

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091317\
 Data File : BG028700.D
 Acq On : 13 Sep 2017 16:07
 Operator : SJ/JU
 Sample : I5123-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EP-26

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % 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_G\METHODS\8270-BG091217.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.434	309	314	326	rVB	45911	76512	2.69%	0.603%
2	5.898	386	393	406	rBV	506032	869015	30.57%	6.848%
3	7.485	655	663	676	rBV	489462	940275	33.08%	7.409%
4	7.861	718	727	736	rBV	482094	863751	30.39%	6.806%
5	8.331	800	807	819	rVB	89430	164971	5.80%	1.300%
6	8.654	854	862	871	rBV	351919	641640	22.57%	5.056%
7	9.494	998	1005	1015	rBV	276024	545222	19.18%	4.296%
8	11.145	1279	1286	1294	rVB	117518	214679	7.55%	1.692%
9	13.560	1688	1697	1708	rBV	842480	1343037	47.25%	10.583%
10	14.377	1830	1836	1842	rBV	72497	120769	4.25%	0.952%
11	14.941	1922	1932	1939	rBV3	207941	354007	12.45%	2.790%
12	16.427	2178	2185	2200	rBV	890720	1463777	51.50%	11.535%
13	17.691	2391	2400	2412	rBV2	360848	584382	20.56%	4.605%
14	18.537	2540	2544	2555	rBV2	65777	112517	3.96%	0.887%
15	19.800	2755	2759	2764	rBV2	21613	36665	1.29%	0.289%
16	20.276	2834	2840	2851	rBV	2154872	2842289	100.00%	22.397%
17	21.586	3059	3063	3069	rBV5	39363	79677	2.80%	0.628%
18	22.021	3130	3137	3147	rBV2	391239	719788	25.32%	5.672%
19	25.523	3717	3733	3746	rVB3	225694	717443	25.24%	5.653%

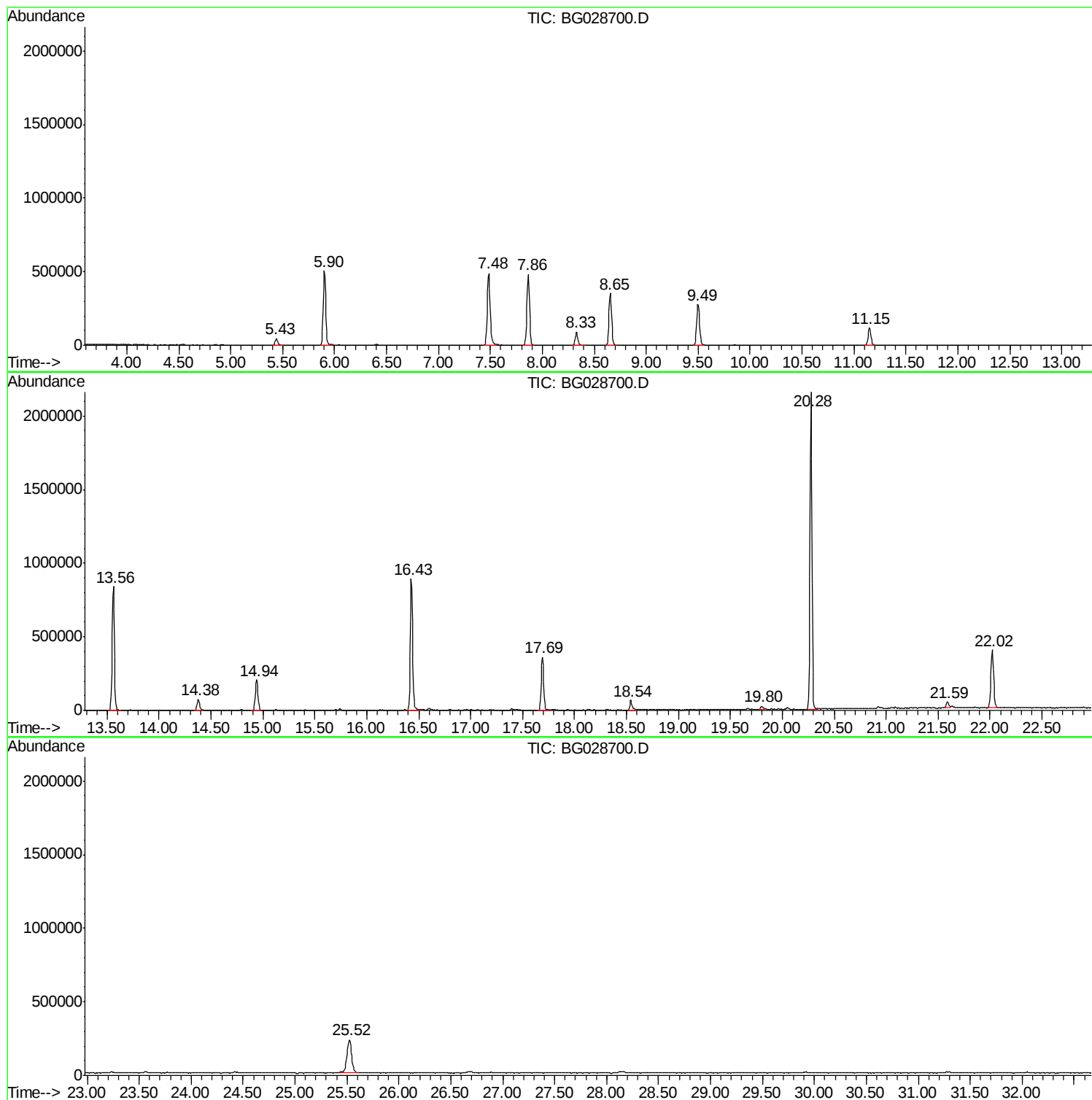
Sum of corrected areas: 12690416

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



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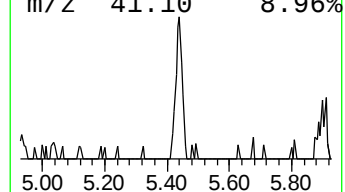
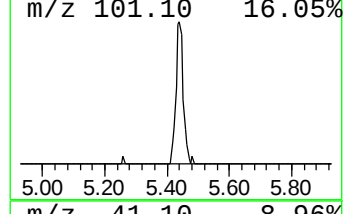
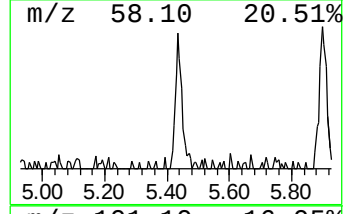
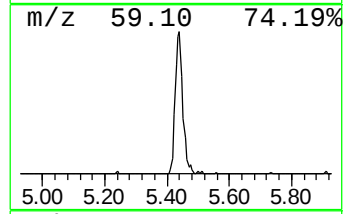
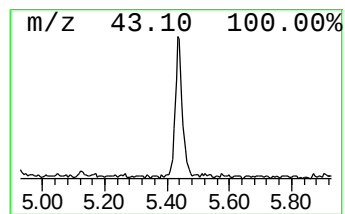
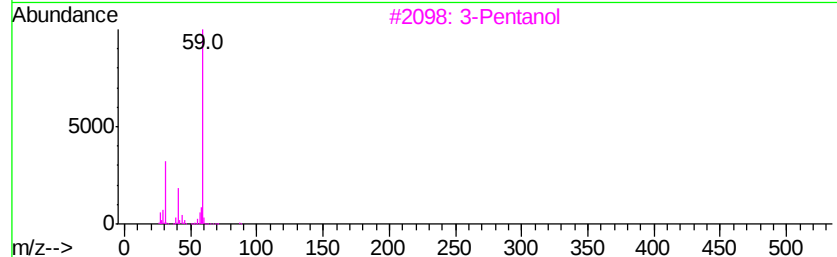
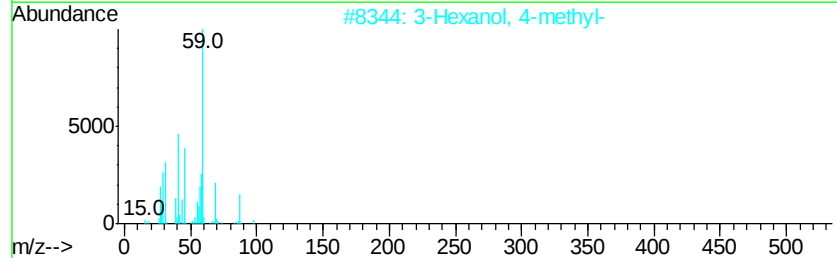
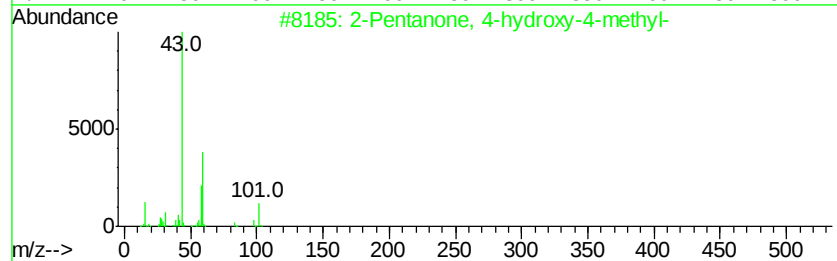
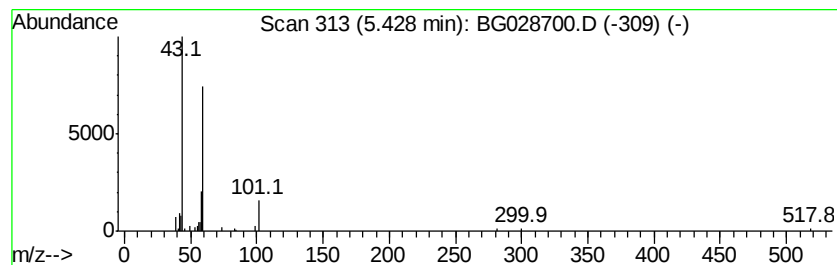
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.43	9.28 ng	76512	1,4-Dichlorobenzene-d4	8.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3		3-Pentanol	88	C5H12O	000584-02-1	12
4		Propane, 2-methoxy-	74	C4H10O	000598-53-8	12
5		4-Methoxy-1-pentene	100	C6H12O	098386-09-5	9



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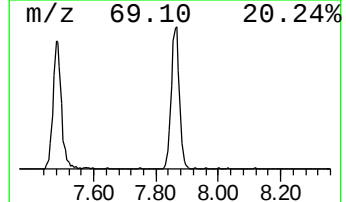
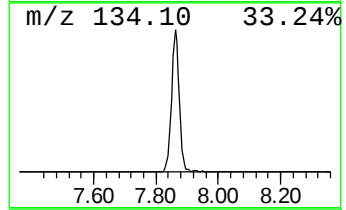
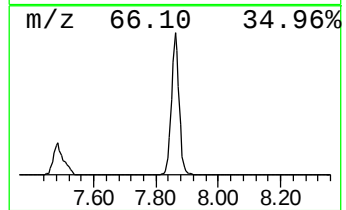
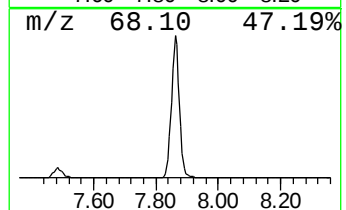
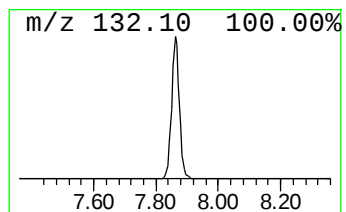
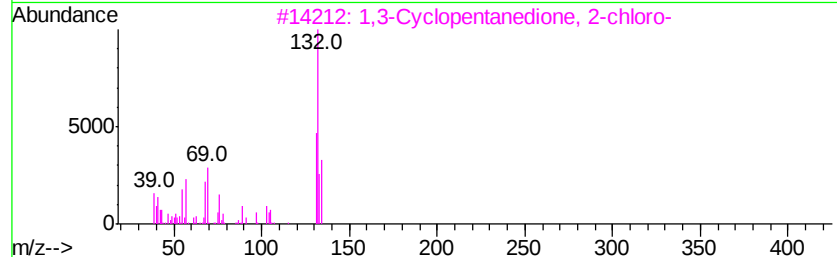
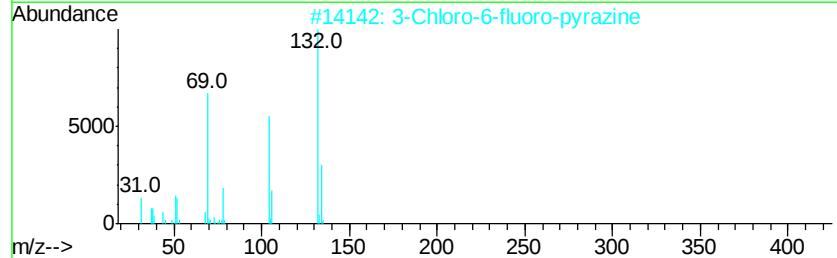
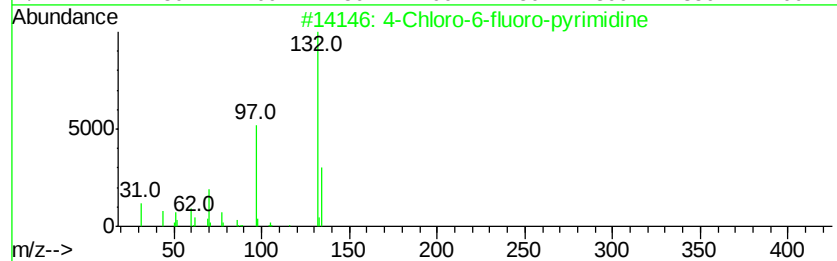
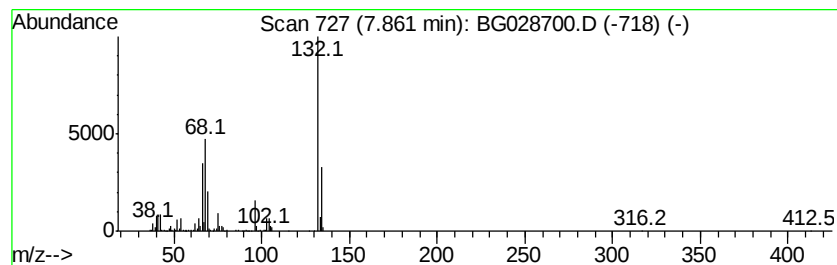
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Peak Number 2 unknown7.86 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.86	104.72 ng	863751	1,4-Dichlorobenzene-d4	8.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	13
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10



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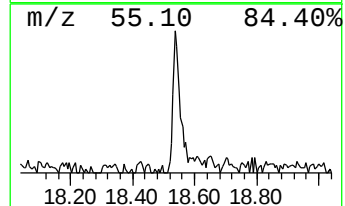
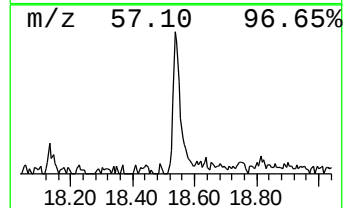
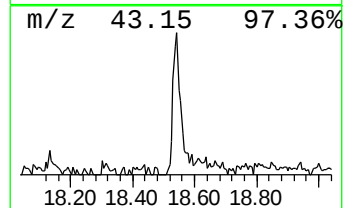
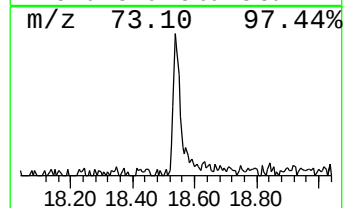
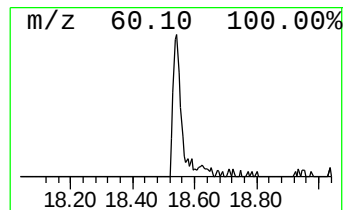
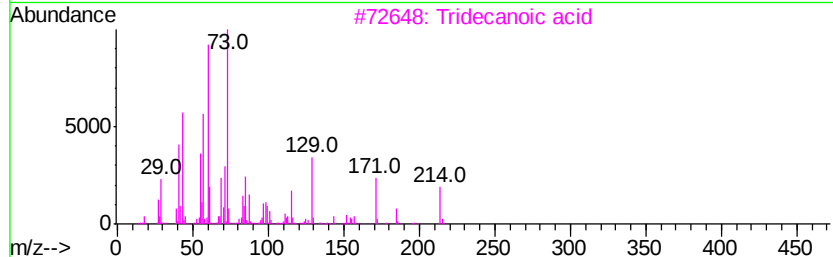
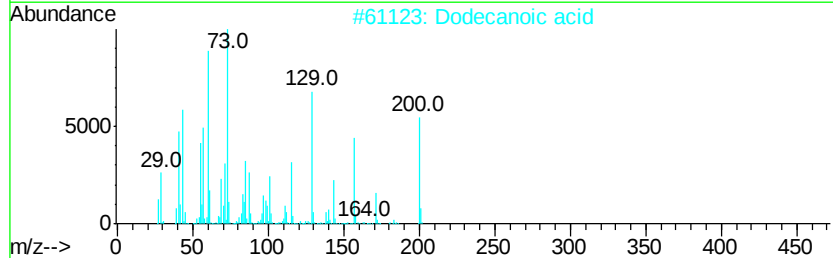
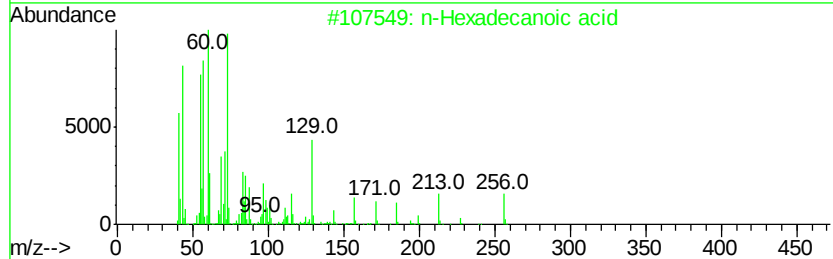
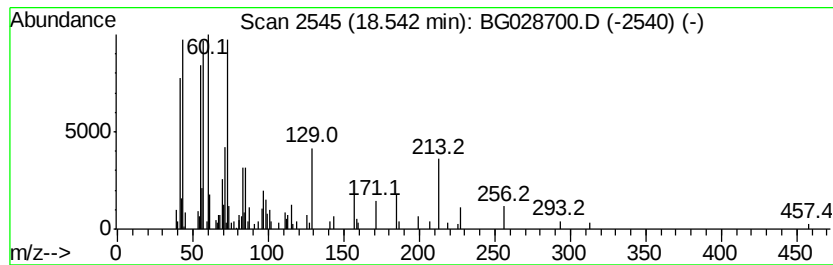
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.54	3.85 ng	112517	Phenanthrene-d10	17.69

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Dodecanoic acid	200	C12H24O2	000143-07-7	83
3		Tridecanoic acid	214	C13H26O2	000638-53-9	70
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	68
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	64



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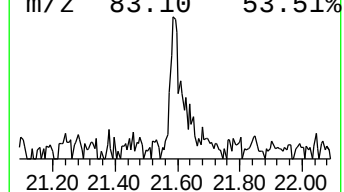
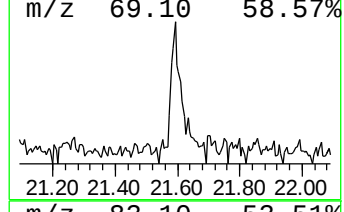
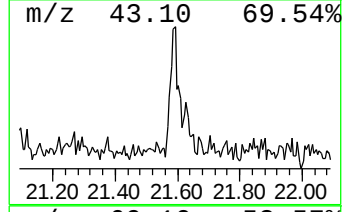
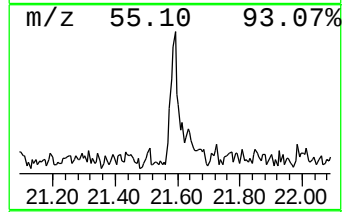
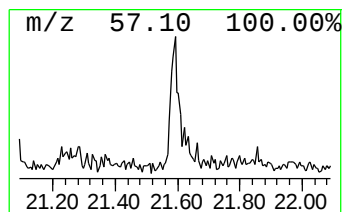
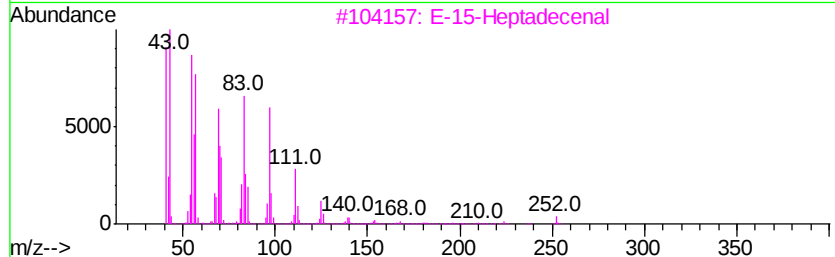
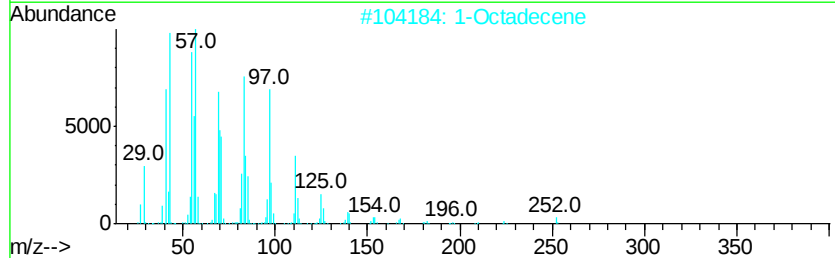
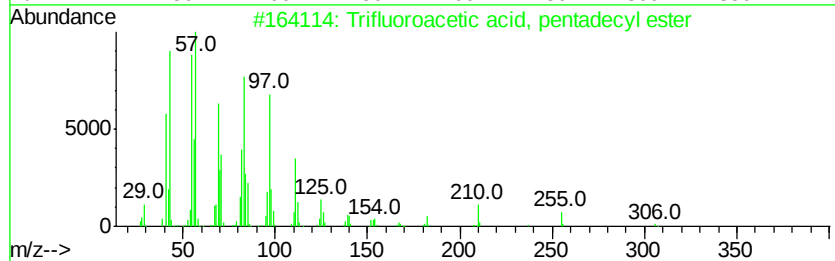
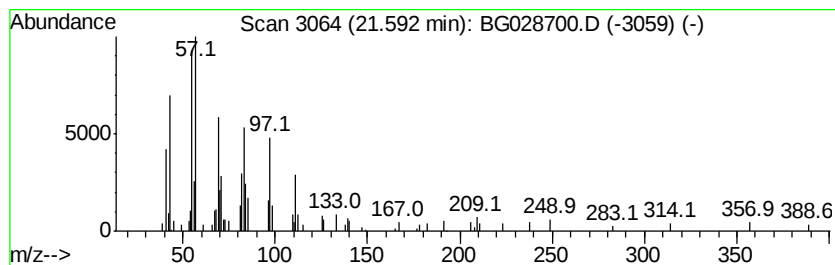
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Peak Number 5 Trifluoroacetic acid, penta... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.59	2.21 ng	79677	Chrysene-d12	22.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91
2		1-Octadecene	252	C18H36	000112-88-9	86
3		E-15-Heptadecenal	252	C17H32O	1000130-97-9	86
4		E-14-Hexadecenal	238	C16H30O	330207-53-9	76
5		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.43	9.3	ng	76512	1	8.33	164971	20.0
unknown7.86	7.86	104.7	ng	863751	1	8.33	164971	20.0
n-Hexadecanoic acid	18.54	3.9	ng	112517	4	17.69	584382	20.0
Trifluoroacetic a...	21.59	2.2	ng	79677	5	22.02	719788	20.0