

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100716\
 Data File : BF090459.D
 Acq On : 7 Oct 2016 22:24
 Operator : UM/SJ
 Sample : PB93867BL
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB93867BL

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-BF100516.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	4.566	193	195	198	rVB	155154	168797	2.39%	0.290%
2	5.194	247	250	255	rBV	1667097	2347025	33.30%	4.038%
3	5.606	283	286	289	rBV	4599530	6425538	91.16%	11.055%
4	5.994	318	320	322	rBV	126757	103478	1.47%	0.178%
5	6.623	372	375	377	rBV	5321807	5803091	82.33%	9.984%
6	6.760	384	387	389	rBV	6653346	6426671	91.18%	11.057%
7	6.989	404	407	409	rBV	1645173	1471025	20.87%	2.531%
8	7.149	418	421	423	rVB	5036039	5342138	75.79%	9.191%
9	7.549	453	456	458	rBV	3801353	3850532	54.63%	6.625%
10	8.269	517	519	522	rBV	1416112	1985757	28.17%	3.417%
11	9.355	611	614	617	rBV	7378040	7048540	100.00%	12.127%
12	10.040	671	674	676	rBV	2198580	2322209	32.95%	3.995%
13	10.829	740	743	745	rBV	4020344	3777726	53.60%	6.500%
14	11.526	801	804	806	rBV	2568819	2124842	30.15%	3.656%
15	12.783	909	914	917	rBV	58100	125493	1.78%	0.216%
16	13.115	941	943	946	rVB	5197012	5991555	85.00%	10.308%
17	14.178	1033	1036	1038	rBV	962200	1329916	18.87%	2.288%
18	15.675	1163	1167	1169	rBV	791281	1156410	16.41%	1.990%
19	15.812	1173	1179	1189	rVV4	57117	321794	4.57%	0.554%

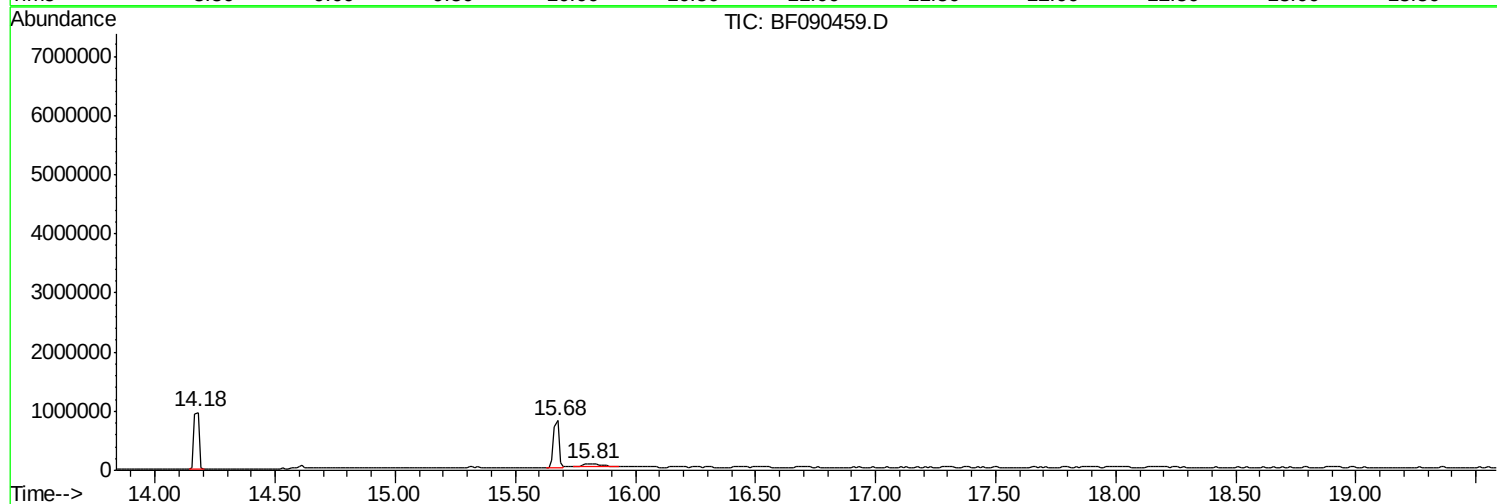
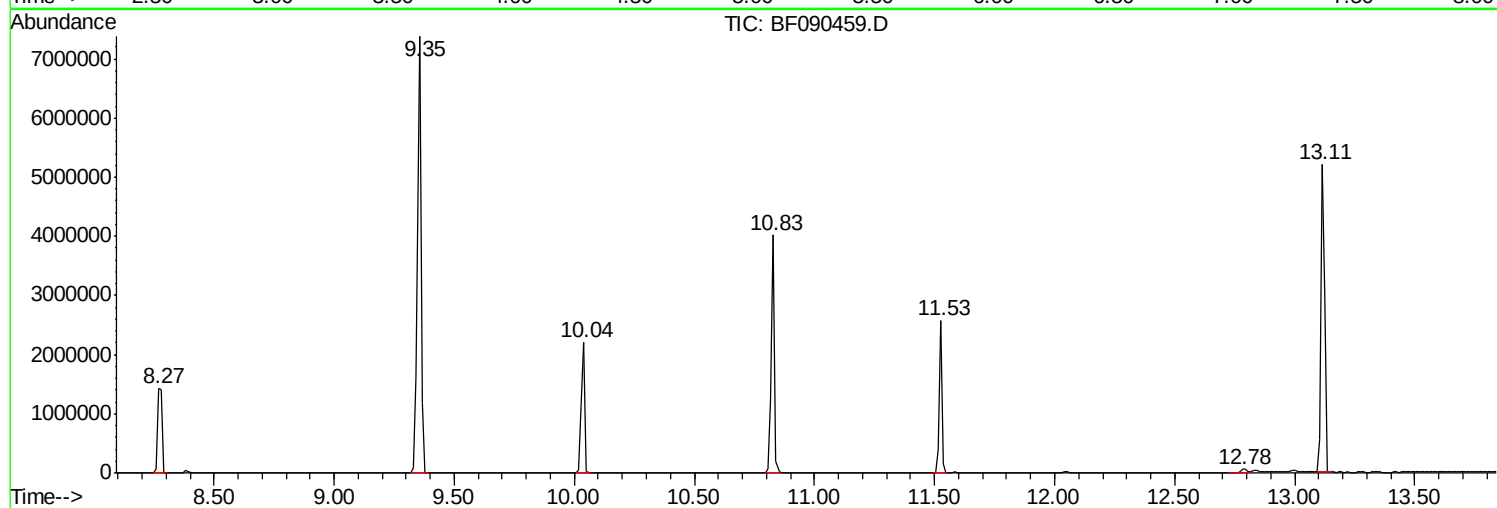
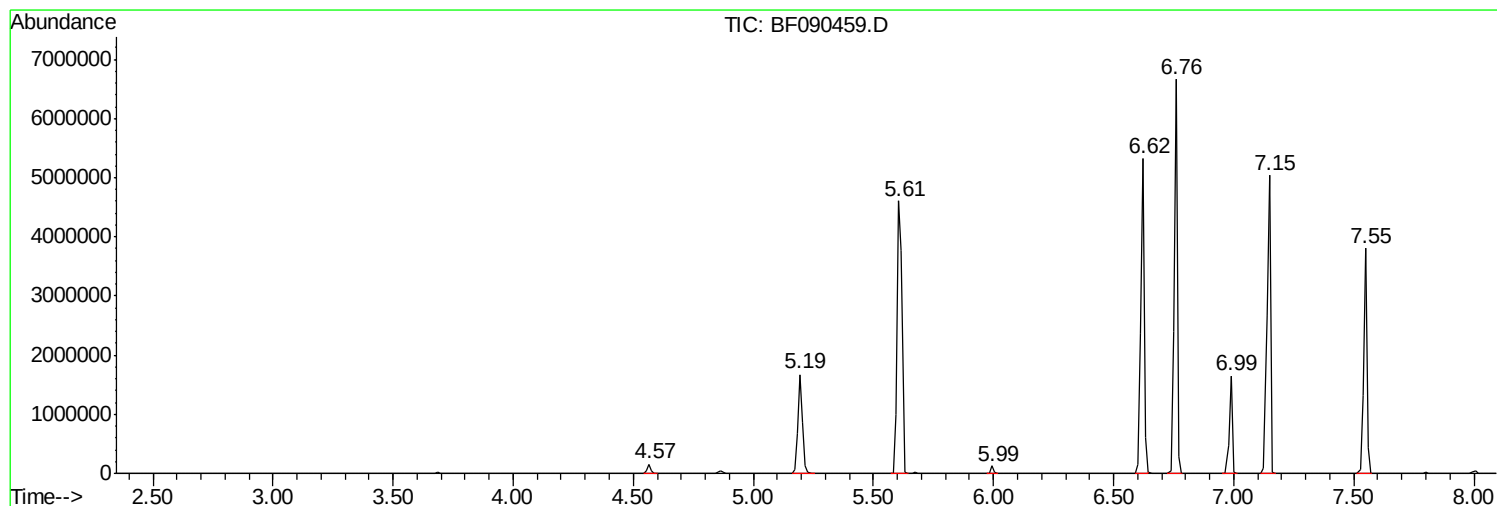
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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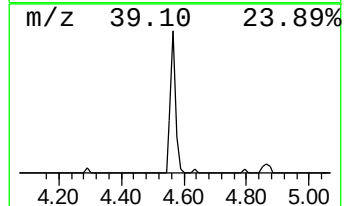
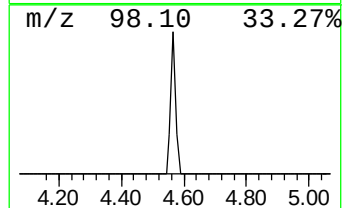
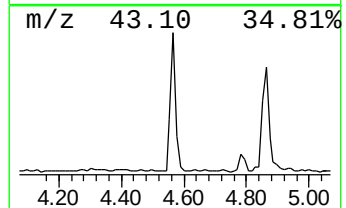
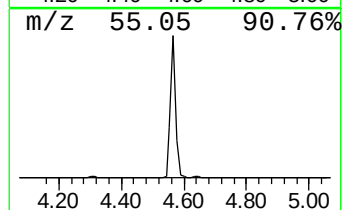
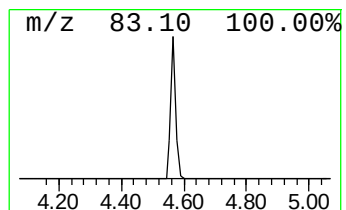
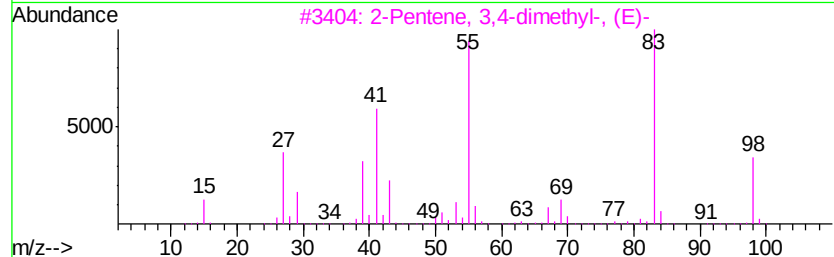
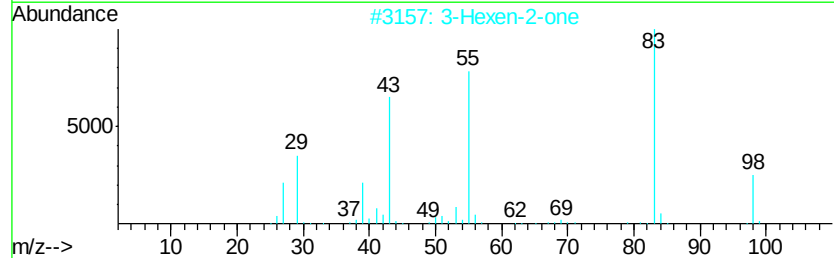
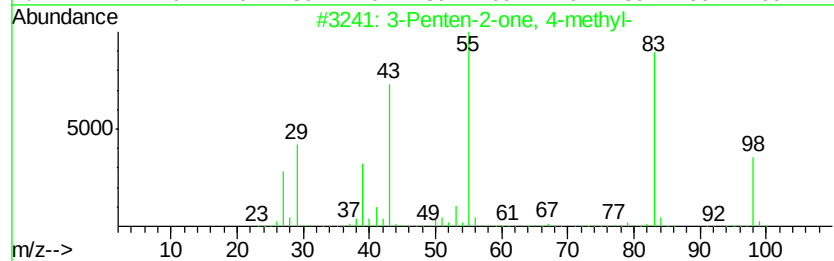
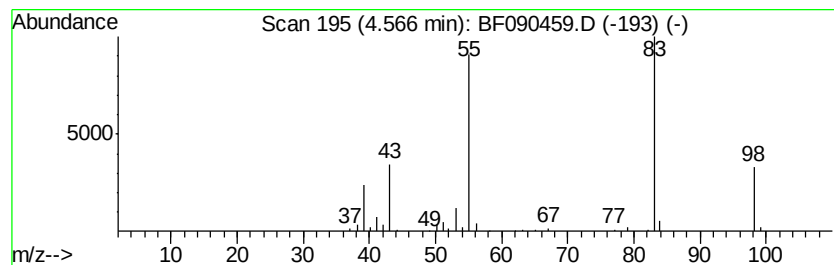
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.57	2.29 ng	168797	1,4-Dichlorobenzene-d4	6.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2		3-Hexen-2-one	98	C6H10O	000763-93-9	91
3		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4		2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	87
5		2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	86



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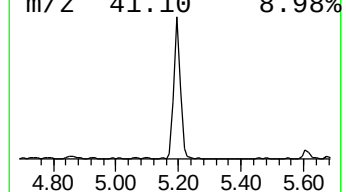
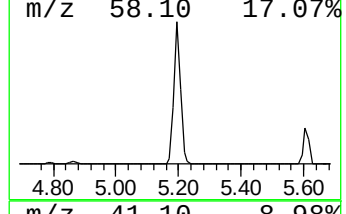
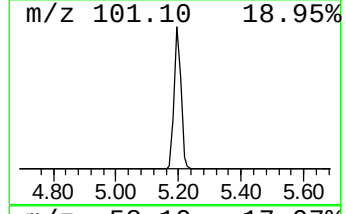
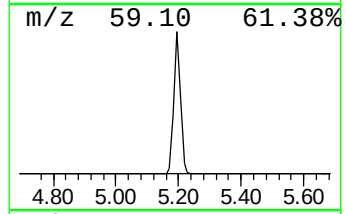
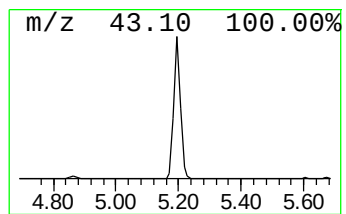
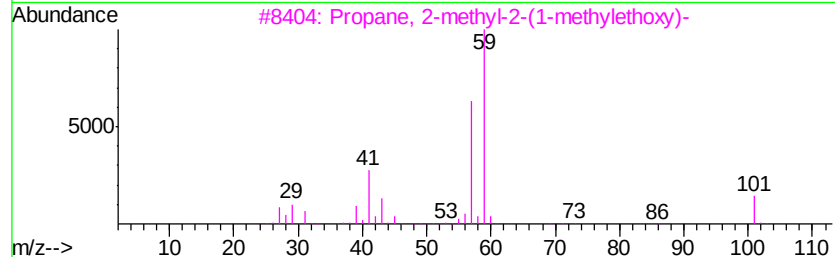
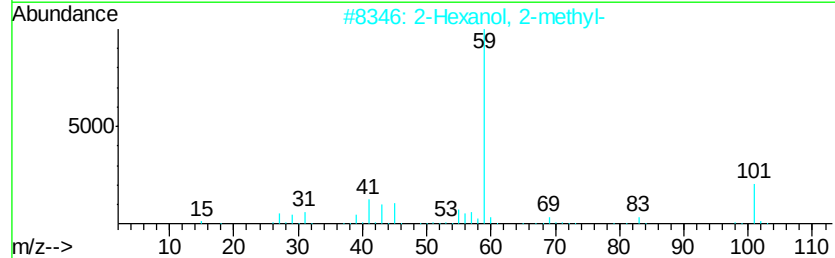
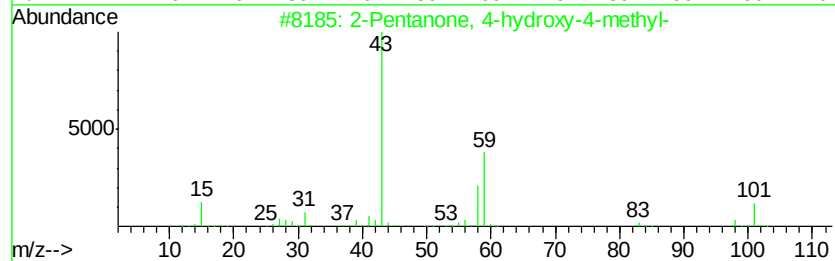
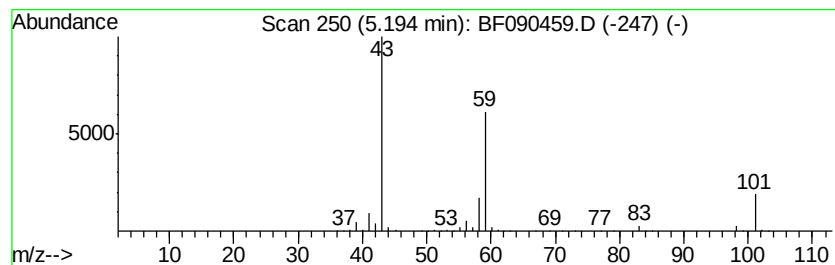
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	31.91 ng	2347030	1,4-Dichlorobenzene-d4	6.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	40
3			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5			Acetone	58	C3H6O	000067-64-1	9



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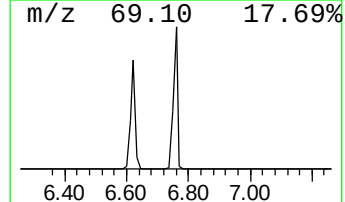
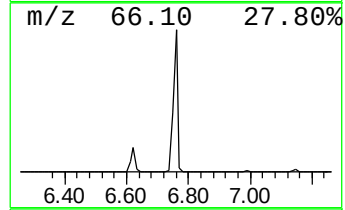
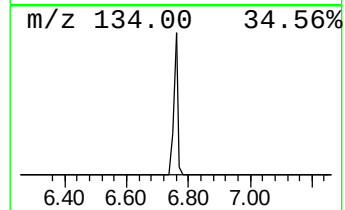
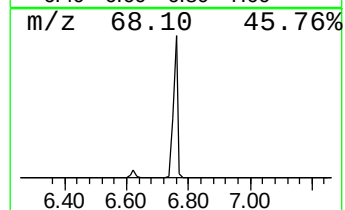
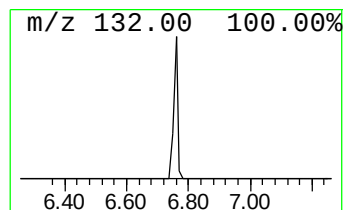
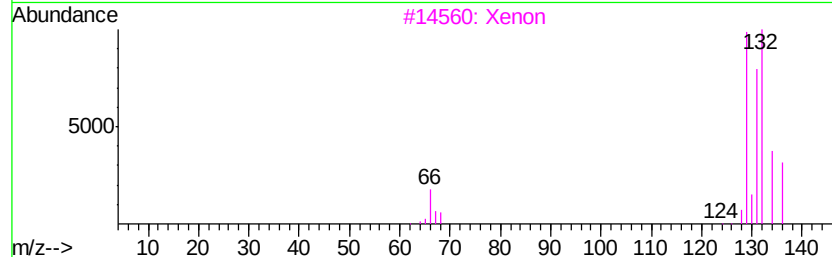
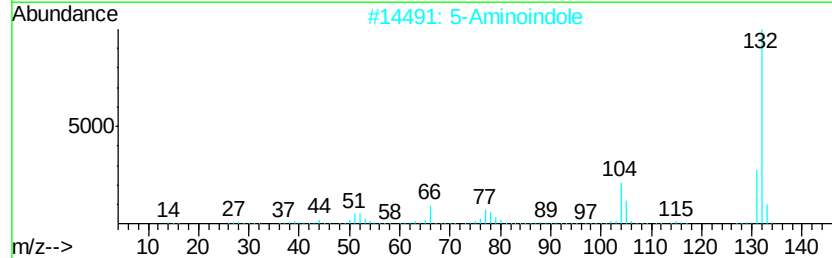
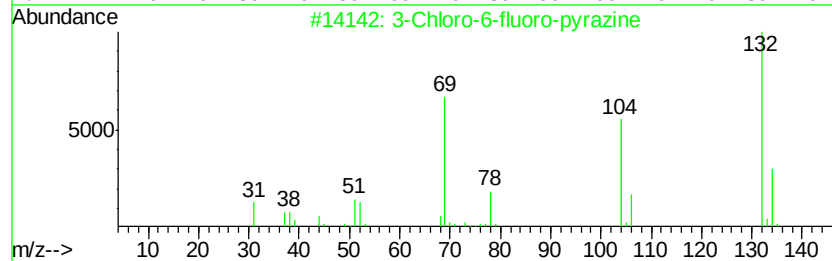
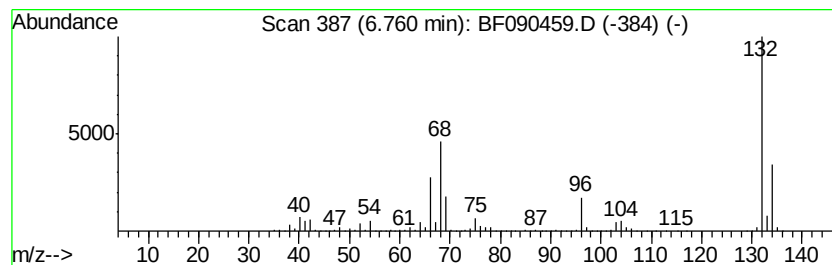
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Peak Number 3 unknown6.76 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.76	87.38 ng	6426670	1,4-Dichlorobenzene-d4	6.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3	Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	5	Aminoindole	132	C8H8N2	005192-03-0	12
3		Xenon	132	Xe	007440-63-3	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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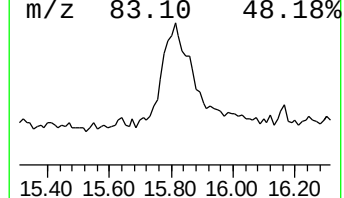
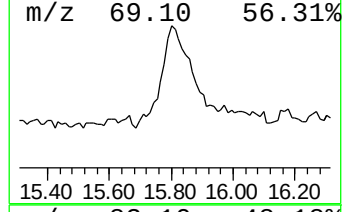
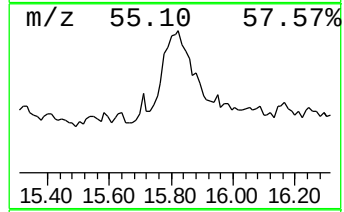
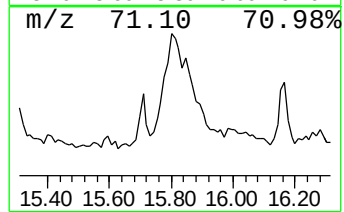
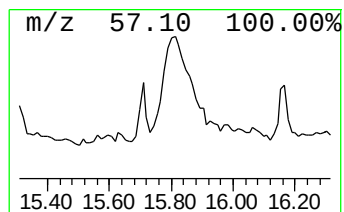
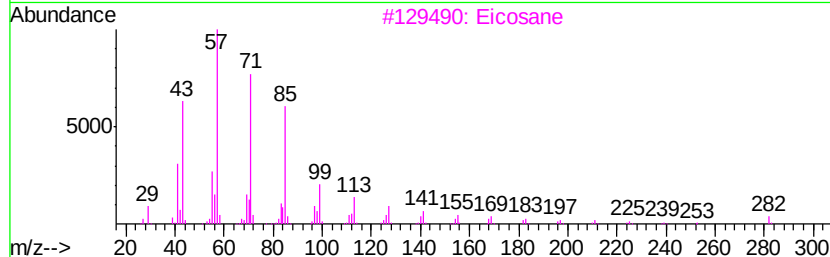
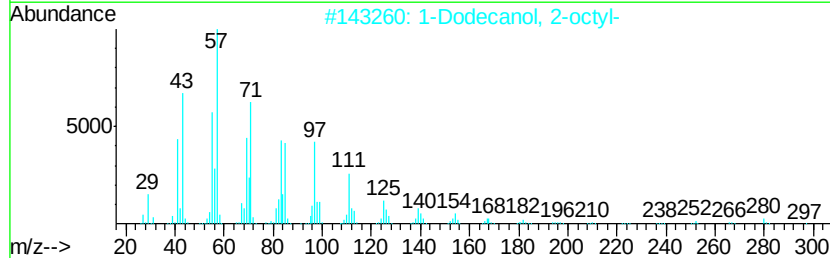
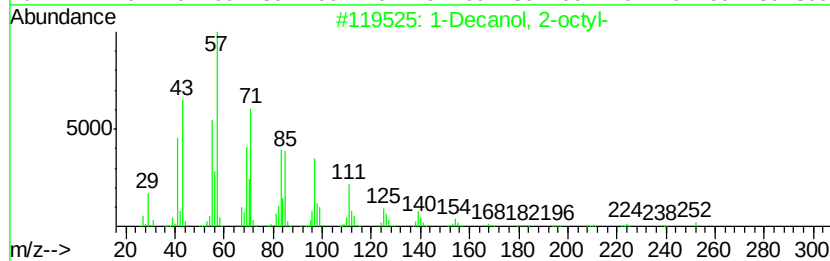
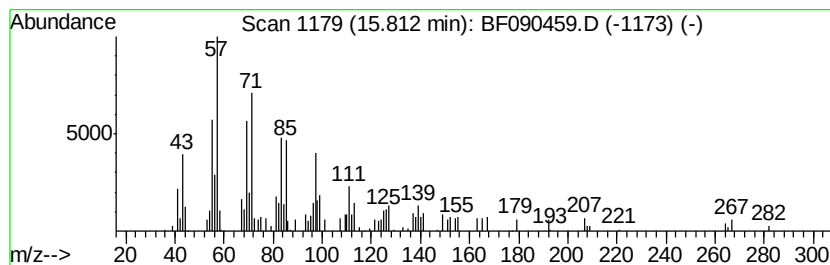
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Peak Number 5 1-Decanol, 2-octyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.81	5.57 ng	321794	Perylene-d12	15.68	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	87
2	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	87
3	Eicosane	282	C20H42	000112-95-8	86
4	Sulfurous acid, butyl octadecyl ...	390	C22H46O3S	1000309-18-5	86
5	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one, 4...	4.57	2.3	ng	168797	1	6.99	1471030	20.0
2-Pentanone, 4-hy...	5.19	31.9	ng	2347030	1	6.99	1471030	20.0
unknown6.76	6.76	87.4	ng	6426670	1	6.99	1471030	20.0
1-Decanol, 2-octyl-	15.81	5.6	ng	321794	6	15.68	1156410	20.0