

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040518\
 Data File : BF104291.D
 Acq On : 6 Apr 2018 00:57
 Operator : JU/SJ
 Sample : J2226-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 040318-SIDI-E-D-S

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	2.252	24	28	39	rVB	357606	481507	11.18%	2.216%
2	5.169	521	524	536	rBV	48259	72593	1.69%	0.334%
3	5.598	591	597	618	rBV3	75735	435957	10.12%	2.006%
4	6.616	763	770	784	rBV	71802	357746	8.31%	1.646%
5	6.716	784	787	816	rVV	800489	1702385	39.53%	7.833%
6	6.951	823	827	840	rBV	150935	433469	10.07%	1.995%
7	7.098	848	852	887	rVB	1709905	2615610	60.73%	12.036%
8	7.516	919	923	945	rBV	837377	1926779	44.74%	8.866%
9	8.228	1040	1044	1072	rBV	354139	828467	19.24%	3.812%
10	9.298	1222	1226	1260	rBV	3032184	4306611	100.00%	19.817%
11	9.980	1339	1342	1362	rBV	744004	944026	21.92%	4.344%
12	10.774	1474	1477	1489	rBV	959822	1546511	35.91%	7.116%
13	10.857	1489	1491	1506	rVB	68045	137759	3.20%	0.634%
14	11.480	1593	1597	1627	rBV	515996	973095	22.60%	4.478%
15	13.063	1861	1866	1889	rBV	2702812	3528077	81.92%	16.234%
16	13.927	2010	2013	2023	rBV	101266	146436	3.40%	0.674%
17	14.133	2044	2048	2065	rBV	437706	732713	17.01%	3.372%
18	15.662	2303	2308	2322	rBV	272197	562615	13.06%	2.589%

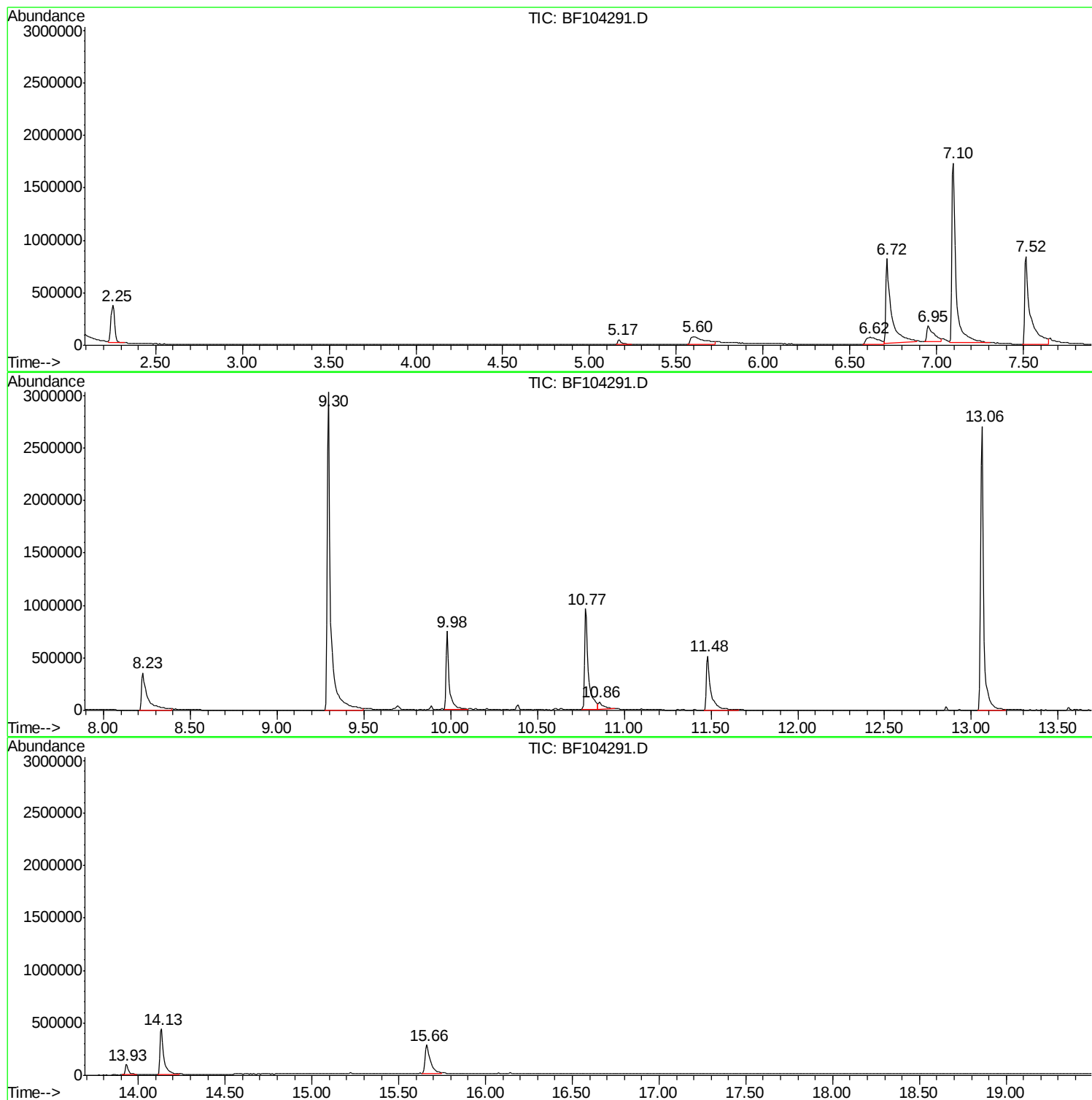
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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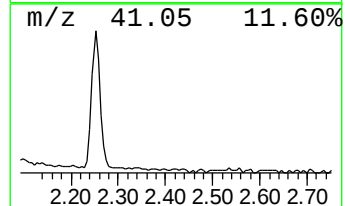
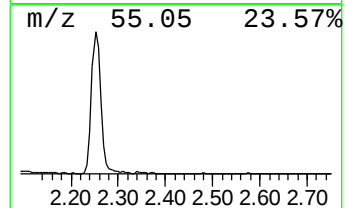
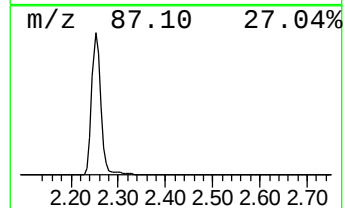
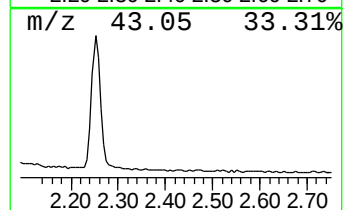
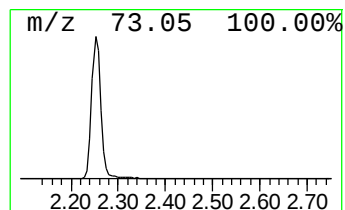
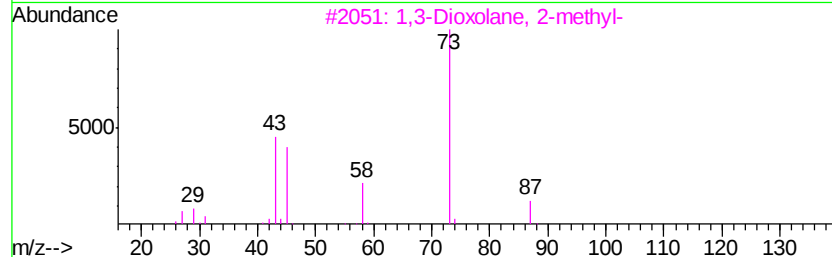
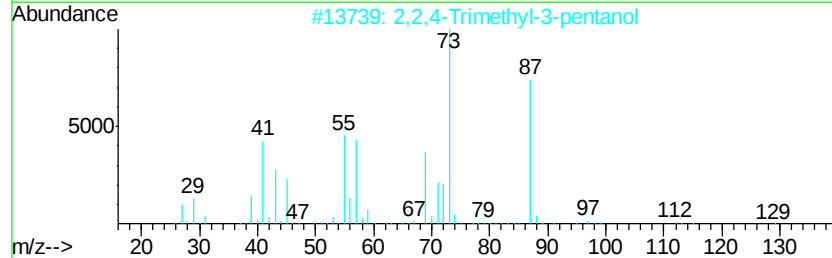
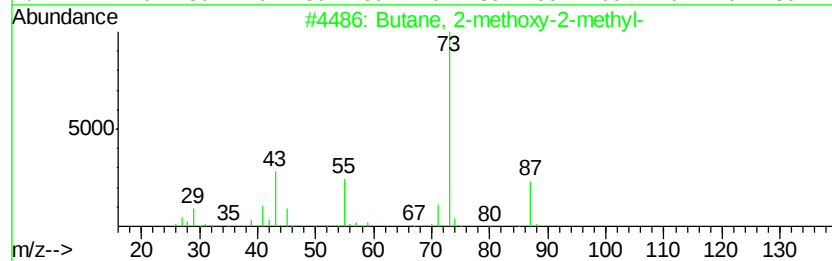
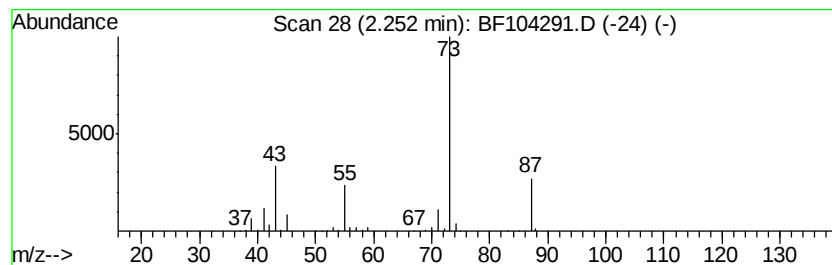
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.	
2.25	22.22 ng	481507	1,4-Dichlorobenzene-d4	6.95	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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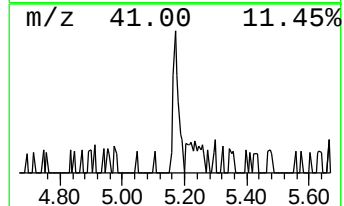
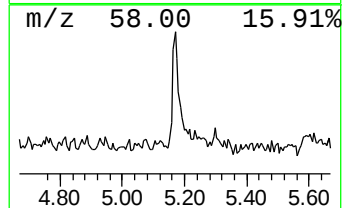
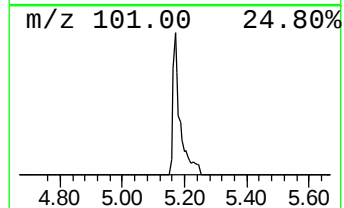
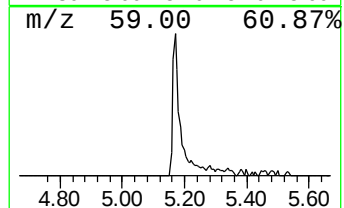
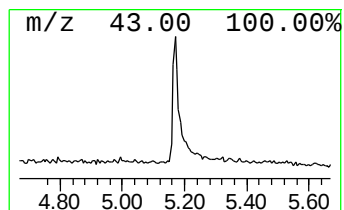
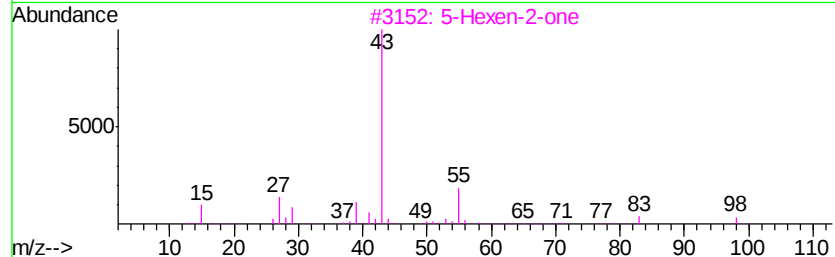
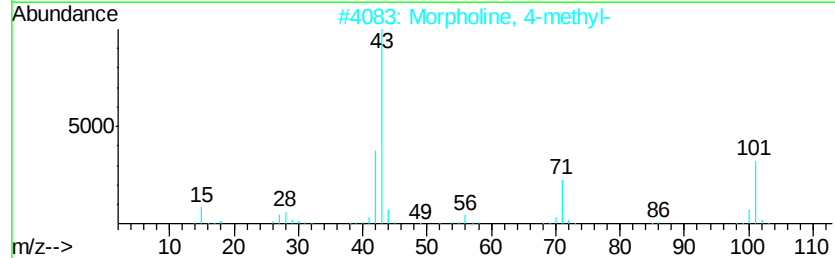
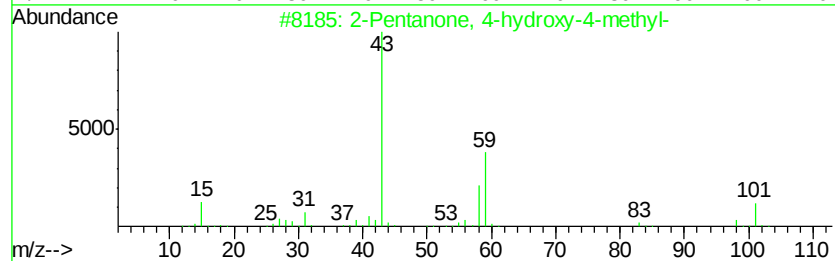
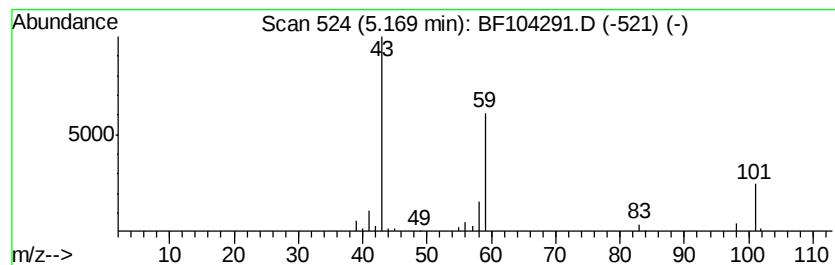
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	3.35 ng	72593	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
3		5-Hexen-2-one	98	C6H10O	000109-49-9	9
4		Propanamide, N-ethyl-	101	C5H11NO	005129-72-6	9
5		2-Butanone, 3-ethoxy-3-methyl-	130	C7H14O2	036687-99-7	9



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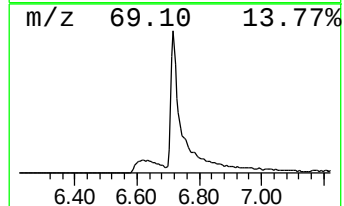
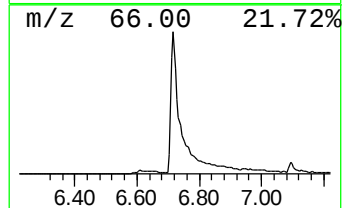
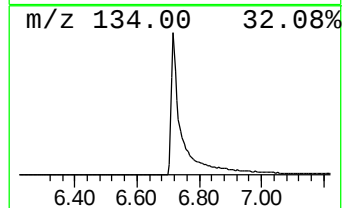
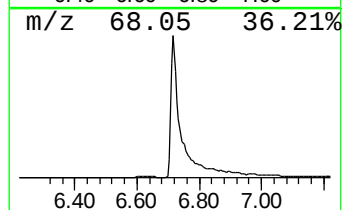
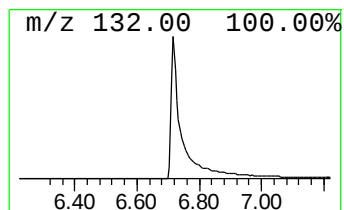
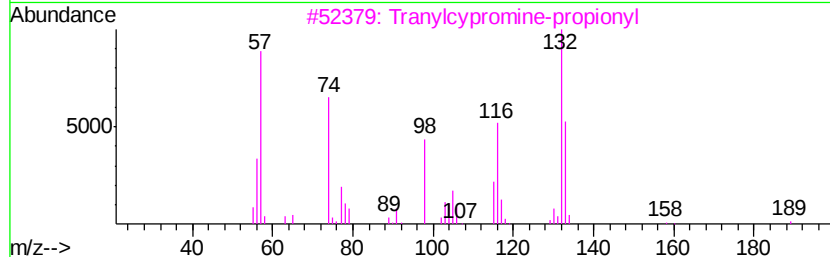
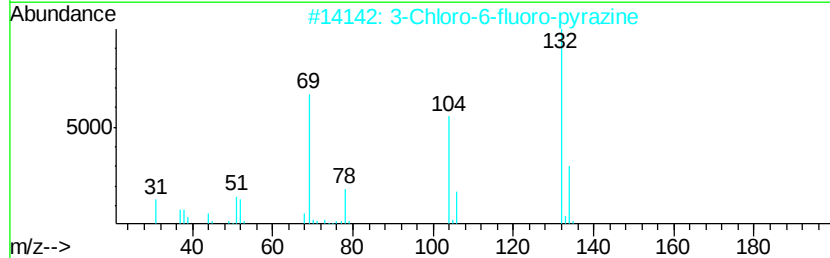
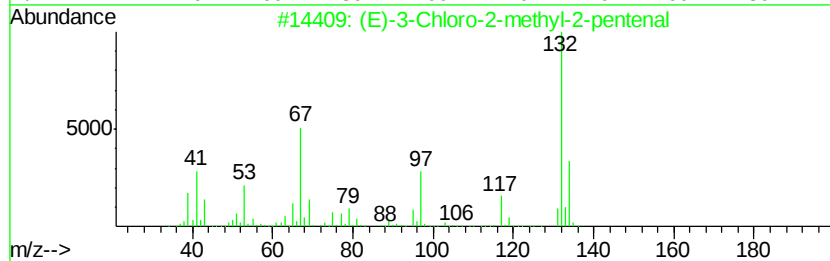
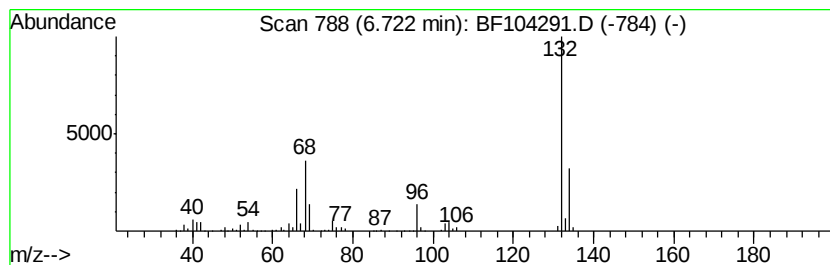
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Peak Number 3 unknown6.72 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	78.55 ng	1702390	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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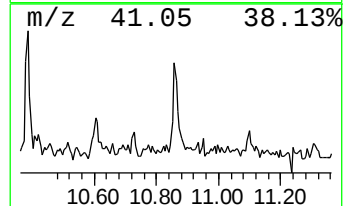
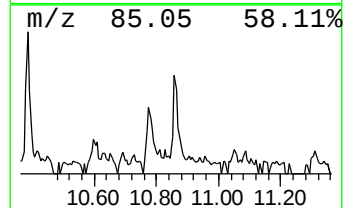
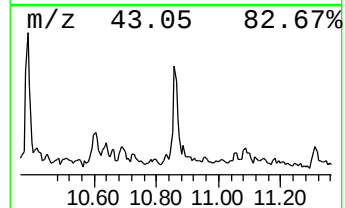
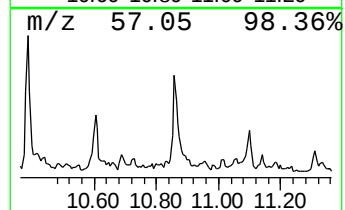
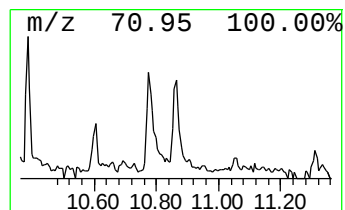
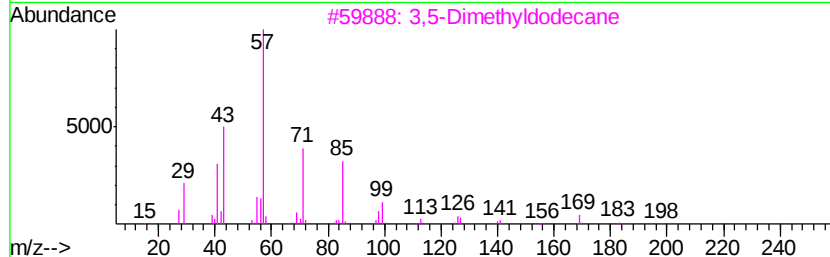
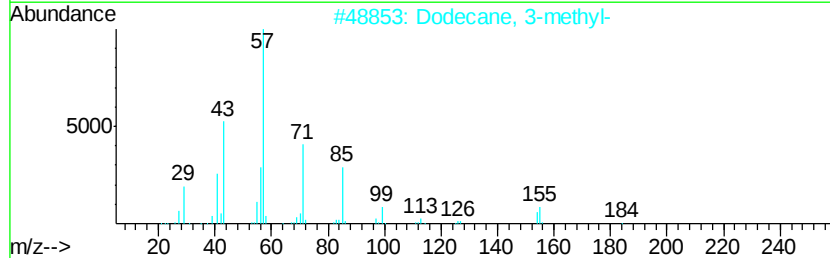
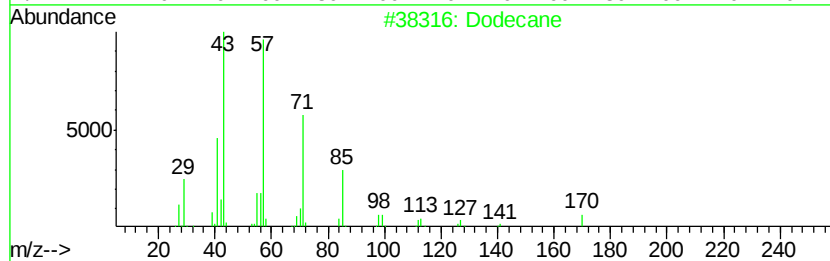
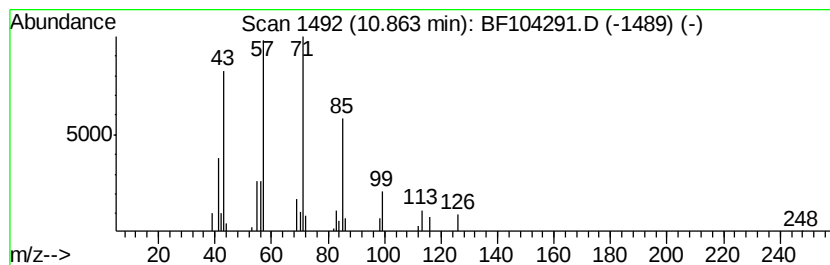
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Peak Number 5 Dodecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.86	2.83 ng	137759	Phenanthrene-d10	11.48
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dodecane	170 C12H26	000112-40-3	87
2	Dodecane, 3-methyl-	184 C13H28	017312-57-1	78
3	3,5-Dimethyldodecane	198 C14H30	107770-99-0	72
4	Undecane, 5,7-dimethyl-	184 C13H28	017312-83-3	72
5	Dodecane, 2-methyl-	184 C13H28	001560-97-0	64



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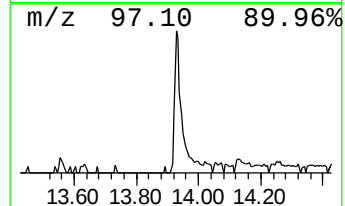
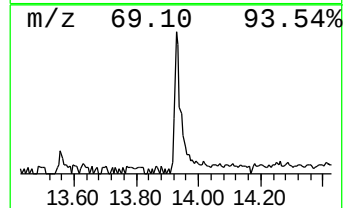
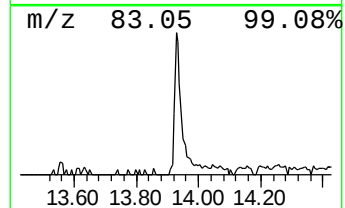
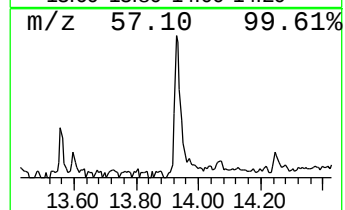
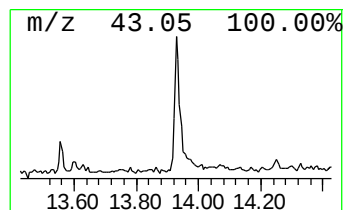
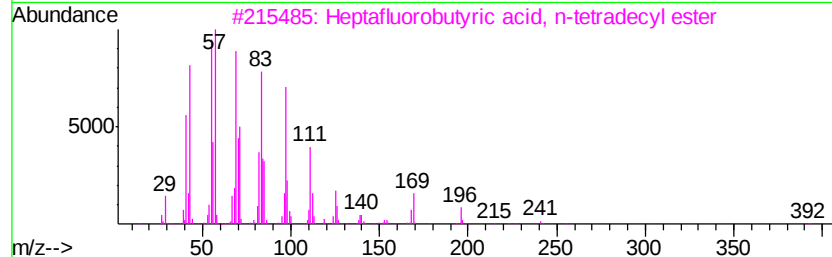
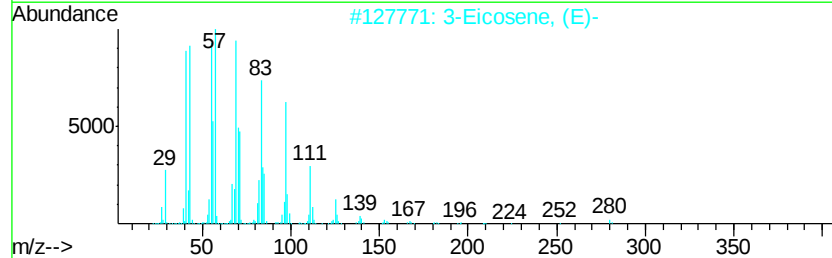
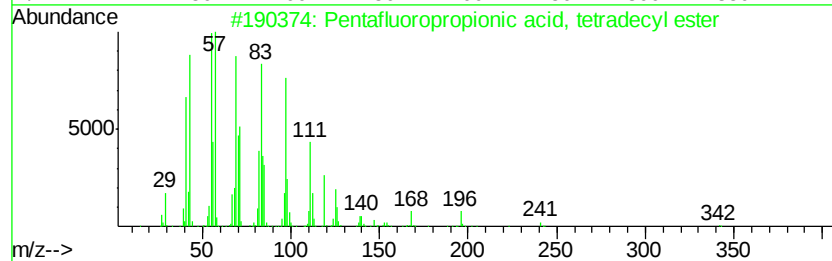
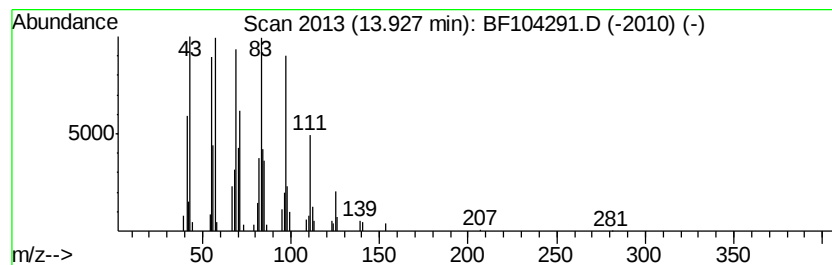
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Peak Number 6 Pentafluoropropionic acid, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.93	4.00 ng	146436	Chrysene-d12	14.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	91
2			3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	91
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5			1-Heneicosanol	312	C21H44O	015594-90-8	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.25	22.2	ng	481507	1	6.95	433469	20.0
2-Pentanone, 4-hy...	5.17	3.4	ng	72593	1	6.95	433469	20.0
unknown6.72	6.72	78.5	ng	1702390	1	6.95	433469	20.0
Dodecane	10.86	2.8	ng	137759	4	11.48	973095	20.0
Pentafluoropropio...	13.93	4.0	ng	146436	5	14.13	732713	20.0