

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013017\
 Data File : BF092651.D
 Acq On : 30 Jan 2017 23:22
 Operator : SJ/MA
 Sample : I1553-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A1B-A2B-A3B-A4B

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-BF013017.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	5.150	265	268	271	rBV	1545764	1996726	45.90%	5.103%
2	5.573	302	305	307	rBV	3638360	3649846	83.89%	9.327%
3	6.602	392	395	397	rBV	3446352	3990616	91.73%	10.198%
4	6.727	403	406	409	rVB	3393670	3507613	80.62%	8.964%
5	6.956	424	426	428	rBV	1096474	938751	21.58%	2.399%
6	7.116	437	440	442	rBV	3205084	2903268	66.73%	7.419%
7	7.527	473	476	478	rBV	2361229	2583239	59.38%	6.601%
8	8.248	536	539	541	rBV	1402257	1294805	29.76%	3.309%
9	9.322	630	633	636	rBV	3279909	4248163	97.65%	10.856%
10	9.722	665	668	670	rBV	350574	340780	7.83%	0.871%
11	9.916	678	685	690	rVV	118091	256211	5.89%	0.655%
12	10.008	690	693	695	rVB	1482423	1525930	35.07%	3.899%
13	10.431	727	730	732	rVB2	84290	87237	2.01%	0.223%
14	10.796	759	762	765	rBV	2371934	2521876	57.97%	6.445%
15	10.899	769	771	774	rVB	94987	130360	3.00%	0.333%
16	11.356	808	811	812	rBV	77919	88634	2.04%	0.227%
17	11.494	820	823	825	rBV	1756284	1580322	36.32%	4.038%
18	13.082	959	962	964	rBV	4205376	4350567	100.00%	11.118%
19	13.962	1037	1039	1044	rBV	97710	121892	2.80%	0.311%
20	14.134	1051	1054	1056	rBV	973285	1351730	31.07%	3.454%
21	14.980	1125	1128	1130	rVB	49004	65063	1.50%	0.166%
22	15.242	1148	1151	1153	rBV	42467	53013	1.22%	0.135%
23	15.597	1179	1182	1189	rBV	761583	1094832	25.17%	2.798%
24	16.054	1219	1222	1226	rBV	60247	103411	2.38%	0.264%
25	16.568	1263	1267	1273	rBV	53947	113924	2.62%	0.291%
26	17.163	1315	1319	1324	rBV	39378	93841	2.16%	0.240%
27	17.871	1377	1381	1386	rVB2	29947	80185	1.84%	0.205%
28	18.706	1450	1454	1460	rVB5	19667	58949	1.35%	0.151%

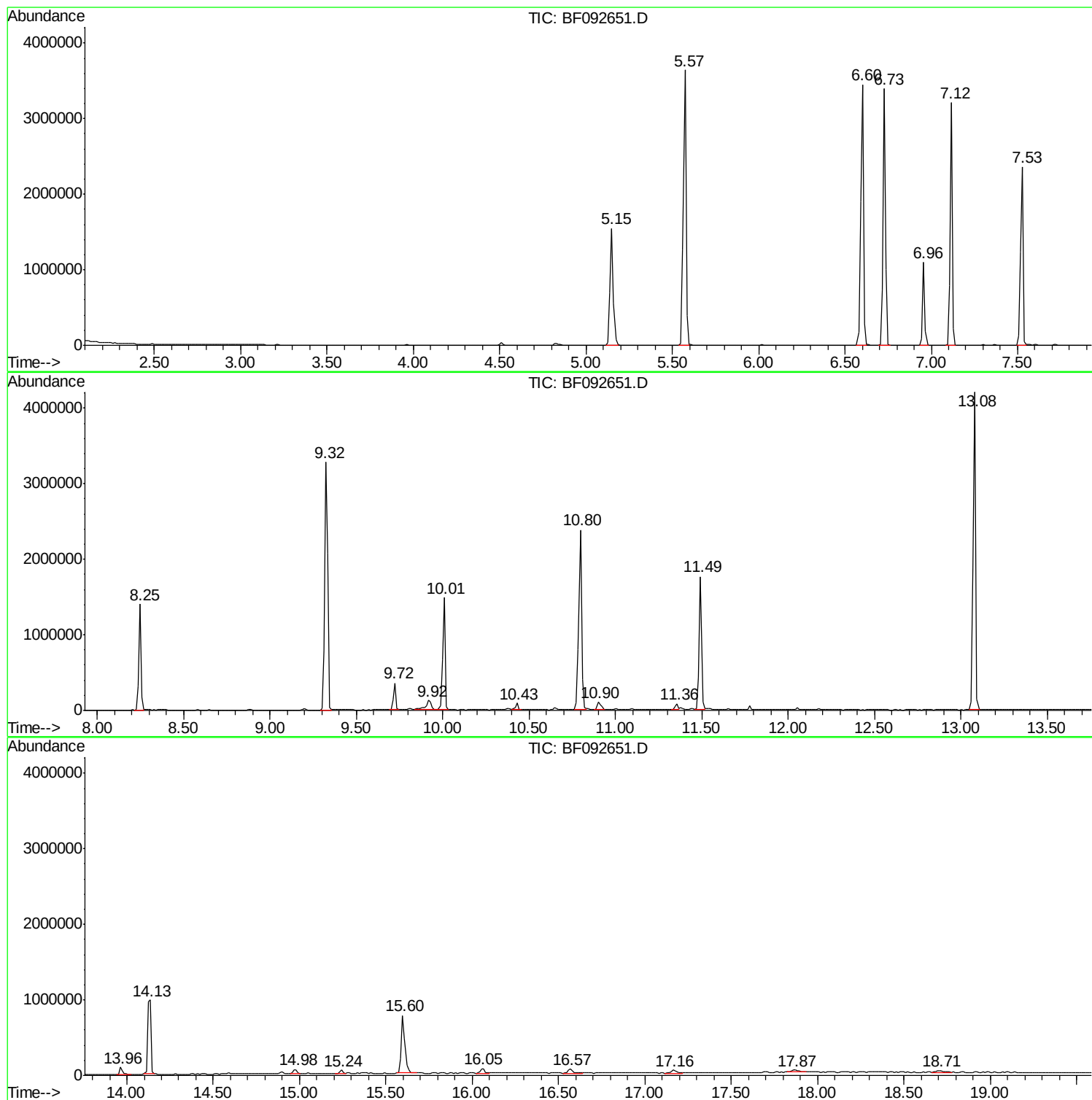
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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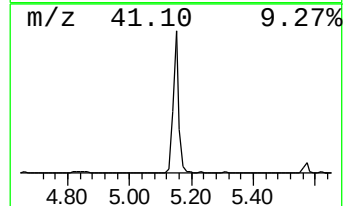
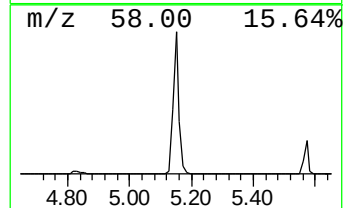
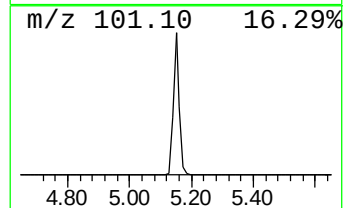
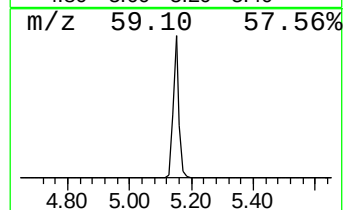
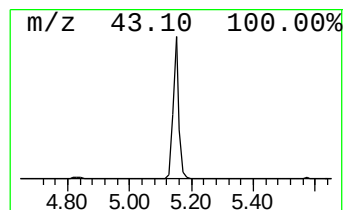
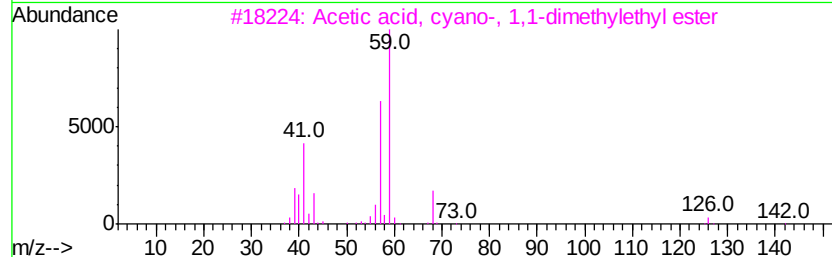
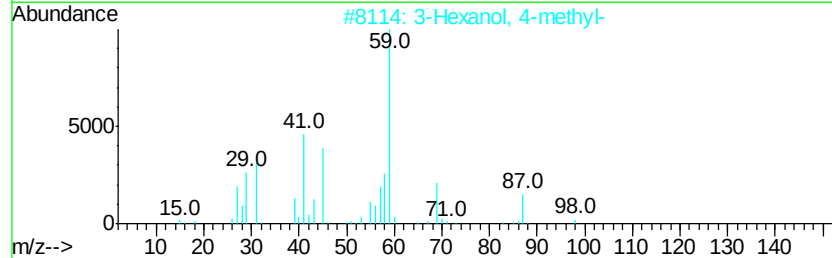
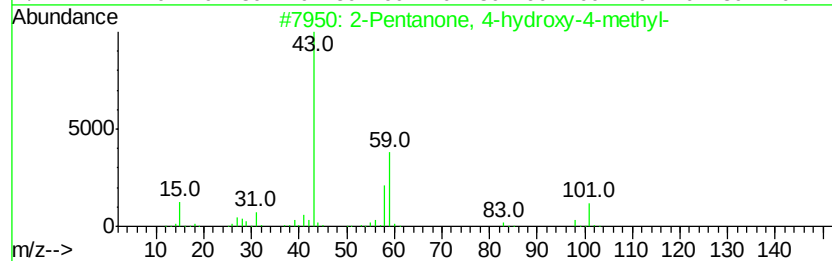
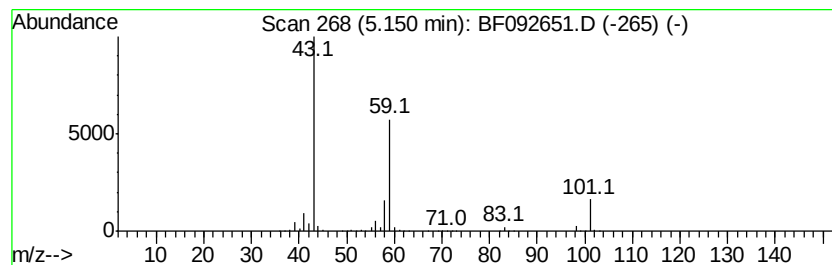
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	42.54 ng	1996730	1,4-Dichlorobenzene-d4	6.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	32
4			Propanoic acid, 2-nitro-, methyl...	133	C4H7NO4	006118-50-9	9
5			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9



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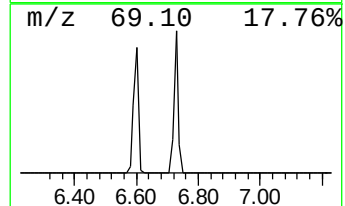
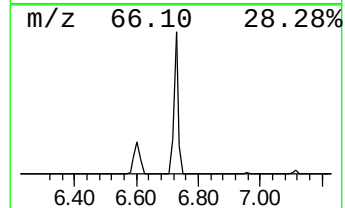
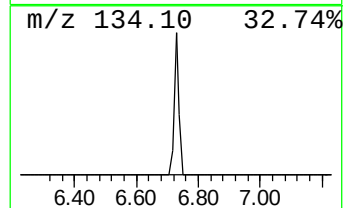
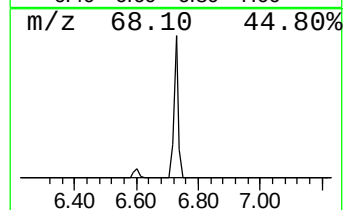
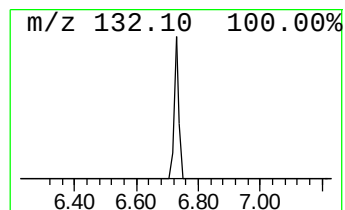
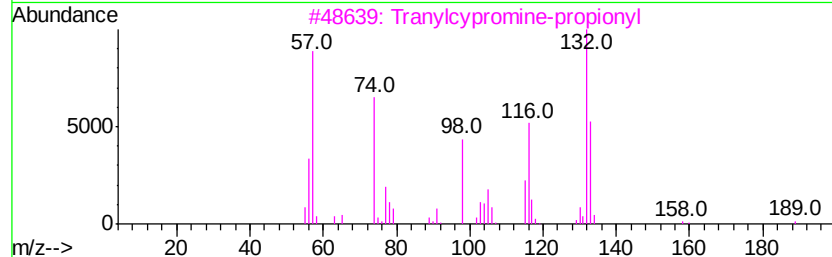
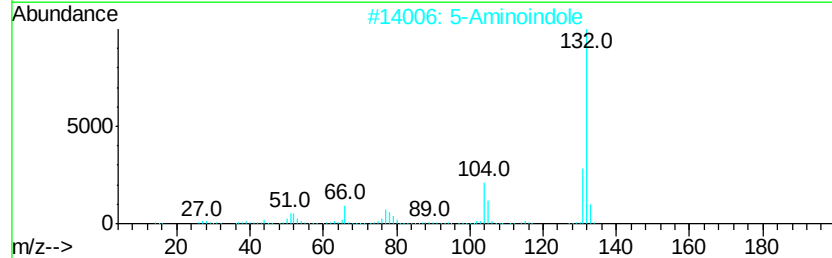
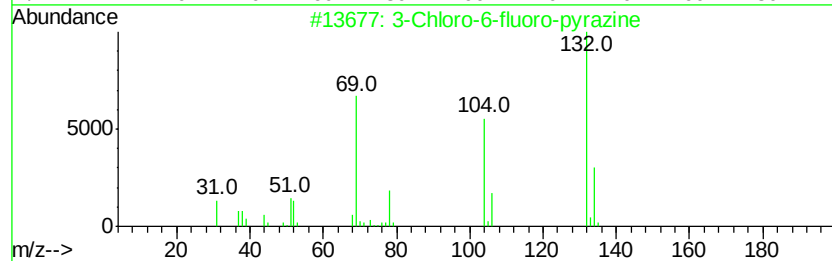
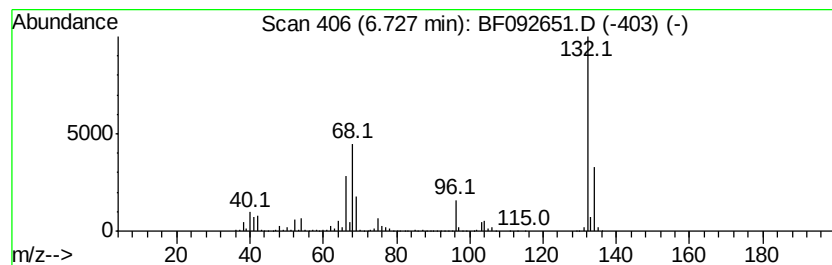
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Peak Number 2 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	74.73 ng	3507610	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
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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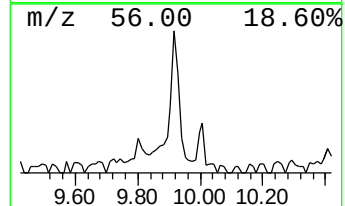
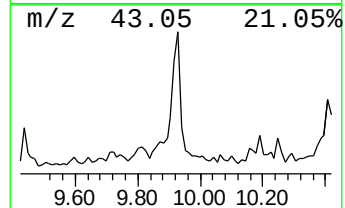
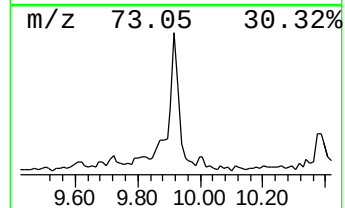
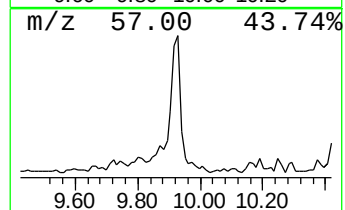
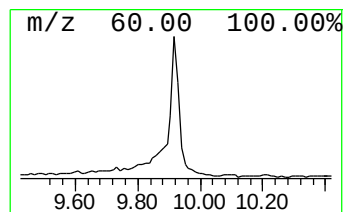
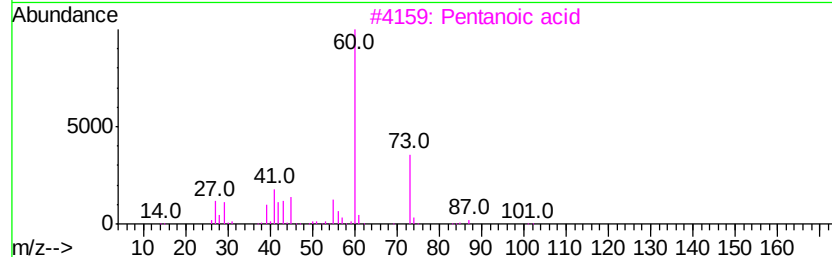
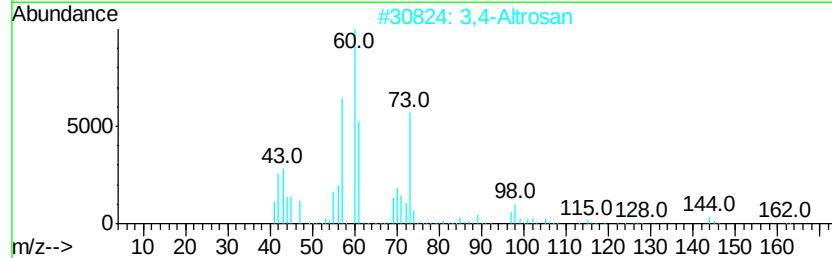
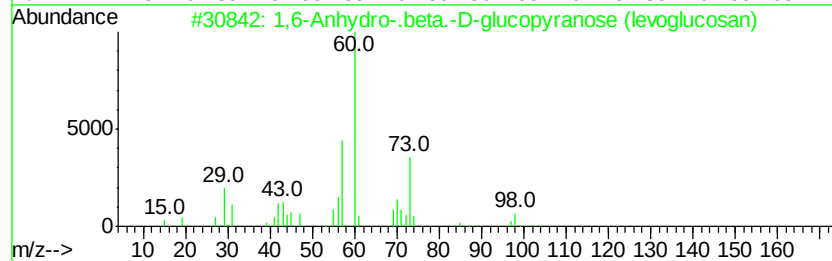
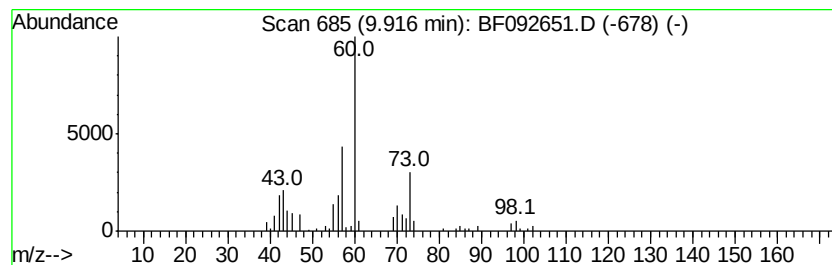
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Peak Number 4 1,6-Anhydro-.beta.-D-glucop... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.92	3.36 ng	256211	Acenaphthene-d10	10.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,6-Anhydro-.beta.-D-glucopyrano...	162	C6H10O5	000498-07-7	83
2		3,4-Altrosan	162	C6H10O5	1000129-76-4	58
3		Pentanoic acid	102	C5H10O2	000109-52-4	53
4		Heptanoic acid	130	C7H14O2	000111-14-8	42
5		Butanoic acid	88	C4H8O2	000107-92-6	42



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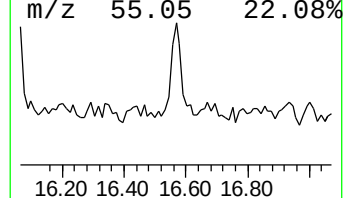
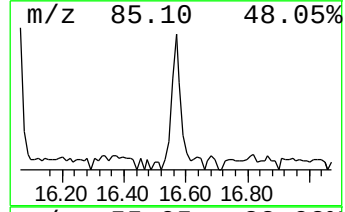
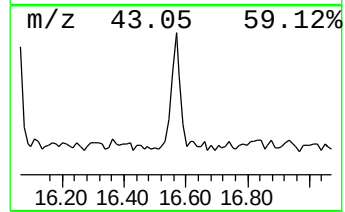
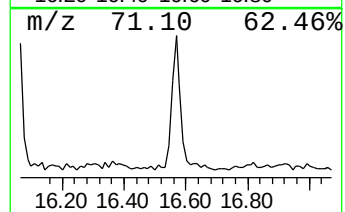
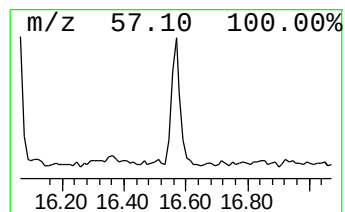
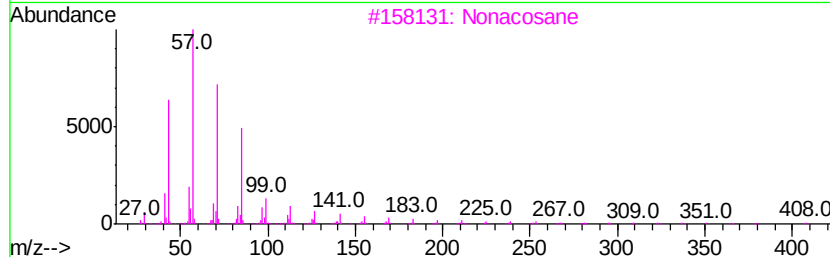
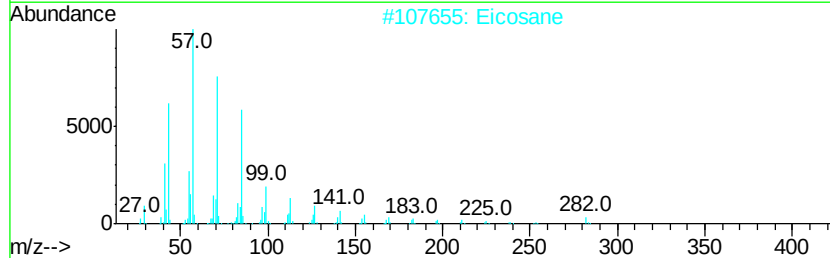
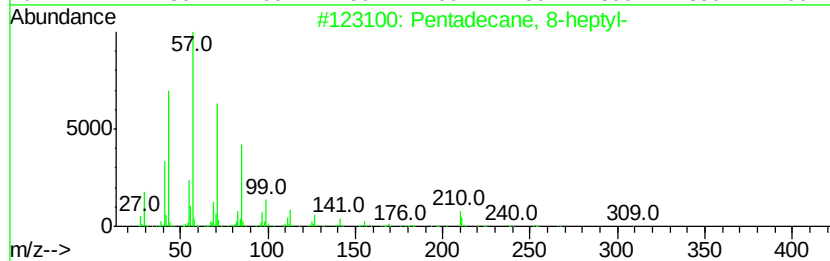
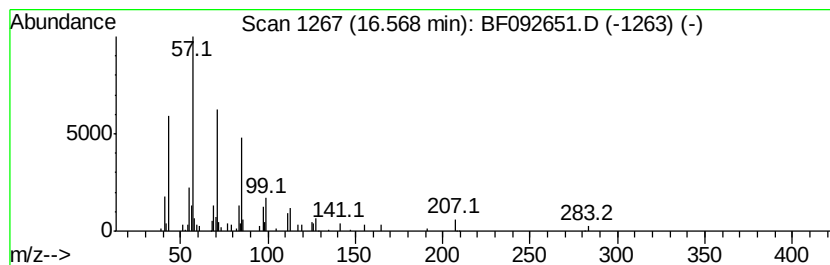
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Peak Number 5 Pentadecane, 8-heptyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.57	2.08 ng	113924	Perylene-d12	15.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	86
2		Eicosane	282	C20H42	000112-95-8	78
3		Nonacosane	408	C29H60	000630-03-5	78
4		Octacosane	394	C28H58	000630-02-4	68
5		Hentriacontane	437	C31H64	000630-04-6	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.15	42.5	ng	1996730	1	6.96	938751	20.0
unknown6.73	6.73	74.7	ng	3507610	1	6.96	938751	20.0
1,6-Anhydro-.beta...	9.92	3.4	ng	256211	3	10.01	1525930	20.0
Pentadecane, 8-he...	16.57	2.1	ng	113924	6	15.60	1094830	20.0