

Data Path : U:\HPCHEM1\BNA M\DATA\BM020218\
 Data File : BM014124.D
 Acq On : 02 Feb 2018 21:34
 Operator : SJ/JU
 Sample : J1355-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6D27

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	19	22	27	rBV3	30631	37044	1.15%	0.107%
2	6.740	632	638	656	rBV	449475	889872	27.51%	2.574%
3	6.898	660	665	678	rBV	358267	580058	17.93%	1.678%
4	7.087	690	697	715	rVB	533849	911545	28.18%	2.637%
5	7.551	769	776	788	rBV	377434	643135	19.88%	1.860%
6	8.269	892	898	914	rBV	585664	1087340	33.62%	3.145%
7	8.710	966	973	987	rBV	541843	944971	29.21%	2.734%
8	9.428	1087	1095	1110	rBV	463449	854045	26.40%	2.471%
9	9.963	1180	1186	1203	rBV2	603028	1184512	36.62%	3.426%
10	10.322	1241	1247	1257	rBV	512868	877670	27.13%	2.539%
11	10.481	1267	1274	1295	rBV	501336	1081518	33.44%	3.129%
12	11.669	1467	1476	1488	rBV3	51149	130766	4.04%	0.378%
13	13.627	1802	1809	1814	rBV	1294834	1821925	56.33%	5.270%
14	13.674	1814	1817	1831	rVB	246968	406684	12.57%	1.176%
15	13.898	1848	1855	1867	rBV	1453574	2154023	66.59%	6.231%
16	14.210	1901	1908	1917	rBV2	754108	1172780	36.26%	3.393%
17	14.457	1941	1950	1965	rBV	262120	695118	21.49%	2.011%
18	15.210	2071	2078	2091	rBV	1792006	2600230	80.39%	7.522%
19	15.357	2097	2103	2115	rBV	423529	749587	23.17%	2.168%
20	15.451	2116	2119	2126	rVB5	25954	37236	1.15%	0.108%
21	15.580	2135	2141	2149	rBV	519308	737973	22.81%	2.135%
22	16.962	2368	2376	2383	rBV	1034773	1420034	43.90%	4.108%
23	17.063	2386	2393	2404	rBV	1883714	2804581	86.70%	8.113%
24	17.874	2525	2531	2544	rBV3	161736	298040	9.21%	0.862%
25	18.739	2674	2678	2686	rBV5	62435	123761	3.83%	0.358%
26	19.015	2722	2725	2727	rBV3	26251	34259	1.06%	0.099%
27	19.162	2746	2750	2762	rBV2	108098	206270	6.38%	0.597%
28	19.368	2777	2785	2793	rBV	2342676	3228618	99.81%	9.340%
29	20.892	3039	3044	3053	rBV3	176387	299292	9.25%	0.866%
30	21.168	3086	3091	3102	rBV	1157272	1714504	53.00%	4.960%
31	23.209	3432	3438	3447	rVB2	1767124	3234654	100.00%	9.357%
32	23.350	3456	3462	3473	rVB	889797	1607447	49.69%	4.650%

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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

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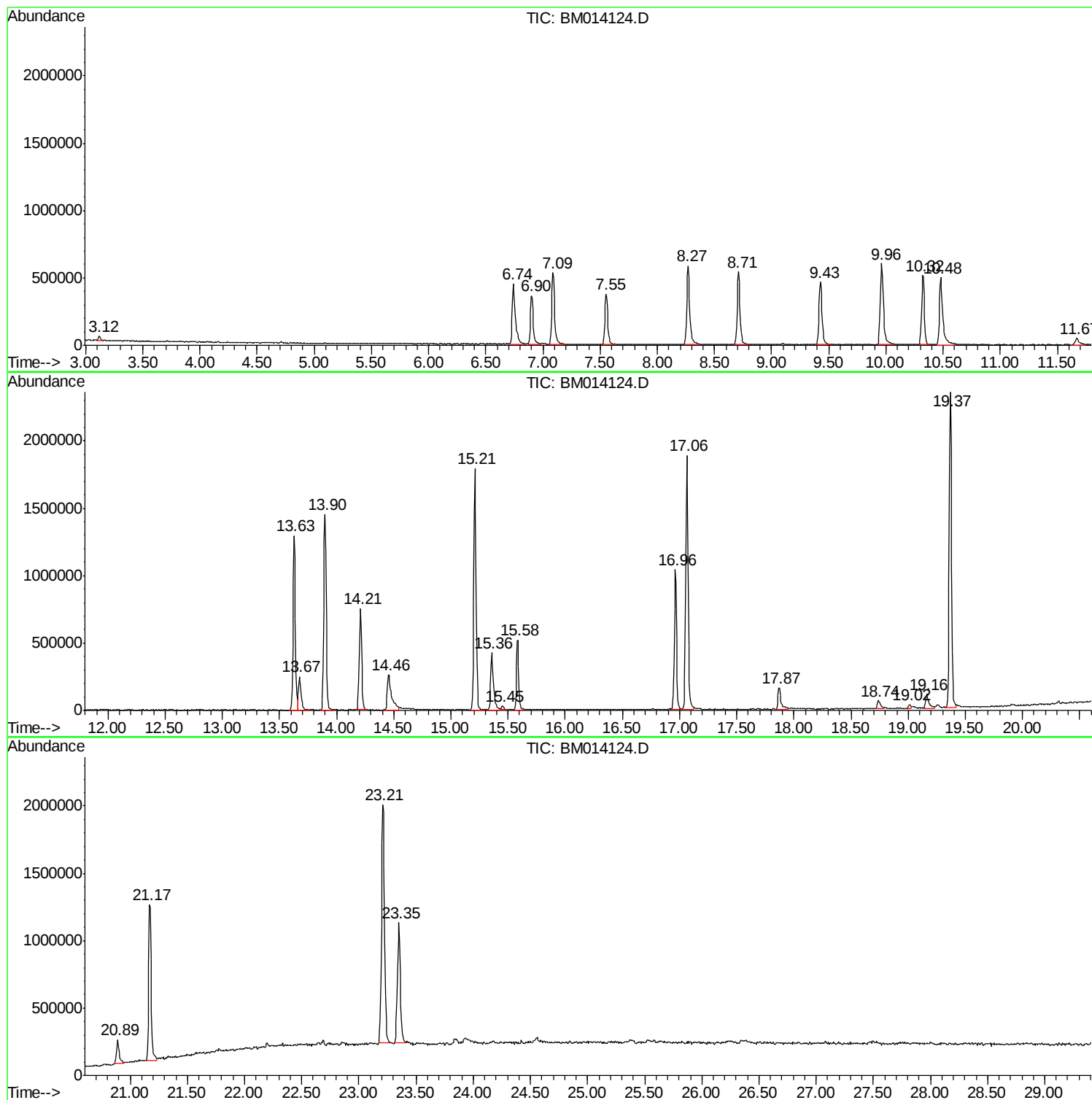
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION

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



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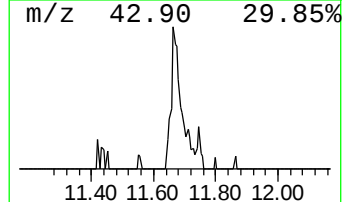
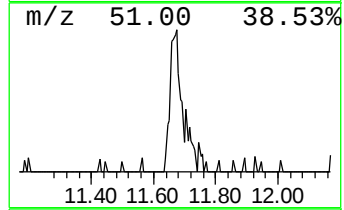
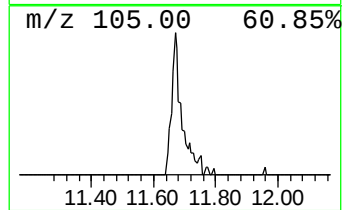
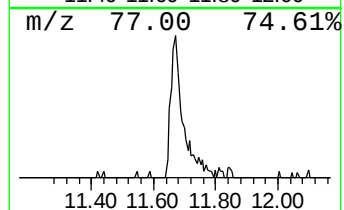
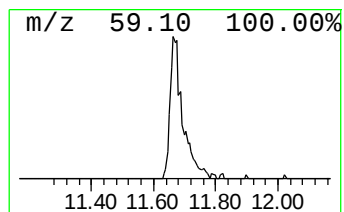
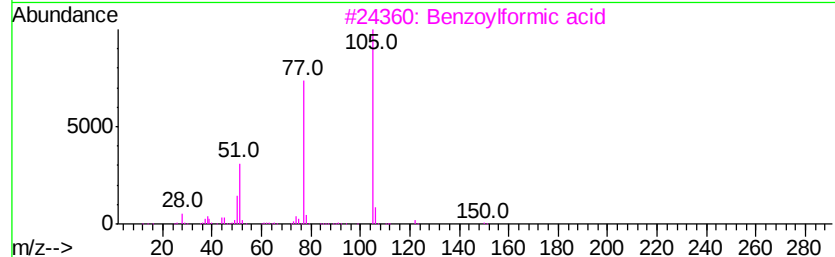
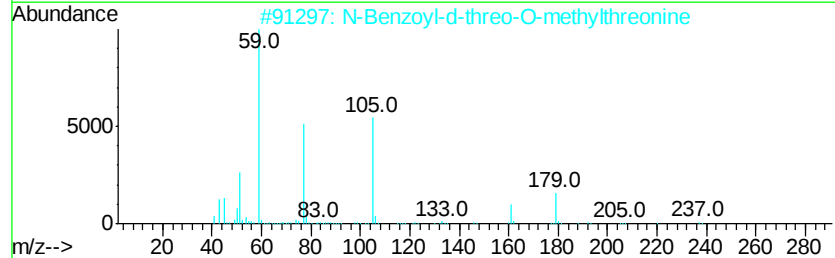
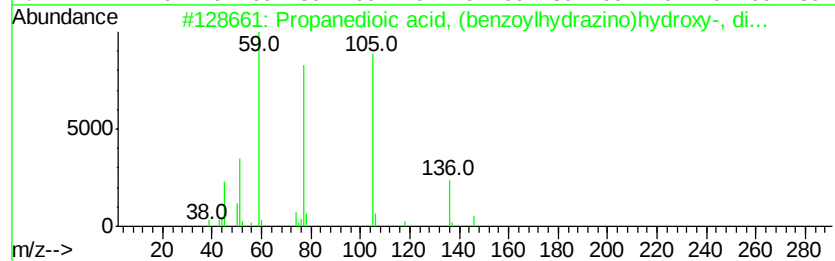
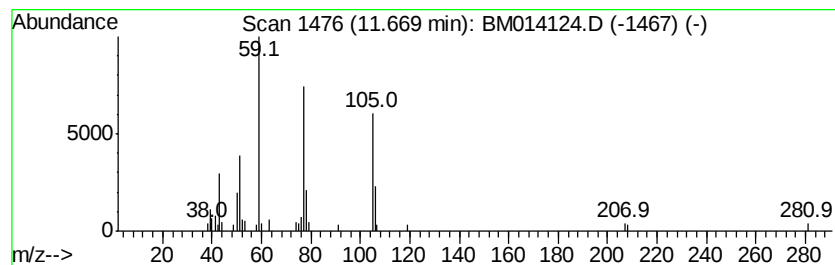
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Propanedioic acid, (benzoyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.67	2.98 ng/ul	130766	Napthalene-d8	10.32		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propanedioic acid, (benzoylhvdr...	282	C12H14N2O6	1000142-99-9	59
2		N-Benzoyl-d-threo-O-methylthreonine	237	C12H15N04	131644-54-7	59
3		Benzoylformic acid	150	C8H6O3	000611-73-4	43
4		Benzenepropanenitrile, .beta.-oxo-	145	C9H7N0	000614-16-4	43
5		s-Hydroxymethylthiobenzoate	168	C8H8O2S	023853-33-0	43



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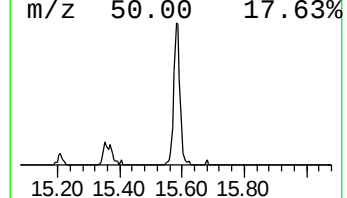
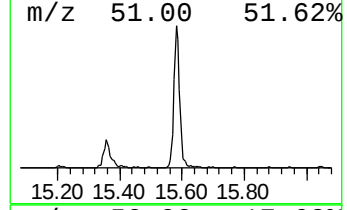
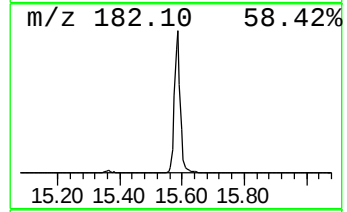
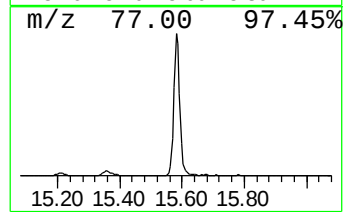
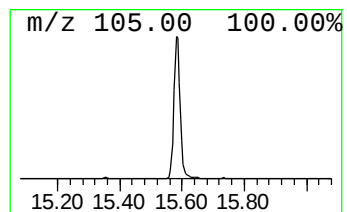
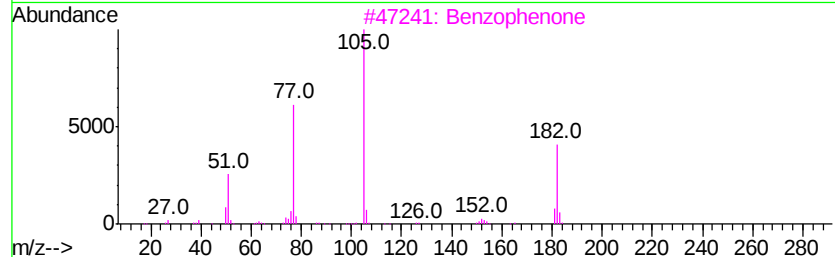
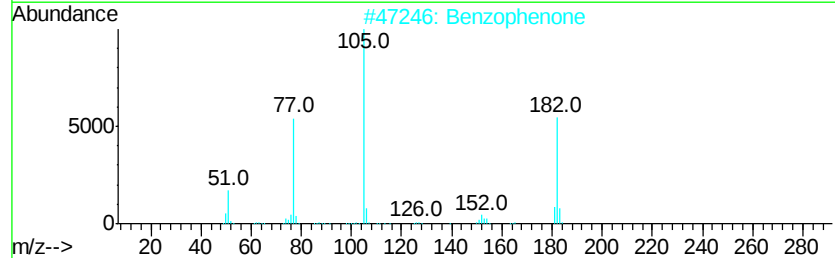
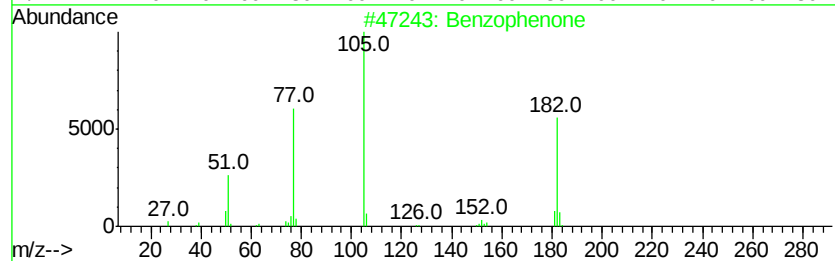
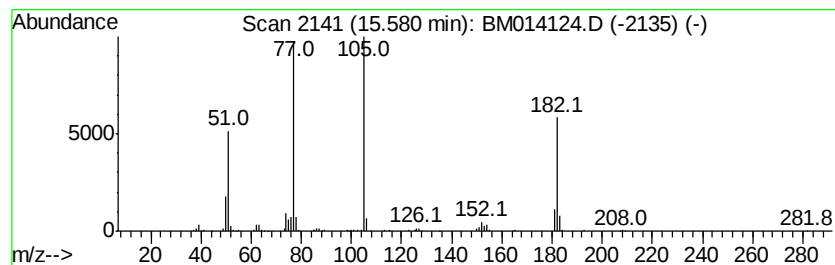
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.58	12.59 ng/ul	737973	Acenaphthene-d10	14.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzophenone	182	C13H10O	000119-61-9	95
2		Benzophenone	182	C13H10O	000119-61-9	94
3		Benzophenone	182	C13H10O	000119-61-9	94
4		Benzophenone	182	C13H10O	000119-61-9	91
5		Benzophenone	182	C13H10O	000119-61-9	90



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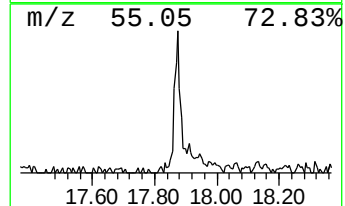
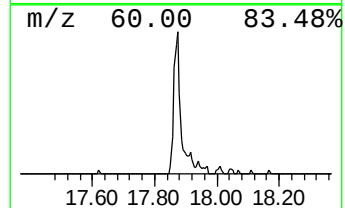
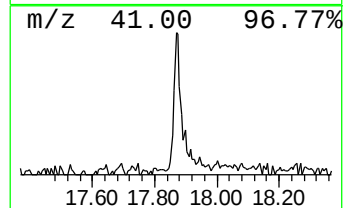
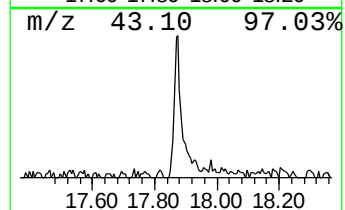
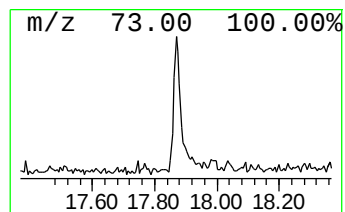
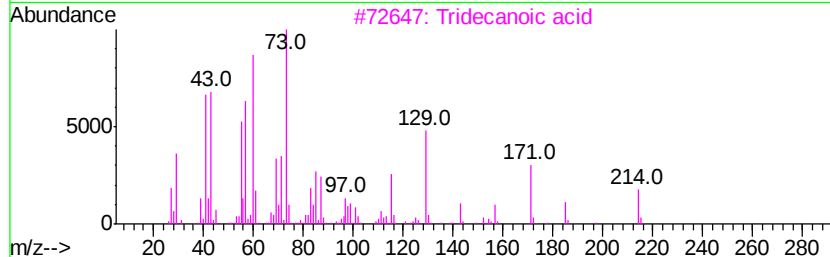
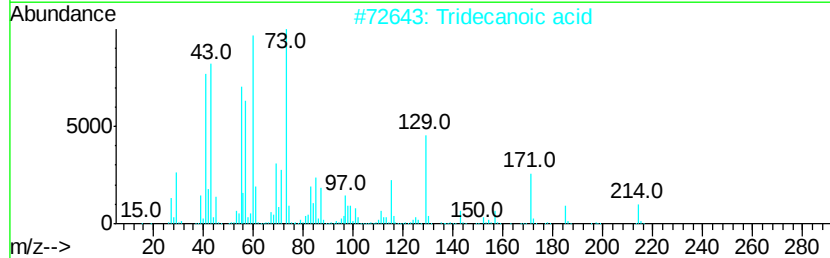
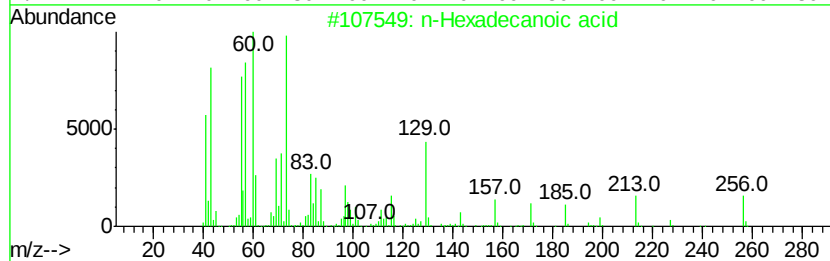
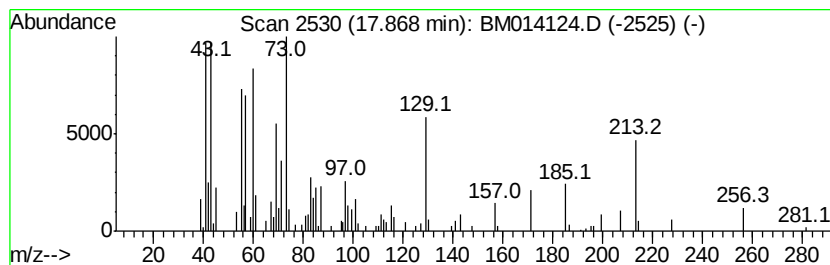
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.87	4.20 ng/ul	298040	Phenanthrene-d10	16.96		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
2		Tridecanoic acid	214	C13H26O2	000638-53-9	62
3		Tridecanoic acid	214	C13H26O2	000638-53-9	62
4		Dodecanoic acid	200	C12H24O2	000143-07-7	58
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	58



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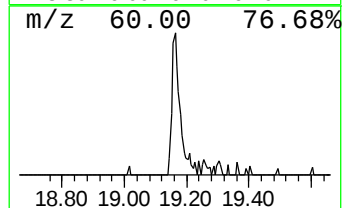
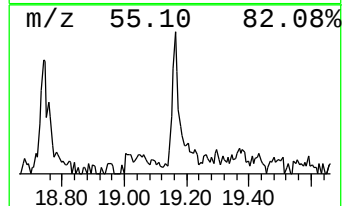
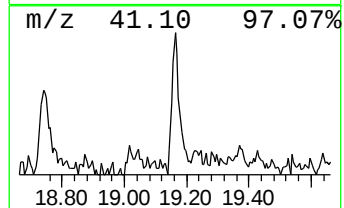
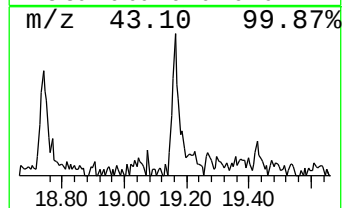
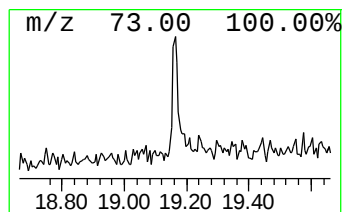
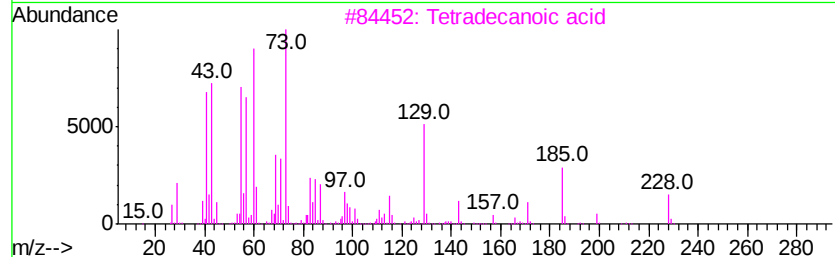
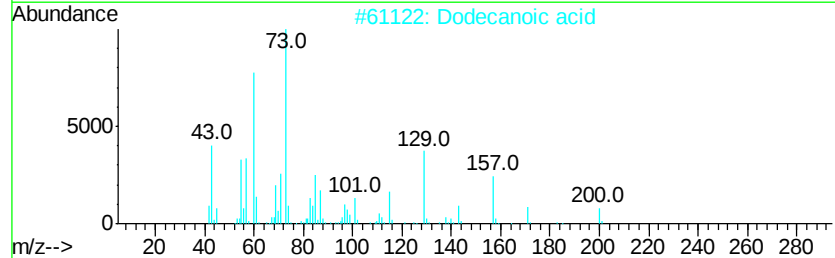
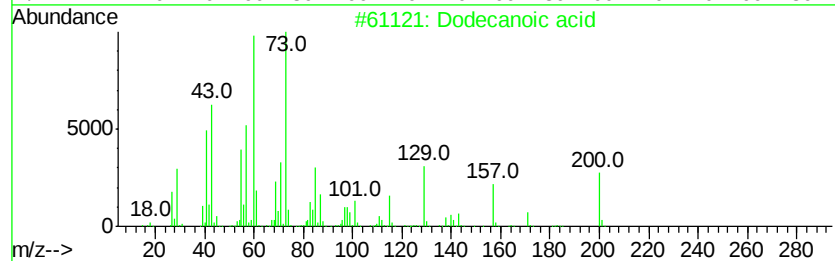
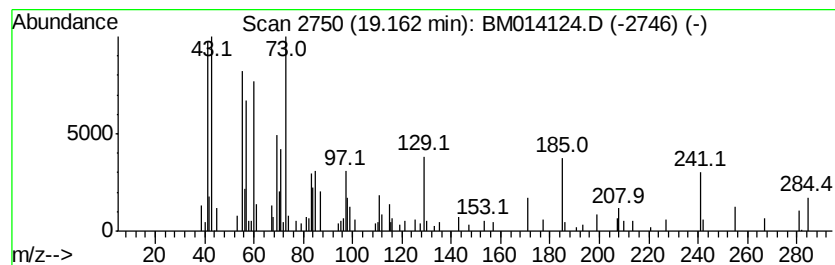
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Dodecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.16	2.41 ng/ul	206270	Chrysene-d12	21.17

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	50	
2	Dodecanoic acid	200	C12H24O2	000143-07-7	50	
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	47	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	47	
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	47	



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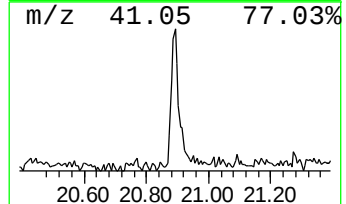
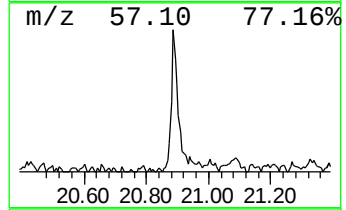
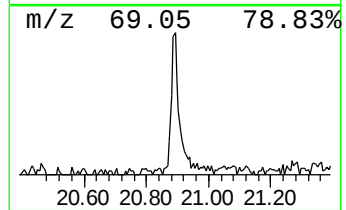
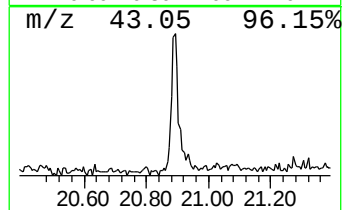
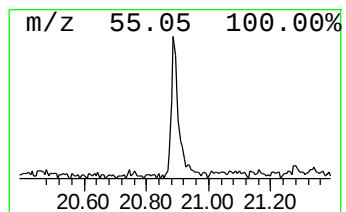
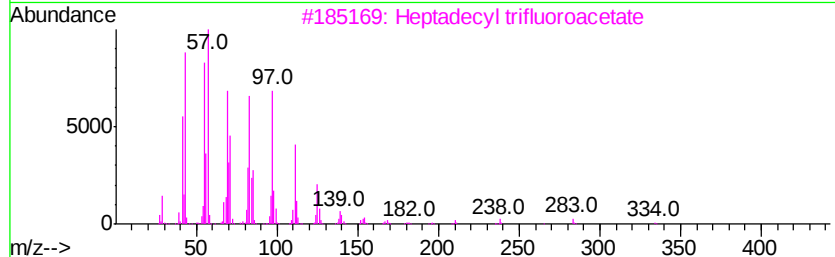
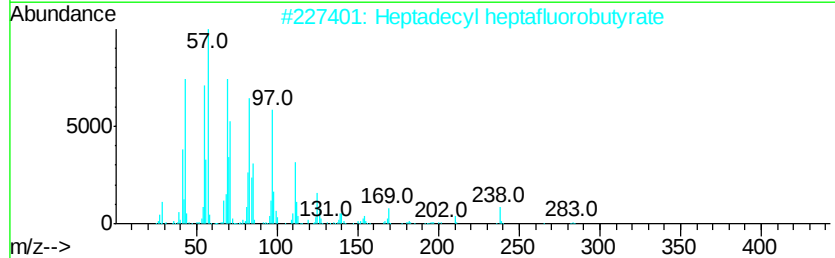
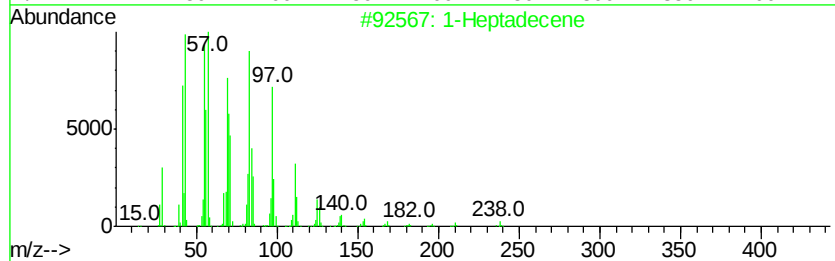
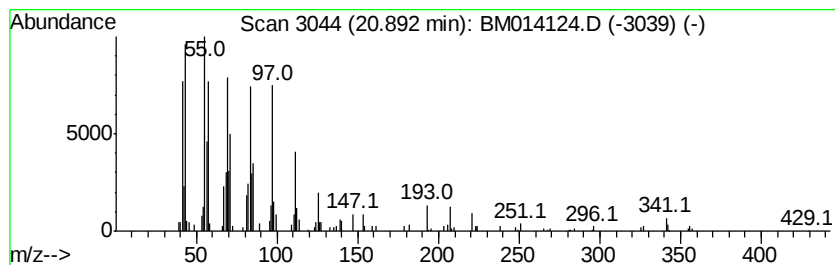
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 (DEL) Alkane: Cyclic20.89 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	3.49 ng/ul	299292	Chrysene-d12	21.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heptadecene	238	C17H34	006765-39-5	93
2		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
3		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	90
4		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	81
5		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propanedioic acid...	11.67	3.0	ng/ul	130766	2	10.32	877670	20.0
Benzophenone	15.58	12.6	ng/ul	737973	3	14.21	1172780	20.0
n-Hexadecanoic acid	17.87	4.2	ng/ul	298040	4	16.96	1420030	20.0
Dodecanoic acid	19.16	2.4	ng/ul	206270	5	21.17	1714500	20.0
(DEL) Alkane: Cyc...	20.89	3.5	ng/ul	299292	5	21.17	1714500	20.0