LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM011818\
Data File : BM013635.D
Acq On : 18 Jan 2018 11:42
Operator : SJ/JU
Sample : J1097-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DAJM0

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.163	26	30	34	rBV2	32377	45439	1.25%	0.110%
2	6.304	559	564	569	rBV2	30401	43083	1.19%	0.104%
3	6.798	641	648	659	rBV2	523417	935647	25.79%	2.264%
4	6.957	670	675	688	rVB	406352	624149	17.20%	1.510%
5	7.151	702	708	715	rBV	556560	863543	23.80%	2.089%
6	7.616	781	787	796	rBV	557709	902143	24.87%	2.183%
7	8.328	901	908	920	rVB	689413	1111912	30.65%	2.690%
8	8.769	975	983	992	rBV	560104	952503	26.25%	2.305%
9	9.487	1097	1105	1115	rBV2	478368	808192	22.28%	1.955%
10	10.022	1189	1196	1208	rBV	689134	1185703	32.68%	2.869%
11	10.392	1250	1259	1267	rBV	761167	1268155	34.95%	3.068%
12	10.539	1278	1284	1300	rBV	653894	1158749	31.94%	2.804%
13	11.722	1478	1485	1495	rBV2	150889	258571	7.13%	0.626%
14	13.686	1812	1819	1823	rBV	1422956	2023837	55.78%	4.897%
15	13.733	1823	1827	1835	rVB	701632	939952	25.91%	2.274%
16	13.957	1858	1865	1874	rBV	1611922	2287979	63.07%	5.536%
17	14.269	1911	1918	1928	rBV2	1091532	1711955	47.19%	4.142%
18	14.492	1950	1956	1975	rBV	440891	800898	22.08%	1.938%
19	15.268	2080	2088	2096	rBV	1974255	2850295	78.56%	6.896%
20	15.404	2104	2111	2123	rBV	550816	832184	22.94%	2.013%
21	15.639	2145	2151	2161	rBV	1901094	2487100	68.55%	6.017%
22	17.021	2380	2386	2393	rVB	1543100	2095707	57.77%	5.070%
23	17.121	2396	2403	2414	rBV2	2179997	3154608	86.95%	7.632%
24	17.745	2506	2509	2515	rVB2	29489	36525	1.01%	0.088%
25	17.921	2535	2539	2546	rBV3	117556	177487	4.89%	0.429%
26	19.062	2728	2733	2736	rBV3	37431	57616	1.59%	0.139%
27	19.215	2755	2759	2764	rBV5	71342	103813	2.86%	0.251%
28	19.421	2788	2794	2801	rBV	2685656	3627966	100.00%	8.778%
29	20.356	2948	2953	2960	rBV3	107963	167655	4.62%	0.406%
30	20.939	3048	3052	3062	rVB6	166375	243725	6.72%	0.590%
31	21.145	3084	3087	3091	rVB3	37588	39393	1.09%	0.095%
32	21.215	3094	3099	3109	rBV	1768218	2382151	65.66%	5.763%
33	22.756	3357	3361	3366	rBV6	44586	70662	1.95%	0.171%
34	23.280	3444	3450	3461	rVB2	1668046	3150296	86.83%	7.622%

LSC Area Percent Report

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Sample : J1097-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DAJM0

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Title : SVOA CALIBRATION

35	23.421	3467	3474	3482	rBV2	1049002	1932156	53.26%	4.675%

Sum of corrected areas: 41331749

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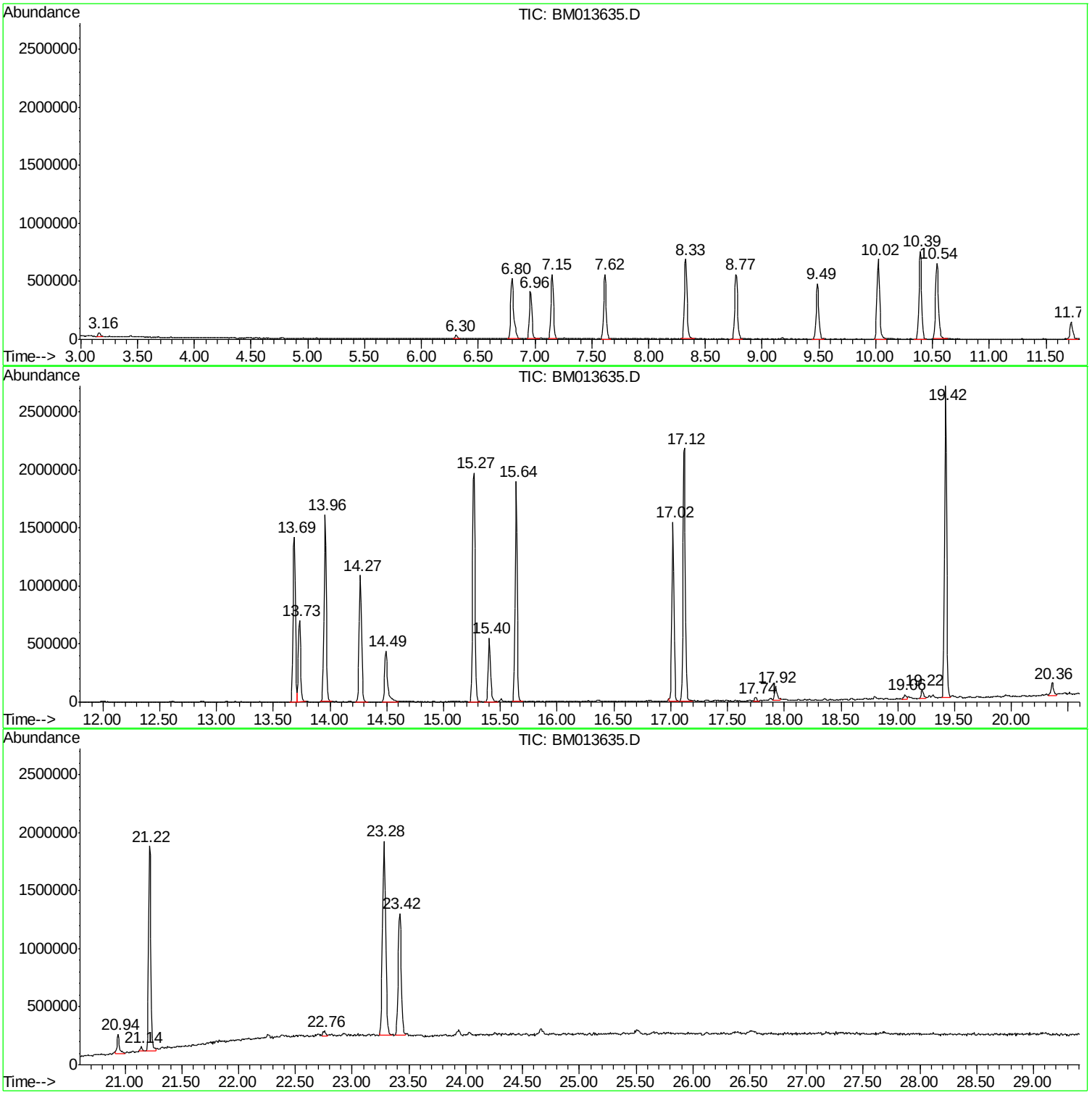
Instrument :
BNA_M
ClientSampleId :
DAJM0

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

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Data File : BM013635.D
Acq On : 18 Jan 2018 11:42
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Instrument : BNA_M
ClientSampleId : DAJM0

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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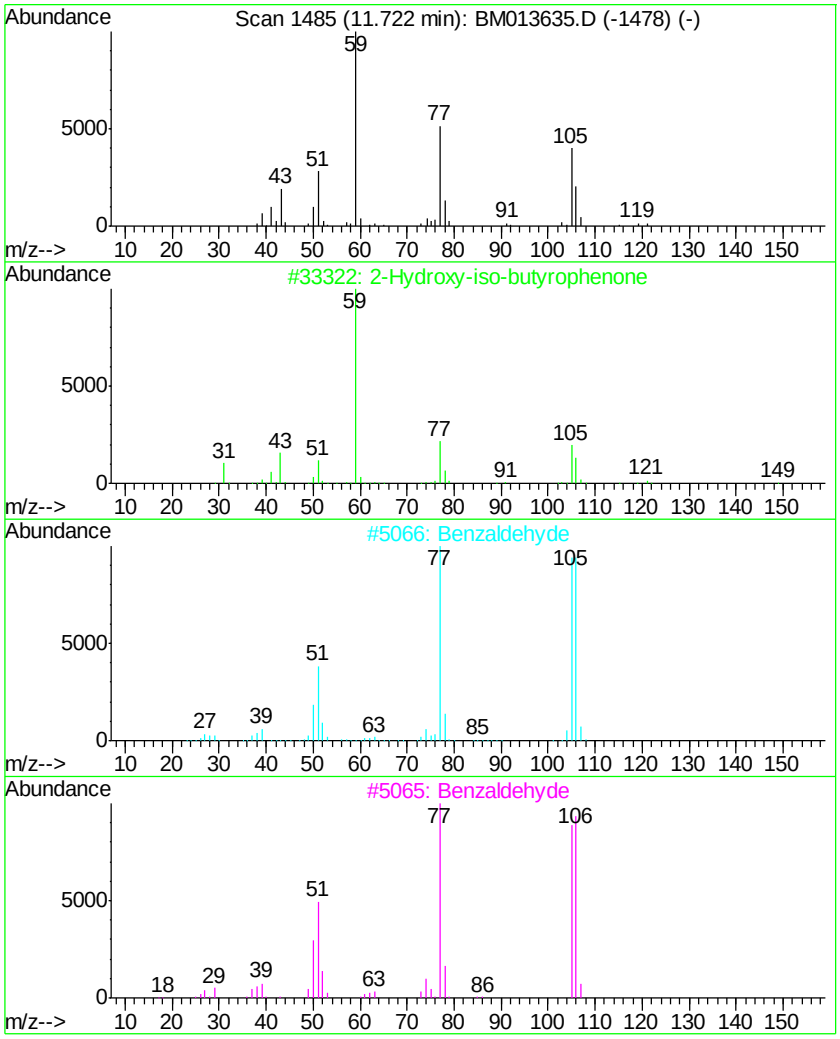
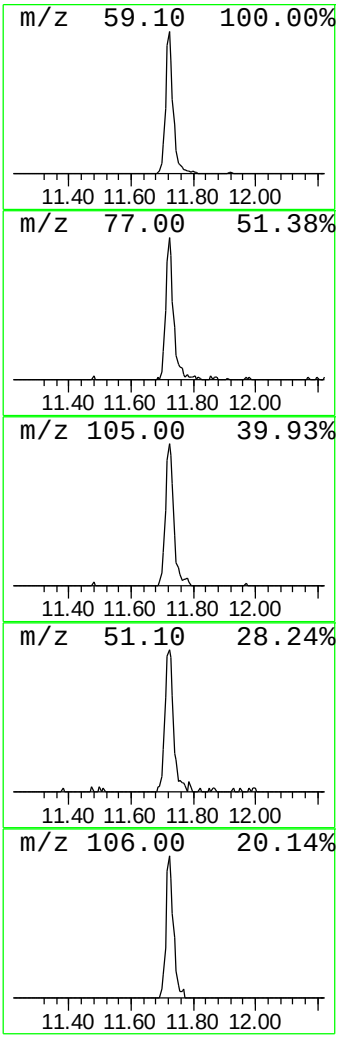
Peak Number 1 2-Hydroxy-iso-butyrophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.72	4.08 ng/ul	258571	Naphthalene-d8	10.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxy-iso-butyrophenone	164	C10H12O2	007473-98-5	59
2	Benzaldehyde	106	C7H6O	000100-52-7	32
3	Benzaldehyde	106	C7H6O	000100-52-7	22
4	Benzene, nitroso-	107	C6H5NO	000586-96-9	22
5	Hydrazine, (1-methylethyl)-	74	C3H10N2	002257-52-5	12





Library Search Compound Report

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Data File : BM013635.D
Acq On : 18 Jan 2018 11:42
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Sample : J1097-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DAJM0

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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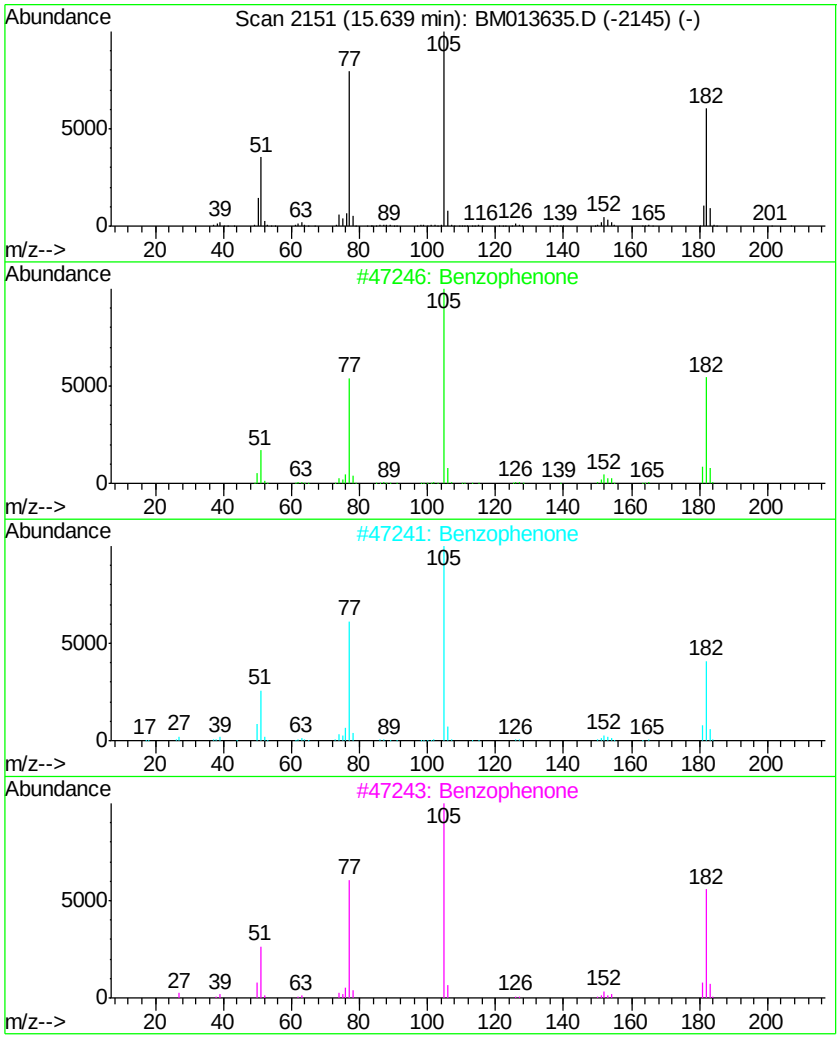
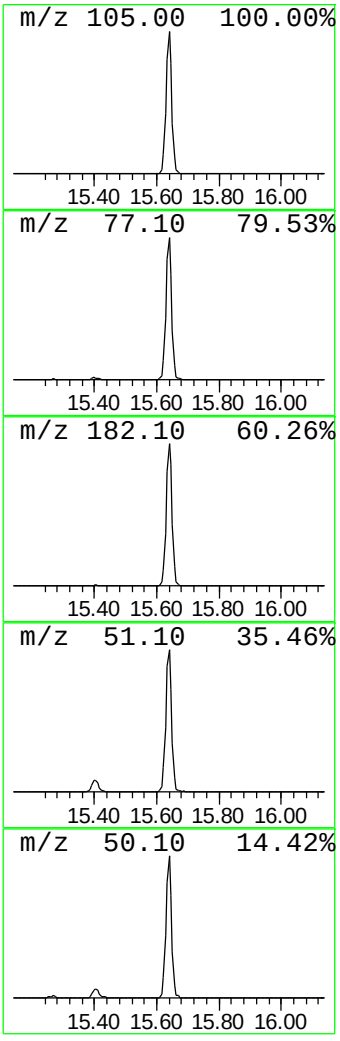
Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.64	29.06 ng/ul	2487100	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	96
4	Benzophenone	182	C13H10O	000119-61-9	93
5	Benzophenone	182	C13H10O	000119-61-9	91





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Acq On : 18 Jan 2018 11:42
Operator : SJ/JU
Sample : J1097-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DAJM0

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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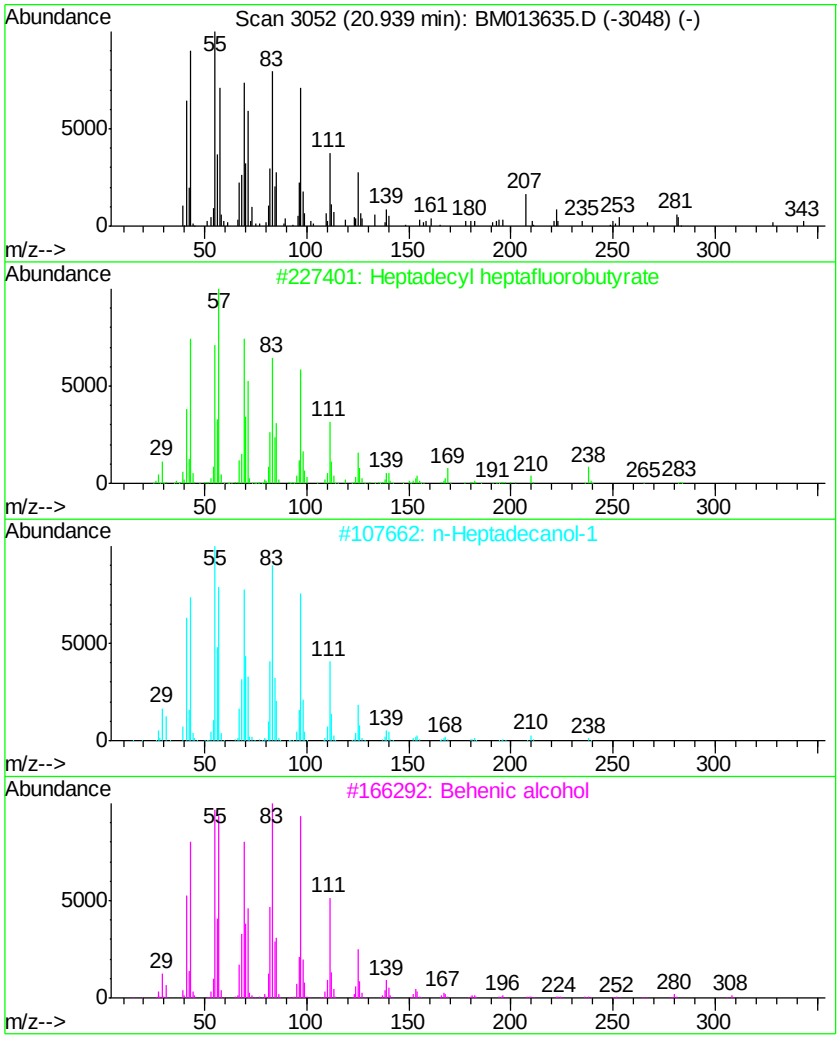
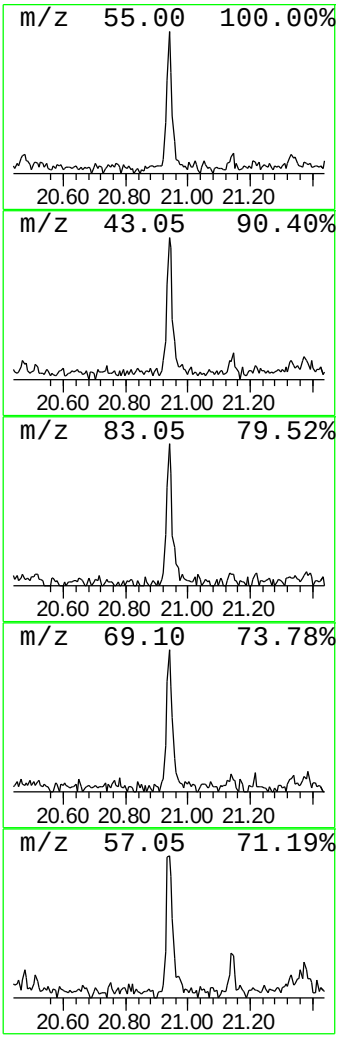
Peak Number 3 Heptadecyl heptafluorobutyrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	2.05 ng/ul	243725	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90
2	n-Heptadecanol-1	256	C17H36O	001454-85-9	87
3	Behenic alcohol	326	C22H46O	000661-19-8	87
4	1-Heneicosanol	312	C21H44O	015594-90-8	87
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	87





Tentatively Identified Compound (LSC) summary

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM011818\
Data File : BM013635.D
Acq On : 18 Jan 2018 11:42
Operator : SJ/JU
Sample : J1097-01
Misc :
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Instrument : BNA_M
ClientSampleId : DAJM0

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Hydroxy-iso-but...	11.72	4.1	ng/ul	258571	2	10.39	1268160	20.0
Benzophenone	15.64	29.1	ng/ul	2487100	3	14.27	1711960	20.0
Heptadecyl heptaf...	20.94	2.0	ng/ul	243725	5	21.22	2382150	20.0