LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
Data File : BM042892.D
Acq On : 18 Nov 2023 22:09
Operator : MA/JU
Sample : 05370-21
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCDR5

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: BM042892.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.175	28	32	37	rBV3	9730	13761	1.27%	0.149%
2	3.622	105	108	123	rBV	29111	57769	5.35%	0.625%
3	4.169	199	201	203	rBV3	1822	2015	0.19%	0.022%
4	4.704	289	292	297	rBV5	3956	4185	0.39%	0.045%
5	4.757	299	301	304	rVB4	2247	2135	0.20%	0.023%
6	4.828	308	313	316	rVB5	6696	8960	0.83%	0.097%
7	4.869	316	320	326	rBV6	7289	11585	1.07%	0.125%
8	4.946	326	333	341	rBV7	10542	27014	2.50%	0.292%
9	5.057	348	352	355	rBV4	9819	15279	1.41%	0.165%
10	5.098	357	359	366	rVB6	8215	13264	1.23%	0.143%
11	5.222	376	380	391	rVB7	7817	16133	1.49%	0.174%
12	5.369	402	405	410	rBV6	3007	4993	0.46%	0.054%
13	5.457	418	420	424	rVB4	2567	2697	0.25%	0.029%
14	5.687	457	459	464	rVB5	1988	2444	0.23%	0.026%
15	5.816	479	481	485	rVB2	1298	1363	0.13%	0.015%
16	5.869	487	490	492	rBV3	1172	1303	0.12%	0.014%
17	5.893	492	494	496	rBV2	1381	1346	0.12%	0.015%
18	6.440	583	587	592	rBV5	5900	8722	0.81%	0.094%
19	6.545	602	605	607	rBV4	1214	1506	0.14%	0.016%
20	6.916	665	668	673	rVB5	916	1528	0.14%	0.017%
21	6.987	673	680	691	rBV3	22109	63487	5.87%	0.687%
22	7.081	692	696	700	rVB	14200	19525	1.81%	0.211%
23	7.163	705	710	720	rVB	108813	181385	16.78%	1.962%
24	7.339	734	740	749	rBV2	114793	234173	21.67%	2.533%
25	7.416	749	753	759	rVB3	18794	35563	3.29%	0.385%
26	7.681	792	798	807	rBV	21593	37248	3.45%	0.403%
27	7.816	811	821	829	rBV	117719	240775	22.28%	2.604%
28	7.934	838	841	844	rVB5	1401	1253	0.12%	0.014%
29	8.051	857	861	868	rVB5	1979	3862	0.36%	0.042%
30	8.539	938	944	955	rBV2	62863	137291	12.70%	1.485%
31	9.016	1019	1025	1043	rBV	133110	260954	24.15%	2.822%
32	9.198	1054	1056	1060	rVB5	2392	3171	0.29%	0.034%
33	9.398	1085	1090	1093	rVB4	652	1219	0.11%	0.013%
34	9.510	1104	1109	1112	rVB5	991	1382	0.13%	0.015%
35	9.728	1140	1146	1160	rBV	109813	213064	19.71%	2.304%
36	9.975	1186	1188	1191	rBV4	1051	1220	0.11%	0.013%

LSC Area Percent Report

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Acq On : 18 Nov 2023 22:09
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Sample : 05370-21
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCDR5

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	10.257	1229	1236	1252	rBV	115971	268276	24.82%	2.902%
38	10.439	1265	1267	1274	rVB5	1150	2064	0.19%	0.022%
39	10.628	1292	1299	1309	rBV	155202	266861	24.69%	2.886%
40	10.757	1318	1321	1324	rBV4	1028	1583	0.15%	0.017%
41	10.810	1324	1330	1353	rVV2	58578	191053	17.68%	2.066%
42	10.992	1357	1361	1367	rVB6	5962	10998	1.02%	0.119%
43	11.104	1375	1380	1382	rBV4	1162	1823	0.17%	0.020%
44	11.157	1382	1389	1395	rVV9	4029	9749	0.90%	0.105%
45	11.239	1400	1403	1406	rBV4	1190	1639	0.15%	0.018%
46	11.392	1424	1429	1431	rBV3	6848	10637	0.98%	0.115%
47	11.422	1431	1434	1443	rVV4	9958	17521	1.62%	0.190%
48	11.498	1443	1447	1451	rVV7	4458	6579	0.61%	0.071%
49	11.545	1451	1455	1461	rVB3	5555	8771	0.81%	0.095%
50	11.645	1469	1472	1474	rVB4	1416	1625	0.15%	0.018%
51	11.674	1474	1477	1478	rBV	1422	1676	0.16%	0.018%
52	13.316	1751	1756	1764	rVB2	13899	22753	2.11%	0.246%
53	13.892	1847	1854	1867	rBV	324672	478569	44.28%	5.176%
54	14.086	1884	1887	1890	rVB3	1428	1446	0.13%	0.016%
55	14.168	1895	1901	1913	rBV	328092	490353	45.37%	5.304%
56	14.468	1944	1952	1965	rBV	229561	335569	31.05%	3.629%
57	14.710	1986	1993	1997	rBV5	3227	5929	0.55%	0.064%
58	14.786	2002	2006	2008	rBV4	2162	3571	0.33%	0.039%
59	14.821	2008	2012	2013	rBV3	1438	1578	0.15%	0.017%
60	14.986	2033	2040	2047	rVB6	3582	7663	0.71%	0.083%
61	15.110	2056	2061	2065	rBV4	6119	9174	0.85%	0.099%
62	15.139	2065	2066	2071	rVV3	1898	1913	0.18%	0.021%
63	15.210	2075	2078	2081	rVB3	1913	2061	0.19%	0.022%
64	15.333	2094	2099	2105	rVB4	1357	2221	0.21%	0.024%
65	15.462	2116	2121	2132	rBV	426904	639012	59.13%	6.911%
66	15.615	2142	2147	2161	rBV	114333	202545	18.74%	2.191%
67	15.710	2161	2163	2165	rVV2	2958	2872	0.27%	0.031%
68	15.727	2165	2166	2172	rVB5	2405	2945	0.27%	0.032%
69	15.821	2180	2182	2186	rVB3	2049	1765	0.16%	0.019%
70	15.874	2188	2191	2192	rVB2	1656	1292	0.12%	0.014%
71	15.951	2201	2204	2211	rBV4	2821	5438	0.50%	0.059%
72	16.415	2280	2283	2287	rBV3	1282	1751	0.16%	0.019%
73	16.474	2290	2293	2297	rBV4	1640	2358	0.22%	0.026%
74	16.745	2336	2339	2342	rVB4	1639	2011	0.19%	0.022%
75	16.780	2342	2345	2348	rBV3	1521	2192	0.20%	0.024%
76	16.980	2378	2379	2383	rBV3	1092	1275	0.12%	0.014%

LSC Area Percent Report

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Operator : MA/JU
Sample : 05370-21
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCDR5

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	17.086	2394	2397	2399	rBV3	1455	1257	0.12%	0.014%
78	17.227	2411	2421	2432	rBV	267405	418573	38.73%	4.527%
79	17.327	2432	2438	2456	rBV	481080	749921	69.39%	8.111%
80	17.468	2458	2462	2463	rBV3	2050	2601	0.24%	0.028%
81	17.674	2492	2497	2503	rBV2	8858	14439	1.34%	0.156%
82	17.768	2511	2513	2518	rVB5	1154	1586	0.15%	0.017%
83	17.856	2524	2528	2534	rVB5	9958	11706	1.08%	0.127%
84	17.998	2551	2552	2554	rVB2	2039	1326	0.12%	0.014%
85	18.033	2556	2558	2562	rBV4	2016	2362	0.22%	0.026%
86	18.080	2562	2566	2576	rBV7	10455	21778	2.02%	0.236%
87	18.145	2576	2577	2579	rBV2	1439	1210	0.11%	0.013%
88	18.233	2588	2592	2598	rVV	28283	41575	3.85%	0.450%
89	18.298	2599	2603	2612	rVV	44743	71302	6.60%	0.771%
90	18.356	2612	2613	2615	rVB2	2183	1584	0.15%	0.017%
91	18.580	2649	2651	2654	rBV3	2120	1864	0.17%	0.020%
92	18.862	2698	2699	2702	rBV2	2760	2576	0.24%	0.028%
93	19.009	2722	2724	2727	rBV4	1509	1272	0.12%	0.014%
94	19.256	2764	2766	2771	rVB3	5557	7169	0.66%	0.078%
95	19.362	2781	2784	2789	rBV7	7692	12543	1.16%	0.136%
96	19.621	2822	2828	2840	rBV	807879	1046473	96.83%	11.318%
97	20.039	2897	2899	2902	rVB4	3720	2364	0.22%	0.026%
98	21.409	3127	3132	3144	rBV	344971	502856	46.53%	5.439%
99	23.615	3500	3507	3520	rBV	543227	1080753	100.00%	11.689%
100	23.768	3526	3533	3550	rVB	265241	583962	54.03%	6.316%

Sum of corrected areas: 9245737

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
Data File : BM042892.D
Acq On : 18 Nov 2023 22:09
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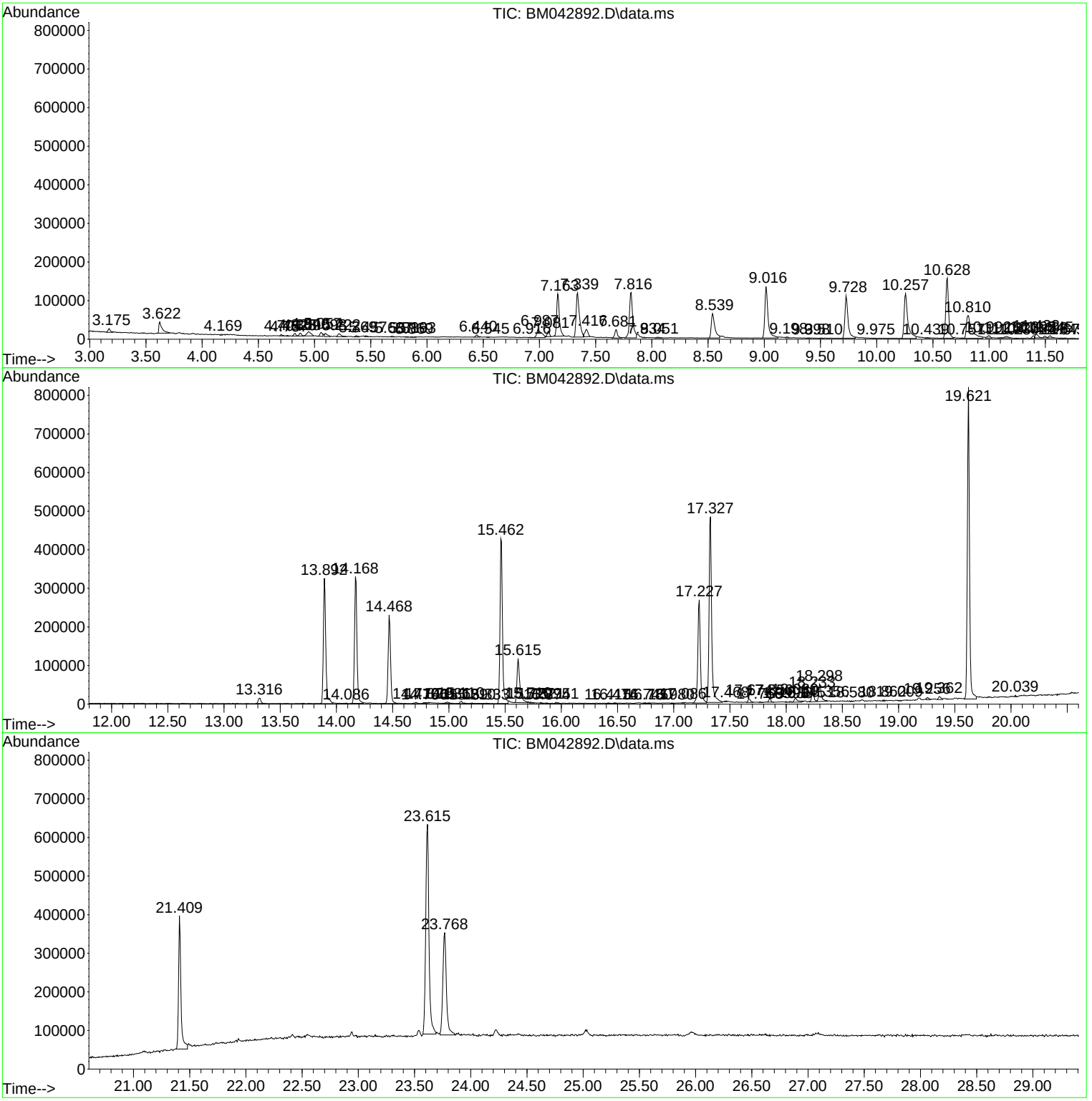
Sample : 05370-21
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCDR5

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 : BM042892.D
Acq On : 18 Nov 2023 22:09
Operator : MA/JU
Sample : 05370-21
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCDR5

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

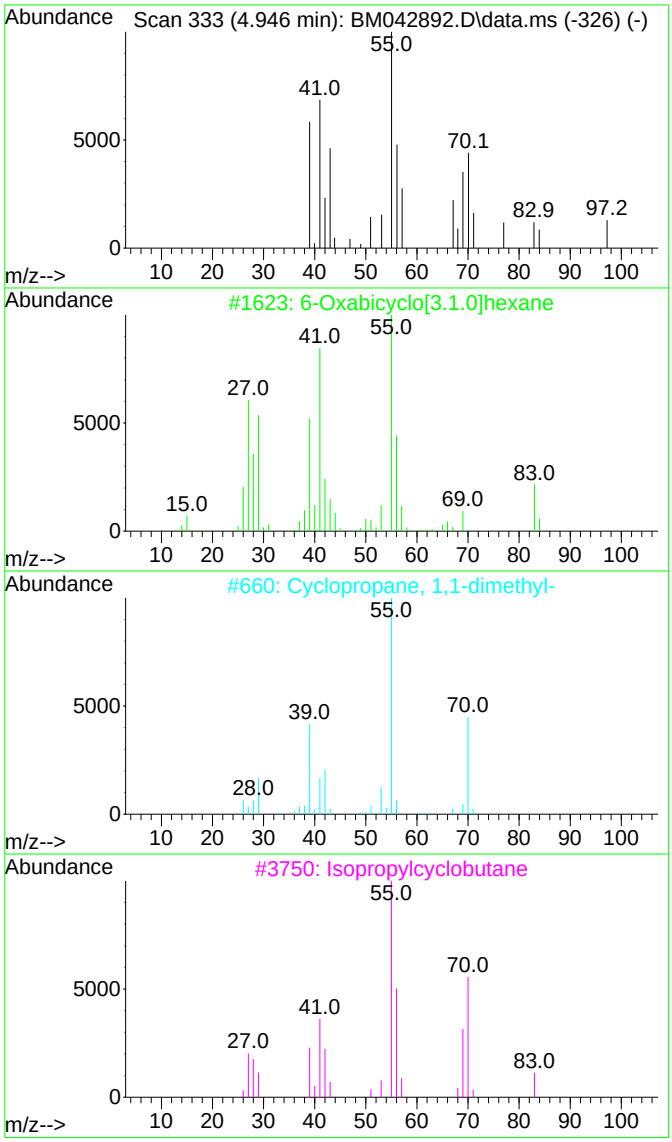
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

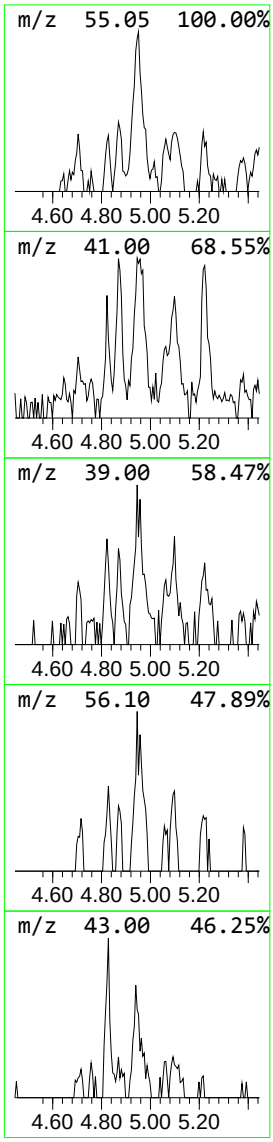
****

Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.946	2.24 ng/ul	27014	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Oxabicyclo[3.1.0]hexane	84	C5H8O	000285-67-6	49
2	Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	47
3	Isopropylcyclobutane	98	C7H14	000872-56-0	47
4	4-Pentenal	84	C5H8O	002100-17-6	46
5	Allyl methallyl ether	112	C7H12O	014289-96-4	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
Data File : BM042892.D
Acq On : 18 Nov 2023 22:09
Operator : MA/JU
Sample : 05370-21
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCDR5

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

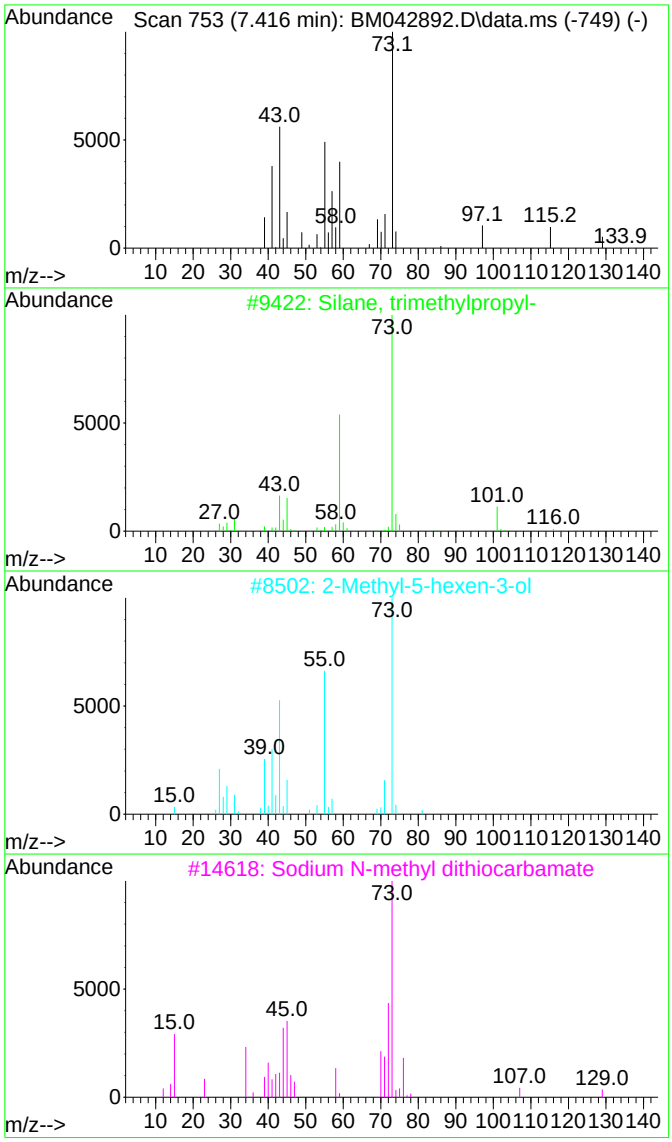
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

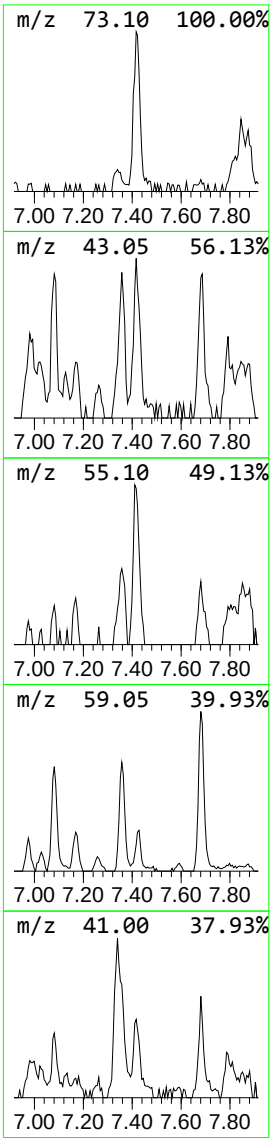
****

Peak Number 2 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.416	2.95 ng/ul	35563	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, trimethylpropyl-	116	C6H16Si	003510-70-1	17
2	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	14
3	Sodium N-methyl dithiocarbamate	129	C2H4NNaS2	1000292-95-8	9
4	3-Heptanol, 3,5-dimethyl-	144	C9H20O	019549-74-7	9
5	3-Octanol, 3-methyl-	144	C9H20O	005340-36-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
Data File : BM042892.D
Acq On : 18 Nov 2023 22:09
Operator : MA/JU
Sample : 05370-21
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCDR5

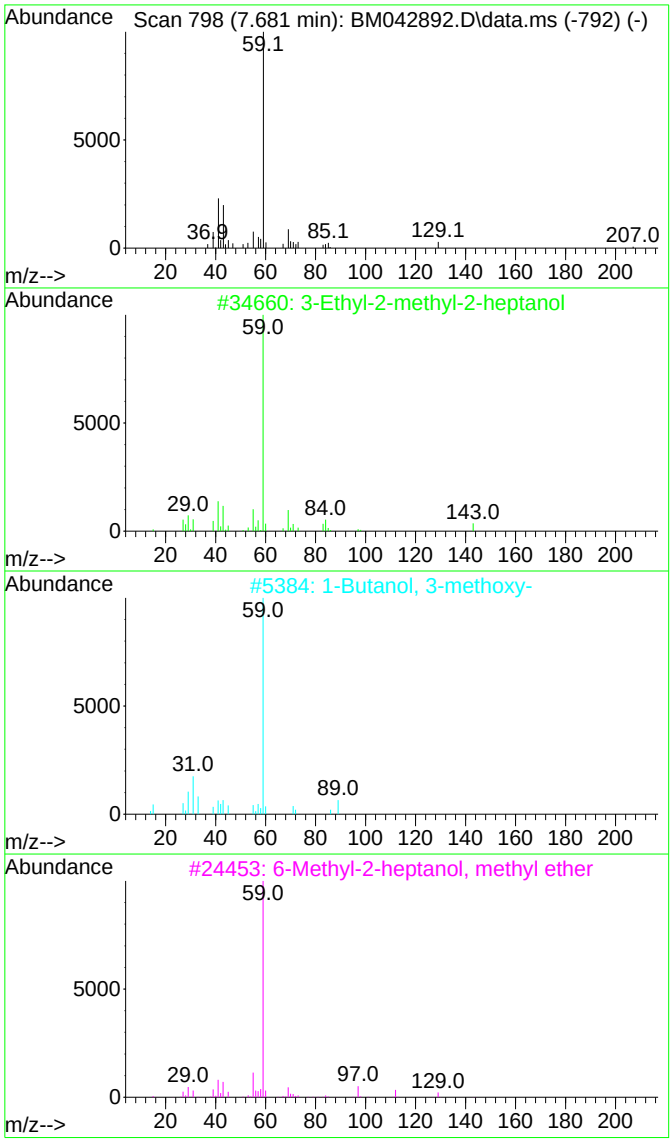
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

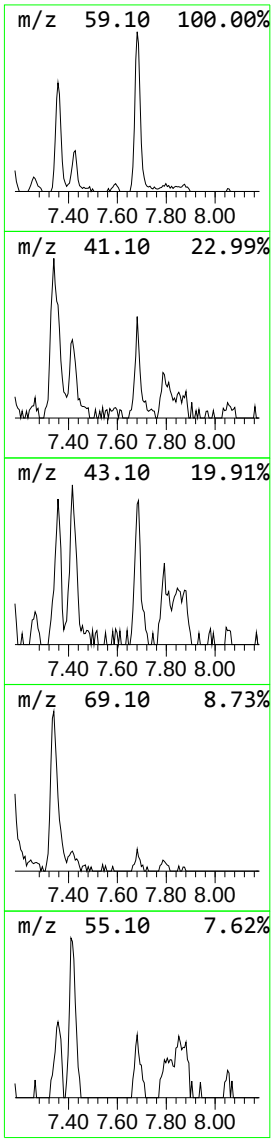
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 3-Ethyl-2-methyl-2-heptanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.681	3.09 ng/ul	37248	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Ethyl-2-methyl-2-heptanol	158	C10H22O	019780-59-7	72
2	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	64
3	6-Methyl-2-heptanol, methyl ether	144	C9H20O	1000365-52-0	56
4	.alpha.-D-Xylo-Hex-5-enofuranose...	186	C9H14O4	007284-07-3	43
5	2-Pentanol, 3-chloro-2-methyl-	136	C6H13ClO	074685-49-7	40





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Data File : BM042892.D
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Sample : 05370-21
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCDR5

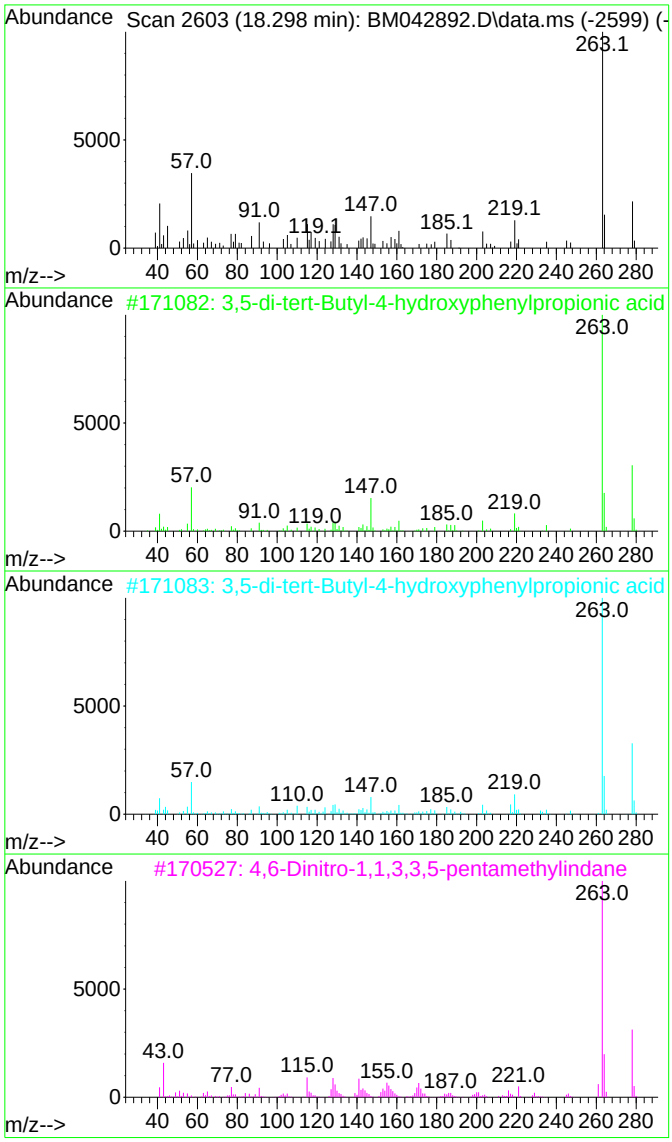
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

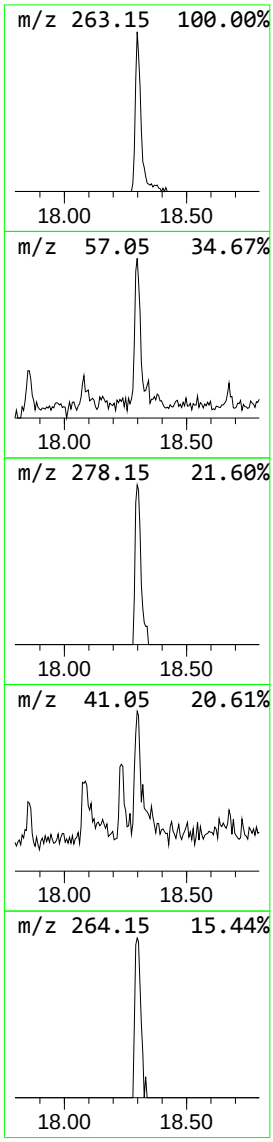
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 3,5-di-tert-Butyl-4-hydroxy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.298	3.41 ng/ul	71302	Phenanthrene-d10	17.227

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-di-tert-Butyl-4-hydroxypheny...	278	C17H26O3	020170-32-5	95
2	3,5-di-tert-Butyl-4-hydroxypheny...	278	C17H26O3	020170-32-5	95
3	4,6-Dinitro-1,1,3,3,5-pentamethy...	278	C14H18N2O4	000116-66-5	58
4	2-(4-tert-Butylphenyl)-4(1H)-qui...	278	C18H18N2O	059455-93-5	53
5	6,7-Dimethoxy-4(1H)-quinazolinon...	278	C13H18N2O3Si	1000479-65-5	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
Data File : BM042892.D
Acq On : 18 Nov 2023 22:09
Operator : MA/JU
Sample : 05370-21
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCDR5

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	4.946	2.2	ng/ul	27014	1	7.816	240775	20.0
unknown-02	7.416	3.0	ng/ul	35563	1	7.816	240775	20.0
3-Ethyl-2-methy...	7.681	3.1	ng/ul	37248	1	7.816	240775	20.0
3,5-di-tert-But...	18.298	3.4	ng/ul	71302	4	17.227	418573	20.0