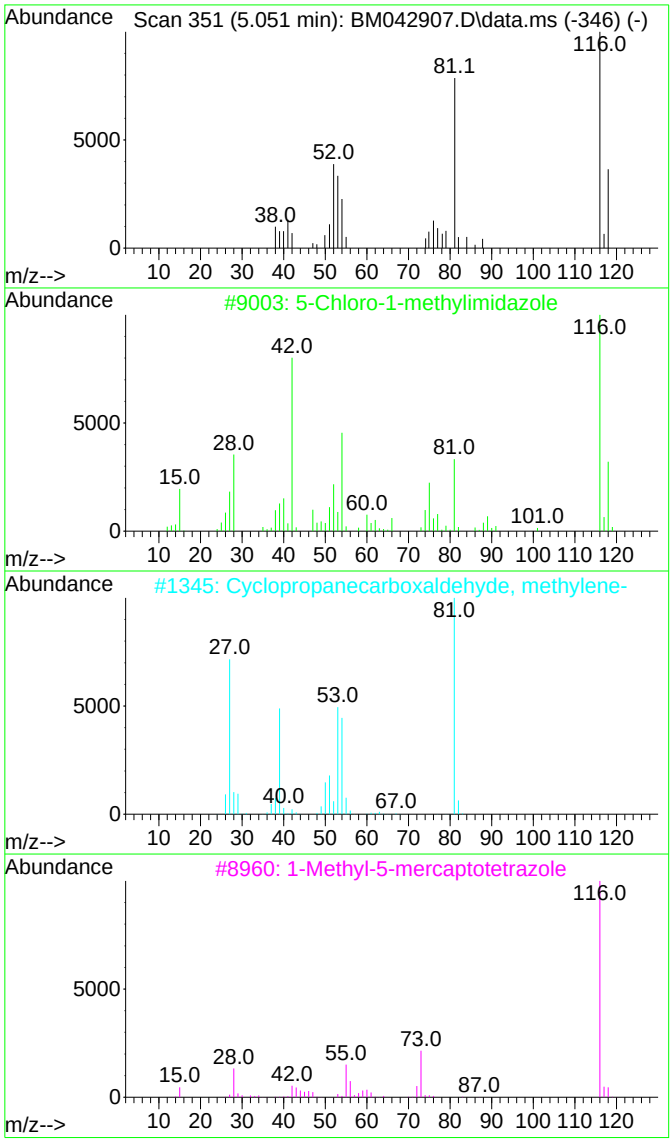
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

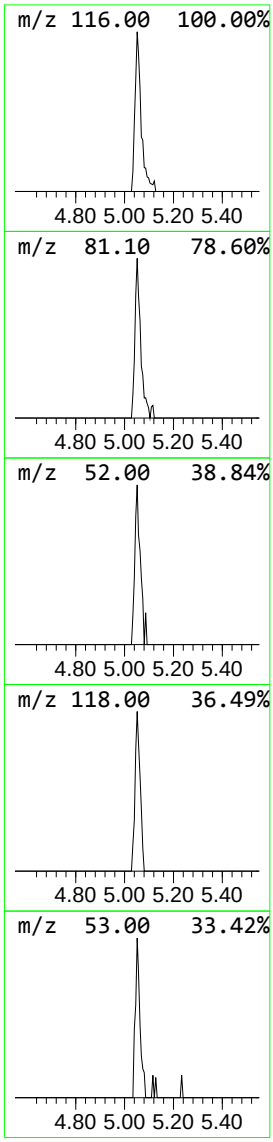
****

Peak Number 1 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.051	2.25 ng/ul	28337	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Chloro-1-methylimidazole	116	C4H5ClN2	000872-49-1	12
2	Cyclopropanecarboxaldehyde, meth...	82	C5H6O	142423-24-3	10
3	1-Methyl-5-mercaptotetrazole	116	C2H4N4S	013183-79-4	9
4	4H-Thiopyran-4-one, tetrahydro-	116	C5H8OS	001072-72-6	9
5	Pyrimidine,4,6-difluoro-	116	C4H2F2N2	002802-62-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
Data File : BM042907.D
Acq On : 19 Nov 2023 15:36
Operator : MA/JU
Sample : 05370-18
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCDR2

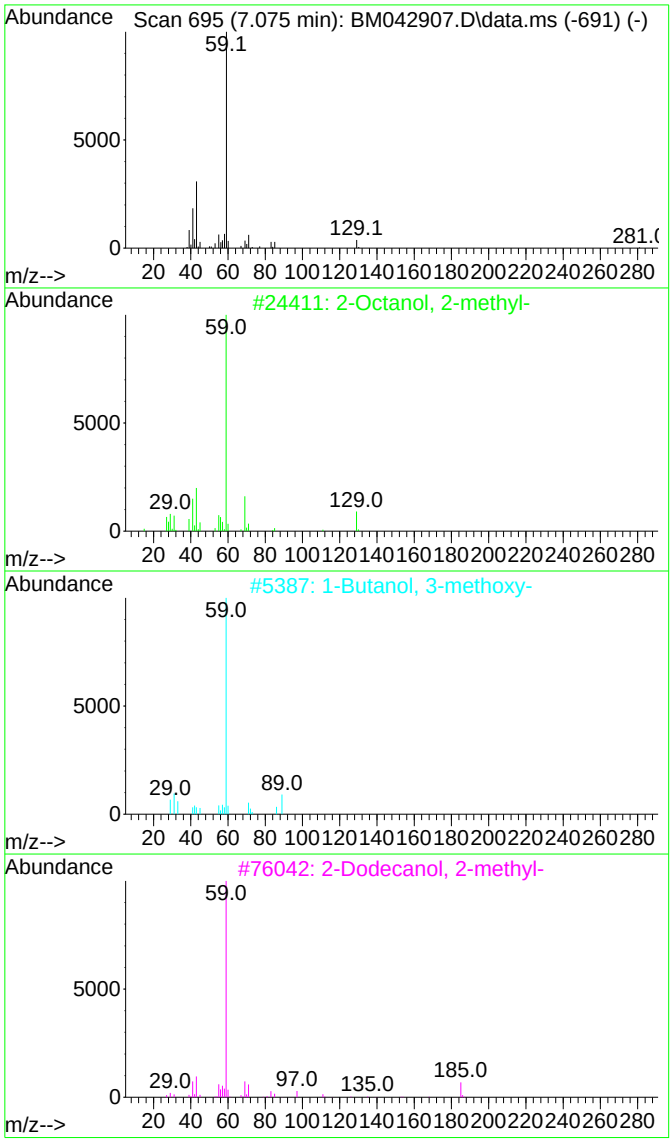
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

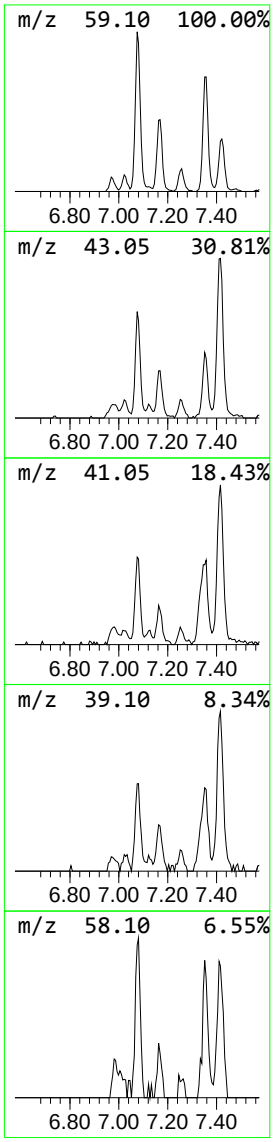
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Octanol, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.075	7.47 ng/ul	93870	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octanol, 2-methyl-	144	C9H20O	000628-44-4	78
2	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	56
3	2-Dodecanol, 2-methyl-	200	C13H28O	001653-37-8	56
4	Ether, hexyl t-butyl	158	C10H22O	069775-79-7	45
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
Data File : BM042907.D
Acq On : 19 Nov 2023 15:36
Operator : MA/JU
Sample : 05370-18
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCDR2

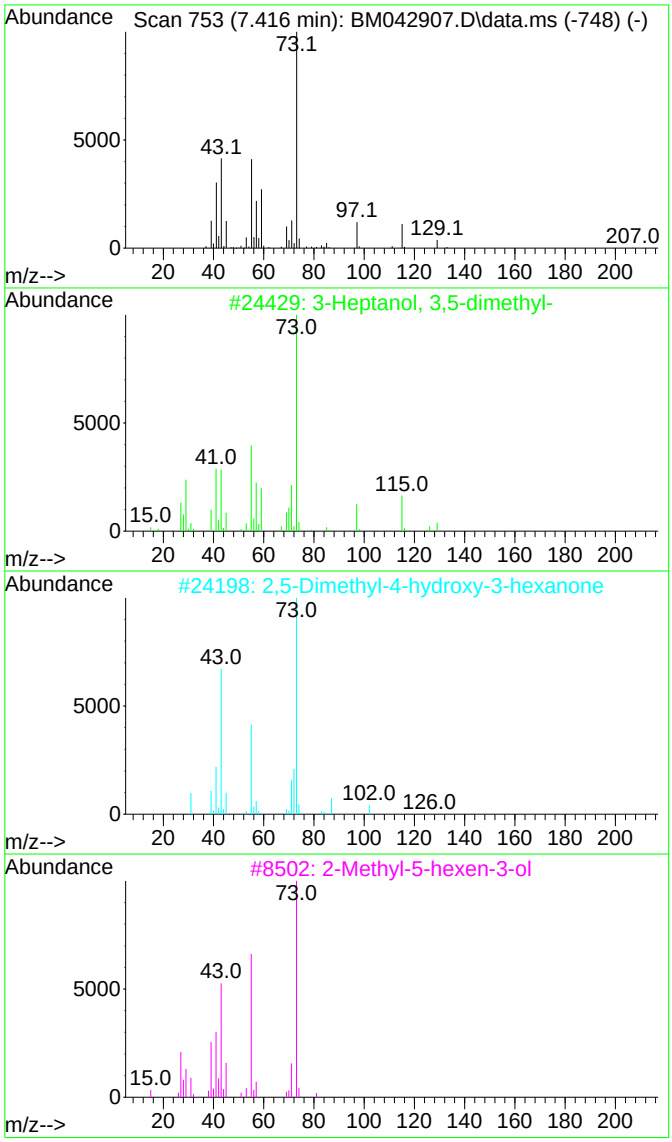
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

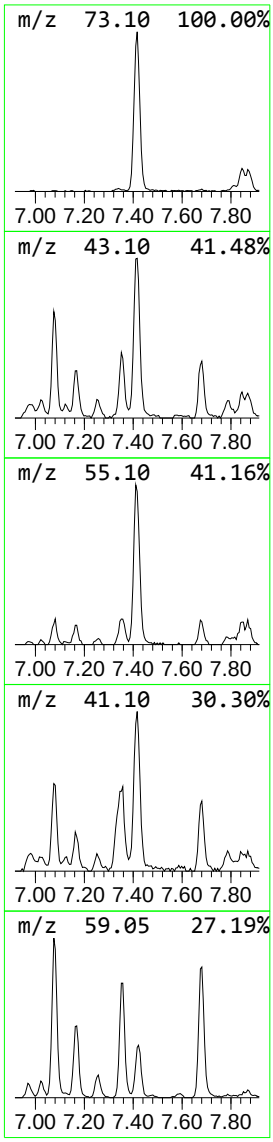
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.416	19.20 ng/ul	241458	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptanol, 3,5-dimethyl-	144	C9H20O	019549-74-7	45
2	2,5-Dimethyl-4-hydroxy-3-hexanone	144	C8H16O2	000815-77-0	35
3	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	35
4	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	17
5	Acetamide, N-(2-hydroxy-3-penten...	143	C7H13NO2	093393-95-4	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
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Sample : 05370-18
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCDR2

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

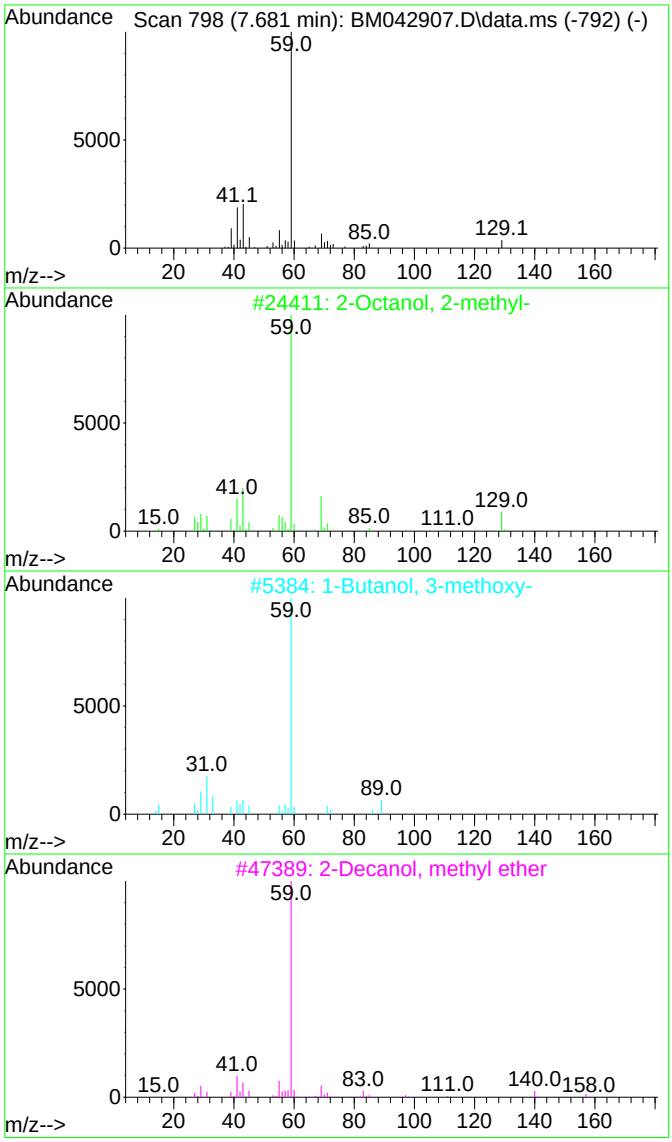
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

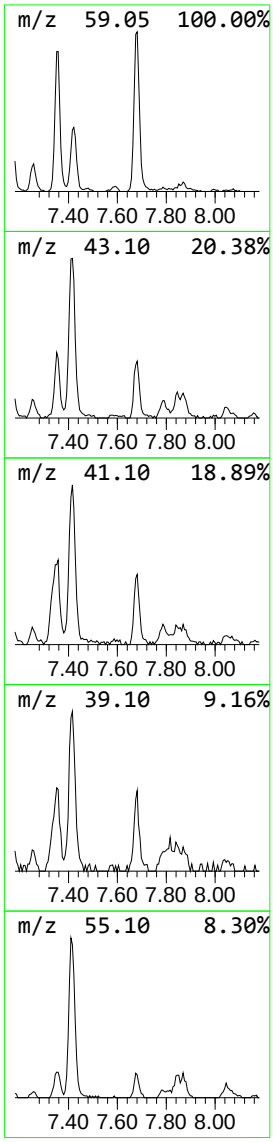
****

Peak Number 4 1-Butanol, 3-methoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.681	6.98 ng/ul	87781	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octanol, 2-methyl-	144	C9H20O	000628-44-4	78
2	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	64
3	2-Decanol, methyl ether	172	C11H24O	1000333-83-9	56
4	Enanthamide	129	C7H15NO	000628-62-6	56
5	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
Data File : BM042907.D
Acq On : 19 Nov 2023 15:36
Operator : MA/JU
Sample : 05370-18
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCDR2

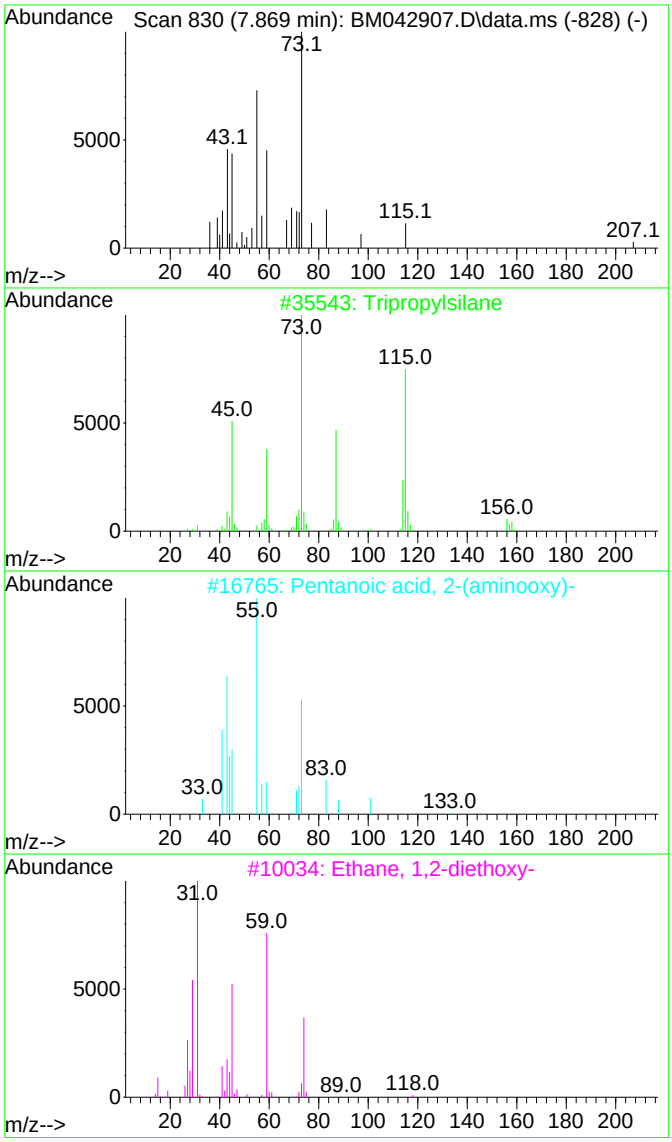
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

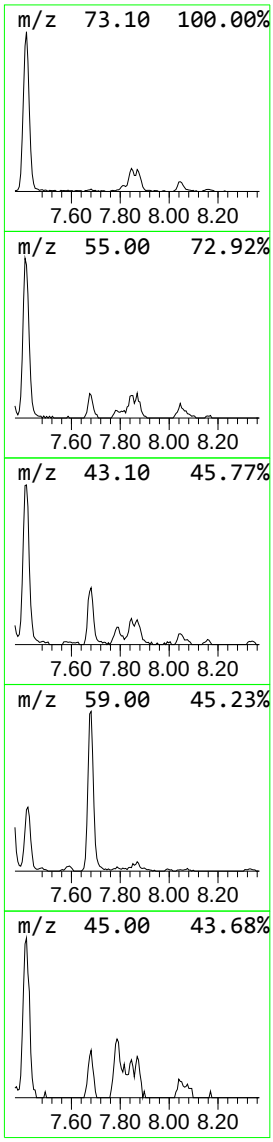
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 unknown-03 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.869	2.64 ng/ul	33168	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tripropylsilane	158	C9H22Si	000998-29-8	33
2	Pentanoic acid, 2-(aminooxy)-	133	C5H11NO3	005699-55-8	25
3	Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	9
4	Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	9
5	Pentane, 1-(1-ethoxyethoxy)-	160	C9H20O2	013442-89-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
Data File : BM042907.D
Acq On : 19 Nov 2023 15:36
Operator : MA/JU
Sample : 05370-18
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCDR2

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

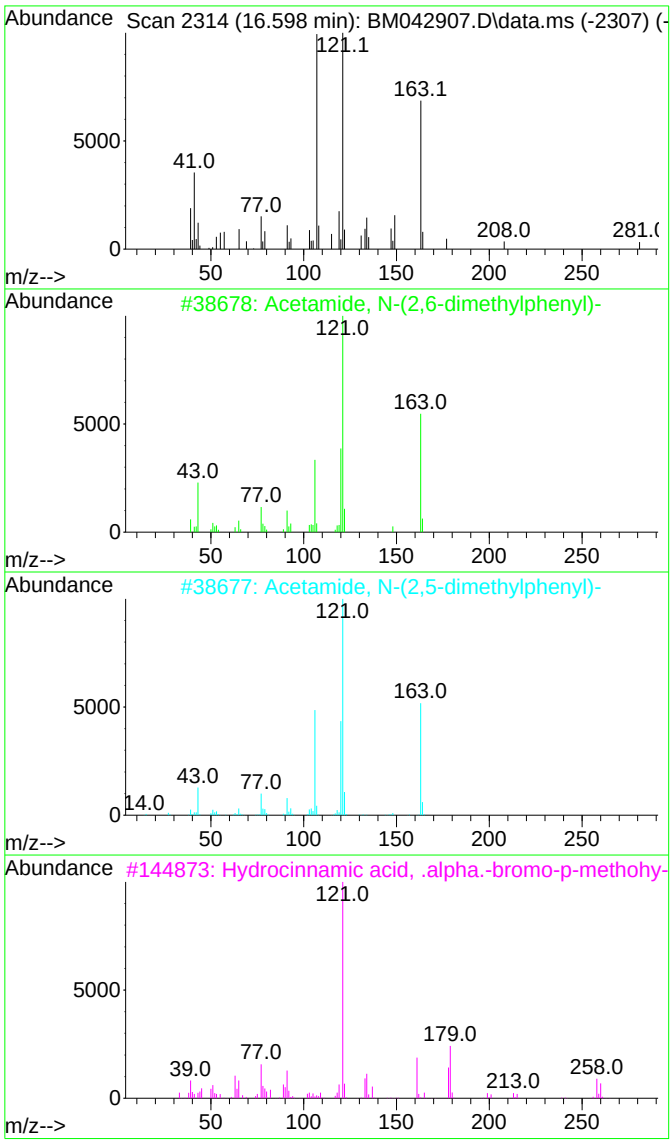
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

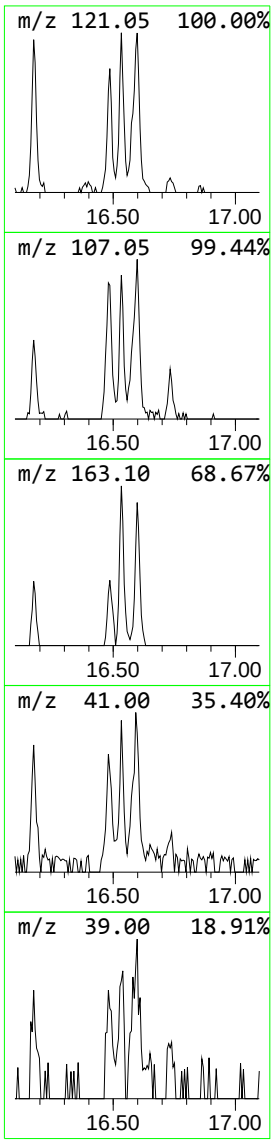
****

Peak Number 6 unknown-04 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.598	3.14 ng/ul	57140	Phenanthrene-d10	17.221

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(2,6-dimethylphenyl)-	163	C10H13NO	002198-53-0	38
2	Acetamide, N-(2,5-dimethylphenyl)-	163	C10H13NO	002050-44-4	35
3	Hydrocinnamic acid, .alpha.-brom...	258	C10H11BrO3	018910-09-3	27
4	Benzenamine, 3,5-dimethyl-	121	C8H11N	000108-69-0	25
5	Benzenamine, 2,3-dimethyl-	121	C8H11N	000087-59-2	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
Data File : BM042907.D
Acq On : 19 Nov 2023 15:36
Operator : MA/JU
Sample : 05370-18
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCDR2

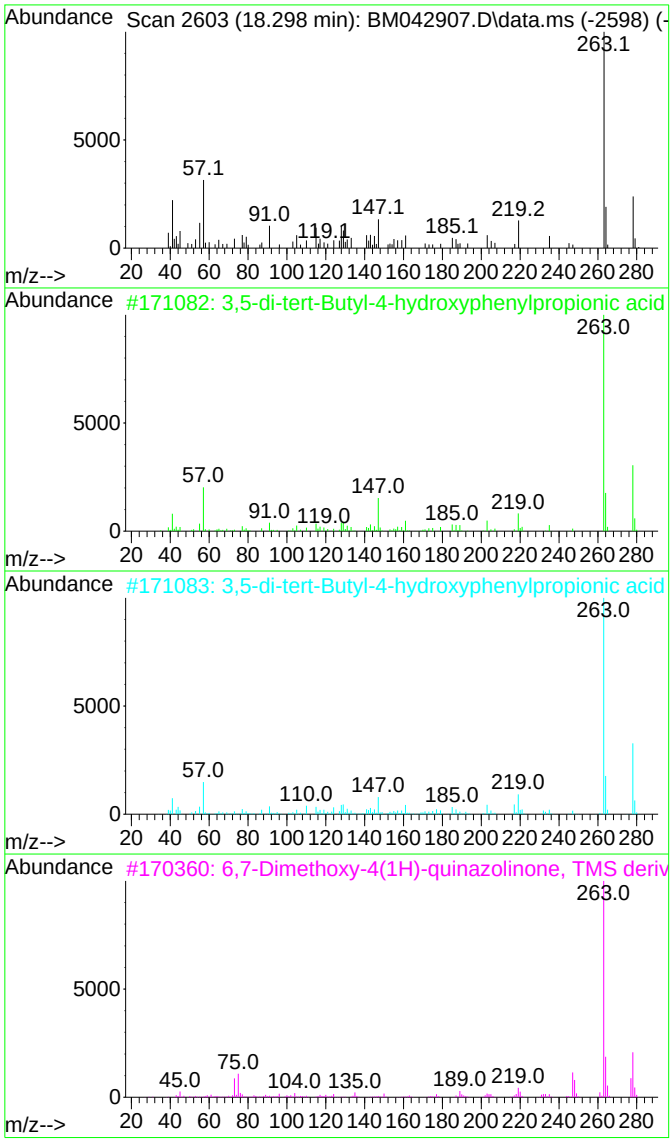
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

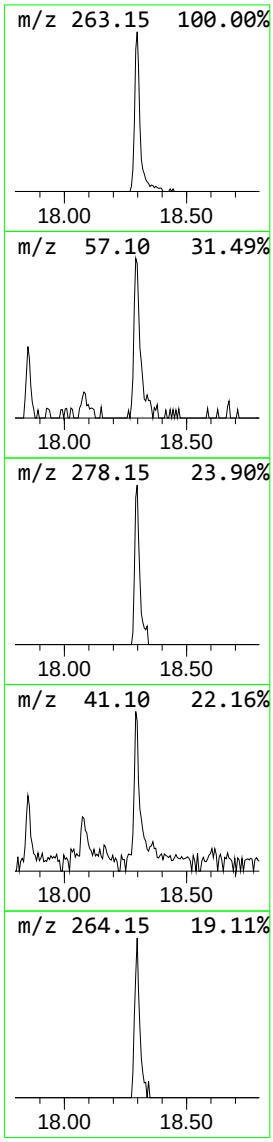
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 3,5-di-tert-Butyl-4-hydroxy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.298	3.99 ng/ul	72736	Phenanthrene-d10	17.221

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-di-tert-Butyl-4-hydroxypheny...	278	C17H26O3	020170-32-5	94
2	3,5-di-tert-Butyl-4-hydroxypheny...	278	C17H26O3	020170-32-5	94
3	6,7-Dimethoxy-4(1H)-quinazolinon...	278	C13H18N2O3Si	1000479-65-5	64
4	5-(2,3-Difluorophenyl)-2-pyridin...	278	C14H16F2N2Si	1000504-49-4	64
5	Cyanic acid, (1-methylethylidene...	278	C17H14N2O2	001156-51-0	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
Data File : BM042907.D
Acq On : 19 Nov 2023 15:36
Operator : MA/JU
Sample : 05370-18
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCDR2

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	5.051	2.3	ng/ul	28337	1	7.810	251475	20.0
2-Octanol, 2-me...	7.075	7.5	ng/ul	93870	1	7.810	251475	20.0
unknown-02	7.416	19.2	ng/ul	241458	1	7.810	251475	20.0
1-Butanol, 3-me...	7.681	7.0	ng/ul	87781	1	7.810	251475	20.0
unknown-03	7.869	2.6	ng/ul	33168	1	7.810	251475	20.0
unknown-04	16.598	3.1	ng/ul	57140	4	17.221	364258	20.0
3,5-di-tert-But...	18.298	4.0	ng/ul	72736	4	17.221	364258	20.0