

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102016\
 Data File : BF090698.D
 Acq On : 20 Oct 2016 22:31
 Operator : UM/SJ
 Sample : H5343-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RMAB-SB06-14.5-15.0

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-BF101316.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	5.068	236	239	246	rBV	825353	1151166	22.23%	2.798%
2	5.491	273	276	278	rBV	4730705	5178088	100.00%	12.585%
3	6.520	363	366	368	rBV	4387560	5125006	98.97%	12.456%
4	6.646	375	377	380	rBV	4456267	4763517	91.99%	11.578%
5	6.874	395	397	408	rBV	817865	1106773	21.37%	2.690%
6	7.034	408	411	414	rBV	4181421	3794765	73.29%	9.223%
7	7.446	444	447	449	rBV	2821616	3017662	58.28%	7.334%
8	8.166	507	510	512	rBV	1609692	1451265	28.03%	3.527%
9	9.240	602	604	607	rBV	4467148	4599288	88.82%	11.178%
10	9.640	636	639	641	rBV	489189	580463	11.21%	1.411%
11	9.915	661	663	666	rBV	1058600	1295892	25.03%	3.150%
12	10.349	700	701	703	rVB	74156	81603	1.58%	0.198%
13	10.578	717	721	724	rBV	37049	66508	1.28%	0.162%
14	10.703	730	732	735	rBV2	1557727	2313383	44.68%	5.623%
15	10.829	741	743	750	rVB	123762	171245	3.31%	0.416%
16	11.275	780	782	783	rBV	78319	66299	1.28%	0.161%
17	11.401	791	793	796	rBV2	795884	1000365	19.32%	2.431%
18	12.989	930	932	935	rBV	3006879	3526961	68.11%	8.572%
19	13.892	1009	1011	1018	rBV	132599	178203	3.44%	0.433%
20	14.041	1022	1024	1027	rBV	765496	908599	17.55%	2.208%
21	15.492	1148	1151	1159	rBV	582247	767544	14.82%	1.865%

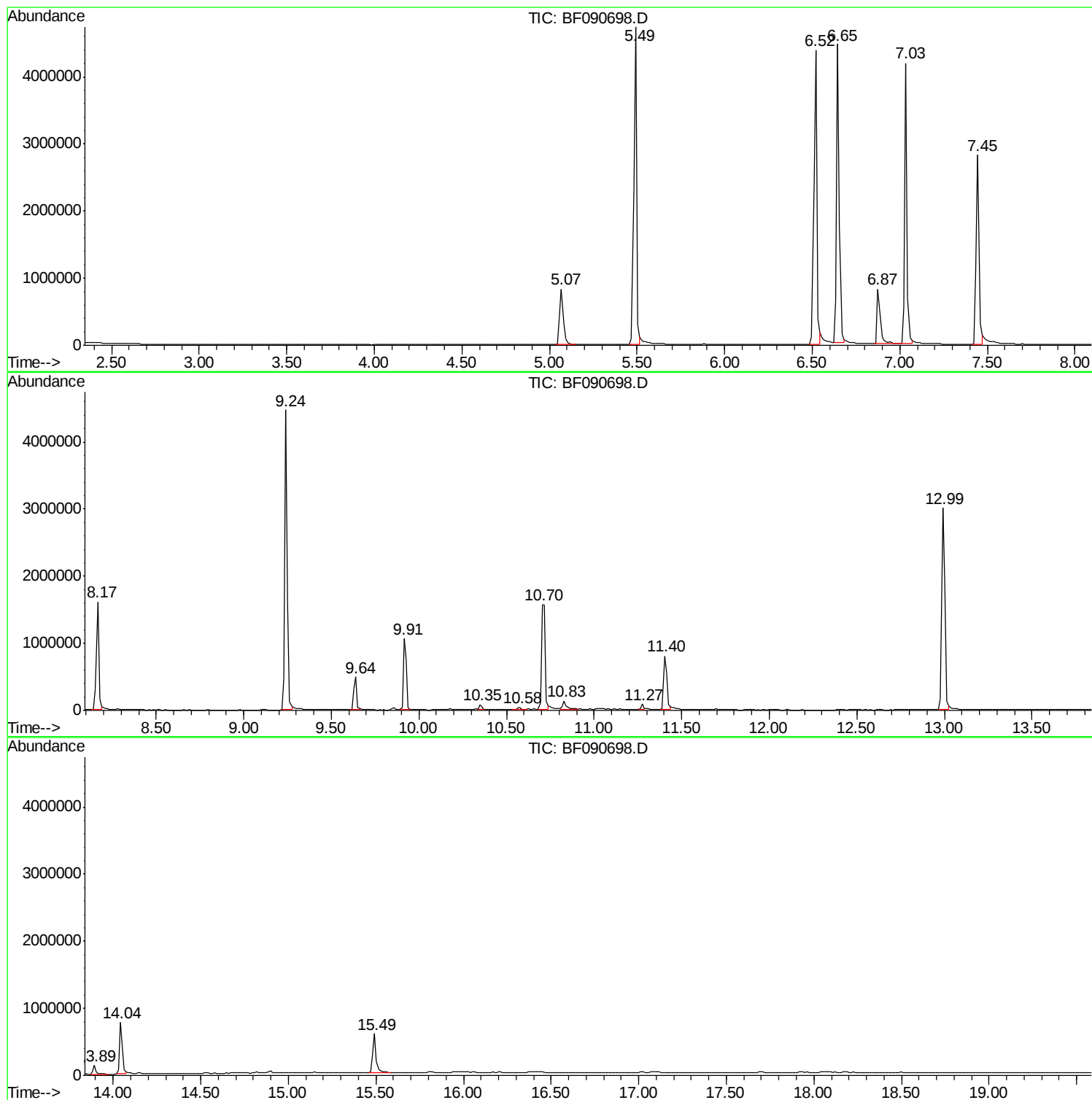
Sum of corrected areas: 41144595

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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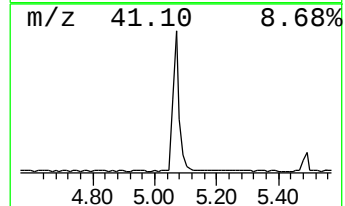
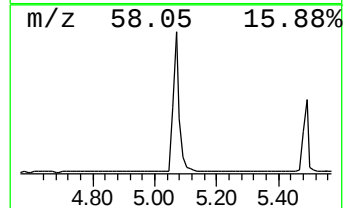
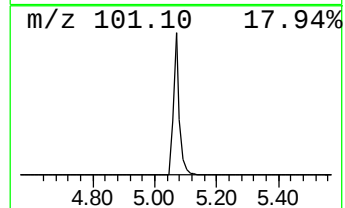
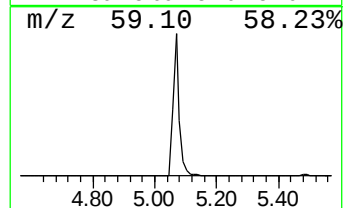
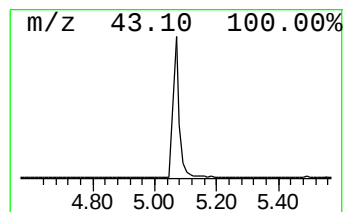
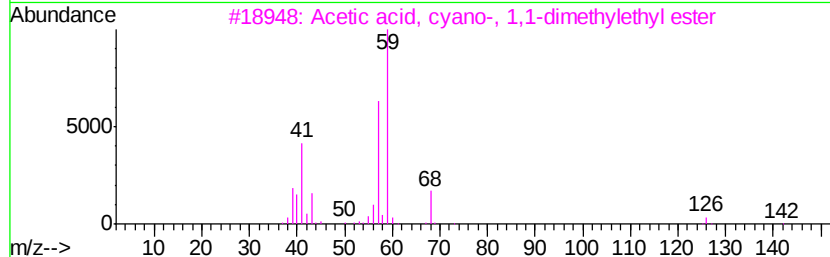
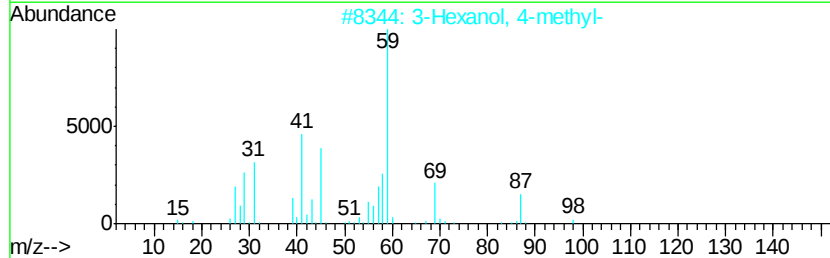
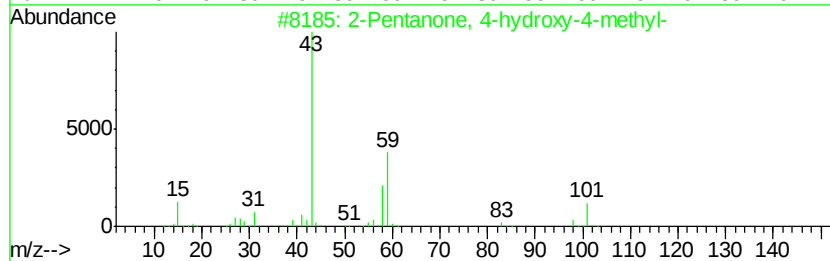
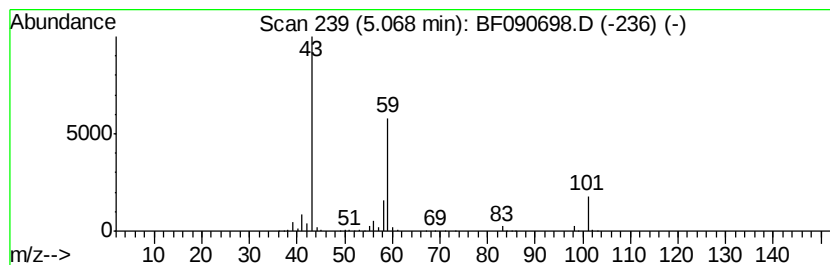
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	20.80 ng	1151170	1,4-Dichlorobenzene-d4	6.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
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			1,2-Butanediol	90	C4H10O2	000584-03-2	9
5			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9



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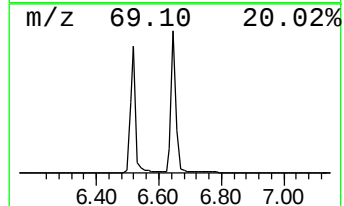
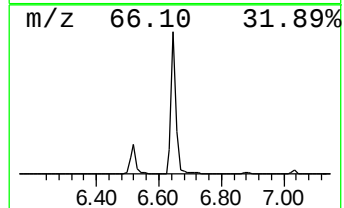
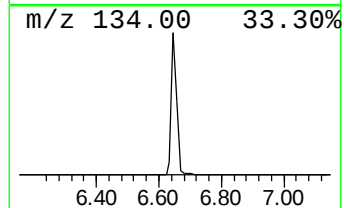
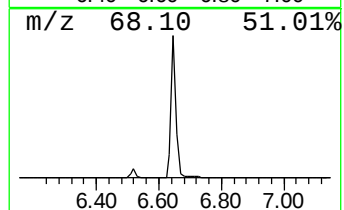
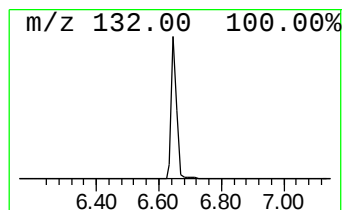
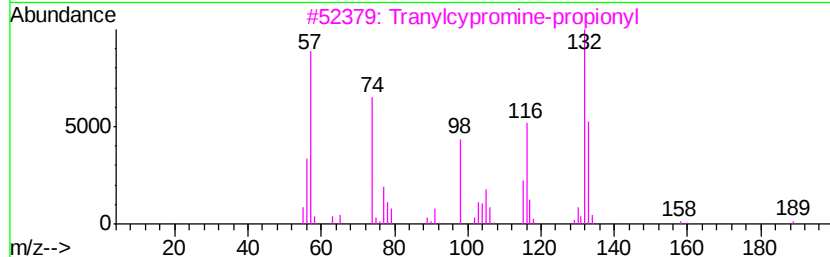
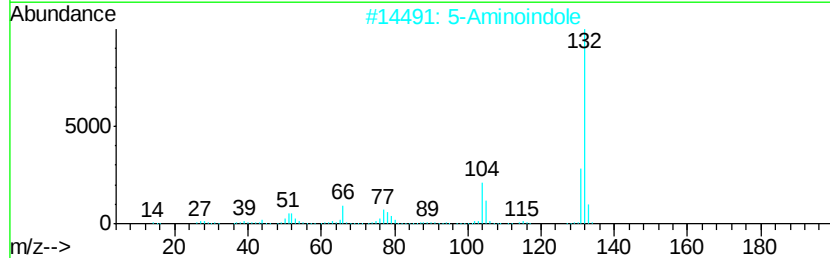
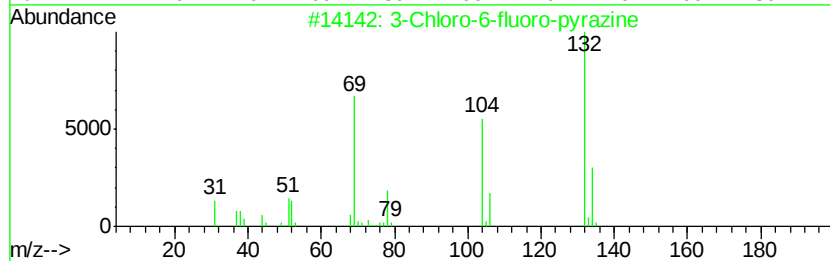
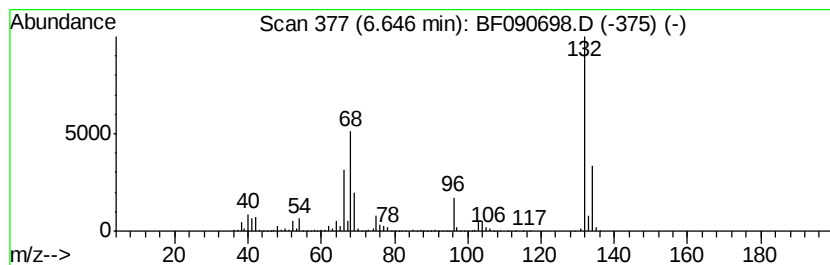
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Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	86.08 ng	4763520	1,4-Dichlorobenzene-d4	6.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4			2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
5			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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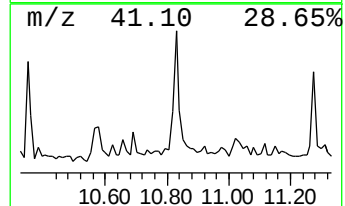
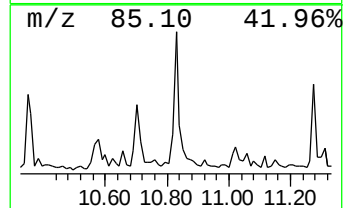
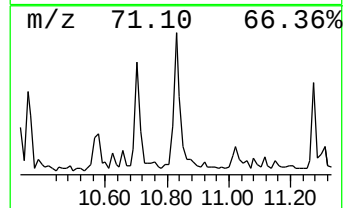
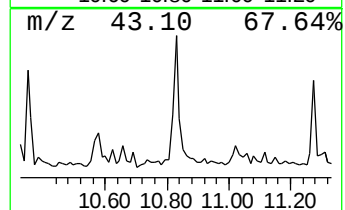
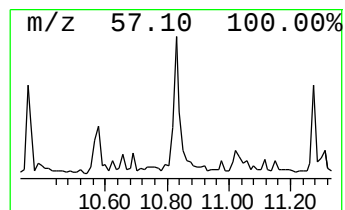
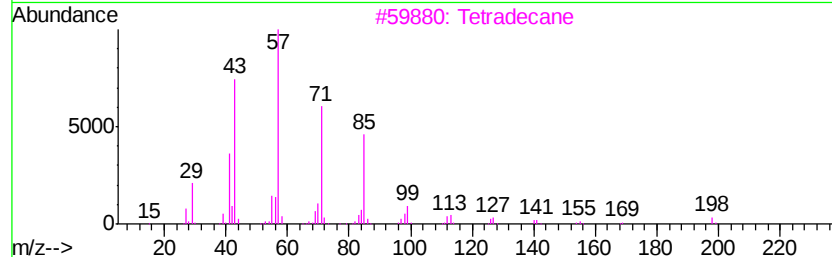
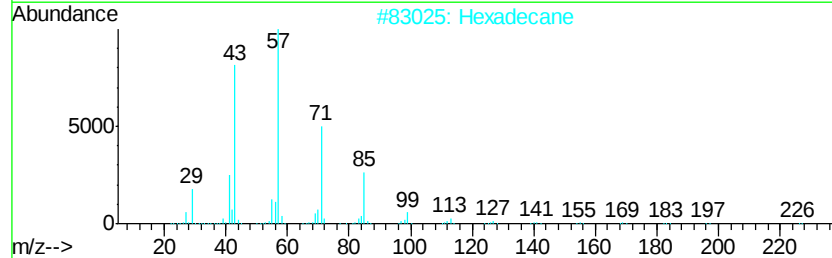
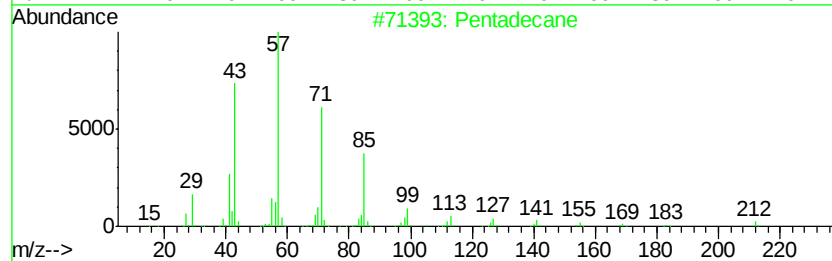
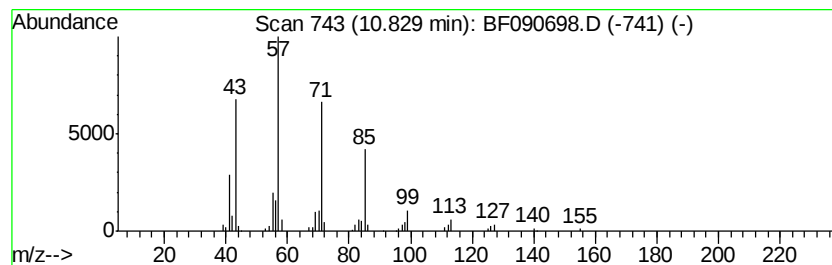
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Peak Number 4 Pentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.83	3.42 ng	171245	Phenanthrene-d10	11.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	90
2	Hexadecane		226	C16H34	000544-76-3	90
3	Tetradecane		198	C14H30	000629-59-4	86
4	Eicosane		282	C20H42	000112-95-8	86
5	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	83



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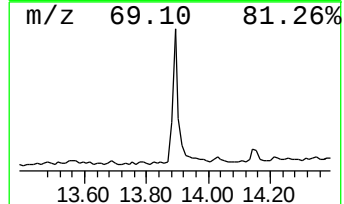
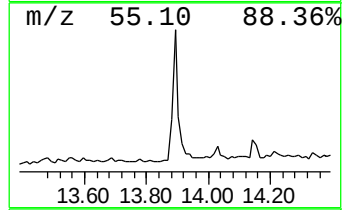
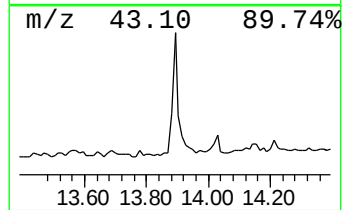
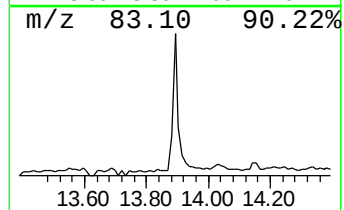
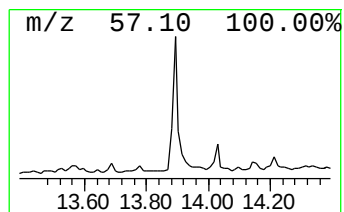
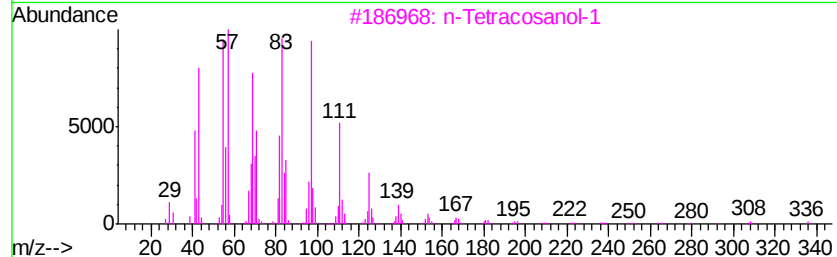
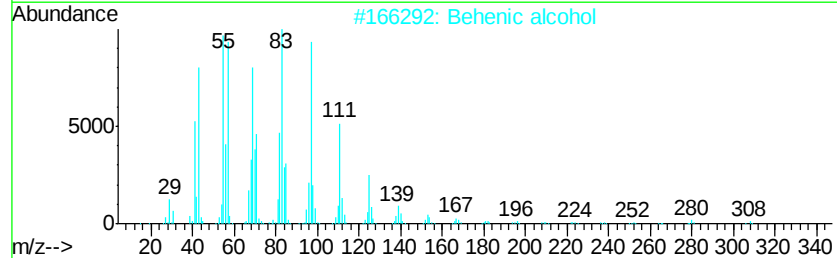
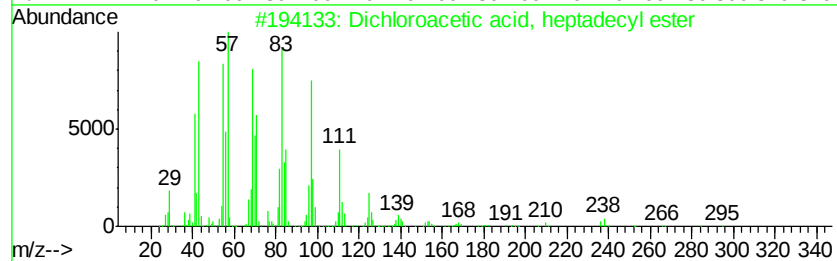
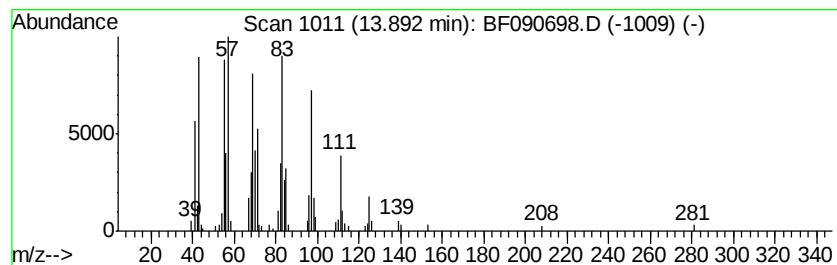
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Peak Number 5 Dichloroacetic acid, heptad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	3.92 ng	178203	Chrysene-d12	14.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
2		Behenic alcohol	326	C22H46O	000661-19-8	94
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
5		1-Nonadecene	266	C19H38	018435-45-5	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.07	20.8	ng	1151170	1	6.87	1106770	20.0
unknown6.65	6.65	86.1	ng	4763520	1	6.87	1106770	20.0
Pentadecane	10.83	3.4	ng	171245	4	11.40	1000370	20.0
Dichloroacetic ac...	13.89	3.9	ng	178203	5	14.04	908599	20.0