

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042518\
 Data File : BF104796.D
 Acq On : 25 Apr 2018 18:33
 Operator : JU/SJ
 Sample : J2512-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1-1-3

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-BF040618.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	5.016	493	498	507	rBV	138863	196796	6.10%	0.762%
2	5.422	562	567	571	rBV	2555662	2910563	90.15%	11.264%
3	6.445	735	741	744	rBV	2527117	2985758	92.48%	11.555%
4	6.575	758	763	766	rBV	3127035	3072976	95.18%	11.892%
5	6.798	797	801	805	rBV	801486	622351	19.28%	2.408%
6	6.957	823	828	831	rBV	2731916	2431550	75.31%	9.410%
7	7.369	892	898	901	rBV	1890492	1895884	58.72%	7.337%
8	8.081	1015	1019	1035	rBV	878858	837476	25.94%	3.241%
9	9.163	1197	1203	1206	rBV	3577487	3228528	100.00%	12.494%
10	9.551	1266	1269	1277	rVB	424891	372914	11.55%	1.443%
11	9.763	1301	1305	1308	rBV	71215	56514	1.75%	0.219%
12	9.839	1314	1318	1327	rVB	1039752	889388	27.55%	3.442%
13	10.263	1387	1390	1393	rVB	84878	65835	2.04%	0.255%
14	10.633	1449	1453	1462	rBV	1785241	1785942	55.32%	6.911%
15	10.733	1467	1470	1479	rVB	75463	79437	2.46%	0.307%
16	11.186	1543	1547	1549	rBV	45709	38523	1.19%	0.149%
17	11.333	1568	1572	1575	rBV	807989	760328	23.55%	2.942%
18	12.921	1837	1842	1845	rBV	2445028	2279139	70.59%	8.820%
19	13.392	1917	1922	1927	rBV	138307	141221	4.37%	0.547%
20	13.804	1989	1992	2002	rBV2	78846	96730	3.00%	0.374%
21	13.980	2017	2022	2025	rBV	592059	590833	18.30%	2.286%
22	15.445	2266	2271	2279	rVB	398506	501553	15.54%	1.941%

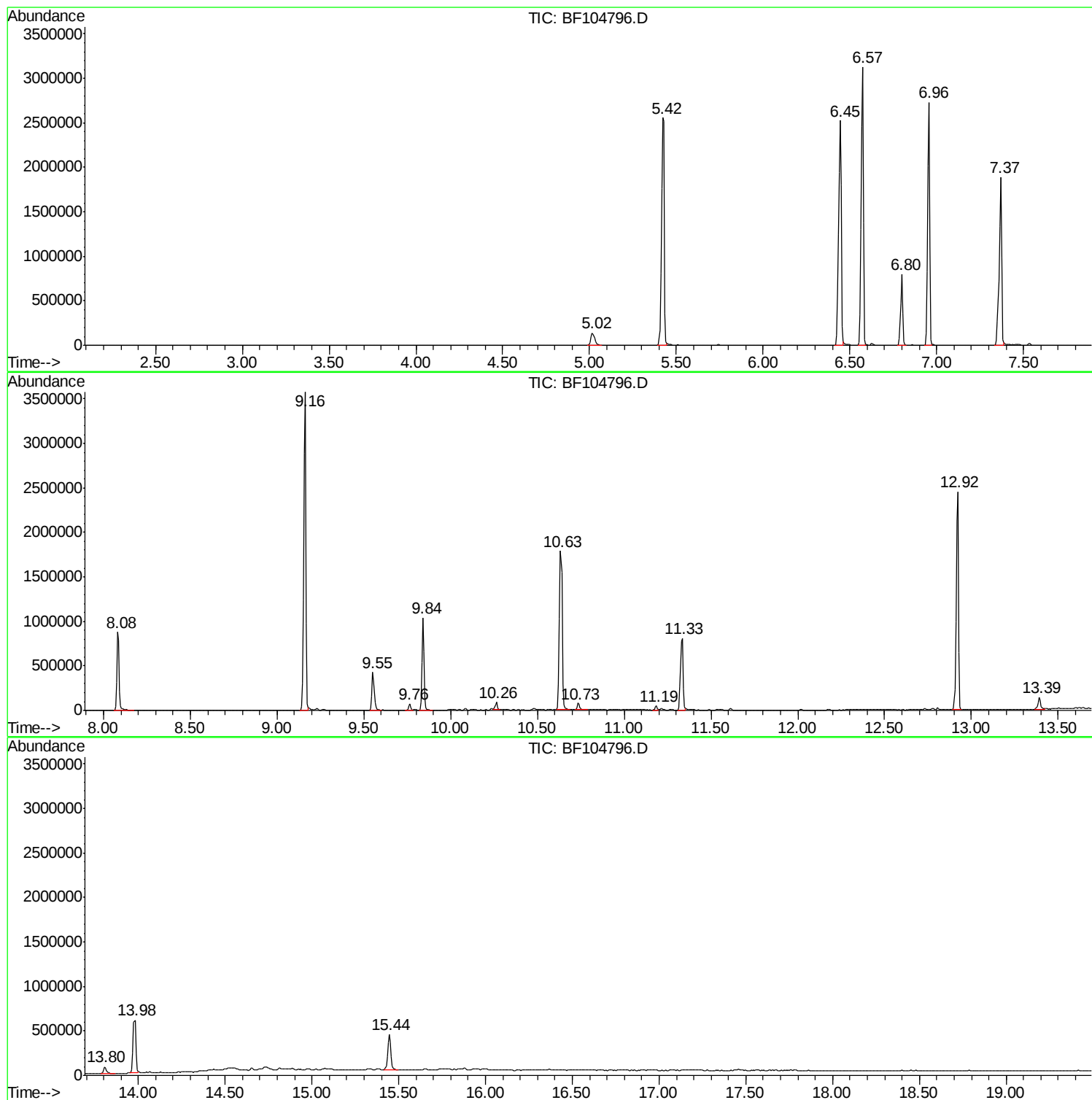
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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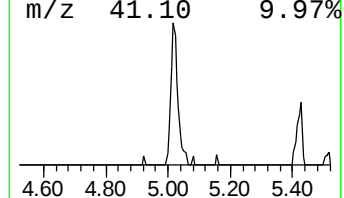
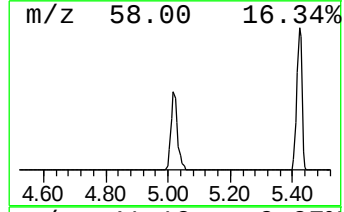
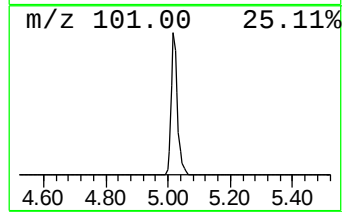
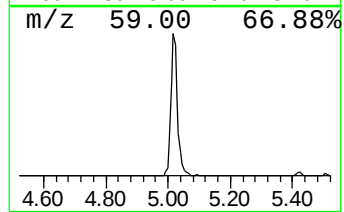
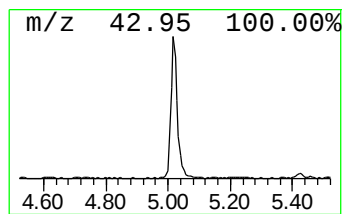
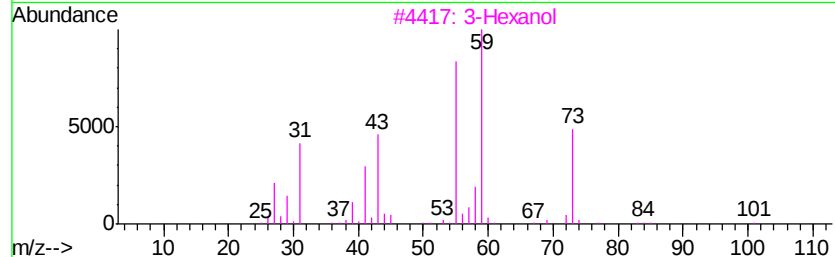
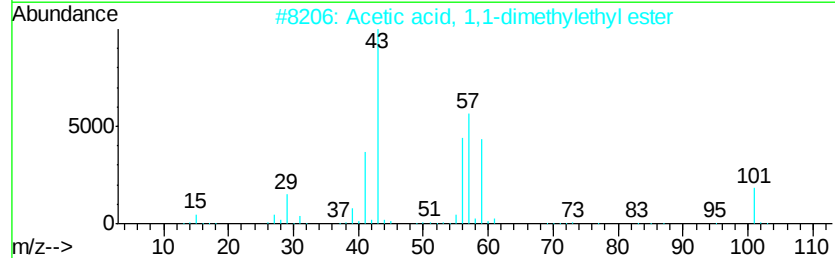
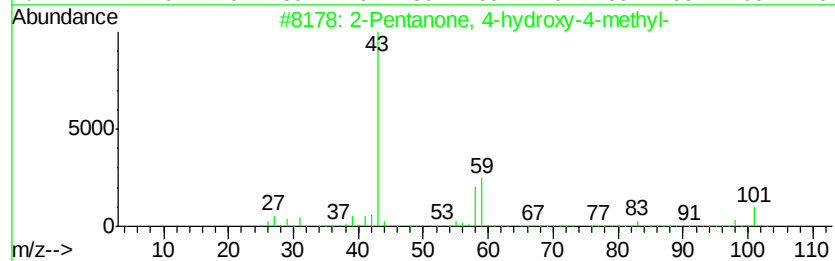
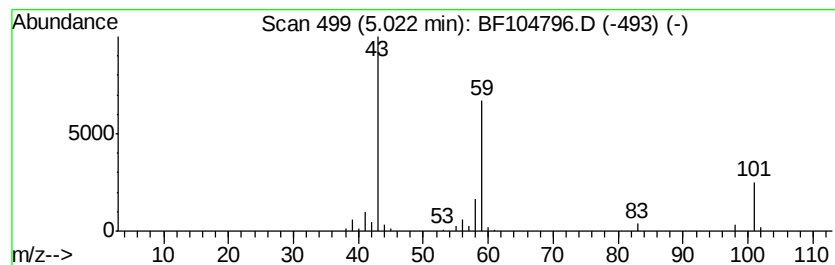
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	6.32 ng	196796	1,4-Dichlorobenzene-d4	6.80

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59	
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	45	
3	3-Hexanol	102	C6H14O	000623-37-0	25	
4	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23	
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17	



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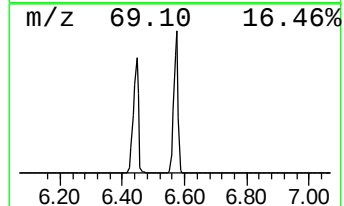
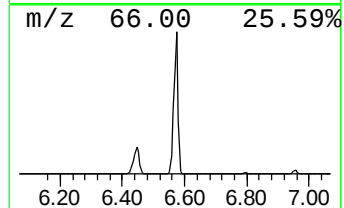
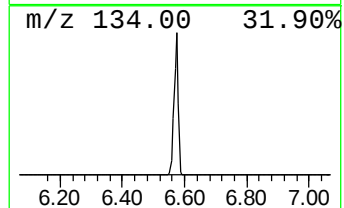
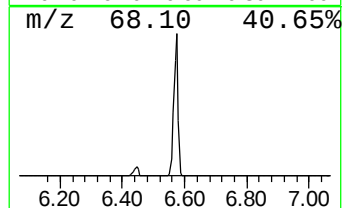
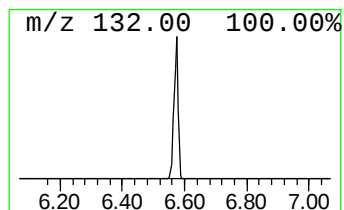
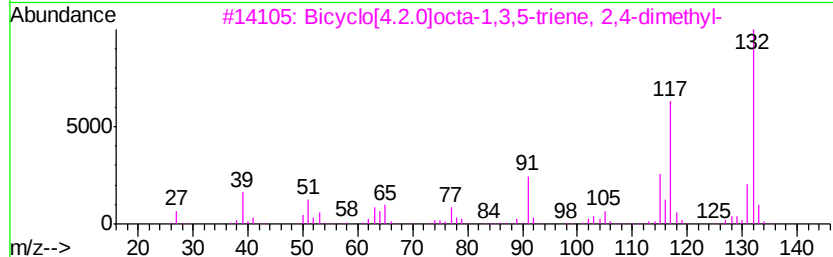
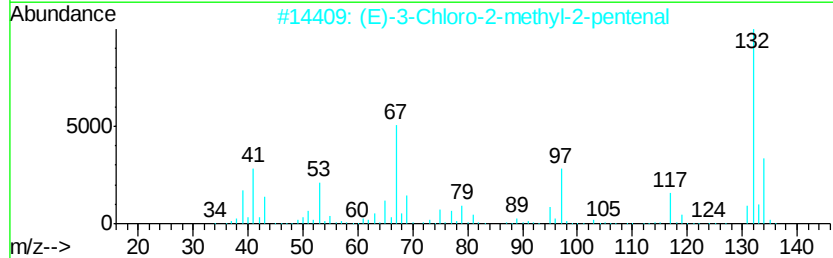
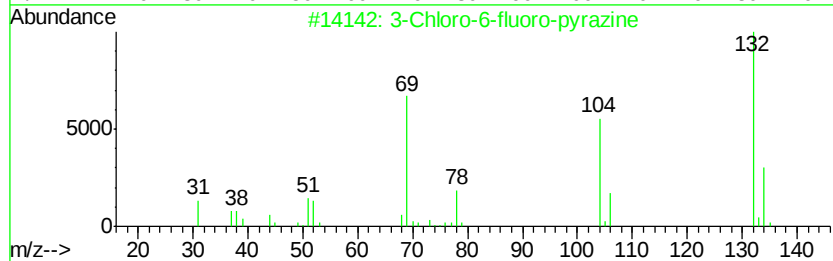
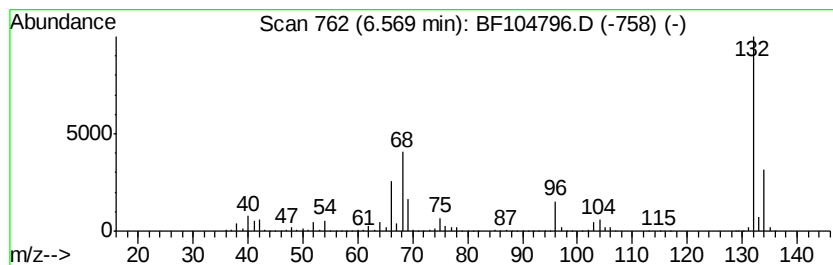
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	98.75 ng	3072980	1,4-Dichlorobenzene-d4	6.80

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	12
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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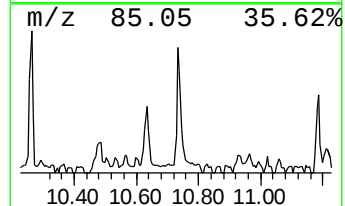
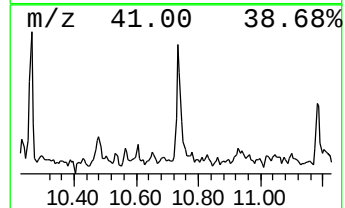
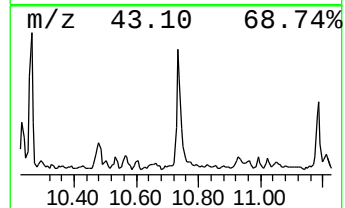
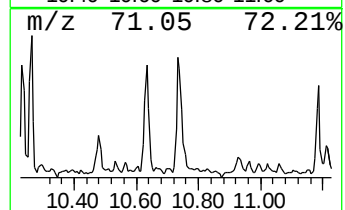
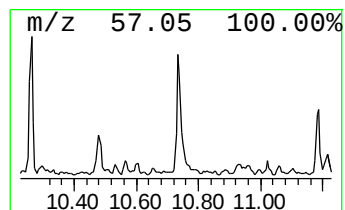
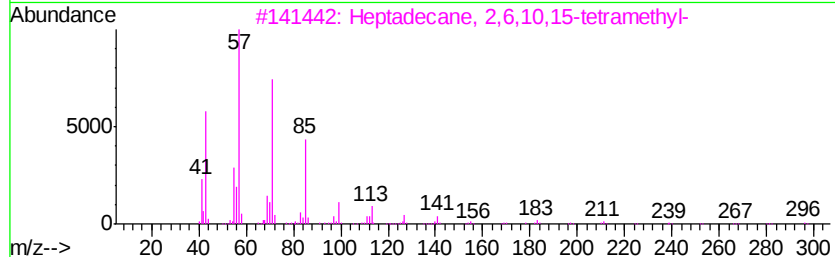
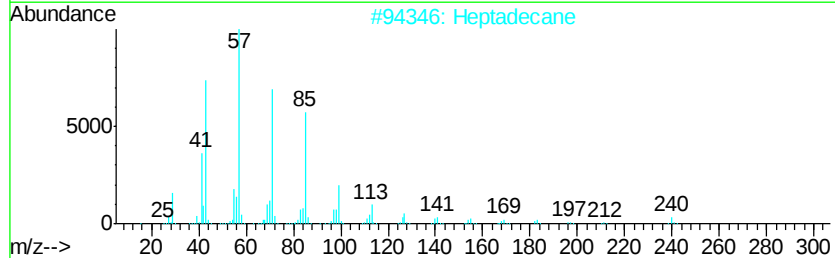
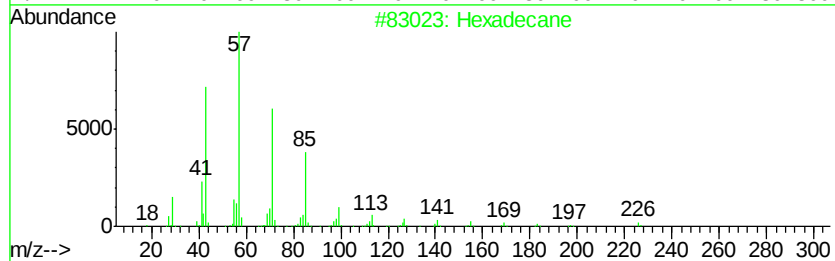
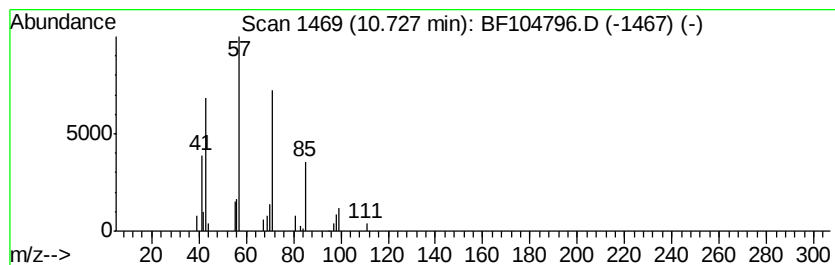
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Peak Number 4 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.73	2.09 ng	79437	Phenanthrene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	86
2		Heptadecane	240	C17H36	000629-78-7	86
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
4		Tetracosane	338	C24H50	000646-31-1	86
5		Tetradecane	198	C14H30	000629-59-4	86



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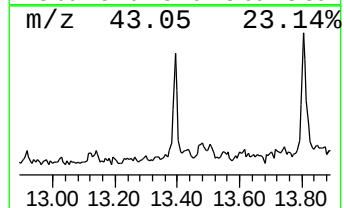
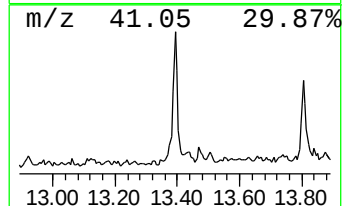
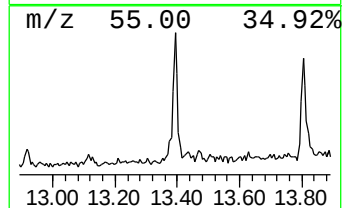
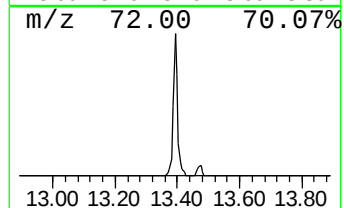
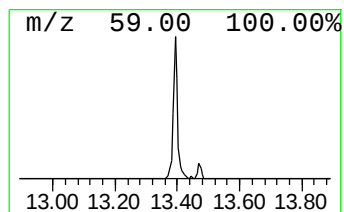
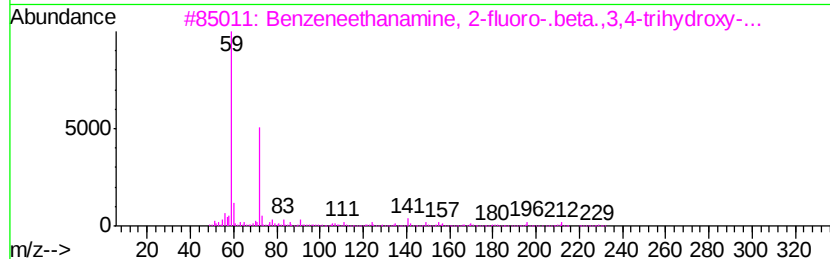
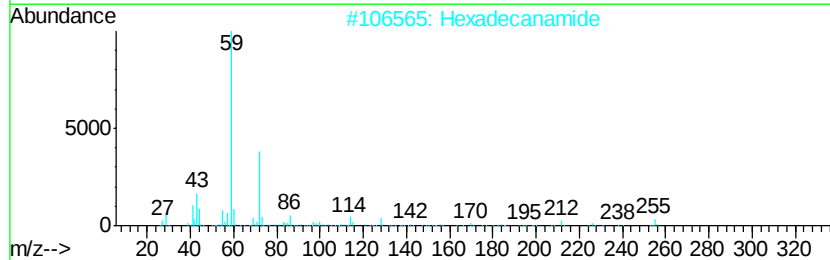
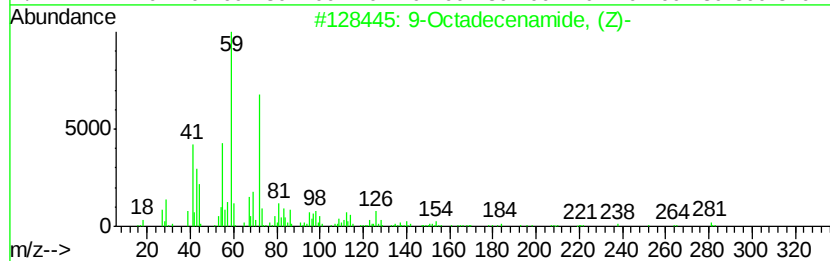
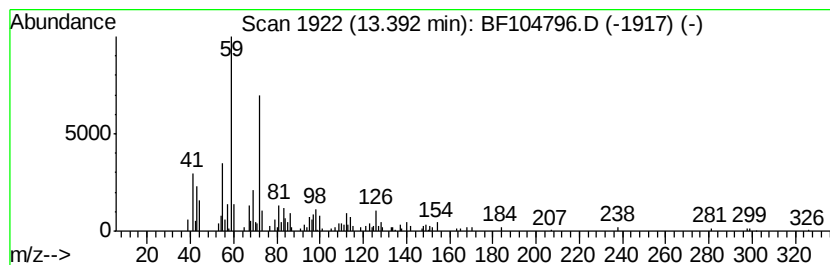
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Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	4.78 ng	141221	Chrysene-d12	13.98

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	99
2		Hexadecanamide	255	C16H33NO	000629-54-9	64
3		Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	59
4		Tetradecanamide	227	C14H29NO	000638-58-4	53
5		Dodecanamide	199	C12H25NO	001120-16-7	53



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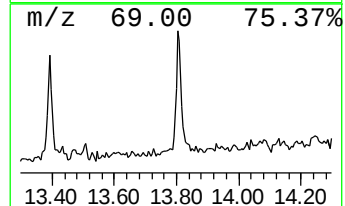
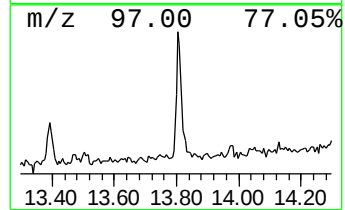
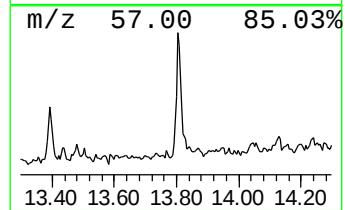
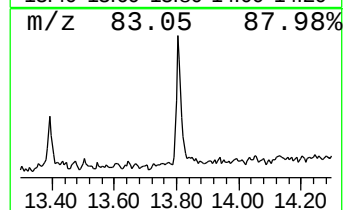
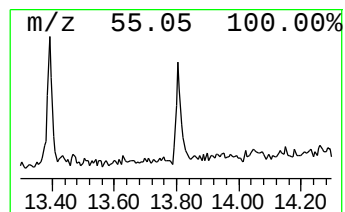
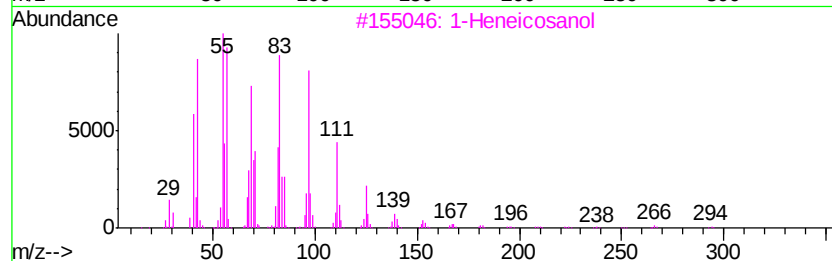
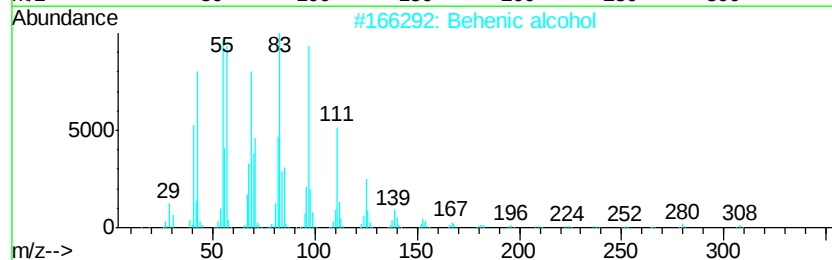
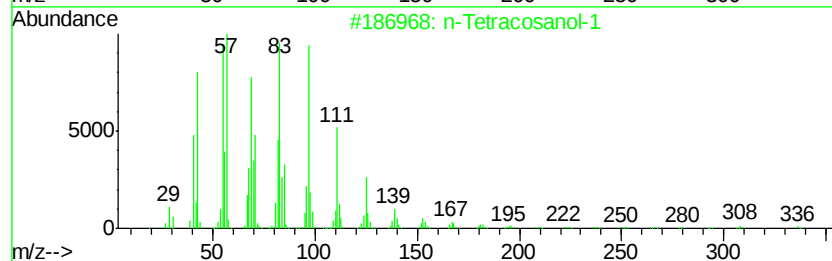
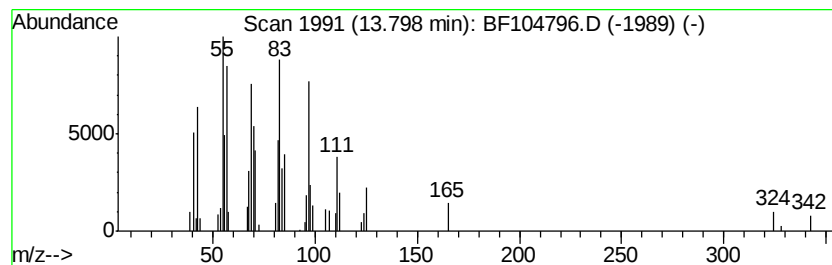
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Peak Number 6 n-Tetracosanol-1 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	3.27 ng	96730	Chrysene-d12	13.98

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2		Behenic alcohol	326	C22H46O	000661-19-8	95
3		1-Heneicosanol	312	C21H44O	015594-90-8	95
4		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5		n-Nonadecanol-1	284	C19H40O	001454-84-8	94



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.02	6.3	ng	196796	1	6.80	622351	20.0
unknown6.57	6.57	98.8	ng	3072980	1	6.80	622351	20.0
Hexadecane	10.73	2.1	ng	79437	4	11.33	760328	20.0
9-Octadecenamamide, ...	13.39	4.8	ng	141221	5	13.98	590833	20.0
n-Tetracosanol-1	13.80	3.3	ng	96730	5	13.98	590833	20.0