

Data Path : U:\HPCHEM1\BNA M\DATA\BM020218\
 Data File : BM014118.D
 Acq On : 02 Feb 2018 17:59
 Operator : SJ/JU
 Sample : J1355-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6D29

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 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-BM013118.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	3.116	20	22	27	rVB2	29323	37179	1.06%	0.102%
2	6.745	631	639	654	rBV	506640	1003086	28.66%	2.751%
3	6.904	660	666	677	rBV	391219	629596	17.99%	1.726%
4	7.087	691	697	712	rBV	583330	968095	27.66%	2.655%
5	7.551	769	776	790	rBV	361387	632263	18.07%	1.734%
6	8.269	889	898	916	rBV	677090	1215520	34.73%	3.333%
7	8.710	966	973	987	rBV	592904	1058780	30.25%	2.903%
8	9.428	1087	1095	1108	rBV2	536108	951297	27.18%	2.608%
9	9.963	1179	1186	1202	rBV	678063	1318113	37.66%	3.614%
10	10.322	1240	1247	1254	rBV	505038	874526	24.99%	2.398%
11	10.481	1267	1274	1291	rBV	587995	1214911	34.71%	3.331%
12	11.669	1468	1476	1483	rBV3	48984	110621	3.16%	0.303%
13	13.627	1799	1809	1814	rBV	1398462	2050232	58.58%	5.622%
14	13.680	1814	1818	1826	rVB	272885	441141	12.60%	1.210%
15	13.898	1848	1855	1869	rBV	1615963	2375590	67.88%	6.514%
16	14.210	1902	1908	1919	rVB2	767445	1181859	33.77%	3.241%
17	14.457	1942	1950	1960	rBV	290701	681642	19.48%	1.869%
18	15.210	2068	2078	2089	rBV	1941582	2882510	82.36%	7.904%
19	15.357	2098	2103	2115	rBV	447842	802697	22.93%	2.201%
20	15.586	2135	2142	2151	rBV	547368	766698	21.91%	2.102%
21	16.962	2371	2376	2384	rVB	969575	1409064	40.26%	3.864%
22	17.062	2387	2393	2407	rVV	1990873	3068192	87.66%	8.413%
23	17.874	2525	2531	2542	rBV2	133617	256052	7.32%	0.702%
24	19.009	2720	2724	2728	rBV4	25124	41681	1.19%	0.114%
25	19.162	2746	2750	2757	rBV5	101852	186944	5.34%	0.513%
26	19.368	2779	2785	2795	rBV	2573661	3499925	100.00%	9.597%
27	20.321	2942	2947	2950	rBV6	24226	44967	1.28%	0.123%
28	20.892	3040	3044	3053	rVB7	93630	178596	5.10%	0.490%
29	21.174	3086	3092	3101	rBV	1159948	1678026	47.94%	4.601%
30	23.215	3432	3439	3447	rVB2	1897554	3396192	97.04%	9.312%
31	23.350	3456	3462	3472	rVB	777973	1513221	43.24%	4.149%

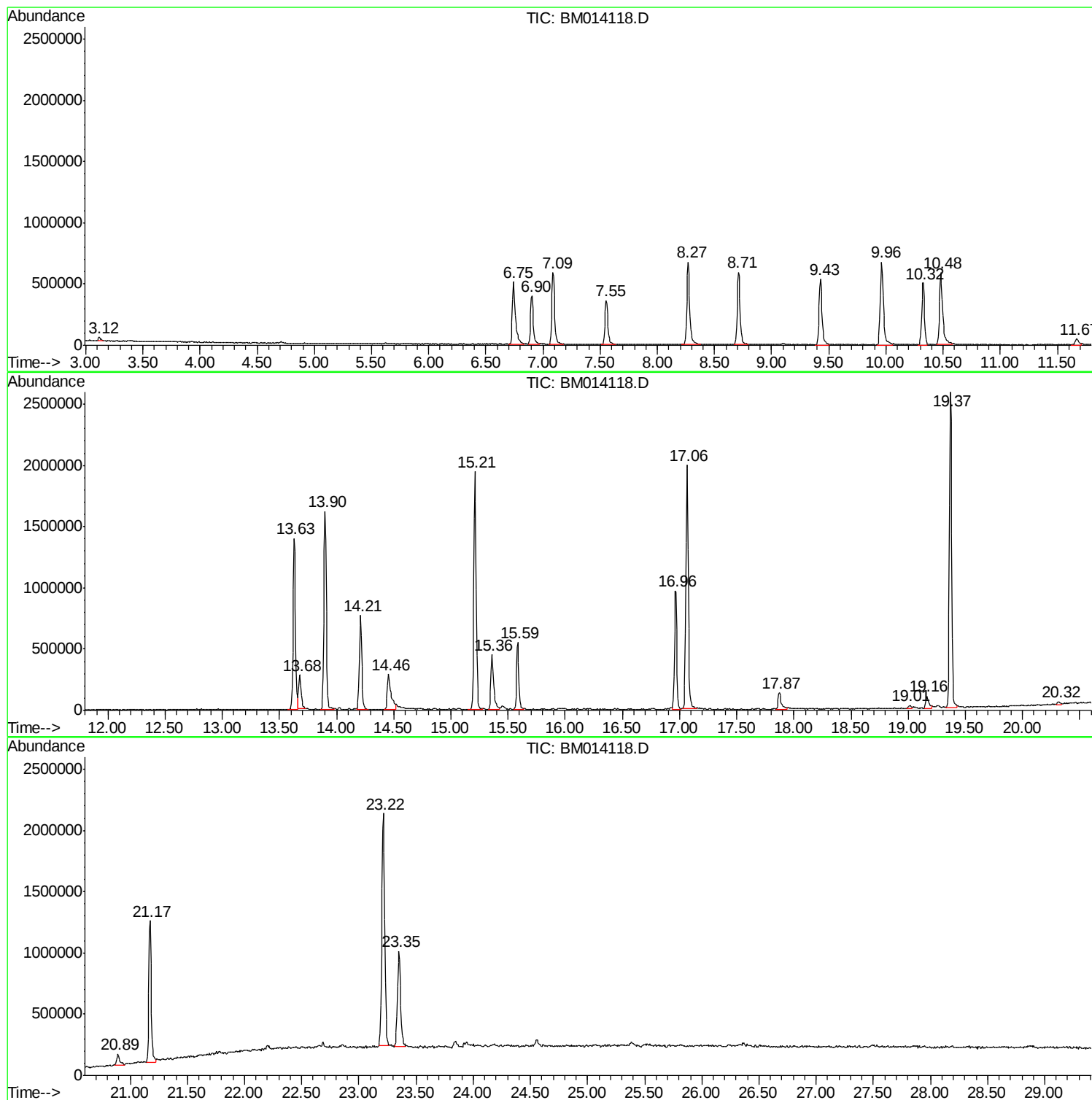
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Instrument :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION

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



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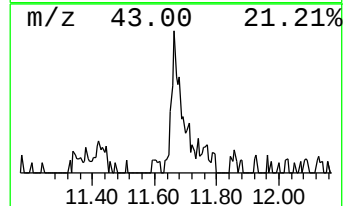
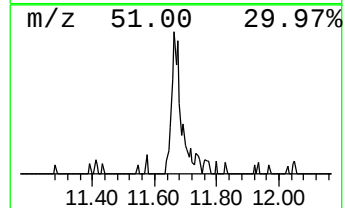
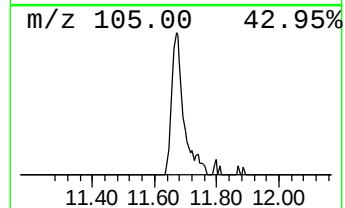
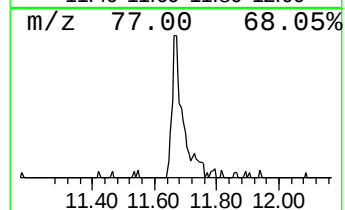
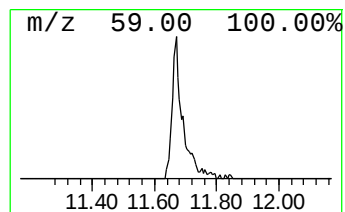
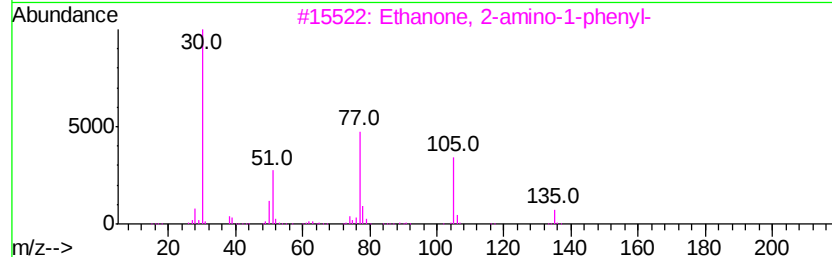
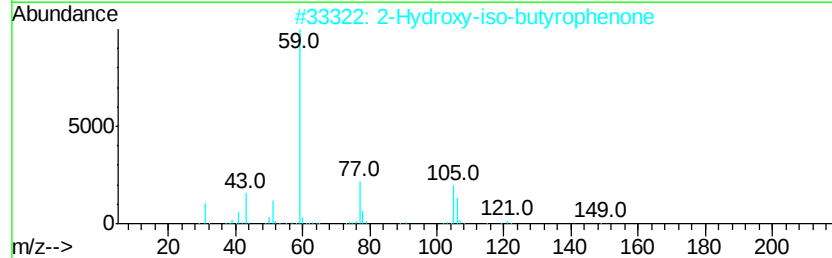
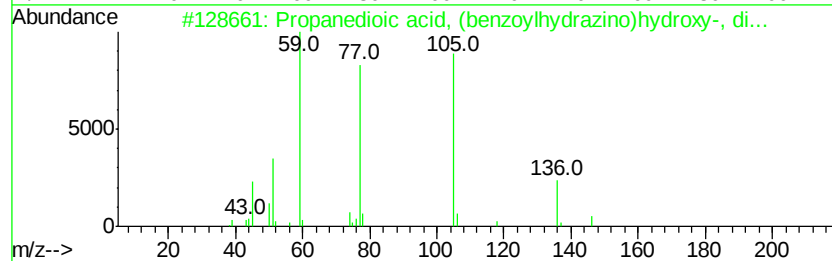
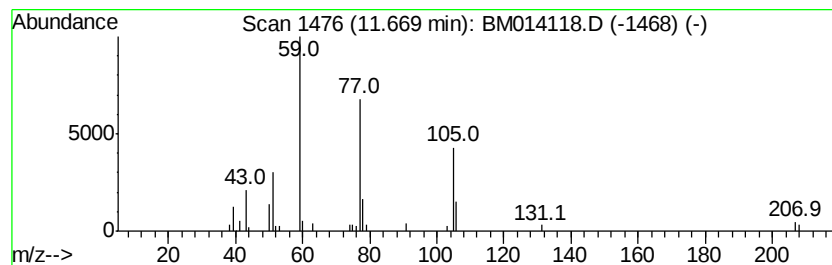
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Peak Number 1 Propanedioic acid, (benzoyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.67	2.53 ng/ul	110621	Naphthalene-d8	10.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanedioic acid, (benzoylhydrazino)hydroxy-, di...	282	C12H14N2O6	1000142-99-9	56
2		2-Hydroxy-iso-butyrophenone	164	C10H12O2	007473-98-5	40
3		Ethanone, 2-amino-1-phenyl-	135	C8H9NO	000613-89-8	25
4		2,2-Bis(ethylsulfonyl)propane	228	C7H16O4S2	000115-24-2	17
5		Benzeneacetonitrile, .alpha.-hyd...	133	C8H7NO	000532-28-5	17



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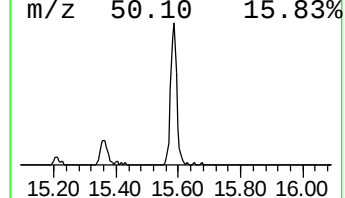
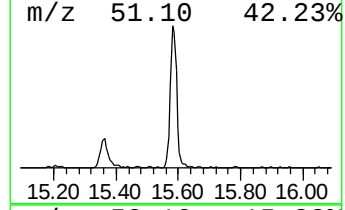
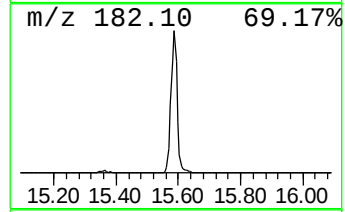
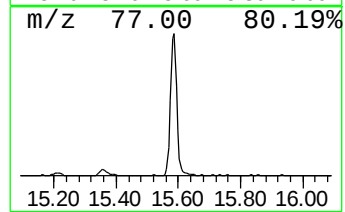
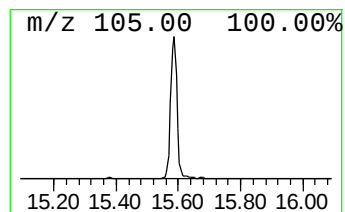
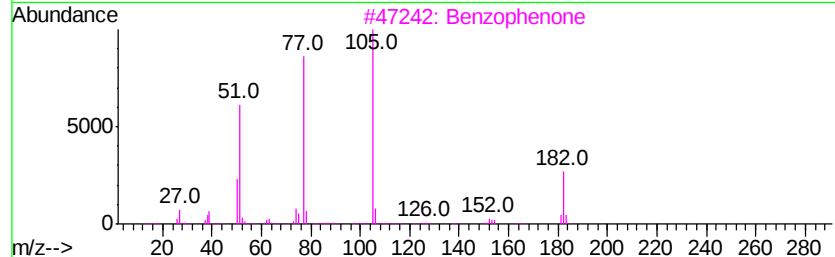
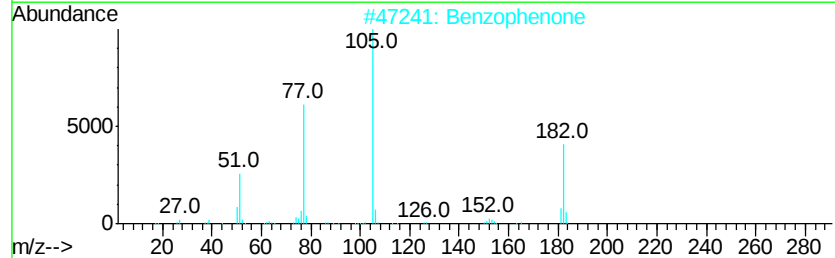
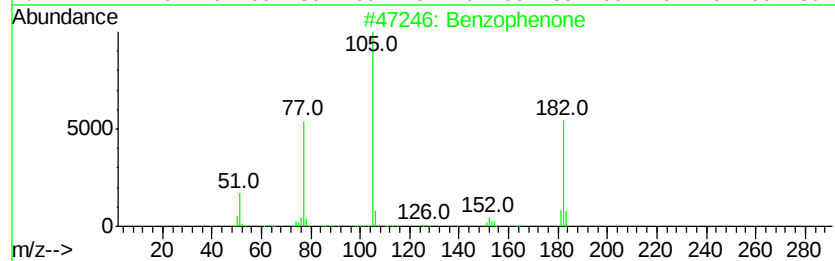
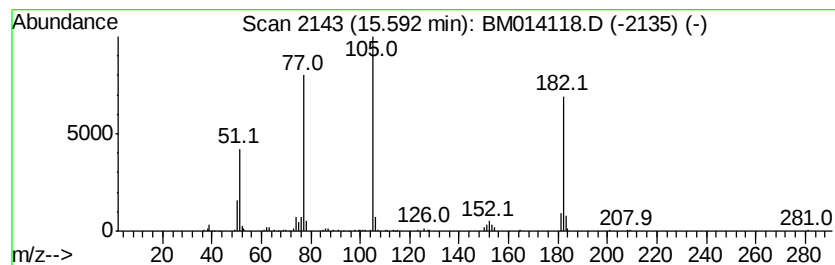
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Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.59	10.88 ng/ul	766698	Phenanthrene-d10	16.96

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone		182	C13H10O	000119-61-9	97
2	Benzophenone		182	C13H10O	000119-61-9	95
3	Benzophenone		182	C13H10O	000119-61-9	94
4	Benzophenone		182	C13H10O	000119-61-9	94
5	Benzophenone		182	C13H10O	000119-61-9	91



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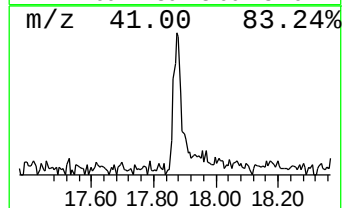
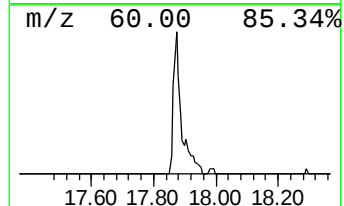
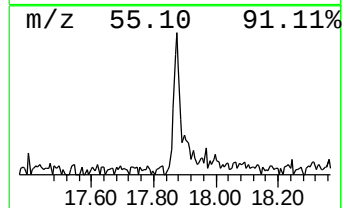
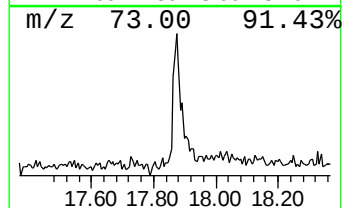
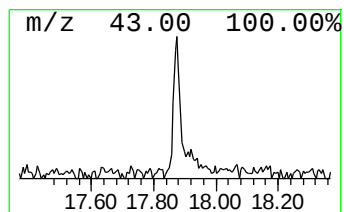
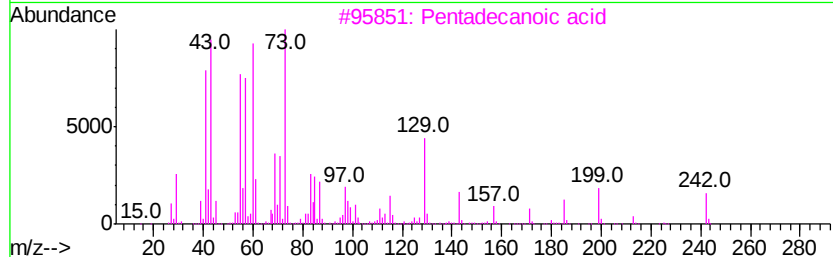
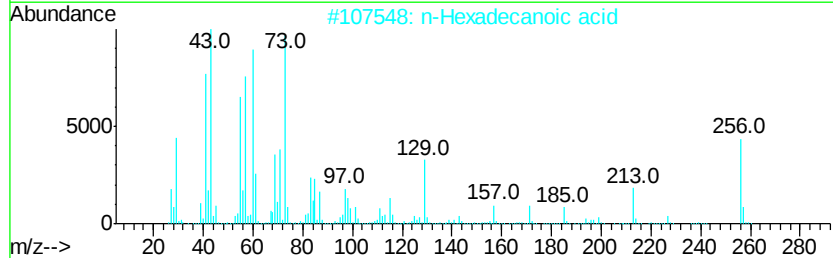
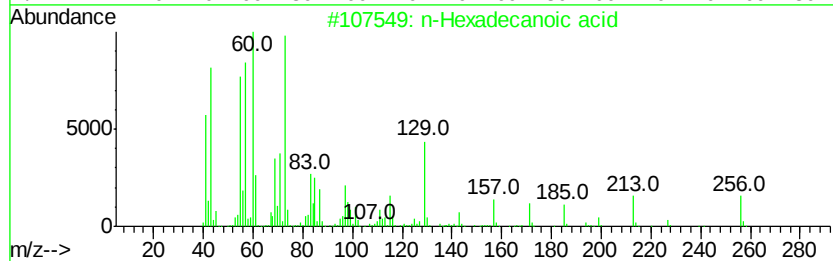
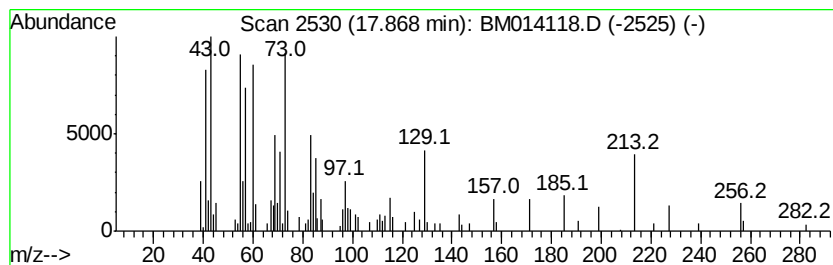
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	3.63 ng/ul	256052	Phenanthrene-d10	16.96

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	64
4		Tridecanoic acid	214	C13H26O2	000638-53-9	55
5		Tridecanoic acid	214	C13H26O2	000638-53-9	53



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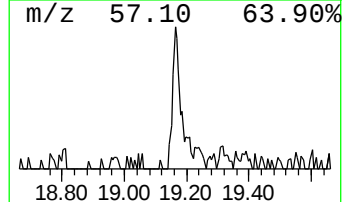
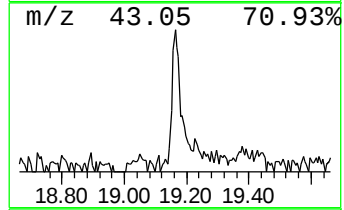
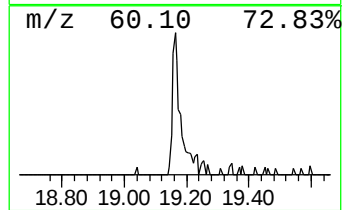
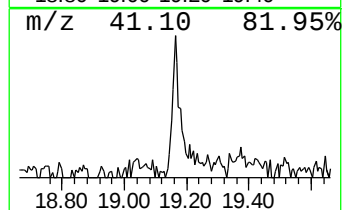
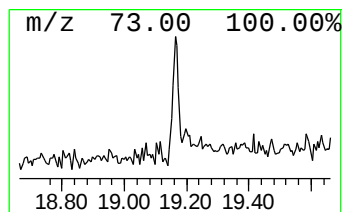
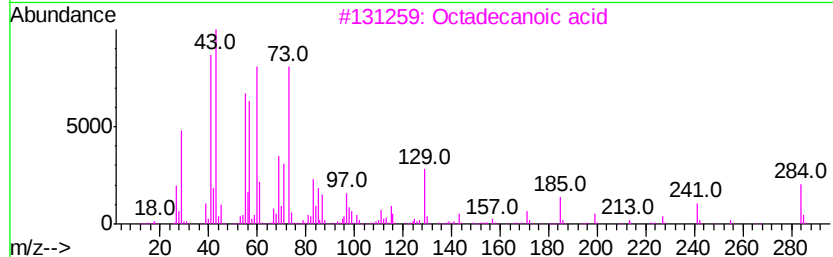
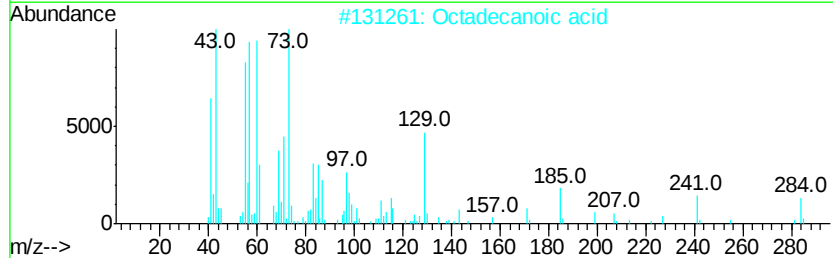
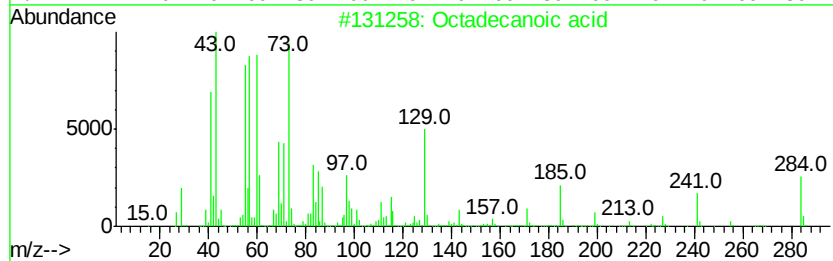
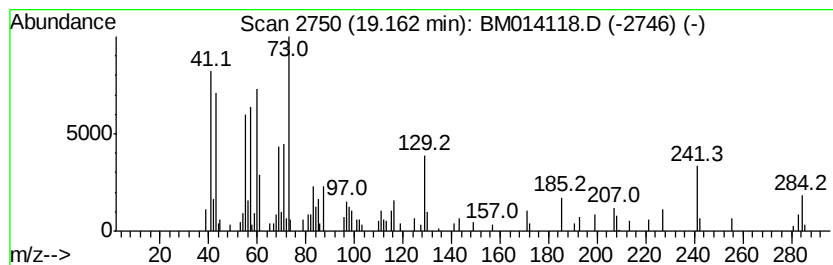
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Peak Number 4 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.16	2.23 ng/ul	186944	Chrysene-d12	21.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2		Octadecanoic acid	284	C18H36O2	000057-11-4	93
3		Octadecanoic acid	284	C18H36O2	000057-11-4	83
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	76
5		Octadecanoic acid	284	C18H36O2	000057-11-4	64



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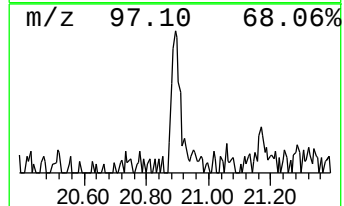
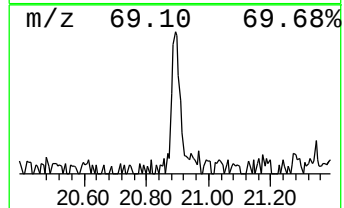
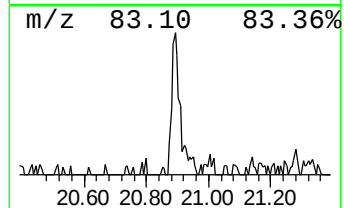
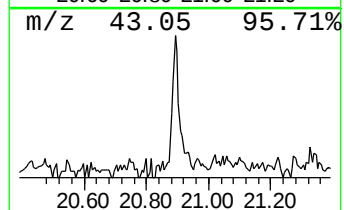
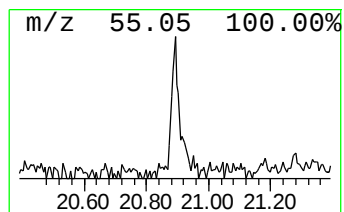
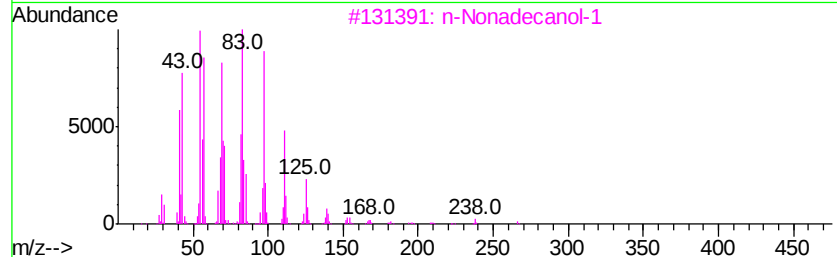
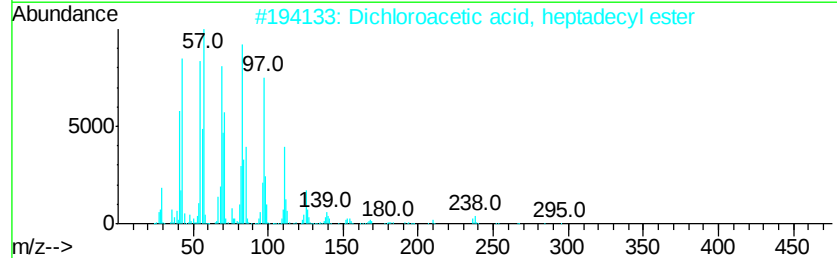
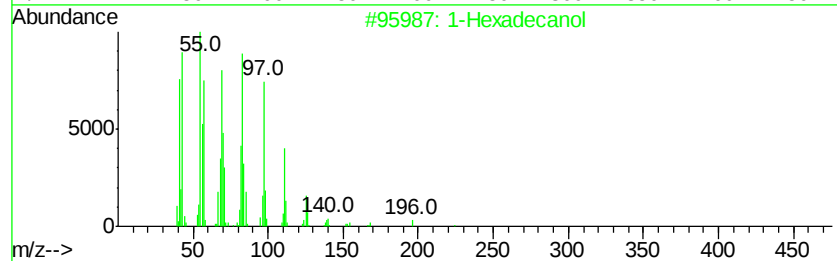
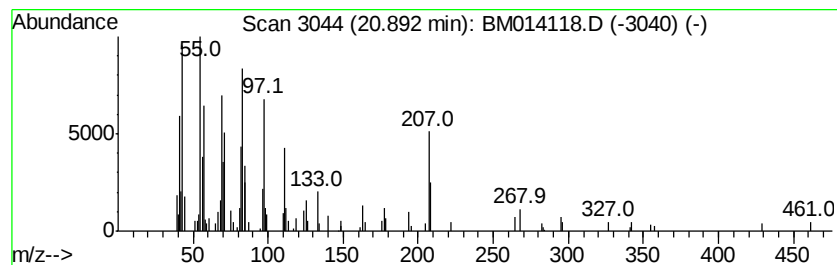
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Peak Number 5 1-Hexadecanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	2.13 ng/ul	178596	Chrysene-d12	21.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexadecanol	242	C16H34O	036653-82-4	53
2		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	53
3		n-Nonadecanol-1	284	C19H40O	001454-84-8	53
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	50
5		Behenic alcohol	326	C22H46O	000661-19-8	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propanedioic acid...	11.67	2.5	ng/ul	110621	2	10.33	874526	20.0
Benzophenone	15.59	10.9	ng/ul	766698	4	16.96	1409060	20.0
n-Hexadecanoic acid	17.87	3.6	ng/ul	256052	4	16.96	1409060	20.0
Octadecanoic acid	19.16	2.2	ng/ul	186944	5	21.17	1678030	20.0
1-Hexadecanol	20.89	2.1	ng/ul	178596	5	21.17	1678030	20.0