

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011915\
 Data File : BF076957.D
 Acq On : 20 Jan 2015 9:10
 Operator : IZ / TP
 Sample : G1101-17
 Misc : W
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-9S

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:\HPCHEM1\BNA_F\METHODS\8270-BF011415.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	1.464	31	33	40	rBV	29354	69408	4.87%	0.751%
2	4.116	262	265	272	rBV	20514	49094	3.45%	0.531%
3	5.042	342	346	356	rBV	239047	459638	32.25%	4.972%
4	7.373	547	550	555	rBV	164598	269178	18.89%	2.912%
5	7.465	555	558	570	rVB	519905	915246	64.23%	9.900%
6	7.979	599	603	608	rVB	118414	204227	14.33%	2.209%
7	8.299	627	631	634	rBV	541614	833646	58.50%	9.017%
8	9.271	713	716	719	rBV	448202	682392	47.89%	7.381%
9	10.882	854	857	861	rVB	190614	285879	20.06%	3.092%
10	13.534	1085	1089	1092	rBV	873616	1368542	96.04%	14.803%
11	15.008	1215	1218	1222	rBV	191079	318662	22.36%	3.447%
12	16.688	1362	1365	1368	rBV	554414	828203	58.12%	8.958%
13	17.774	1458	1460	1463	rBV	246822	331696	23.28%	3.588%
14	18.757	1544	1546	1549	rBV	38311	44277	3.11%	0.479%
15	19.900	1643	1646	1649	rVB	87193	87615	6.15%	0.948%
16	20.014	1653	1656	1658	rVV	977518	1425042	100.00%	15.414%
17	20.792	1721	1724	1727	rBV	57036	72471	5.09%	0.784%
18	20.940	1735	1737	1739	rVB	11428	15140	1.06%	0.164%
19	21.272	1762	1766	1769	rBV	327206	417605	29.30%	4.517%
20	21.660	1798	1800	1804	rVB	19019	23246	1.63%	0.251%
21	22.049	1831	1834	1836	rBV3	11894	18771	1.32%	0.203%
22	22.415	1864	1866	1869	rVV	12829	17159	1.20%	0.186%
23	22.483	1869	1872	1874	rVB2	15295	20250	1.42%	0.219%
24	22.792	1895	1899	1901	rBV4	15227	32496	2.28%	0.351%
25	22.940	1909	1912	1914	rBV	257472	325992	22.88%	3.526%
26	23.158	1928	1931	1934	rBV	11006	22294	1.56%	0.241%
27	23.523	1961	1963	1968	rBV6	14017	28552	2.00%	0.309%
28	23.889	1993	1995	2000	rVB5	10531	21103	1.48%	0.228%
29	24.301	2028	2031	2037	rVB7	9704	25939	1.82%	0.281%
30	24.518	2047	2050	2054	rBV4	16268	31432	2.21%	0.340%

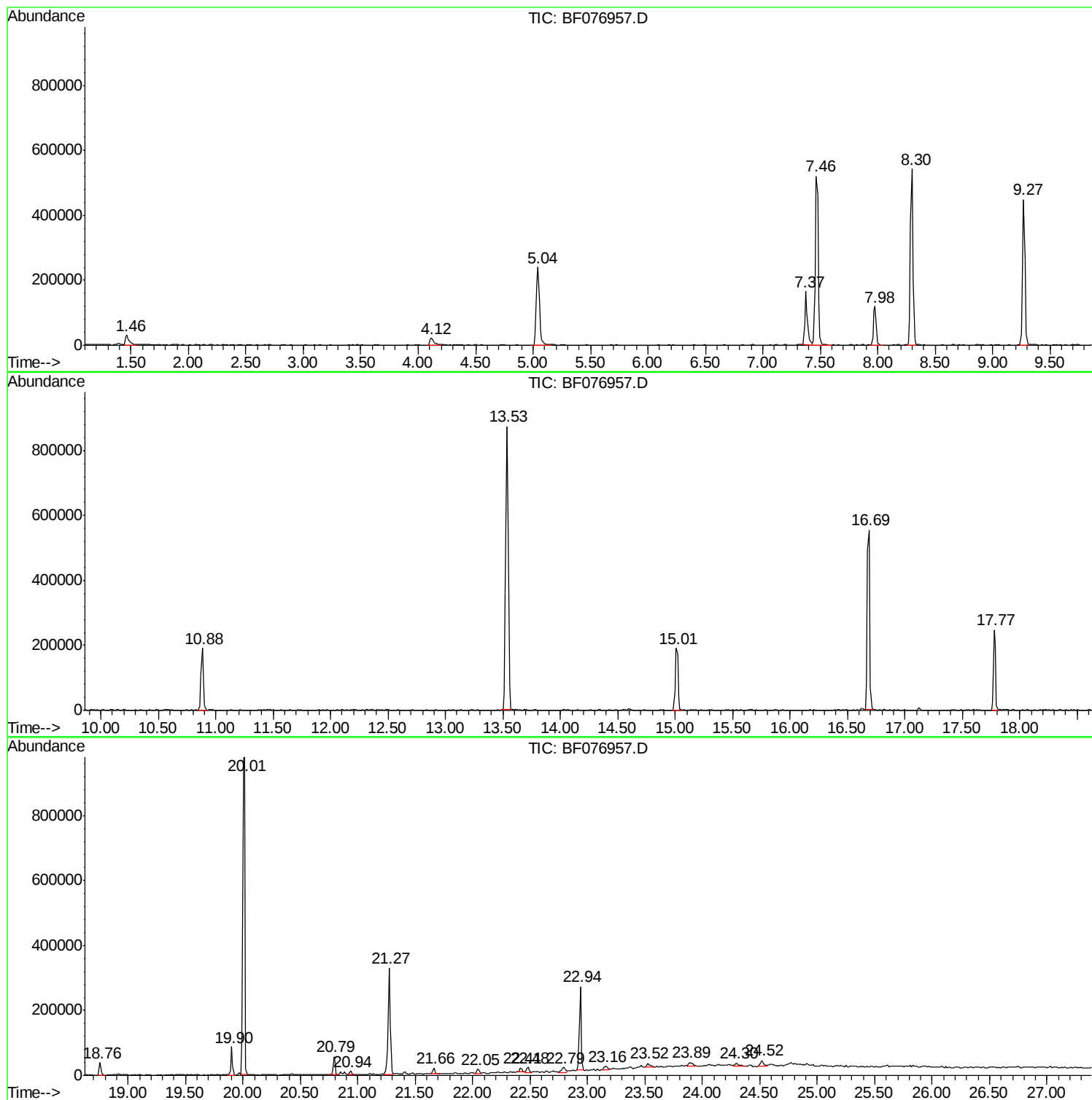
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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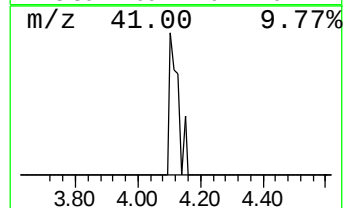
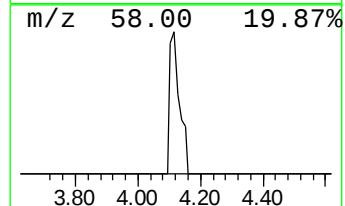
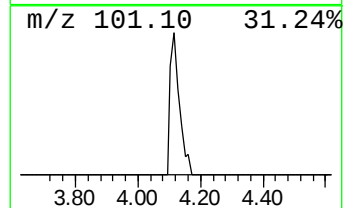
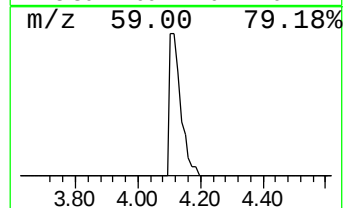
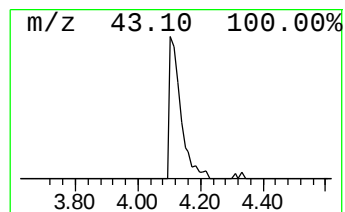
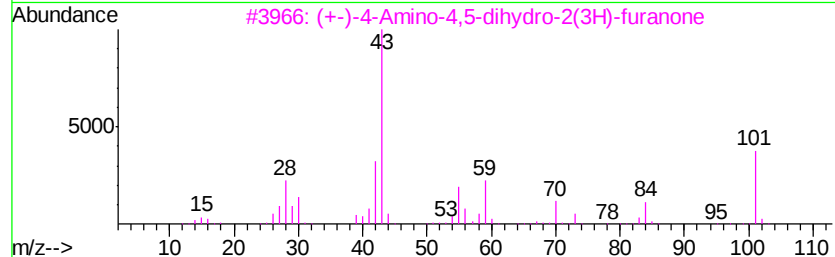
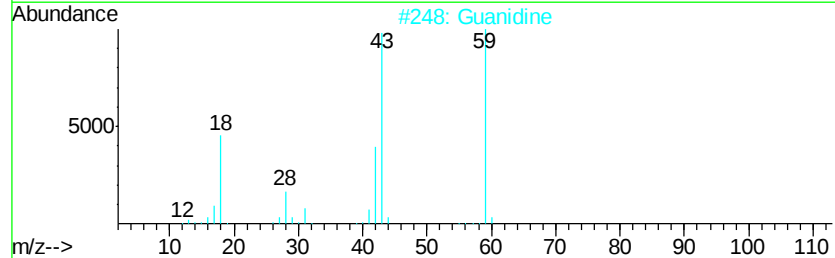
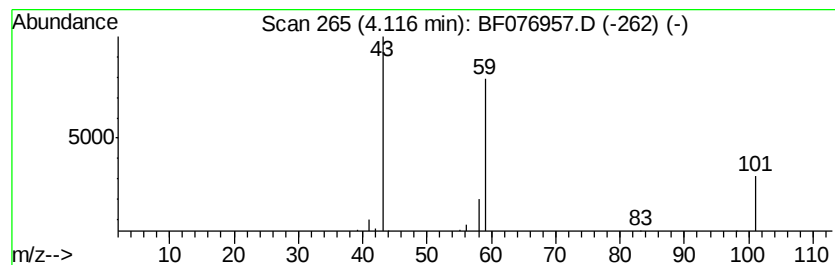
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.12	4.81 ng	49094	1,4-Dichlorobenzene-d4	7.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2			Guanidine	59	CH5N3	000113-00-8	9
3			(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	9
4			5-Hexen-2-one	98	C6H10O	000109-49-9	9
5			2-Propyn-1-ol, acetate	98	C5H6O2	000627-09-8	9



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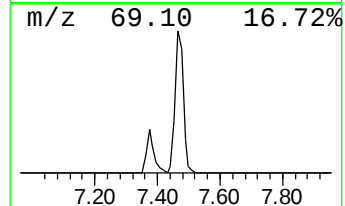
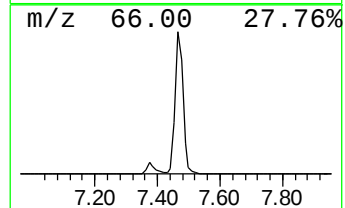
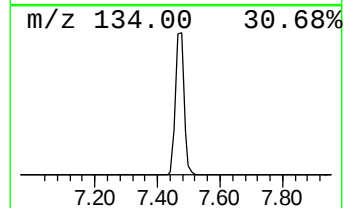
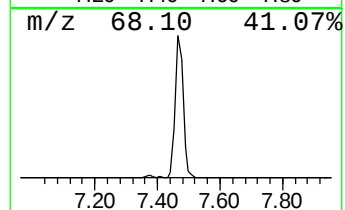
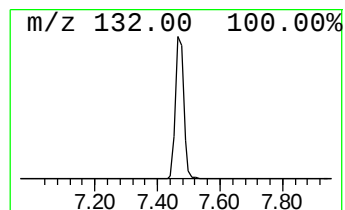
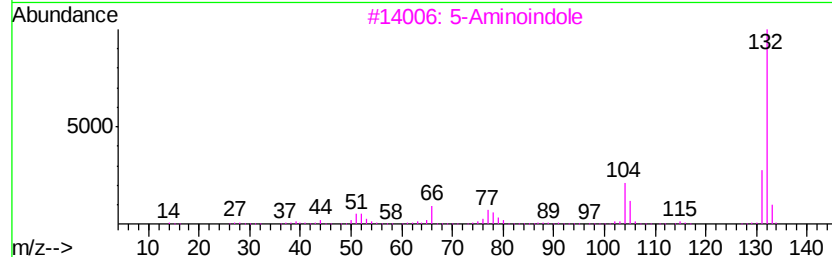
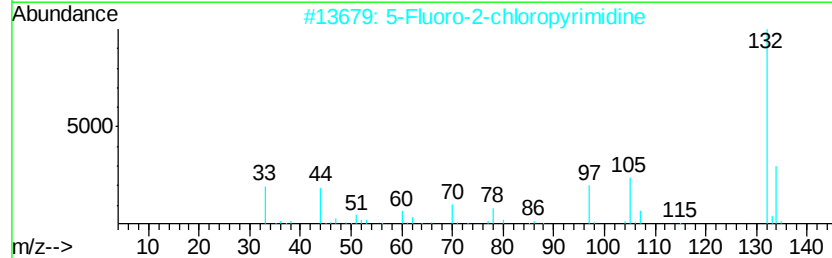
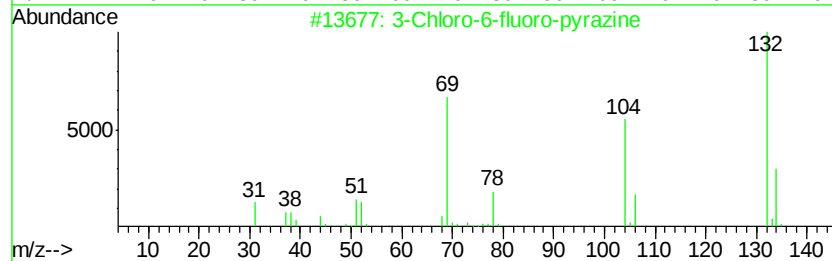
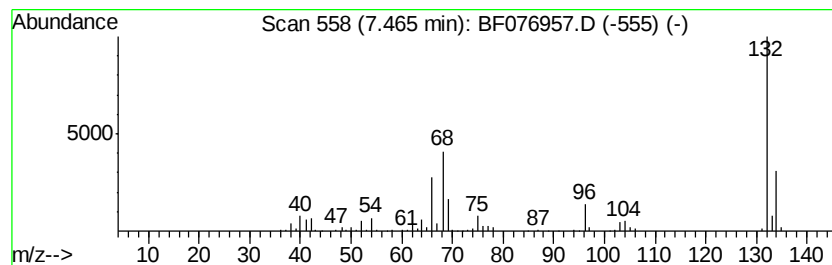
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Peak Number 3 unknown7.46 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.46	89.63 ng	915246	1,4-Dichlorobenzene-d4	7.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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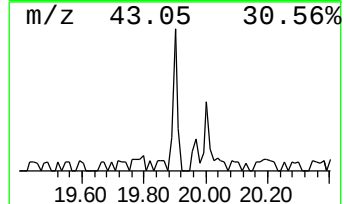
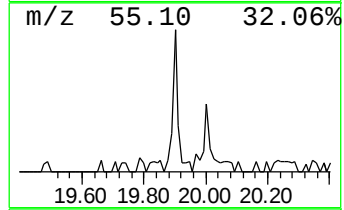
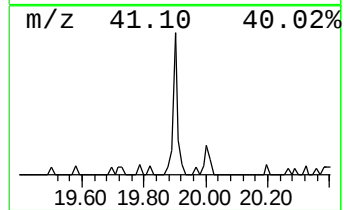
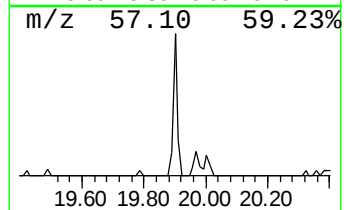
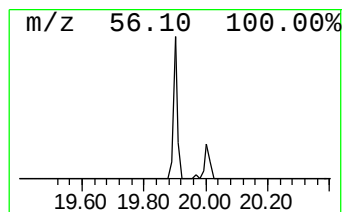
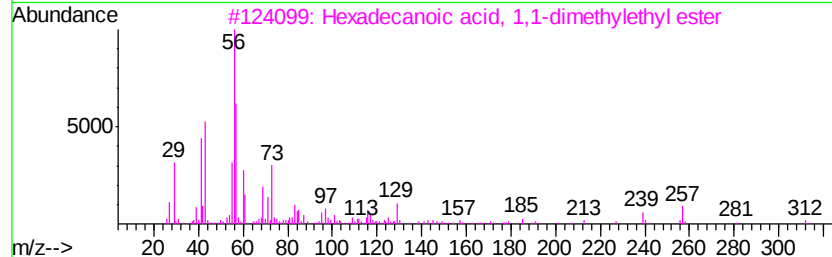
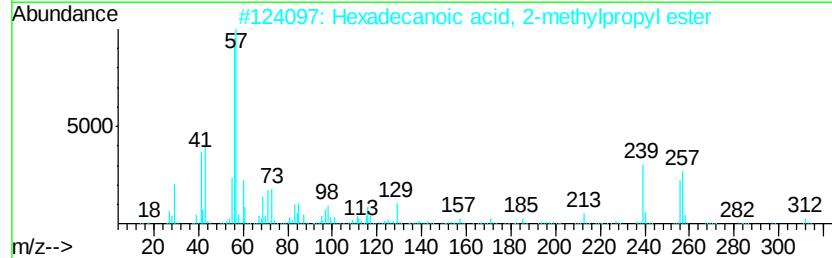
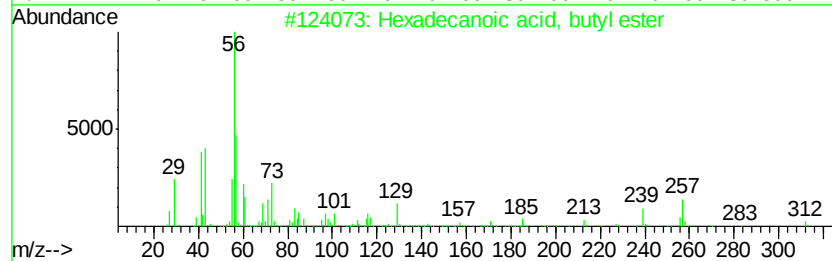
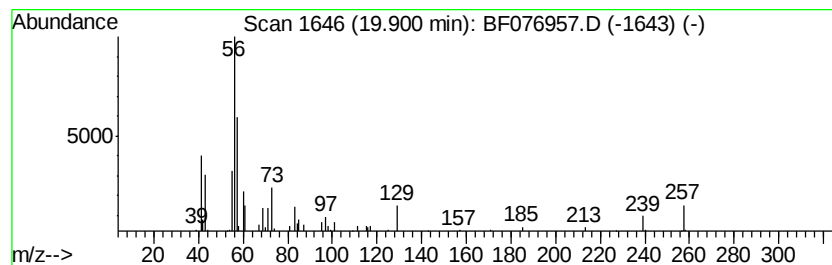
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Peak Number 6 Hexadecanoic acid, butyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.90	4.20 ng	87615	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
2		Hexadecanoic acid, 2-methylpropyl...	312	C20H40O2	000110-34-9	56
3		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	52
4		Cyclobutane, 1-hexyl-2,3-dimethyl-	168	C12H24	055170-84-8	38
5		1-Hexene, 2-methyl-	98	C7H14	006094-02-6	35



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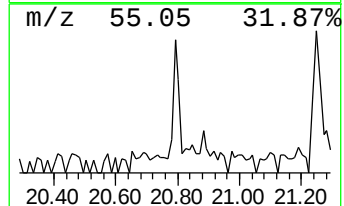
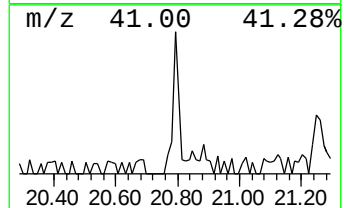
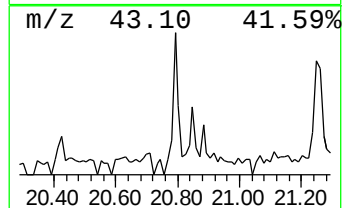
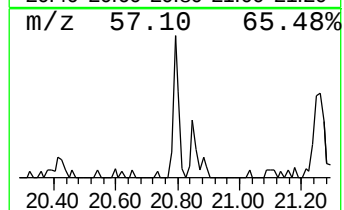
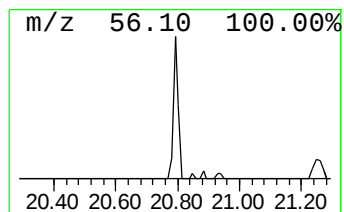
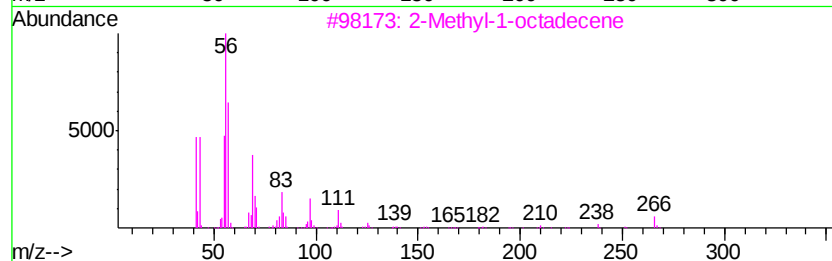
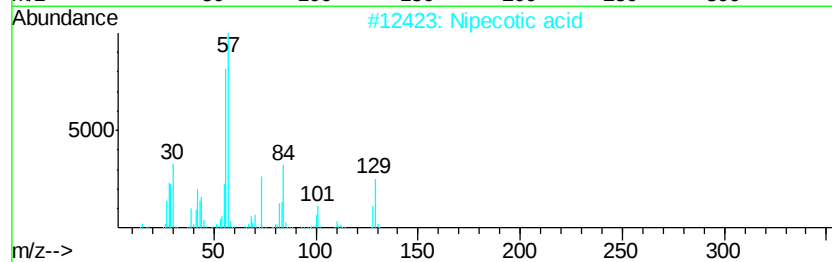
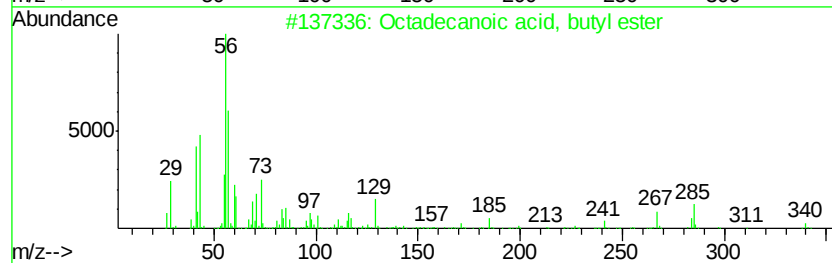
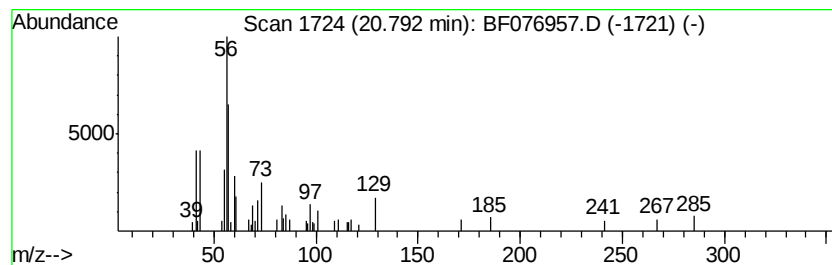
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Peak Number 7 Octadecanoic acid, butyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.79	3.47 ng	72471	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	83
2		Nipecotic acid	129	C6H11NO2	000498-95-3	40
3		2-Methyl-1-octadecene	266	C19H38	061868-20-0	38
4		2-Methyl-n-1-tridecene	196	C14H28	018094-01-4	38
5		Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.12	4.8	ng	49094	1	7.98	204227	20.0
unknown7.46	7.46	89.6	ng	915246	1	7.98	204227	20.0
Hexadecanoic acid...	19.90	4.2	ng	87615	5	21.27	417605	20.0
Octadecanoic acid...	20.79	3.5	ng	72471	5	21.27	417605	20.0