

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040518\
 Data File : BF104292.D
 Acq On : 6 Apr 2018 1:24
 Operator : JU/SJ
 Sample : J2226-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 040318-SIDI-E-U-B

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.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	2.257	24	29	40	rVB	386450	522618	12.29%	2.479%
2	5.169	521	524	537	rBV	52443	86322	2.03%	0.409%
3	5.604	592	598	610	rBV3	67066	303691	7.14%	1.440%
4	6.622	764	771	772	rBV2	67164	144264	3.39%	0.684%
5	6.716	784	787	810	rBV	778564	1585721	37.30%	7.521%
6	6.951	824	827	848	rVV	142761	479884	11.29%	2.276%
7	7.098	848	852	900	rVB	1725073	2771523	65.19%	13.144%
8	7.516	919	923	945	rBV	830235	1894125	44.55%	8.983%
9	8.227	1040	1044	1072	rBV	354794	819717	19.28%	3.888%
10	9.298	1222	1226	1261	rBV	2853600	4251654	100.00%	20.164%
11	9.980	1339	1342	1362	rVB	707268	901507	21.20%	4.276%
12	10.774	1474	1477	1489	rBV	957547	1522063	35.80%	7.219%
13	10.857	1489	1491	1501	rVB2	65773	113901	2.68%	0.540%
14	11.480	1593	1597	1627	rBV	515715	968247	22.77%	4.592%
15	13.062	1862	1866	1892	rBV	2684334	3387610	79.68%	16.066%
16	14.133	2044	2048	2065	rBV	459381	756372	17.79%	3.587%
17	15.668	2304	2309	2334	rBV2	254243	575922	13.55%	2.731%

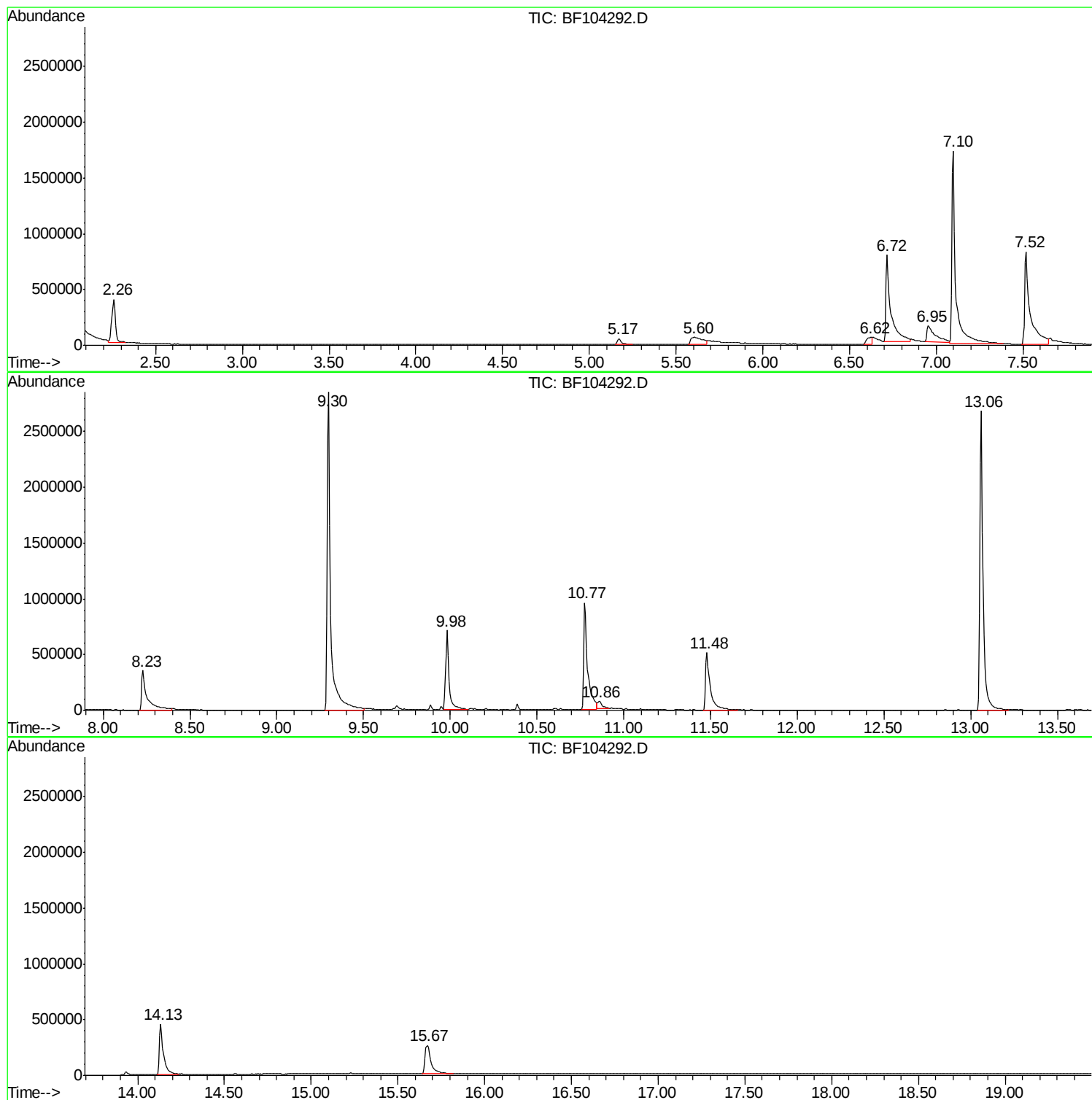
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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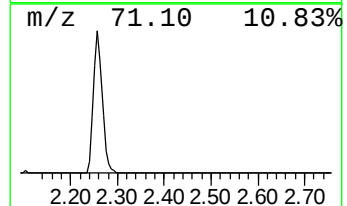
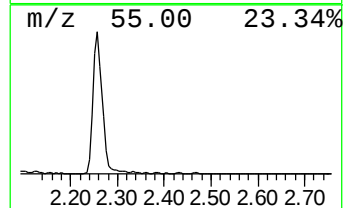
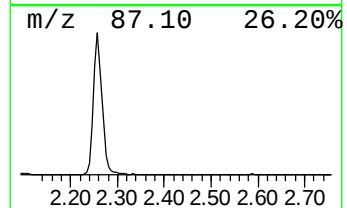
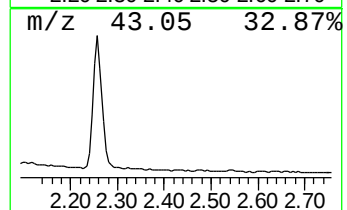
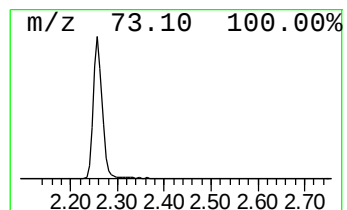
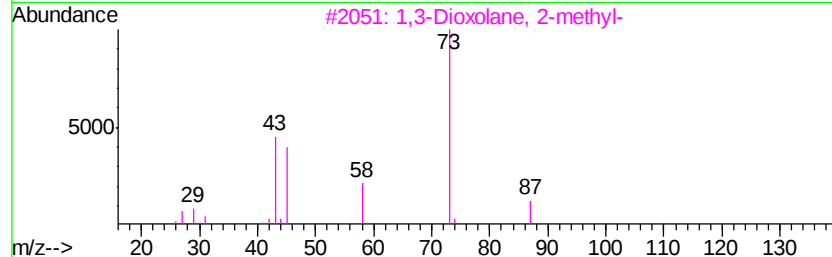
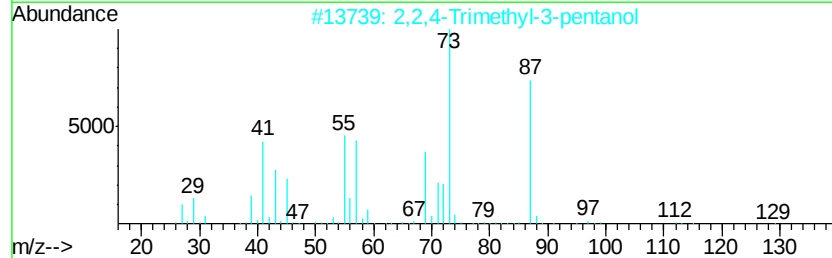
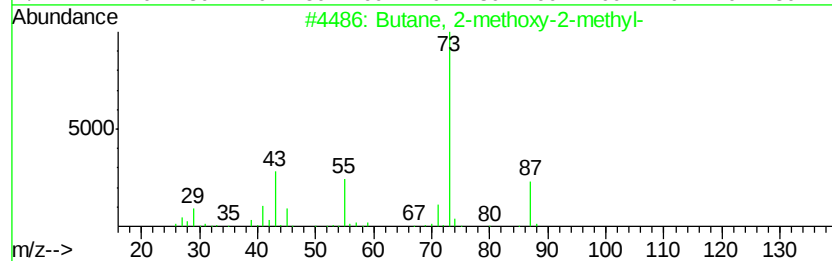
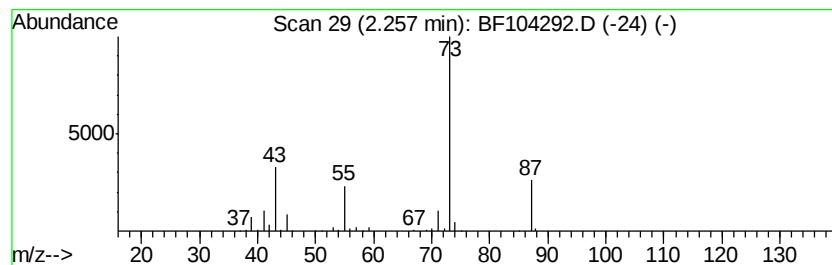
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.26	21.78 ng	522618	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17



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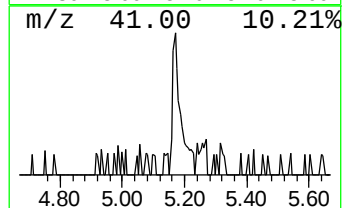
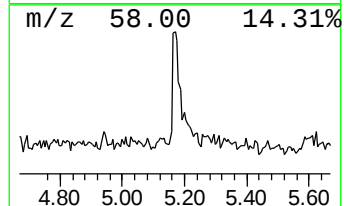
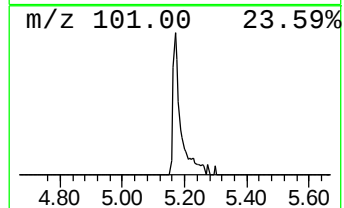
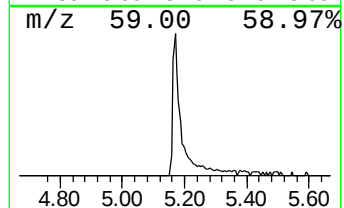
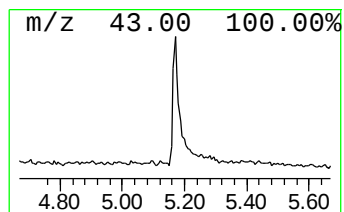
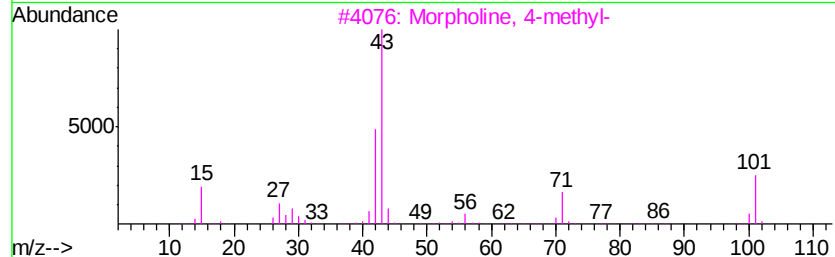
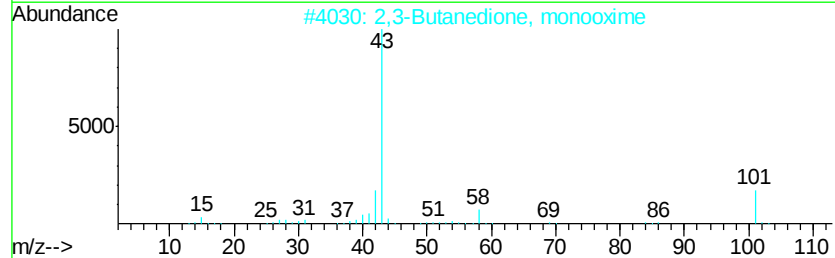
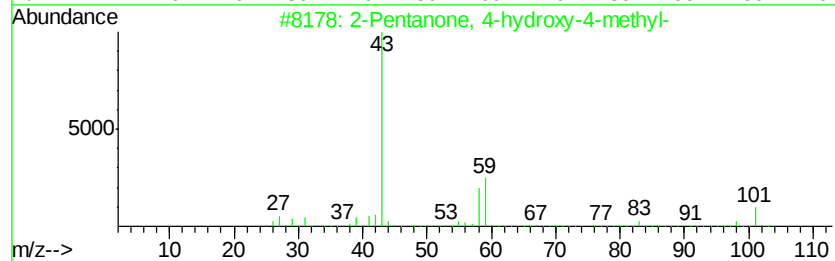
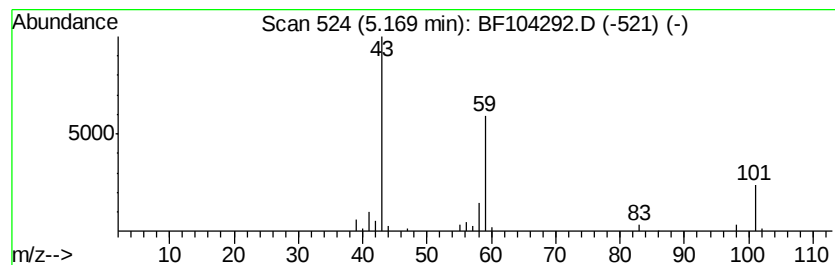
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	3.60 ng	86322	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	64
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5			Thiocyanic acid, propyl ester	101	C4H7NS	004251-16-5	9



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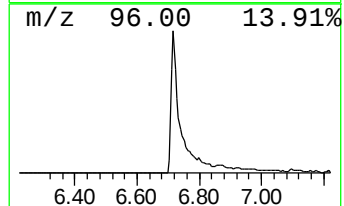
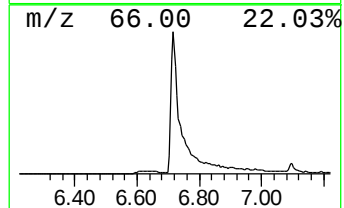
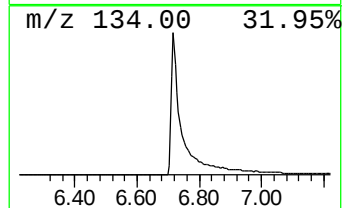
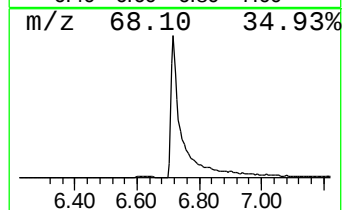
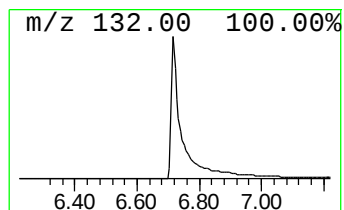
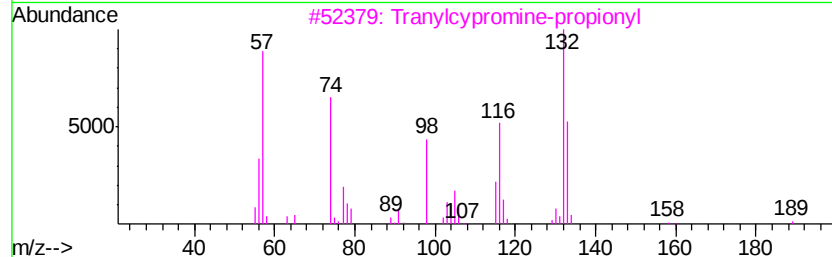
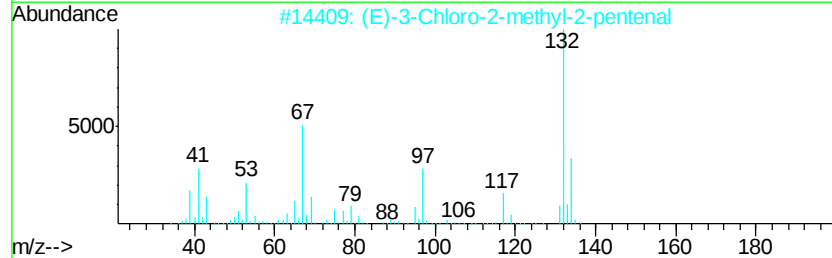
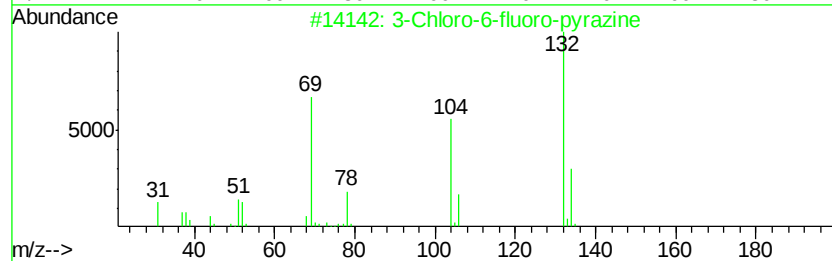
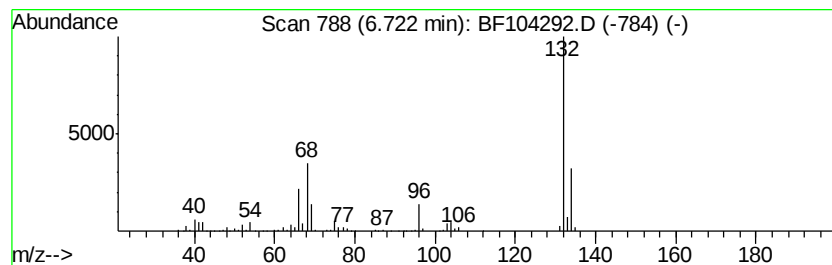
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Peak Number 3 unknown6.72 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	66.09 ng	1585720	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	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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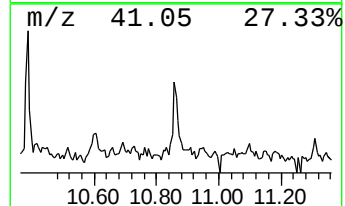
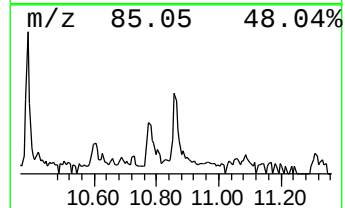
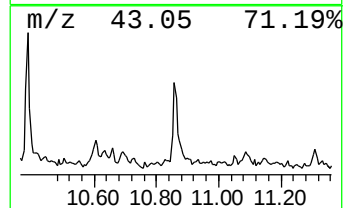
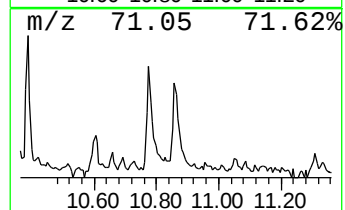
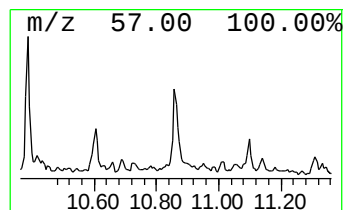
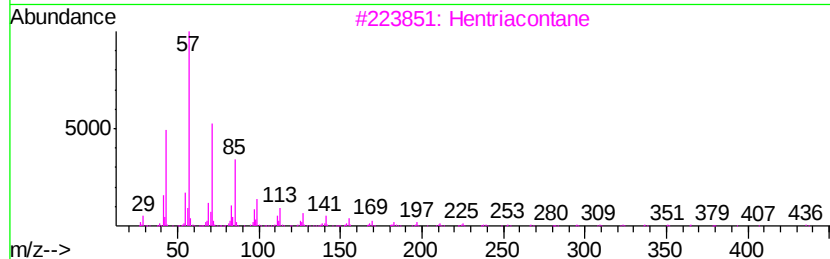
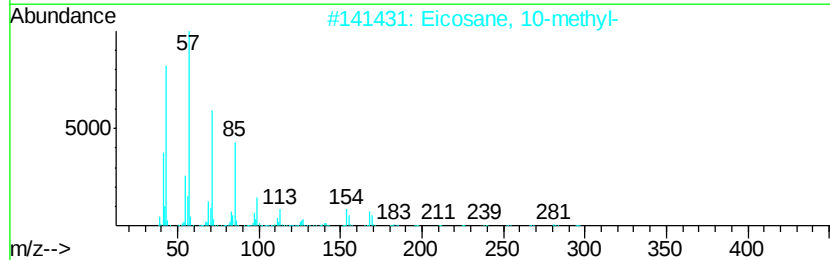
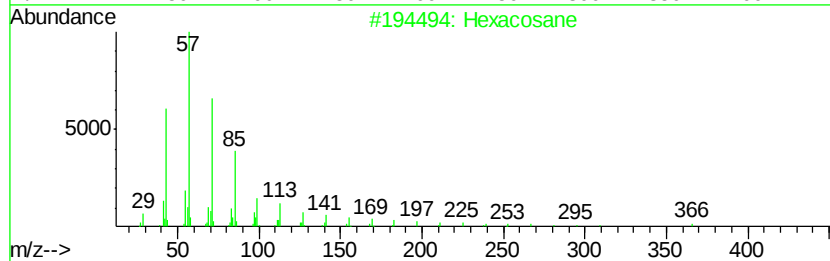
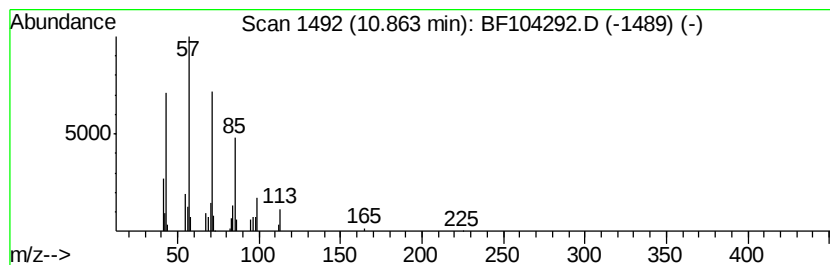
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Peak Number 5 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.86	2.35 ng	113901	Phenanthrene-d10	11.48	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
3	Hentriacontane	437	C31H64	000630-04-6	86
4	Octacosane	394	C28H58	000630-02-4	86
5	Octadecane	254	C18H38	000593-45-3	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.26	21.8	ng	522618	1	6.96	479884	20.0
2-Pentanone, 4-hy...	5.17	3.6	ng	86322	1	6.96	479884	20.0
unknown6.72	6.72	66.1	ng	1585720	1	6.96	479884	20.0
Hexacosane	10.86	2.4	ng	113901	4	11.48	968247	20.0