

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061818\
 Data File : BF106563.D
 Acq On : 19 Jun 2018 3:16
 Operator : JU/SJ
 Sample : J3563-03
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-13

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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	5.201	483	487	497	rBV	92024	97975	3.19%	0.460%
2	5.613	554	557	573	rVB	1580510	1401619	45.67%	6.577%
3	6.607	723	726	733	rBV	1056659	887788	28.93%	4.166%
4	6.748	745	750	753	rBV	2394019	2315266	75.45%	10.865%
5	6.966	783	787	790	rBV	848178	658348	21.45%	3.089%
6	7.125	809	814	817	rBV	2368309	2167602	70.64%	10.172%
7	7.531	878	883	886	rBV	1865694	1951666	63.60%	9.159%
8	8.248	1001	1005	1008	rBV	979977	793891	25.87%	3.726%
9	9.325	1183	1188	1191	rBV	3097995	3068680	100.00%	14.401%
10	9.713	1250	1254	1259	rBV	161599	139743	4.55%	0.656%
11	10.007	1300	1304	1311	rVB	938598	819883	26.72%	3.848%
12	10.419	1372	1374	1377	rVB2	60707	44150	1.44%	0.207%
13	10.801	1434	1439	1442	rBV	1829960	1659094	54.07%	7.786%
14	10.895	1451	1455	1464	rVB2	61770	84075	2.74%	0.395%
15	11.342	1527	1531	1533	rBV	53700	41012	1.34%	0.192%
16	11.501	1554	1558	1561	rBV	765289	711743	23.19%	3.340%
17	13.083	1823	1827	1831	rBV	2747833	2834760	92.38%	13.303%
18	13.960	1973	1976	1981	rBV	104859	109918	3.58%	0.516%
19	14.148	2004	2008	2011	rBV	930015	817317	26.63%	3.835%
20	15.677	2263	2268	2277	rBV2	513413	704810	22.97%	3.308%

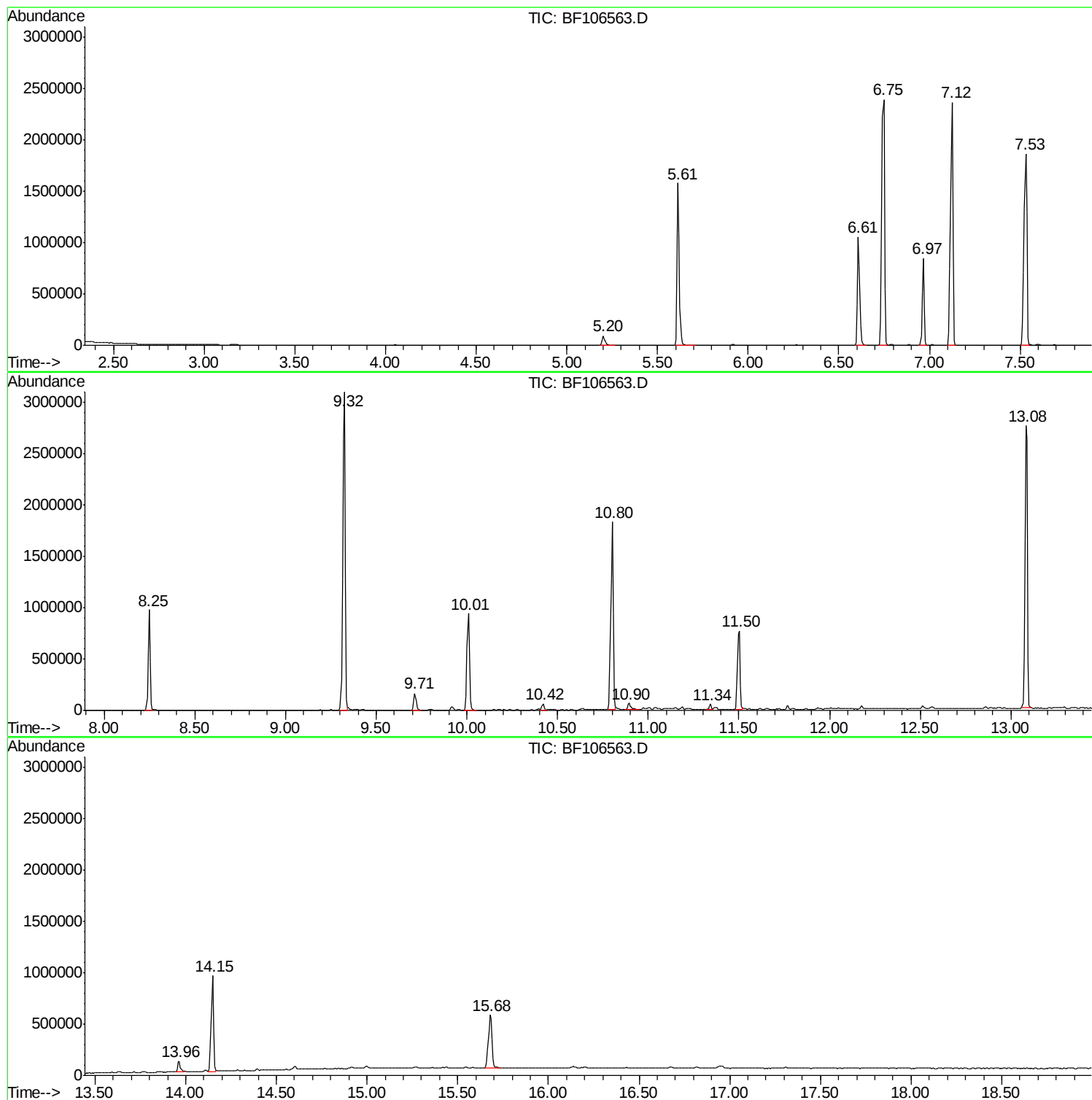
Sum of corrected areas: 21309340

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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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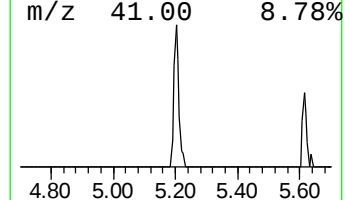
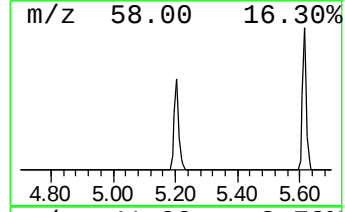
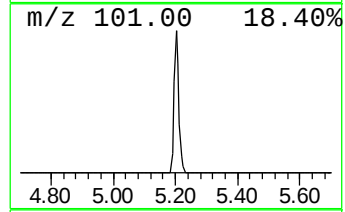
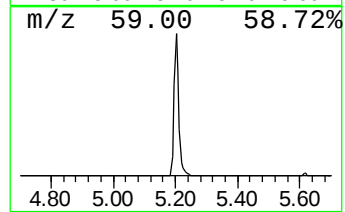
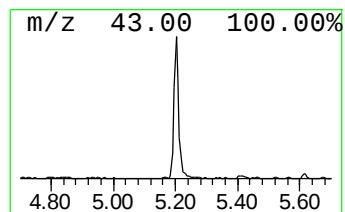
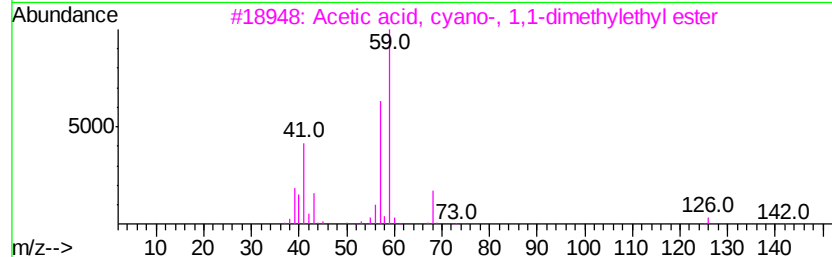
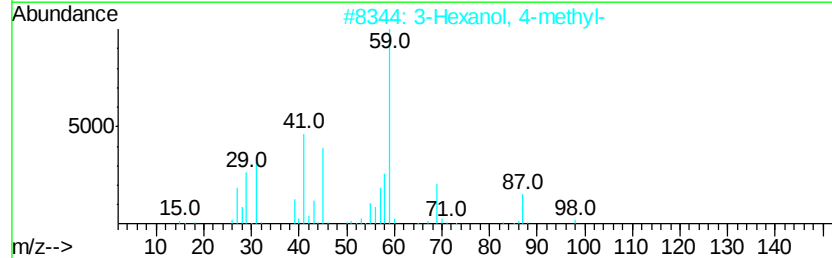
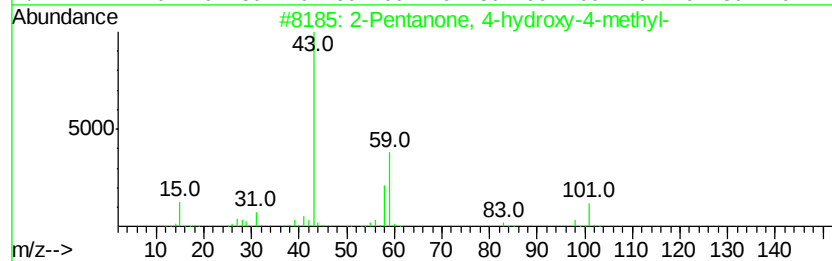
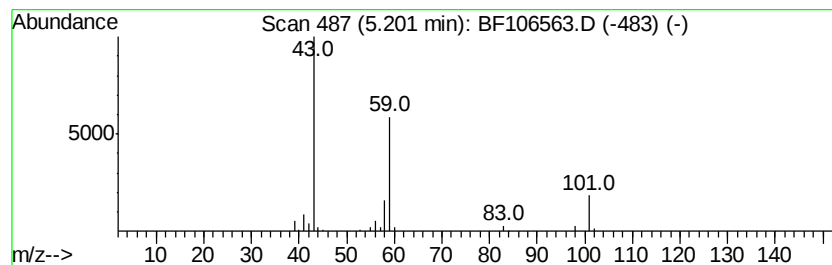
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	2.98 ng	97975	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			5-Hexen-2-one	98	C6H10O	000109-49-9	9



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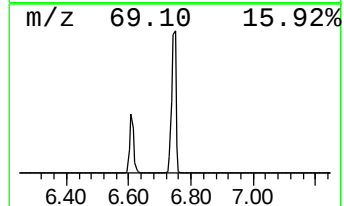
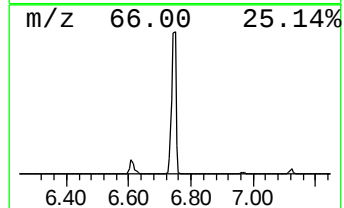
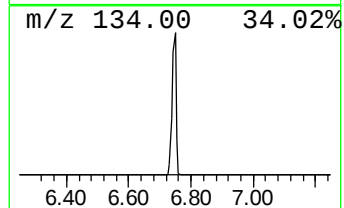
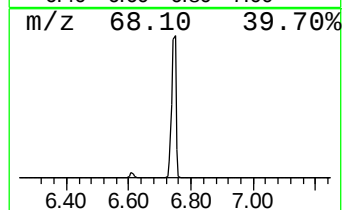
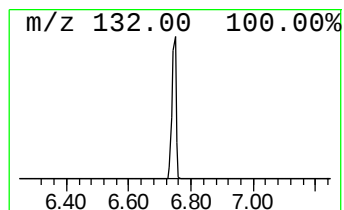
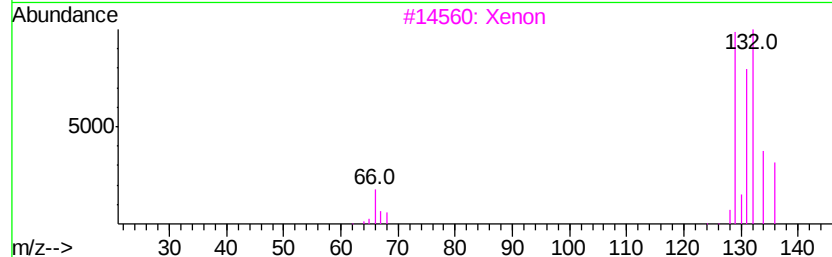
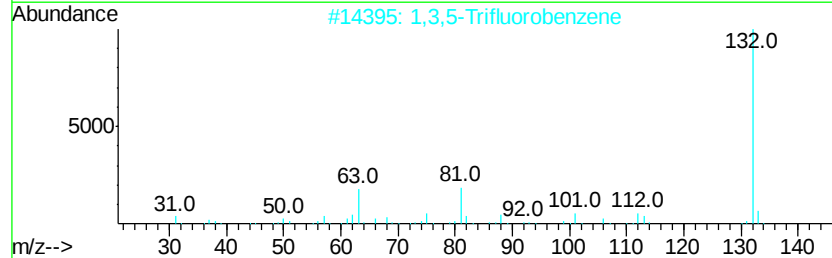
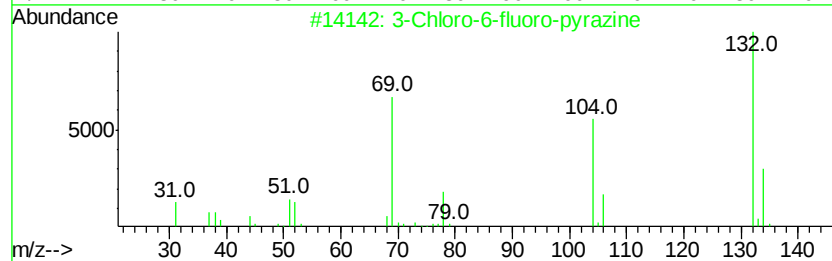
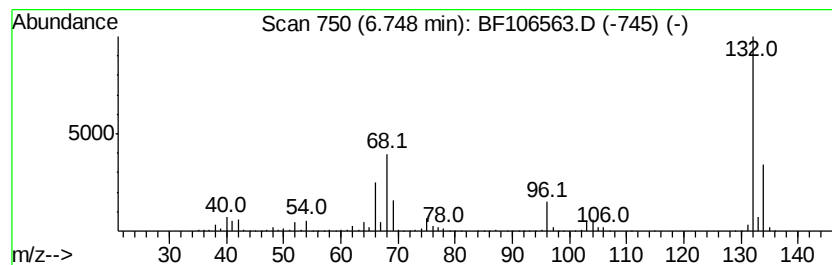
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Peak Number 2 unknown6.75 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	70.34 ng	2315270	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
3		Xenon	132	Xe	007440-63-3	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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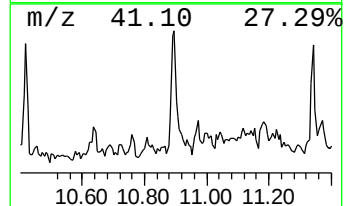
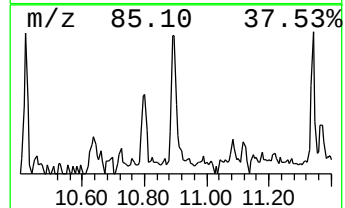
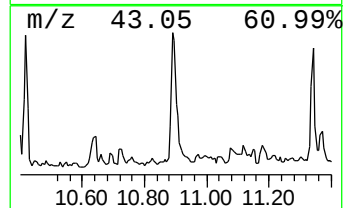
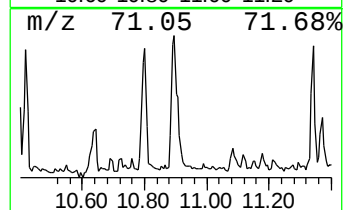
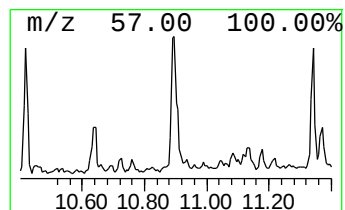
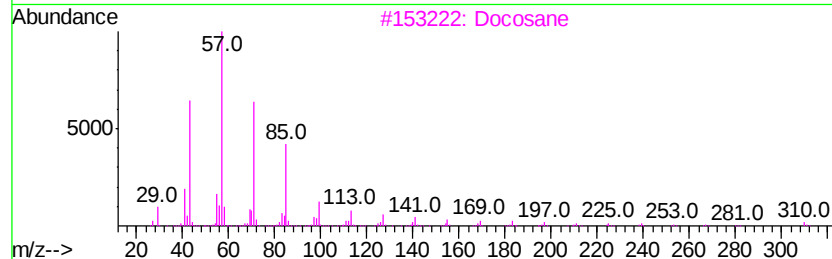
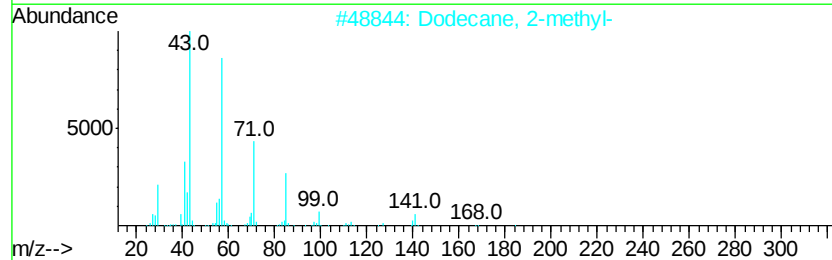
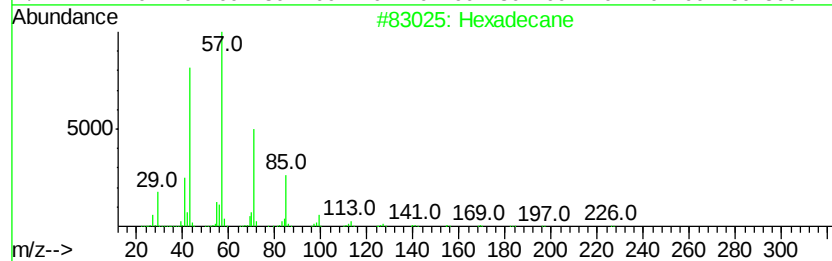
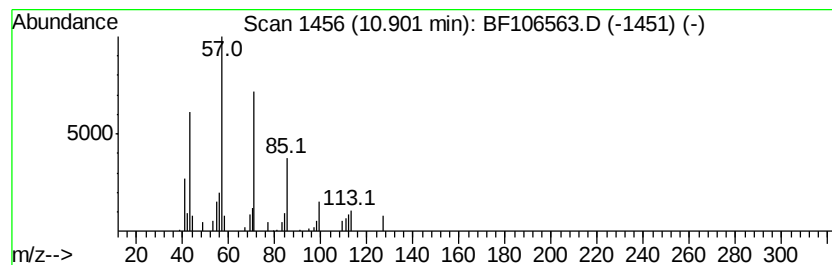
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Peak Number 4 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.90	2.36 ng	84075	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Dodecane, 2-methyl-	184	C13H28	001560-97-0	86
3	Docosane	310	C22H46	000629-97-0	86
4	Tetracosane	338	C24H50	000646-31-1	86
5	Eicosane	282	C20H42	000112-95-8	86



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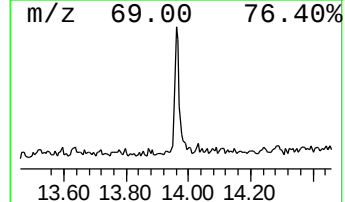
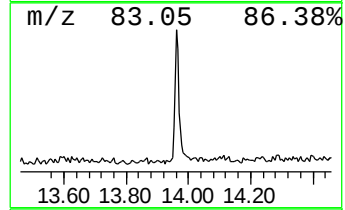
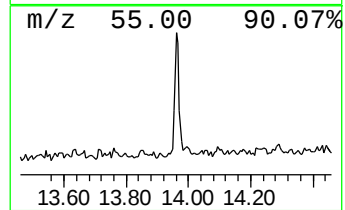
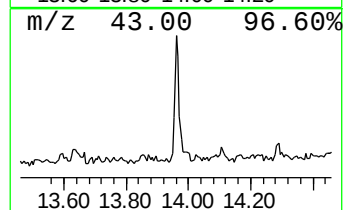
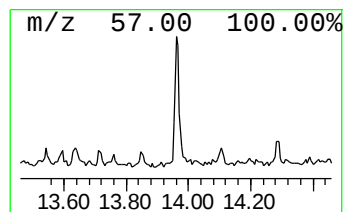
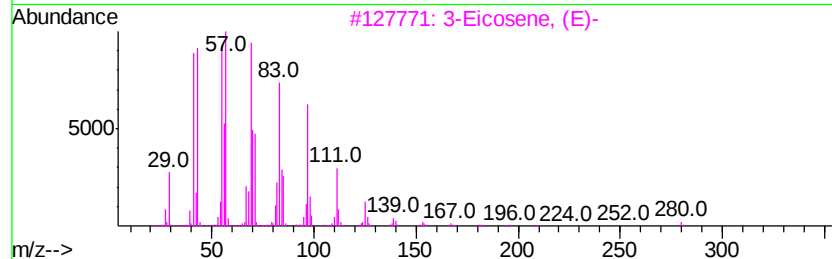
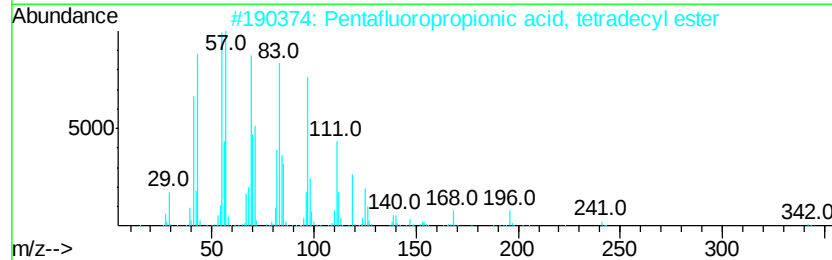
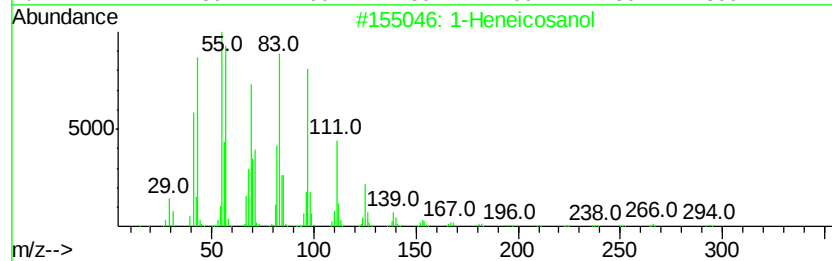
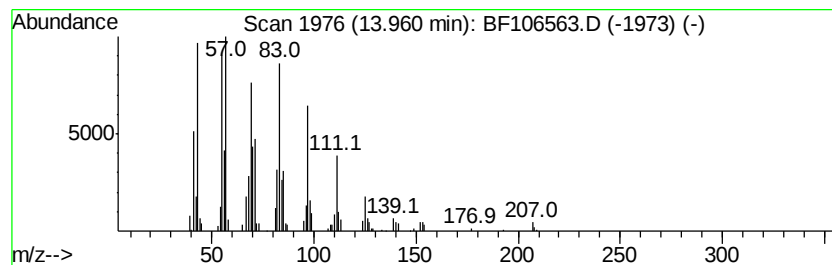
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Peak Number 5 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	2.69 ng	109918	Chrysene-d12	14.15

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heneicosanol	312	C21H44O	015594-90-8	93
2		Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	91
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.20	3.0	ng	97975	1	6.97	658348	20.0
unknown6.75	6.75	70.3	ng	2315270	1	6.97	658348	20.0
Hexadecane	10.90	2.4	ng	84075	4	11.50	711743	20.0
1-Heneicosanol	13.96	2.7	ng	109918	5	14.15	817317	20.0