

Data Path : Z:\HPCHEM1\BNA F\Data\BF033117\
 Data File : BF094104.D
 Acq On : 31 Mar 2017 18:57
 Operator : SJ/MA
 Sample : I2457-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-1

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-BF032217.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	4.057	364	369	378	rBV	350917	556355	10.04%	1.193%
2	4.445	429	435	438	rBV	4505539	5129294	92.53%	10.998%
3	5.510	609	616	619	rBV	3832432	5518509	99.56%	11.832%
4	5.651	633	640	643	rBV	4364898	5445374	98.24%	11.675%
5	5.898	678	682	686	rBV	1228170	1122989	20.26%	2.408%
6	6.081	707	713	716	rBV	3827825	4144005	74.76%	8.885%
7	6.551	785	793	796	rBV	2780066	3564979	64.31%	7.644%
8	7.398	932	937	941	rBV	1414013	1502528	27.11%	3.222%
9	8.727	1155	1163	1166	rBV	4659066	5543129	100.00%	11.885%
10	9.222	1240	1247	1251	rBV	311589	312801	5.64%	0.671%
11	9.539	1293	1301	1306	rBV2	1455497	1607254	29.00%	3.446%
12	10.133	1397	1402	1406	rVB	90861	86146	1.55%	0.185%
13	10.404	1440	1448	1452	rBV2	31087	55613	1.00%	0.119%
14	10.516	1460	1467	1471	rBV	2530305	3043769	54.91%	6.526%
15	10.716	1497	1501	1504	rBV	106704	120542	2.17%	0.258%
16	11.274	1592	1596	1599	rBV	66362	68716	1.24%	0.147%
17	11.363	1605	1611	1614	rBV	1338106	1401211	25.28%	3.004%
18	11.392	1614	1616	1619	rVB	97800	81694	1.47%	0.175%
19	11.710	1666	1670	1678	rBV	101258	126800	2.29%	0.272%
20	12.857	1861	1865	1869	rVB	157779	157730	2.85%	0.338%
21	13.127	1907	1911	1915	rVB	133616	153302	2.77%	0.329%
22	13.351	1938	1949	1952	rBV	3429699	4141783	74.72%	8.880%
23	14.504	2142	2145	2154	rBV2	98255	168985	3.05%	0.362%
24	14.615	2159	2164	2167	rVV	966251	1050672	18.95%	2.253%
25	14.668	2171	2173	2177	rVB	94229	86579	1.56%	0.186%
26	15.292	2276	2279	2285	rVB5	41846	55899	1.01%	0.120%
27	15.609	2330	2333	2338	rBV6	35065	58377	1.05%	0.125%
28	15.839	2368	2372	2374	rBV	58730	75126	1.36%	0.161%
29	16.245	2436	2441	2448	rVV	747007	923152	16.65%	1.979%
30	16.774	2528	2531	2537	rVB2	56641	76668	1.38%	0.164%
31	17.239	2606	2610	2620	rVB3	35997	87243	1.57%	0.187%
32	17.774	2695	2701	2708	rBV5	43394	108974	1.97%	0.234%
33	18.403	2802	2808	2817	rBV8	24543	64225	1.16%	0.138%

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Peak separation: 5

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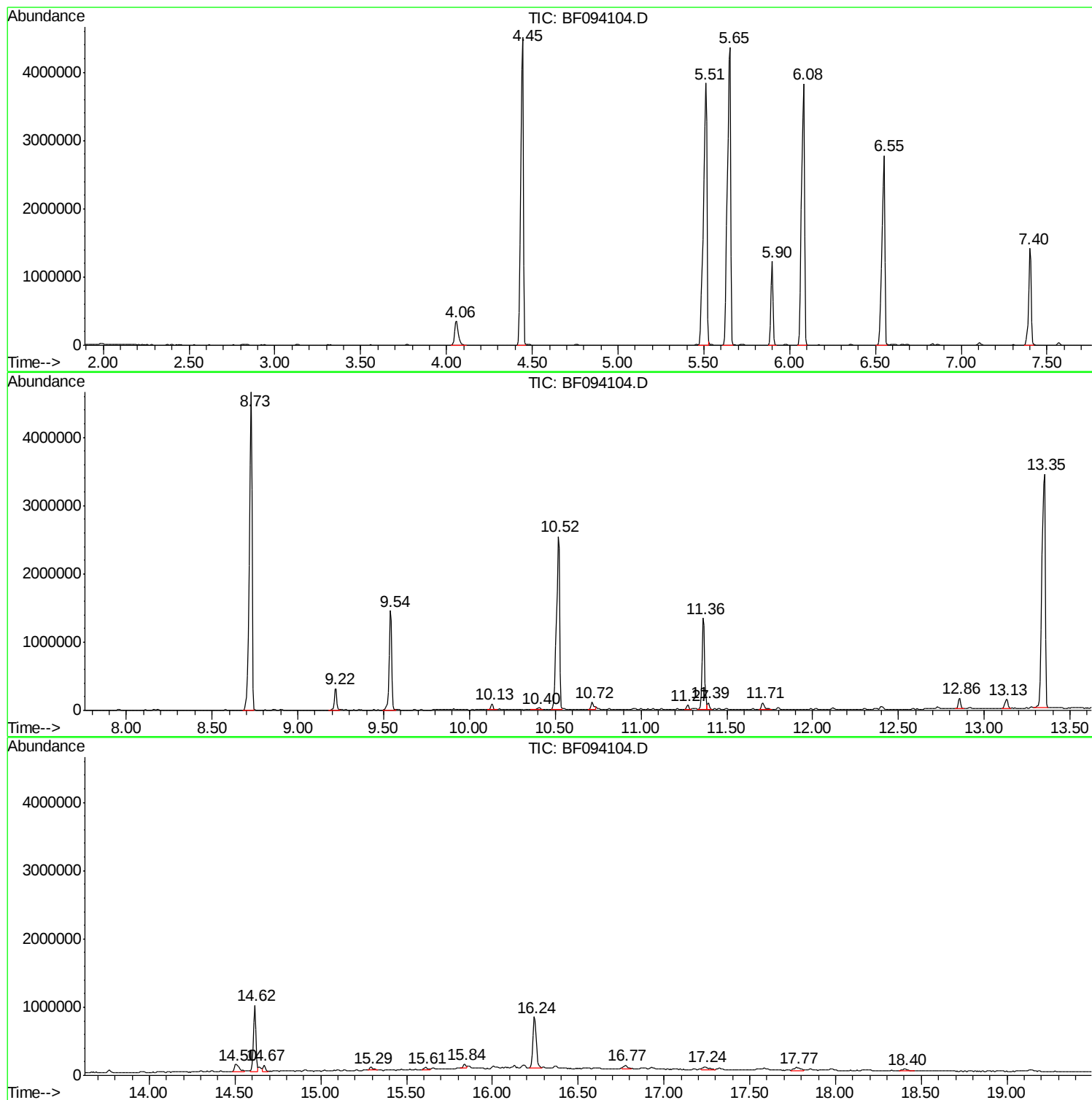
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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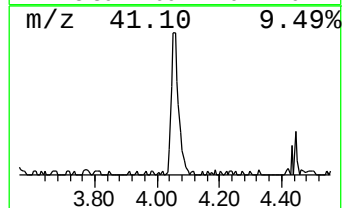
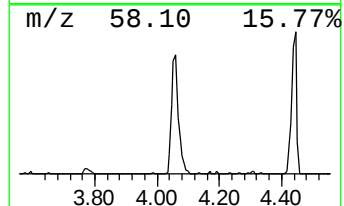
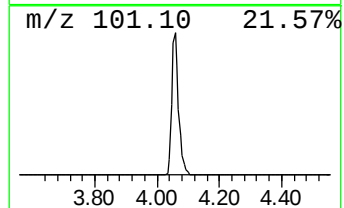
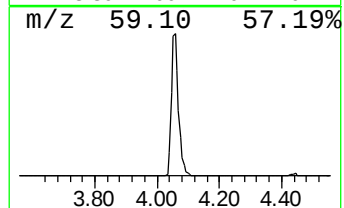
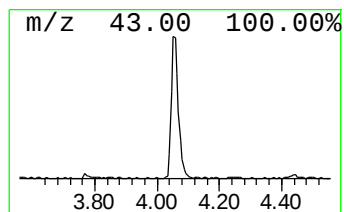
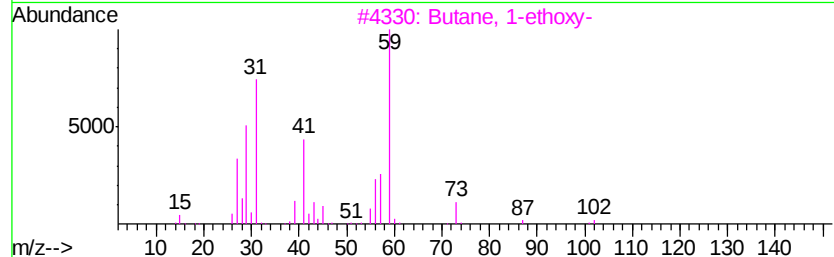
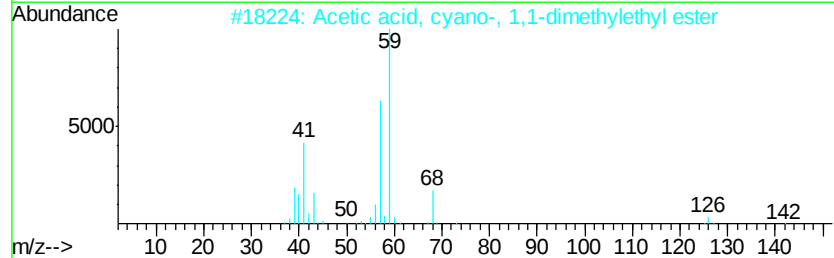
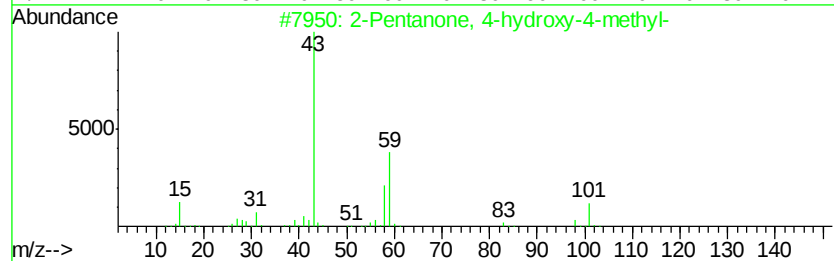
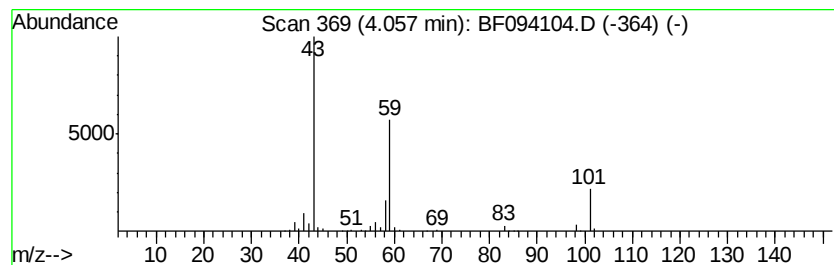
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.06	9.91 ng	556355	1,4-Dichlorobenzene-d4	5.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4			5-Hexen-2-one	98	C6H10O	000109-49-9	9
5			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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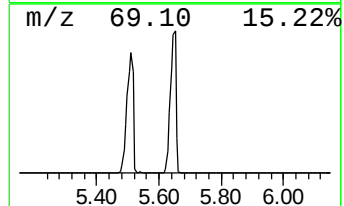
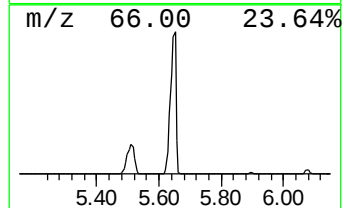
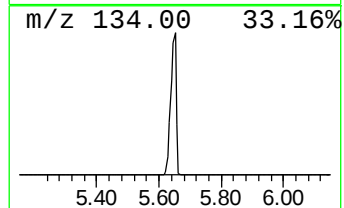
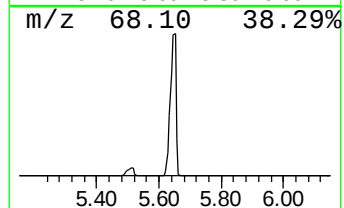
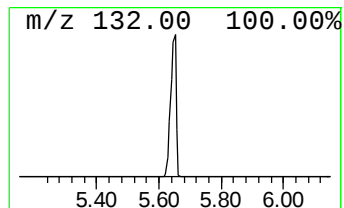
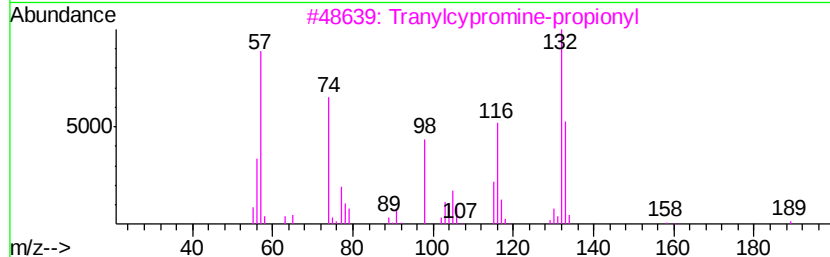
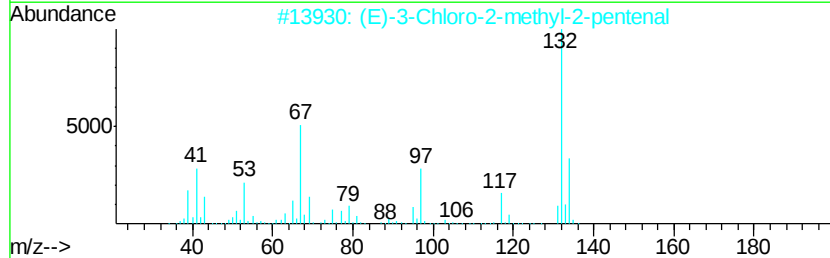
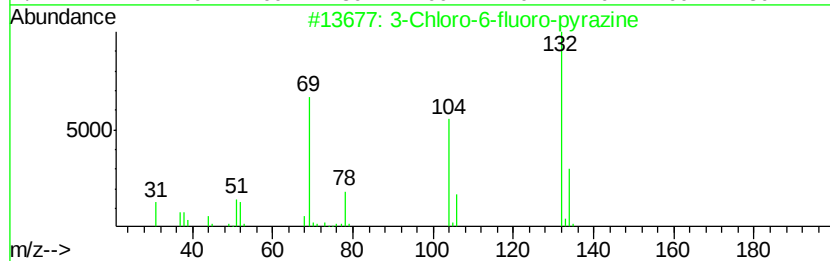
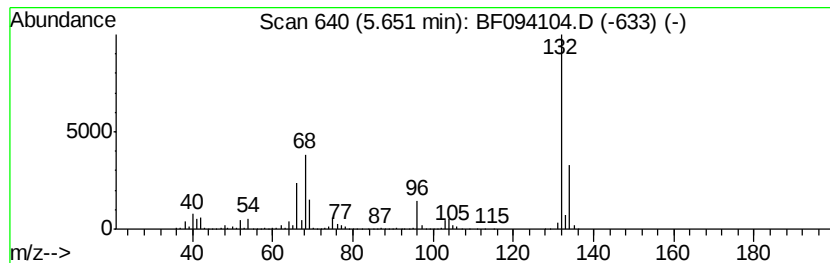
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Peak Number 2 unknown5.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.65	96.98 ng	5445370	1,4-Dichlorobenzene-d4	5.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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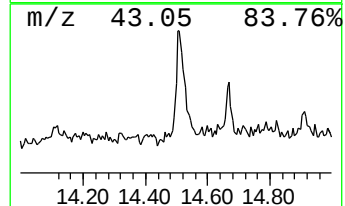
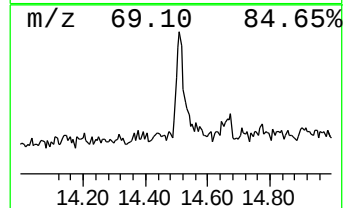
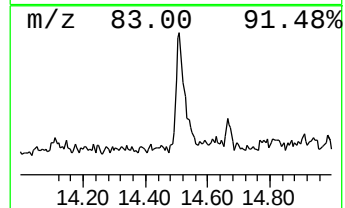
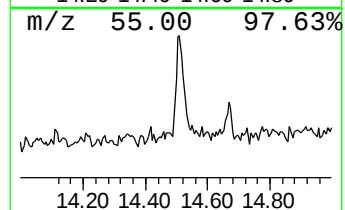
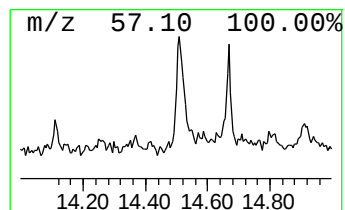
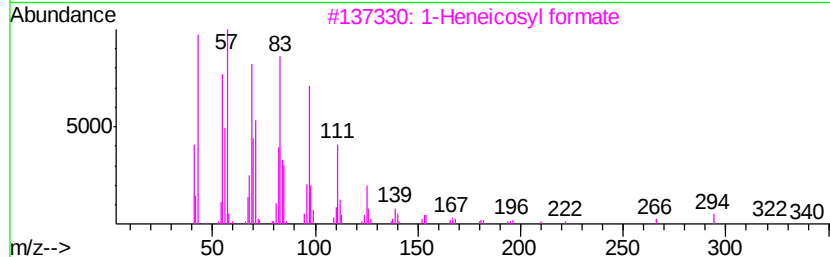
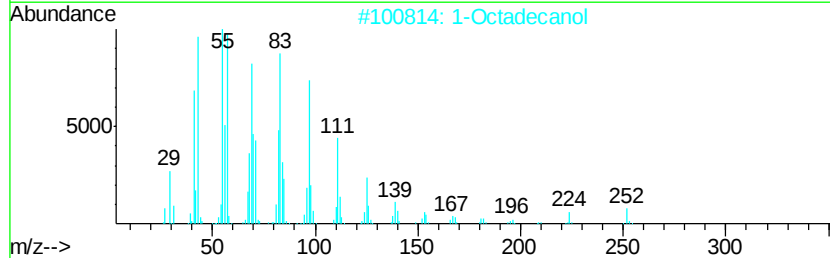
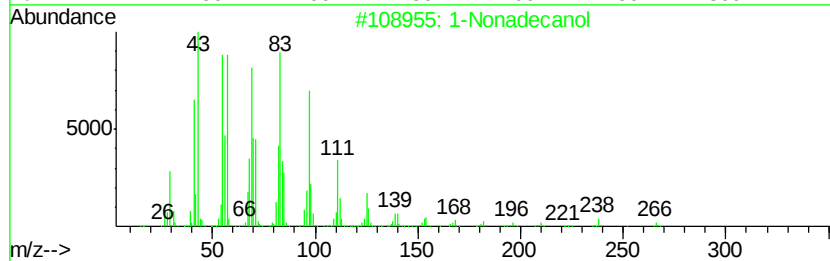
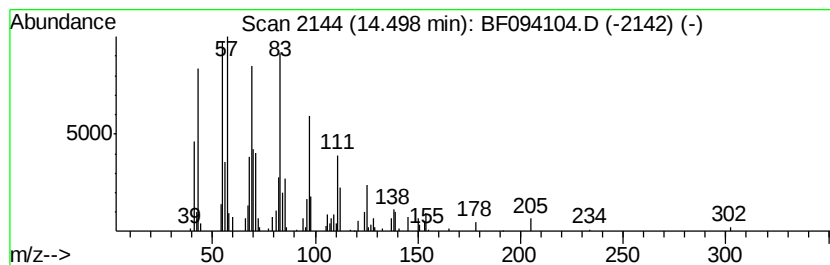
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Peak Number 4 1-Nonadecanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	3.22 ng	168985	Chrysene-d12	14.62
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Nonadecanol	284 C19H40O	001454-84-8	95
2	1-Octadecanol	270 C18H38O	000112-92-5	94
3	1-Heneicosyl formate	340 C22H44O2	077899-03-7	91
4	3-Chloropropionic acid, heptadec...	346 C20H39ClO2	1000283-05-1	91
5	2-Chloropropionic acid, hexadec...	332 C19H37ClO2	086711-81-1	90



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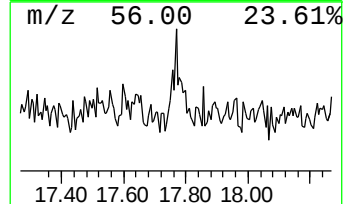
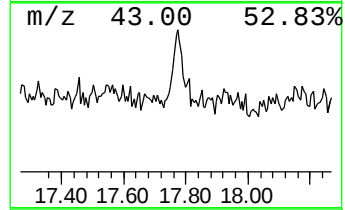
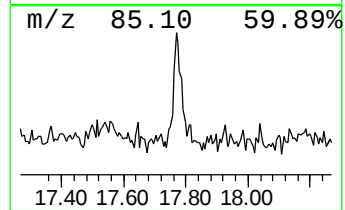
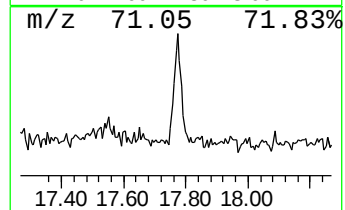
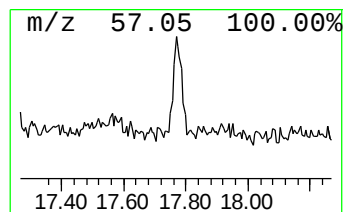
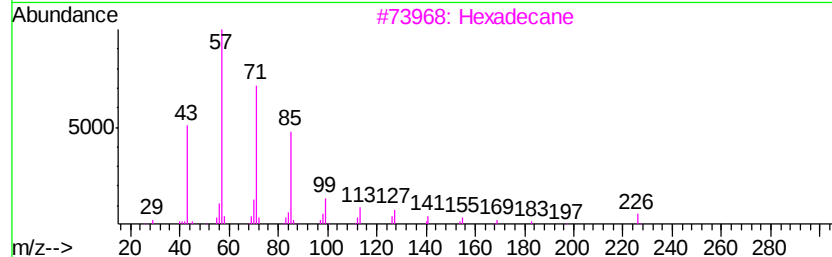
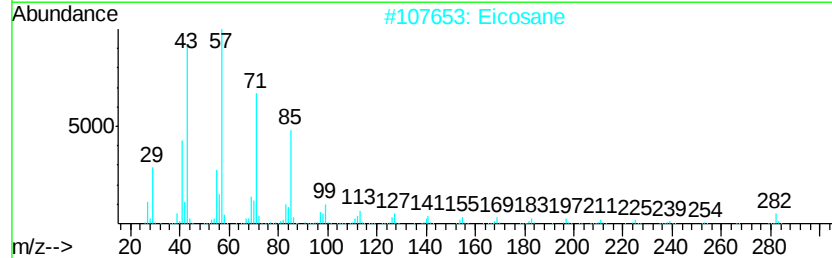
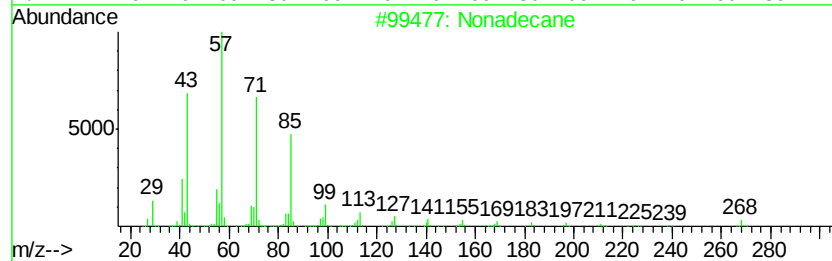
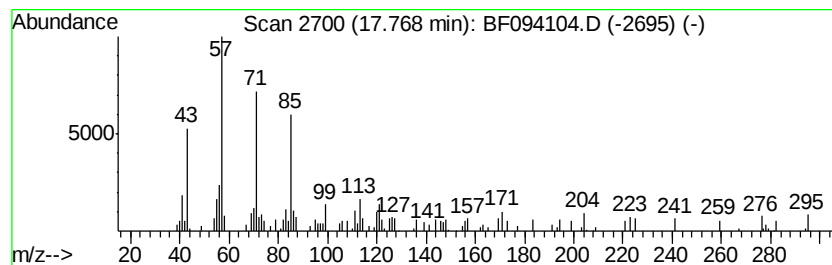
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Peak Number 5 Nonadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.77	2.36 ng	108974	Perylene-d12	16.24

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	89
2	Eicosane		282	C20H42	000112-95-8	76
3	Hexadecane		226	C16H34	000544-76-3	64
4	Pentacosane		352	C25H52	000629-99-2	64
5	Heptacosane		380	C27H56	000593-49-7	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.06	9.9	ng	556355	1	5.90	1122990	20.0
unknown5.65	5.65	97.0	ng	5445370	1	5.90	1122990	20.0
1-Nonadecanol	14.50	3.2	ng	168985	5	14.62	1050670	20.0
Nonadecane	17.77	2.4	ng	108974	6	16.24	923152	20.0