

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062817\
 Data File : BF096267.D
 Acq On : 28 Jun 2017 23:27
 Operator : SJ/MA
 Sample : I3899-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-11940

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-BF062717.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	2.128	5	7	19	rVB4	31780	63481	2.20%	0.247%
2	4.981	487	492	501	rBV	538542	625808	21.64%	2.431%
3	5.398	558	563	566	rBV	3134965	2892030	100.00%	11.236%
4	6.410	730	735	738	rBV	2928979	2849338	98.52%	11.070%
5	6.551	755	759	762	rBV	3060695	2760054	95.44%	10.723%
6	6.787	795	799	802	rVB	899871	777590	26.89%	3.021%
7	6.940	821	825	829	rBV	2405547	2068893	71.54%	8.038%
8	7.340	888	893	896	rBV	2018955	1663300	57.51%	6.462%
9	7.428	905	908	912	rVB2	41728	36664	1.27%	0.142%
10	7.763	960	965	968	rBV	71415	89328	3.09%	0.347%
11	8.063	1012	1016	1020	rBV	1213167	1007253	34.83%	3.913%
12	9.139	1195	1199	1202	rBV	3123542	2662098	92.05%	10.343%
13	9.528	1262	1265	1269	rBV	728350	597910	20.67%	2.323%
14	9.816	1310	1314	1318	rVB	1110014	933304	32.27%	3.626%
15	10.257	1387	1389	1392	rVB	70512	52382	1.81%	0.204%
16	10.480	1421	1427	1429	rBV	23914	33501	1.16%	0.130%
17	10.598	1443	1447	1450	rBV	1710931	1428591	49.40%	5.550%
18	10.728	1466	1469	1471	rBV	82089	78871	2.73%	0.306%
19	11.180	1542	1546	1548	rBV	70156	61376	2.12%	0.238%
20	11.298	1562	1566	1569	rBV	911299	836651	28.93%	3.251%
21	11.527	1602	1605	1609	rBV	153496	122638	4.24%	0.476%
22	11.604	1615	1618	1621	rVB	52348	38512	1.33%	0.150%
23	11.827	1653	1656	1660	rBV	77585	72569	2.51%	0.282%
24	12.880	1831	1835	1838	rBV	2522154	2239233	77.43%	8.700%
25	13.780	1985	1988	1993	rBV	212181	198393	6.86%	0.771%
26	13.927	2009	2013	2016	rBV	904947	835806	28.90%	3.247%
27	15.351	2251	2255	2259	rBV	448171	569448	19.69%	2.212%
28	15.386	2259	2261	2269	rVB2	86657	143667	4.97%	0.558%

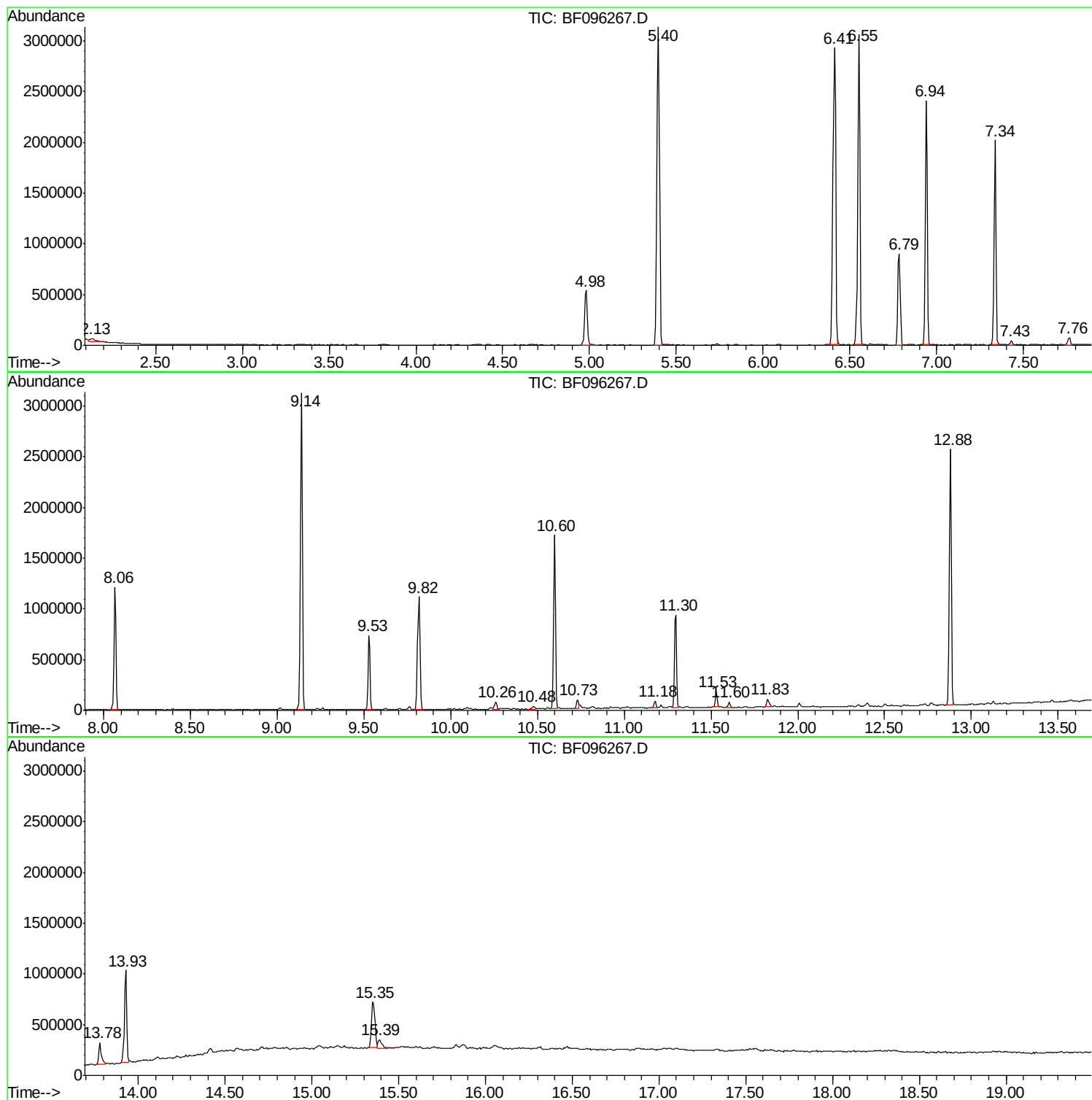
Sum of corrected areas: 25738689

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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF062717.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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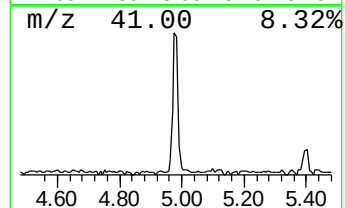
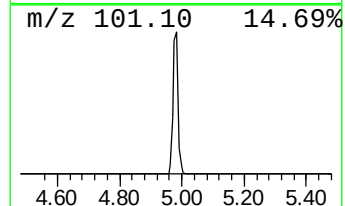
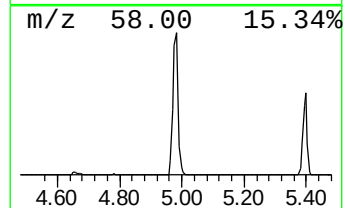
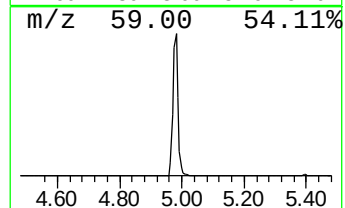
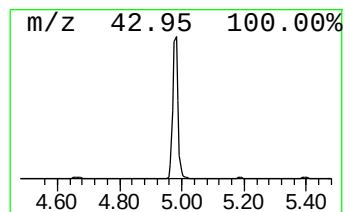
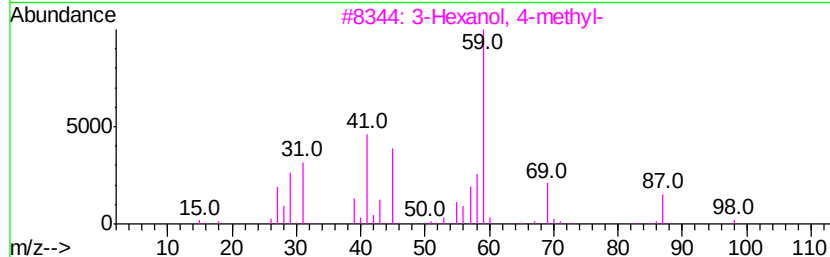
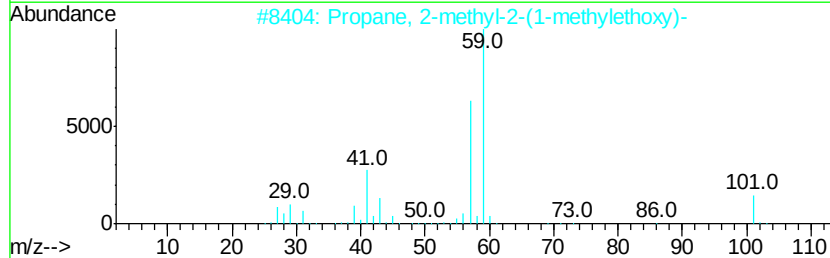
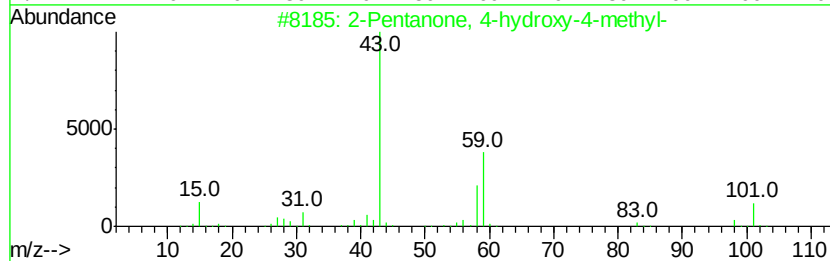
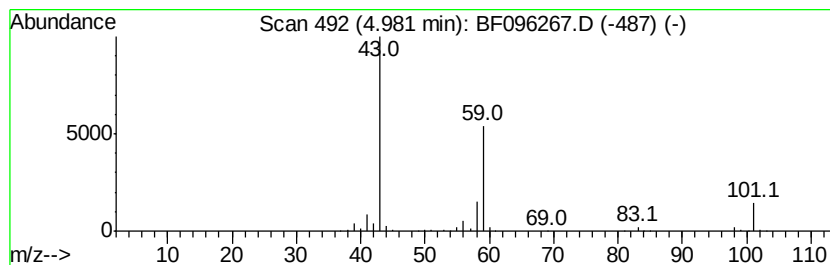
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.98	16.10 ng	625808	1,4-Dichlorobenzene-d4	6.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36		
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33		
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28		
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		



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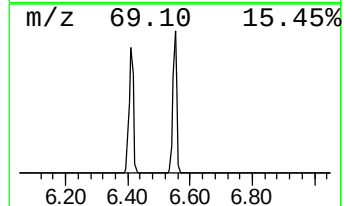
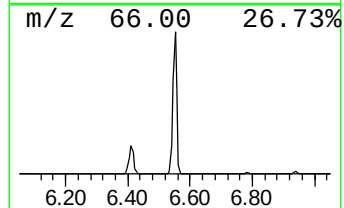
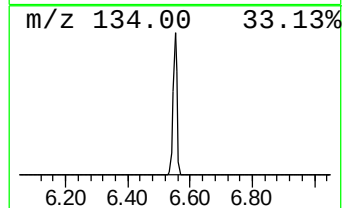
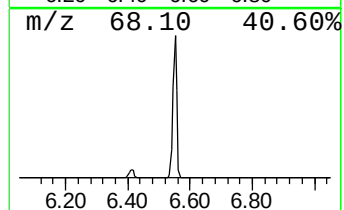
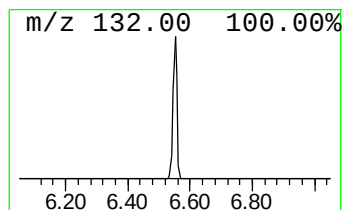
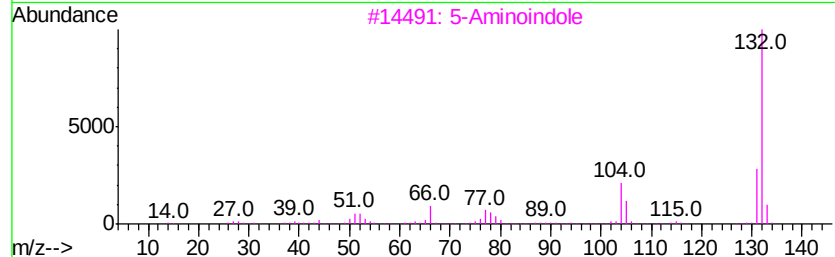
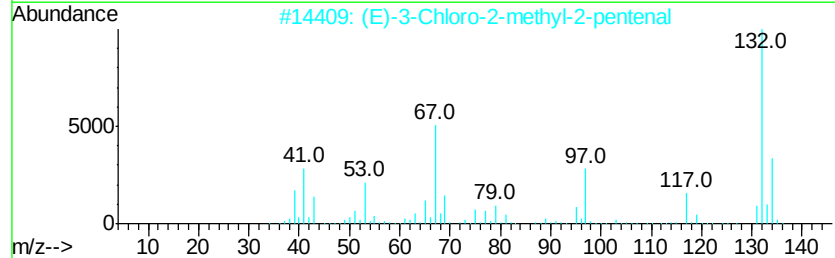
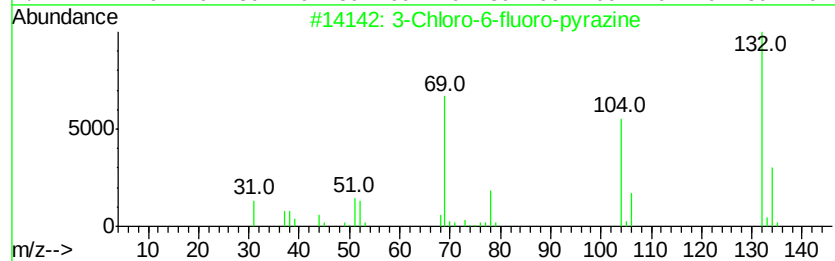
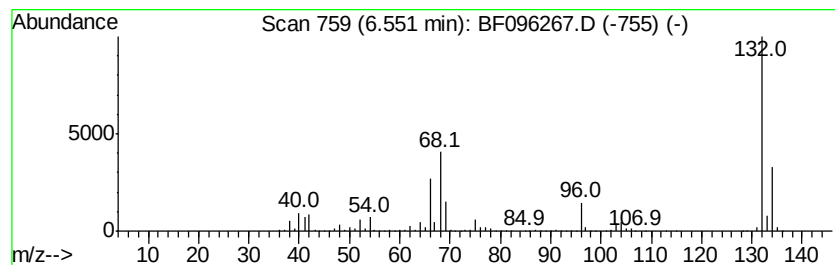
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Peak Number 2 unknown6.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	70.99 ng	2760050	1,4-Dichlorobenzene-d4	6.79

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	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Amphetaminil	250	C17H18N2	017590-01-1	10
5		Tranlycypromine-propionyl	189	C12H15NO	1000123-86-3	10



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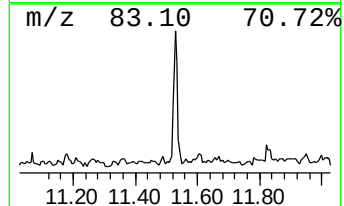
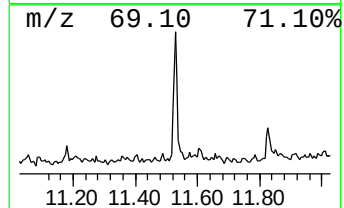
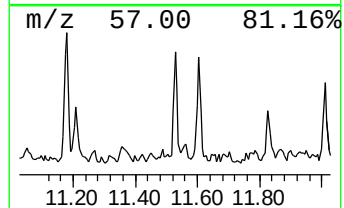
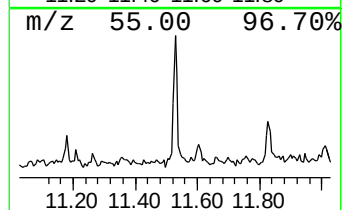
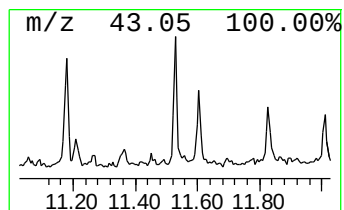
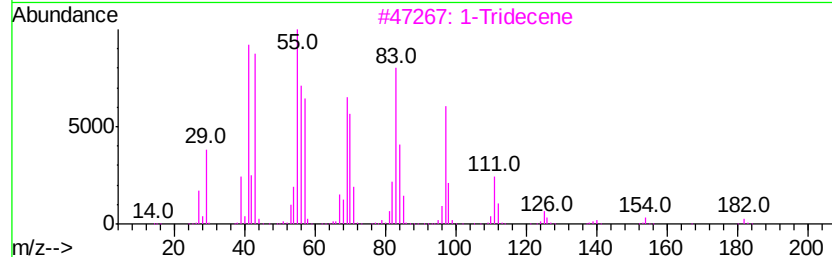
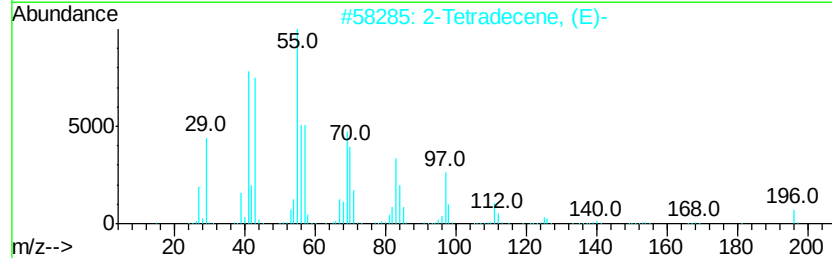
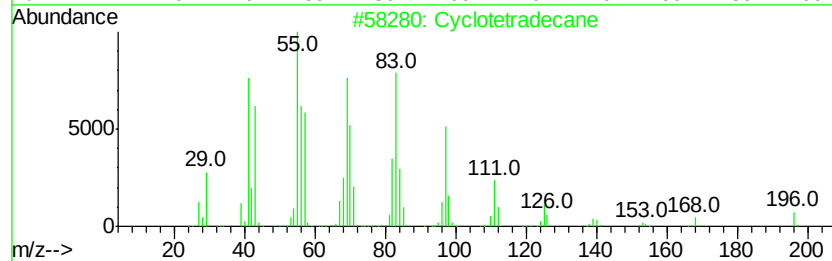
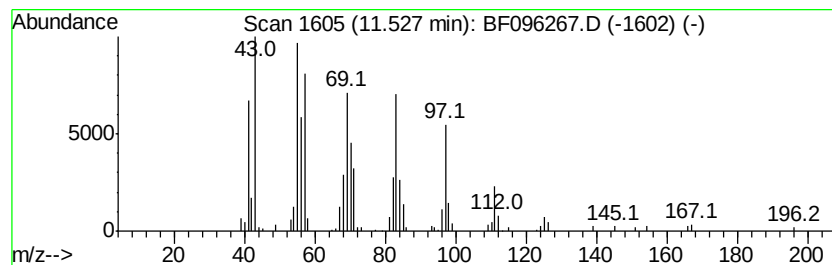
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Peak Number 4 Cyclotetradecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.53	2.93 ng	122638	Phenanthrene-d10	11.30

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclotetradecane	196	C14H28	000295-17-0	94
2		2-Tetradecene, (E)-	196	C14H28	035953-54-9	94
3		1-Tridecene	182	C13H26	002437-56-1	91
4		1-Hexadecanol	242	C16H34O	036653-82-4	91
5		n-Pentadecanol	228	C15H32O	000629-76-5	91



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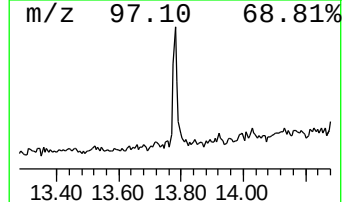
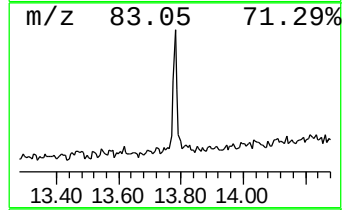
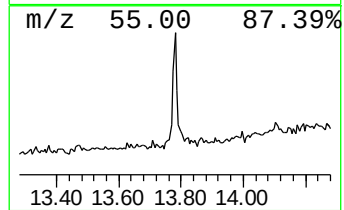
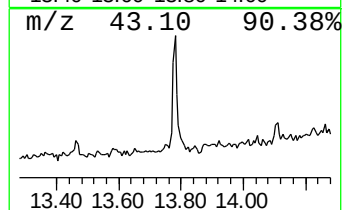
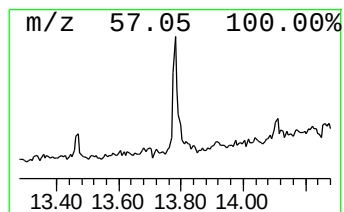
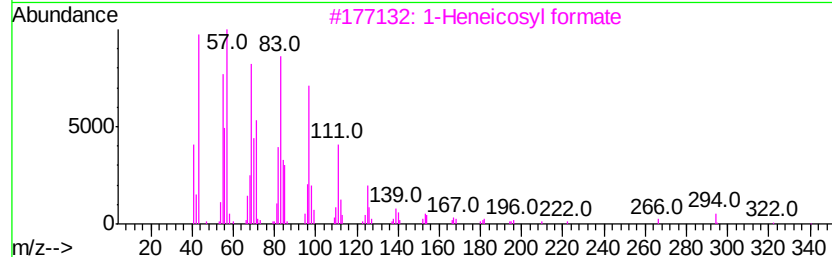
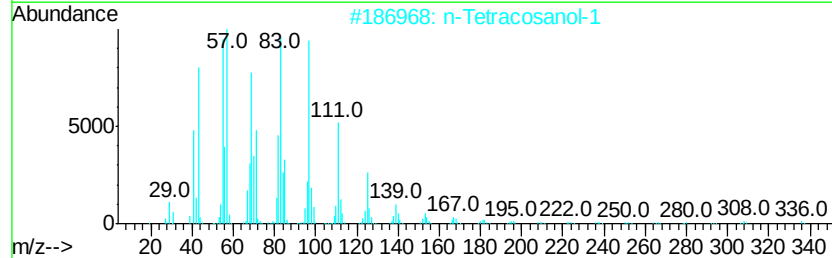
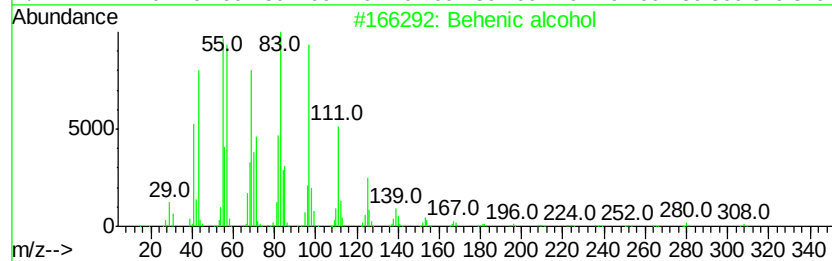
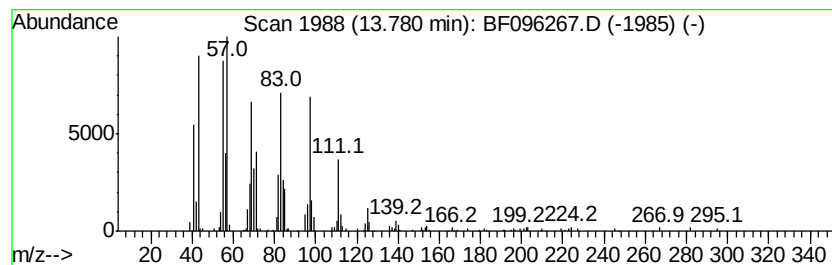
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Peak Number 5 Behenic alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.78	4.75 ng	198393	Chrysene-d12	13.93	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	91
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3	1-Heneicosvl formate	340	C22H44O2	077899-03-7	91
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5	1-Docosene	308	C22H44	001599-67-3	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.98	16.1	ng	625808	1	6.79	777590	20.0
unknown6.55	6.55	71.0	ng	2760050	1	6.79	777590	20.0
Cyclotetradecane	11.53	2.9	ng	122638	4	11.30	836651	20.0
Behenic alcohol	13.78	4.8	ng	198393	5	13.93	835806	20.0