

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011119\
 Data File : BM018540.D
 Acq On : 11 Jan 2019 18:33
 Operator : JU/SJ
 Sample : K1113-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BCB-COMPOSITE

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.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	4.893	302	307	317	rVB	330442	483366	1.66%	0.324%
2	5.346	377	384	396	rBV	6638741	9851464	33.93%	6.605%
3	6.934	646	654	665	rBV	6877269	11172725	38.48%	7.491%
4	7.293	707	715	726	rBV	7146785	11507309	39.63%	7.715%
5	7.757	787	794	800	rBV	1350825	2134703	7.35%	1.431%
6	8.075	840	848	858	rBV	5342955	8488613	29.24%	5.691%
7	8.922	984	992	1001	rBV	4113757	6801266	23.42%	4.560%
8	10.545	1261	1268	1283	rBV	1779901	2997961	10.33%	2.010%
9	13.022	1681	1689	1700	rBV	11114398	16525050	56.91%	11.079%
10	13.863	1825	1832	1844	rVB	2208859	3148354	10.84%	2.111%
11	14.404	1917	1924	1932	rBV2	2794100	4201848	14.47%	2.817%
12	15.898	2170	2178	2191	rBV	10593450	14804580	50.99%	9.925%
13	17.151	2385	2391	2398	rBV2	3810865	5488374	18.90%	3.680%
14	18.039	2537	2542	2561	rBV	883640	1474766	5.08%	0.989%
15	19.321	2756	2760	2769	rBV	276860	445217	1.53%	0.298%
16	19.786	2833	2839	2844	rBV	25841460	29035094	100.00%	19.466%
17	21.045	3049	3053	3064	rBV	1994320	2281193	7.86%	1.529%
18	21.345	3099	3104	3113	rBV	6243851	7658876	26.38%	5.135%
19	21.486	3124	3128	3132	rBV	278125	320036	1.10%	0.215%
20	21.927	3199	3203	3208	rBV2	265381	457562	1.58%	0.307%
21	22.392	3279	3282	3288	rBV	282623	367039	1.26%	0.246%
22	22.909	3367	3370	3375	rVB2	283680	383532	1.32%	0.257%
23	23.633	3485	3493	3503	rVB	4294701	8432046	29.04%	5.653%
24	24.238	3594	3596	3608	rVB3	391760	696951	2.40%	0.467%

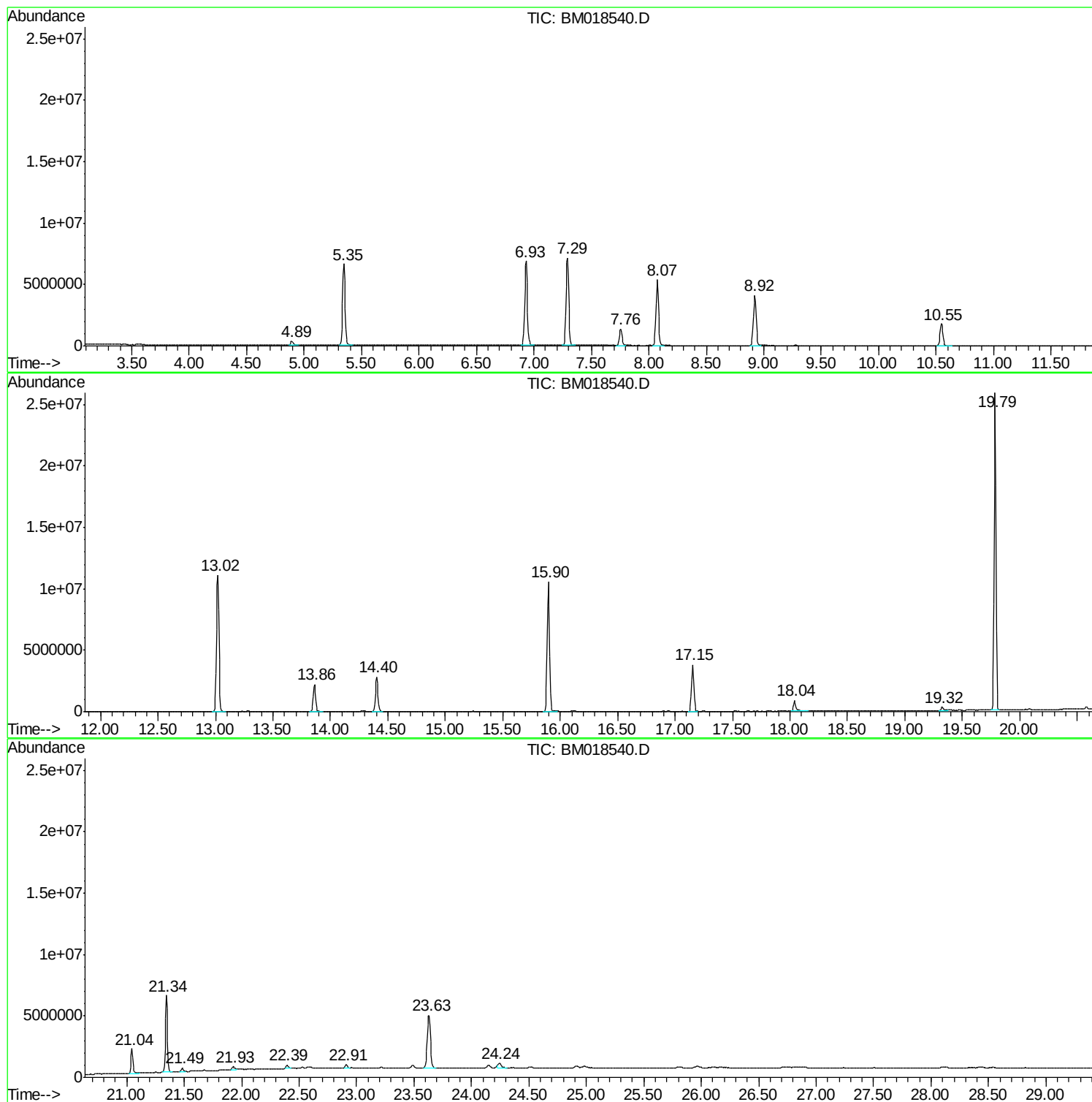
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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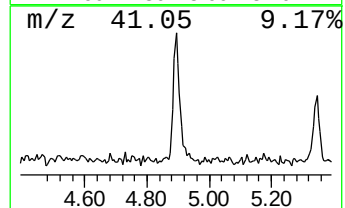
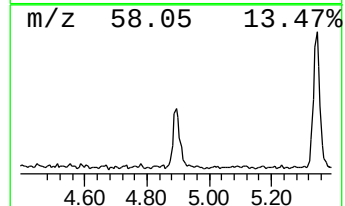
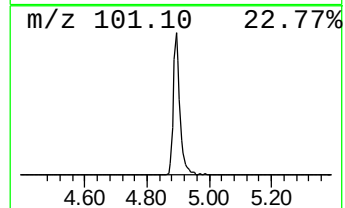
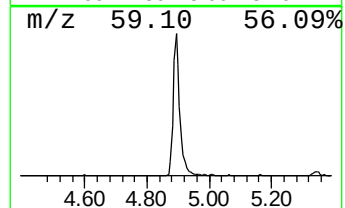
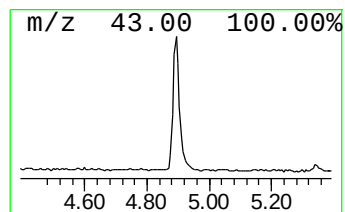
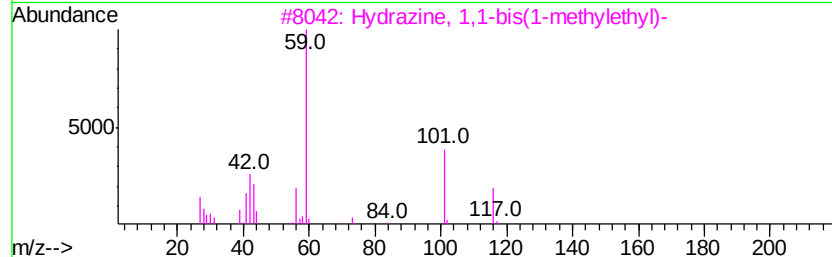
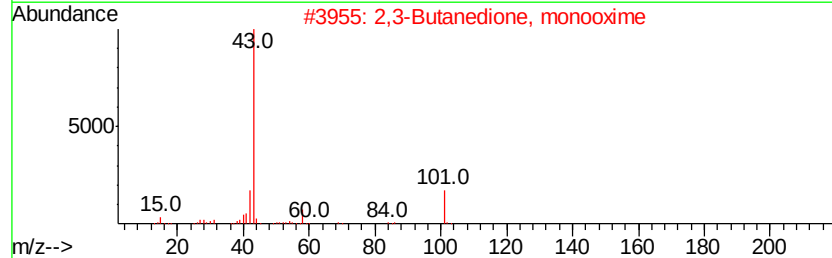
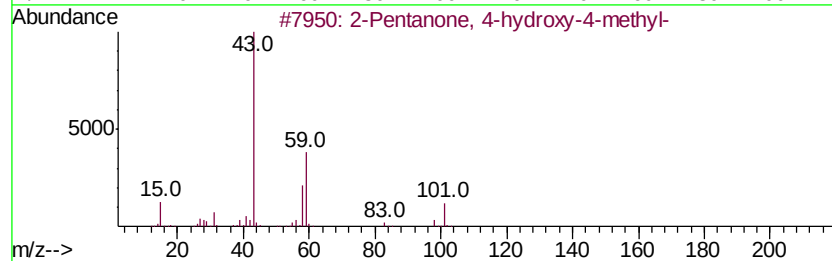
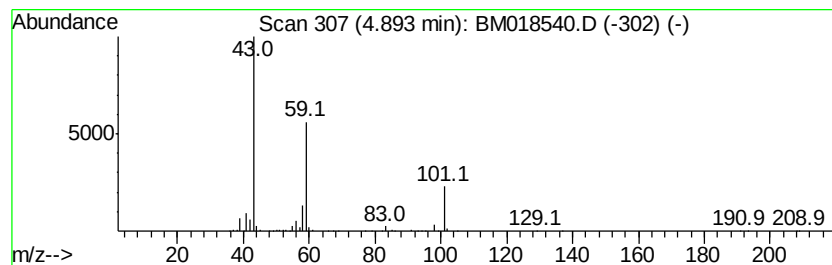
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	4.53 ng	483366	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3		Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
4		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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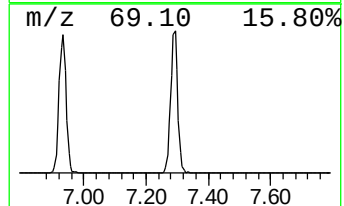
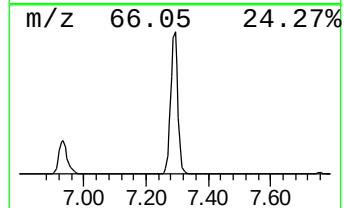
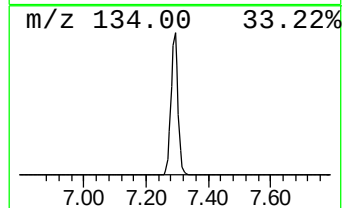
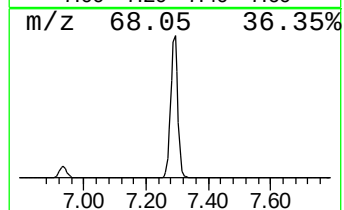
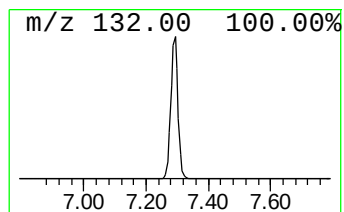
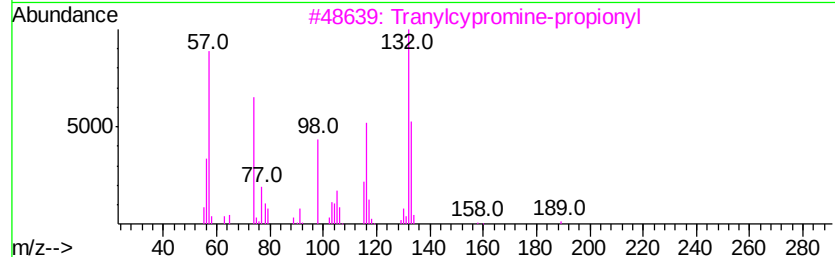
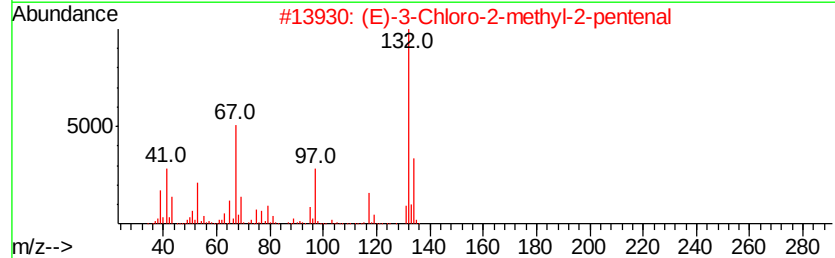
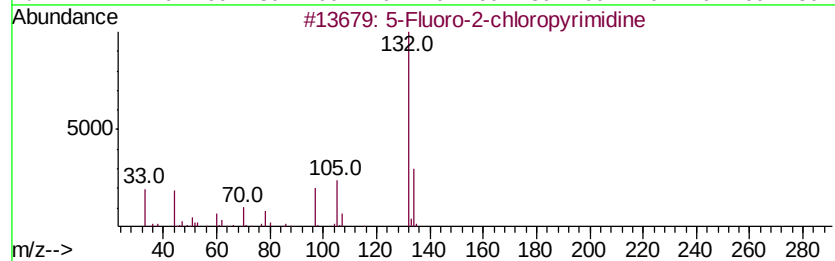
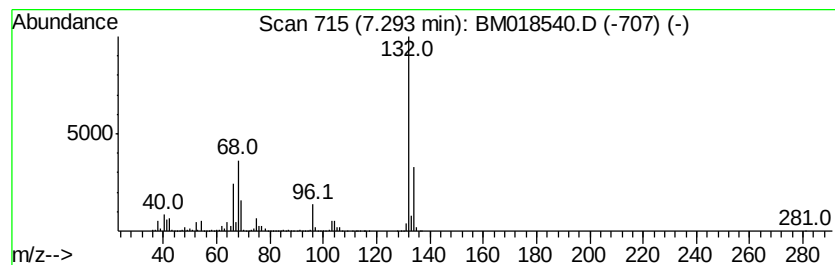
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Peak Number 2 unknown7.29 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.29	107.81 ng	11507300	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	16
4		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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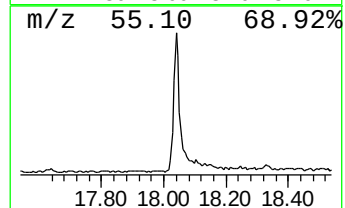
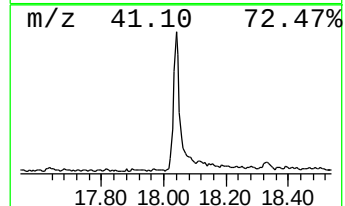
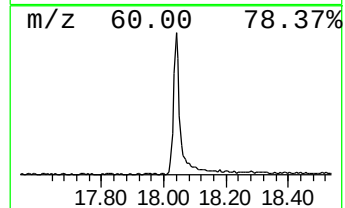
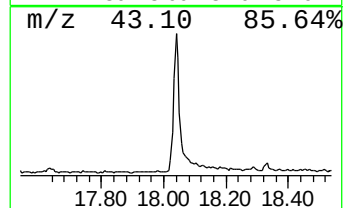
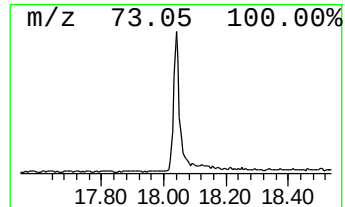
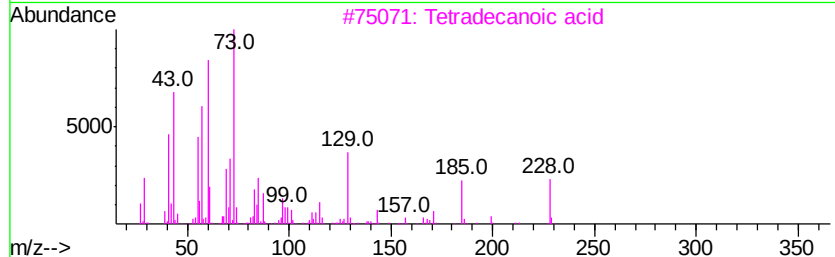
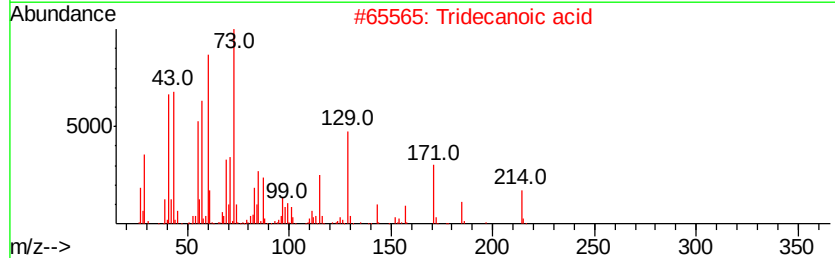
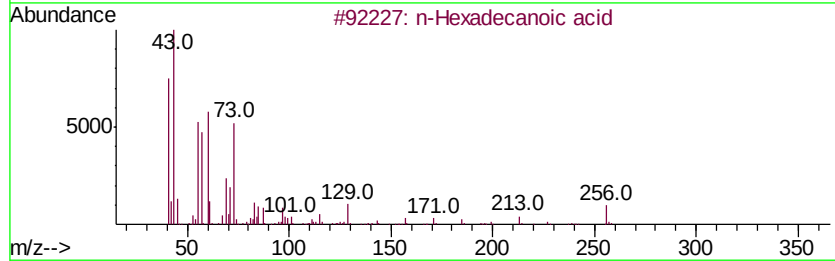
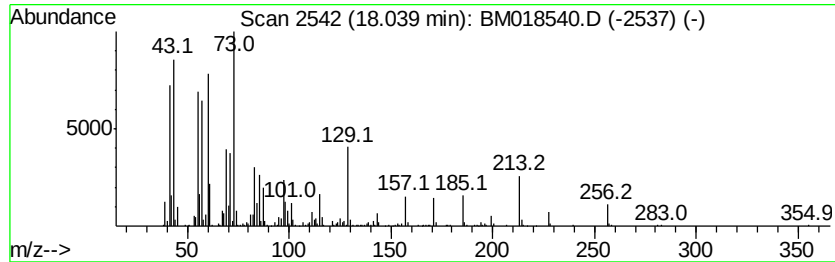
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.04	5.37 ng	1474770	Phenanthrene-d10	17.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	94
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	94
4		Dodecanoic acid	200	C12H24O2	000143-07-7	76
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	64



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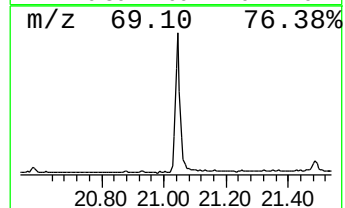
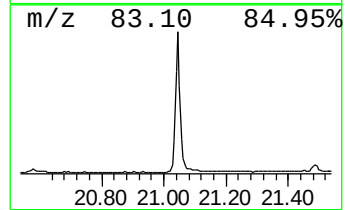
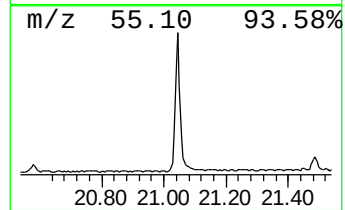
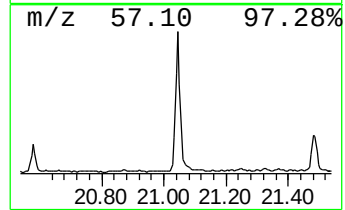
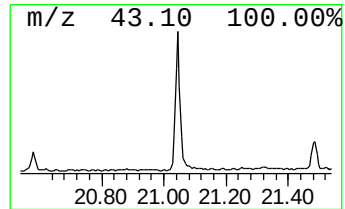
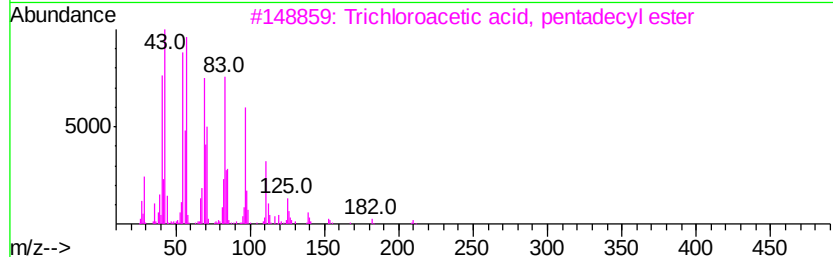
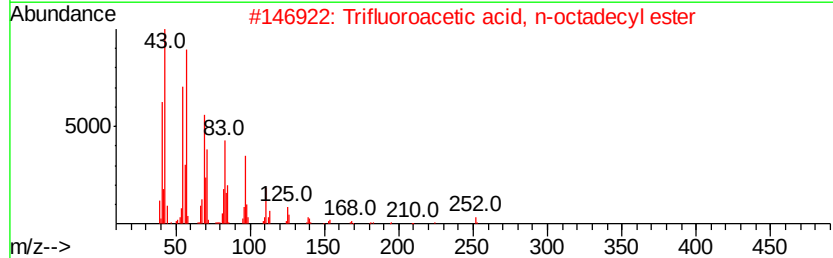
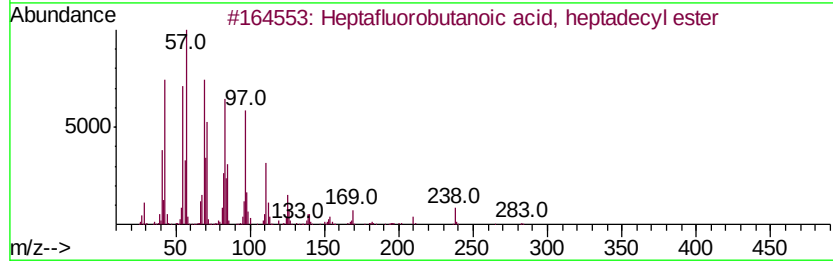
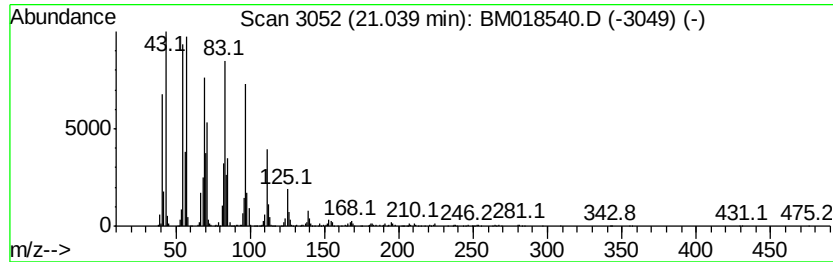
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TIC Integration Parameters: LSCINT.P

Peak Number 5 Heptafluorobutanoic acid, h... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	5.96 ng	2281190	Chrysene-d12	21.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	94
2		Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
3		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90
4		1-Octadecene	252	C18H36	000112-88-9	87
5		1-Nonadecene	266	C19H38	018435-45-5	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.89	4.5	ng	483366	1	7.76	2134700	20.0
unknown7.29	7.29	107.8	ng	11507300	1	7.76	2134700	20.0
n-Hexadecanoic acid	18.04	5.4	ng	1474770	4	17.15	5488370	20.0
Heptafluorobutano...	21.04	6.0	ng	2281190	5	21.34	7658880	20.0