

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF122018\
 Data File : BF111648.D
 Acq On : 20 Dec 2018 19:37
 Operator : JU/SJ
 Sample : J6353-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-SS004-0002-01

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % 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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.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	2.228	19	24	30	rVB	53843	70849	1.87%	0.213%
2	5.116	510	515	521	rBV	133184	177515	4.69%	0.533%
3	5.522	579	584	587	rBV	3521885	3311497	87.45%	9.948%
4	6.522	748	754	758	rBV	3561738	3786708	100.00%	11.376%
5	6.663	774	778	782	rBV	3848005	3506327	92.60%	10.533%
6	6.893	814	817	821	rVB	1265197	1125085	29.71%	3.380%
7	7.051	840	844	848	rBV	3146723	2585575	68.28%	7.767%
8	7.451	907	912	915	rBV	2478845	2170891	57.33%	6.522%
9	8.175	1031	1035	1038	rBV	1748033	1419628	37.49%	4.265%
10	9.251	1213	1218	1221	rBV	4186361	3465221	91.51%	10.410%
11	9.639	1280	1284	1287	rBV	348742	275157	7.27%	0.827%
12	9.928	1329	1333	1337	rBV	1750661	1564146	41.31%	4.699%
13	10.716	1462	1467	1470	rBV	2274649	2152287	56.84%	6.466%
14	11.410	1581	1585	1589	rBV	1573324	1437946	37.97%	4.320%
15	11.810	1649	1653	1657	rVB	127129	103815	2.74%	0.312%
16	11.933	1671	1674	1685	rBV2	149252	159615	4.22%	0.480%
17	12.869	1828	1833	1837	rBV	41106	54369	1.44%	0.163%
18	12.992	1850	1854	1858	rBV	3109873	2703466	71.39%	8.122%
19	13.886	2003	2006	2019	rBV	451913	465945	12.30%	1.400%
20	14.045	2027	2033	2037	rBV	1412814	1354394	35.77%	4.069%
21	14.521	2112	2114	2118	rVB2	52078	52849	1.40%	0.159%
22	15.180	2223	2226	2234	rVB3	31429	42932	1.13%	0.129%
23	15.521	2278	2284	2288	rBV	917014	1155127	30.50%	3.470%
24	16.010	2364	2367	2371	rBV2	32041	41918	1.11%	0.126%
25	16.057	2371	2375	2382	rVB3	63824	104381	2.76%	0.314%

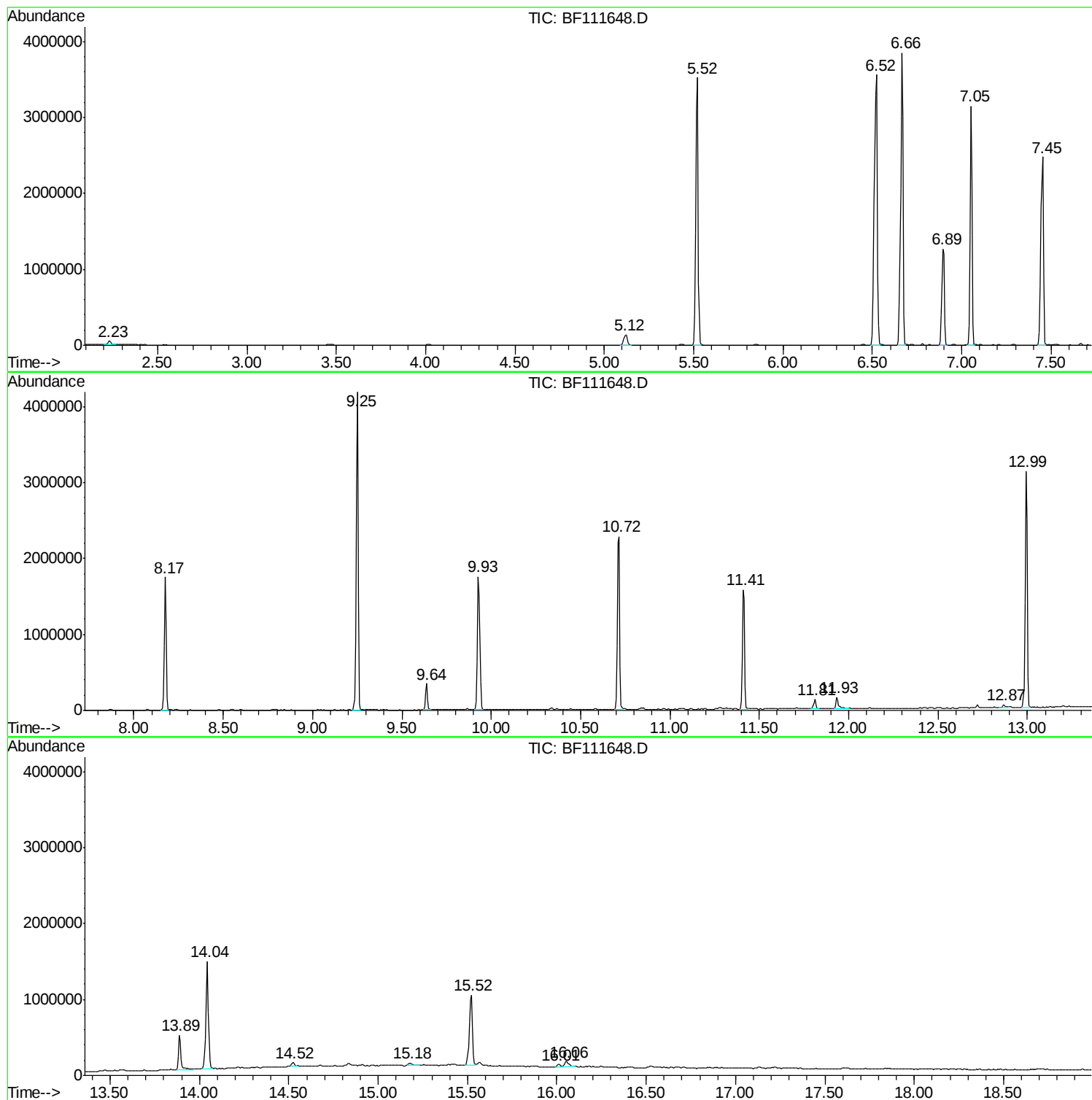
Sum of corrected areas: 33287643

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



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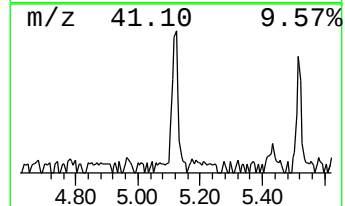
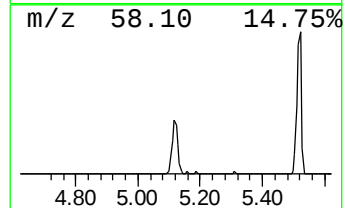
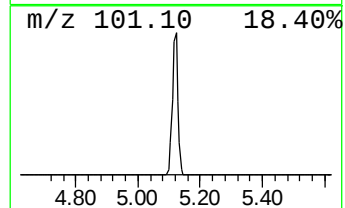
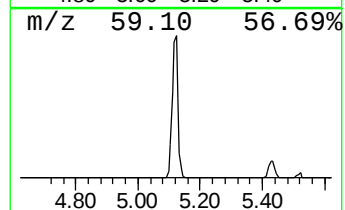
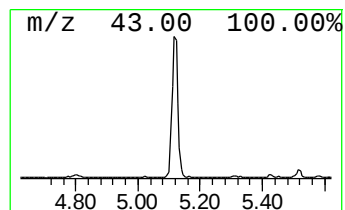
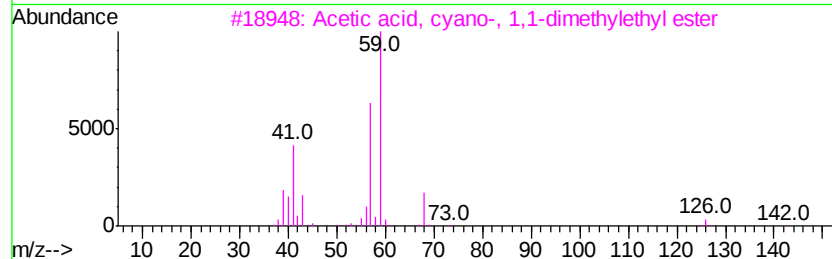
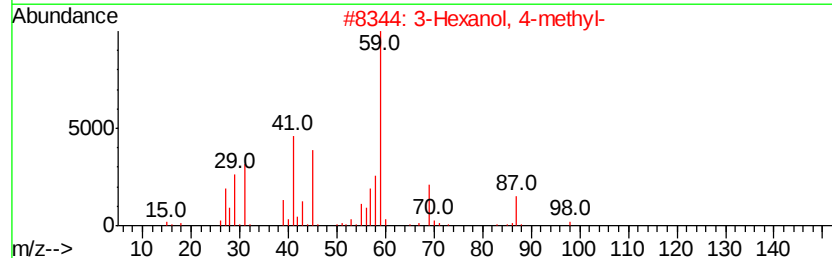
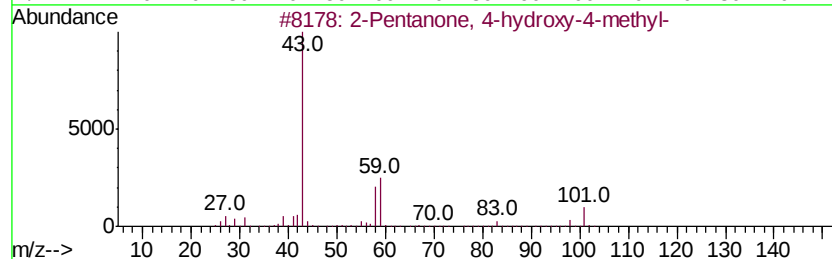
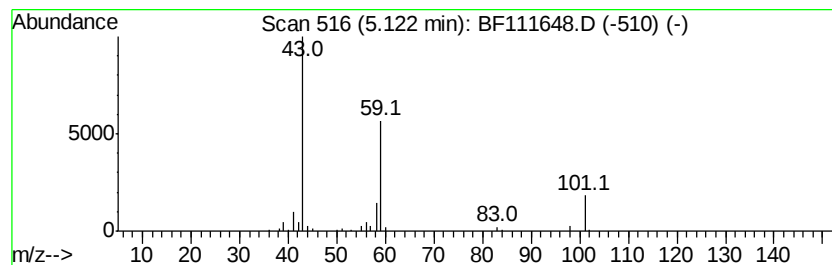
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	3.16 ng	177515	1,4-Dichlorobenzene-d4	6.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
4			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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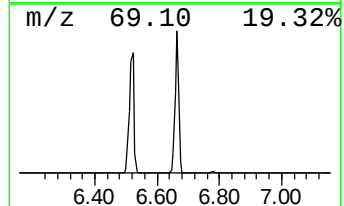
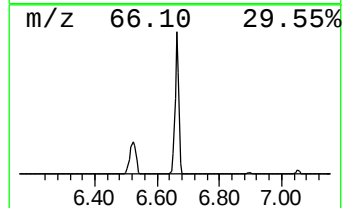
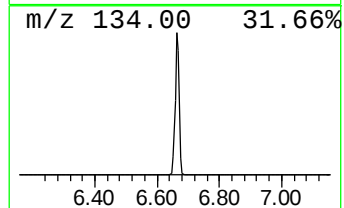
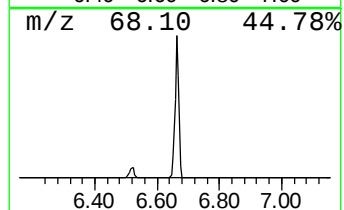
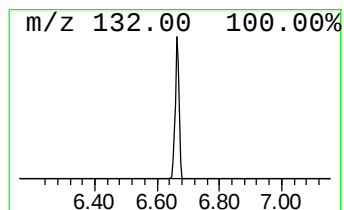
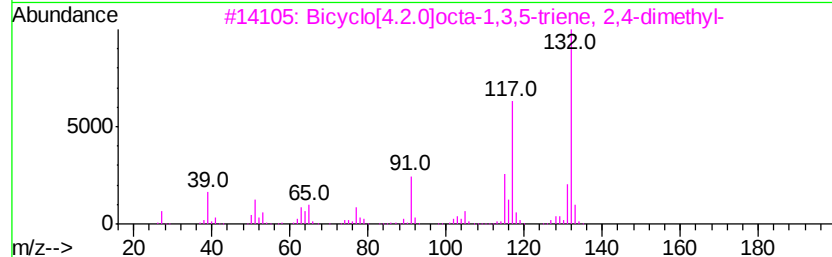
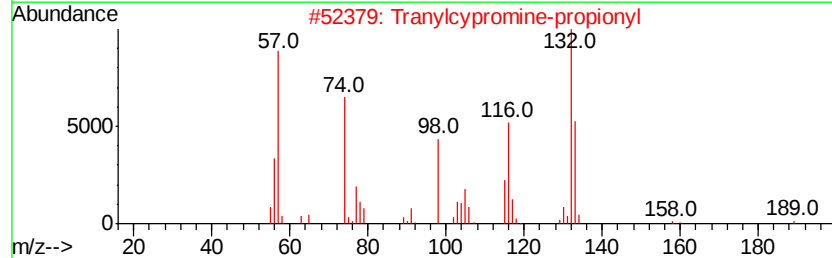
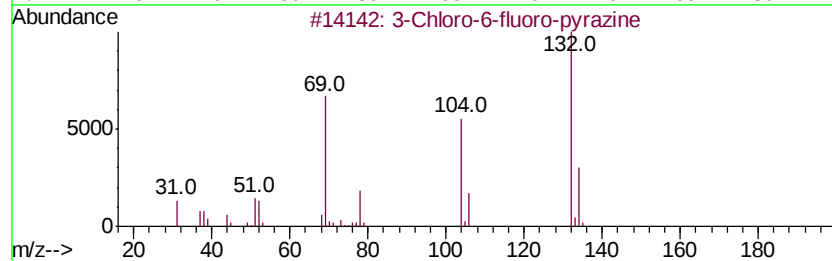
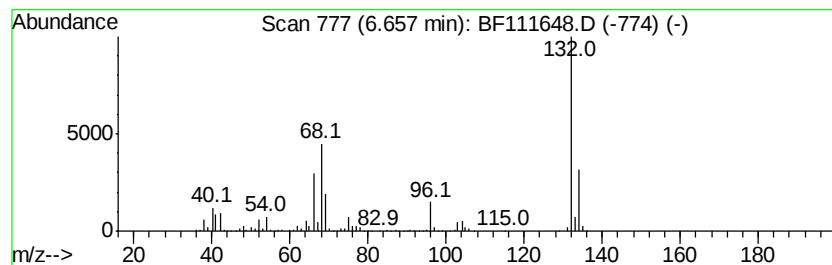
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Peak Number 2 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	62.33 ng	3506330	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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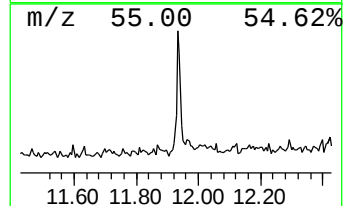
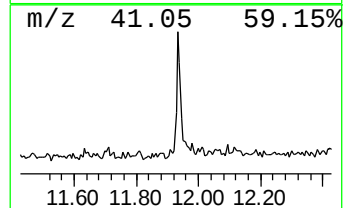
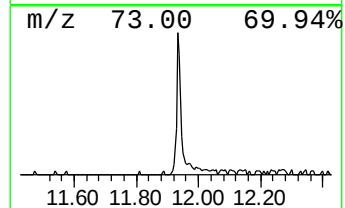
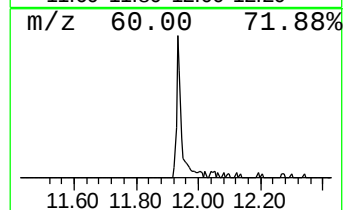
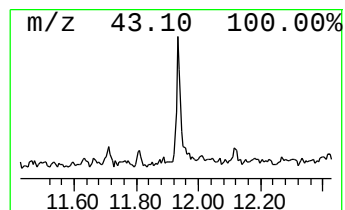
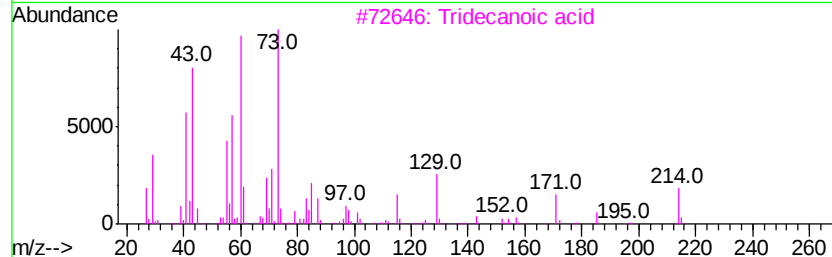
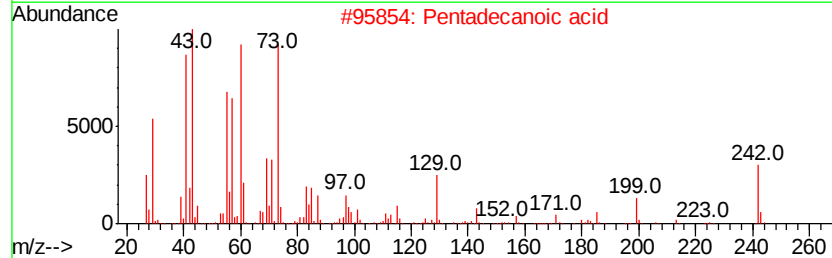
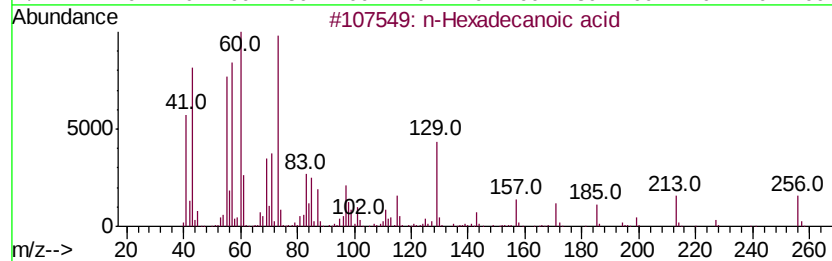
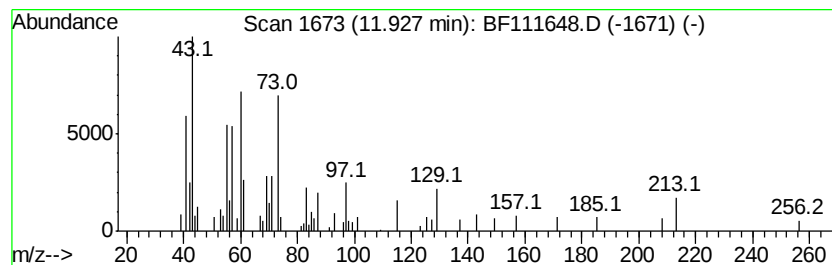
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	2.22 ng	159615	Phenanthrene-d10	11.41

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	80
3		Tridecanoic acid	214	C13H26O2	000638-53-9	72
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5		Undecanoic acid	186	C11H22O2	000112-37-8	53



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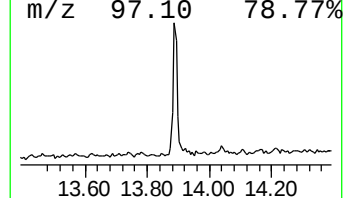
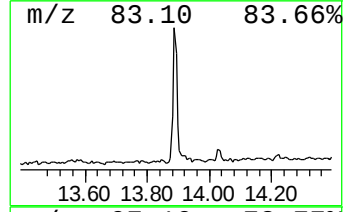
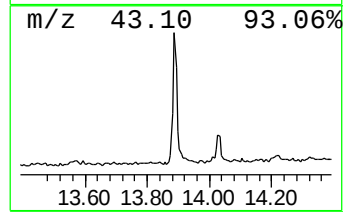
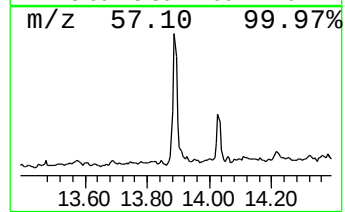
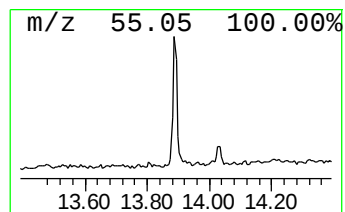
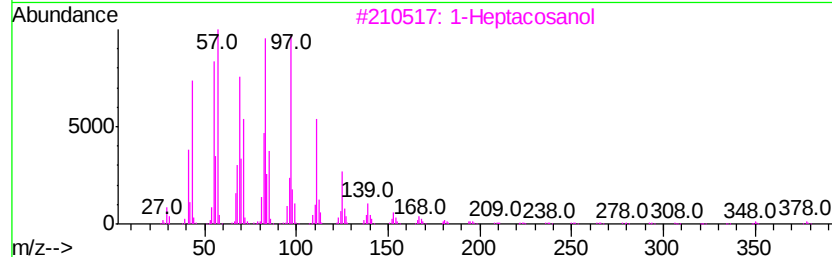
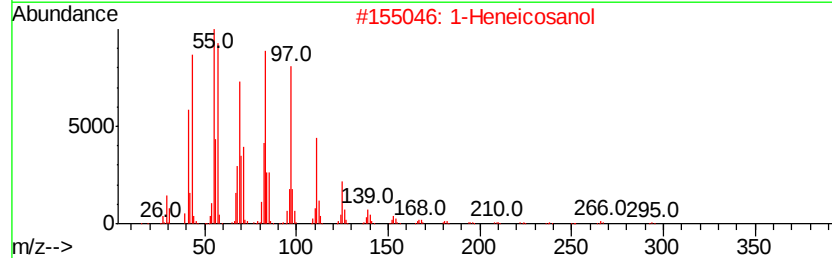
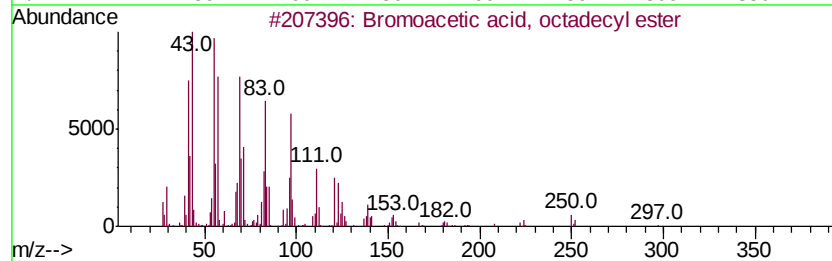
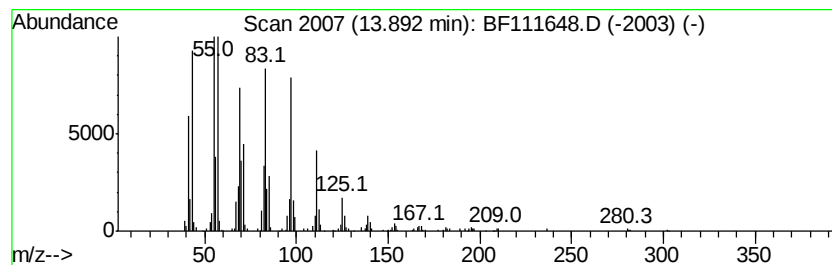
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Peak Number 5 Bromoacetic acid, octadecyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.89	6.88 ng	465945	Chrysene-d12	14.05	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	94
3	1-Heptacosanol	396	C27H56O	002004-39-9	91
4	Trifluoroacetoxv hexadecane	338	C18H33F3O2	006222-03-3	91
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.12	3.2	ng	177515	1	6.90	1125090	20.0
unknown6.66	6.66	62.3	ng	3506330	1	6.90	1125090	20.0
n-Hexadecanoic acid	11.93	2.2	ng	159615	4	11.41	1437950	20.0
Bromoacetic acid,...	13.89	6.9	ng	465945	5	14.05	1354390	20.0