

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051816\
 Data File : BF087161.D
 Acq On : 18 May 2016 23:40
 Operator : UM/SJ
 Sample : H3143-17
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 3-RAMP-AC(0-2)

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.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	1.713	10	11	52	rVB	4093787	8942315	100.00%	21.887%
2	4.696	270	272	284	rBV	257112	453891	5.08%	1.111%
3	5.164	311	313	330	rBV	3262524	3691531	41.28%	9.035%
4	6.250	405	408	410	rBV	2896357	3795720	42.45%	9.290%
5	6.353	414	417	419	rBV	3199460	3675129	41.10%	8.995%
6	6.582	434	437	439	rBV	601638	842250	9.42%	2.061%
7	6.730	448	450	453	rBV	2776989	2469353	27.61%	6.044%
8	7.153	484	487	489	rBV	2485652	2405275	26.90%	5.887%
9	7.862	547	549	552	rBV	1144690	1090955	12.20%	2.670%
10	8.948	641	644	646	rBV	3545863	3668774	41.03%	8.980%
11	9.348	677	679	681	rBV	359874	345251	3.86%	0.845%
12	9.553	696	697	699	rBV	104510	116098	1.30%	0.284%
13	9.611	699	702	704	rBV	1346510	1194046	13.35%	2.923%
14	10.056	738	741	742	rBV	215854	183122	2.05%	0.448%
15	10.274	757	760	763	rBV	72950	114928	1.29%	0.281%
16	10.399	768	771	774	rBV	2108924	1997269	22.34%	4.888%
17	10.525	780	782	789	rVB	214081	254682	2.85%	0.623%
18	11.085	829	831	834	rBV	1182402	1038726	11.62%	2.542%
19	12.674	967	970	972	rBV	2136426	2575300	28.80%	6.303%
20	13.600	1048	1051	1058	rBV	79301	235015	2.63%	0.575%
21	13.714	1058	1061	1063	rBV	817514	923059	10.32%	2.259%
22	15.063	1176	1179	1182	rBV	742656	844119	9.44%	2.066%

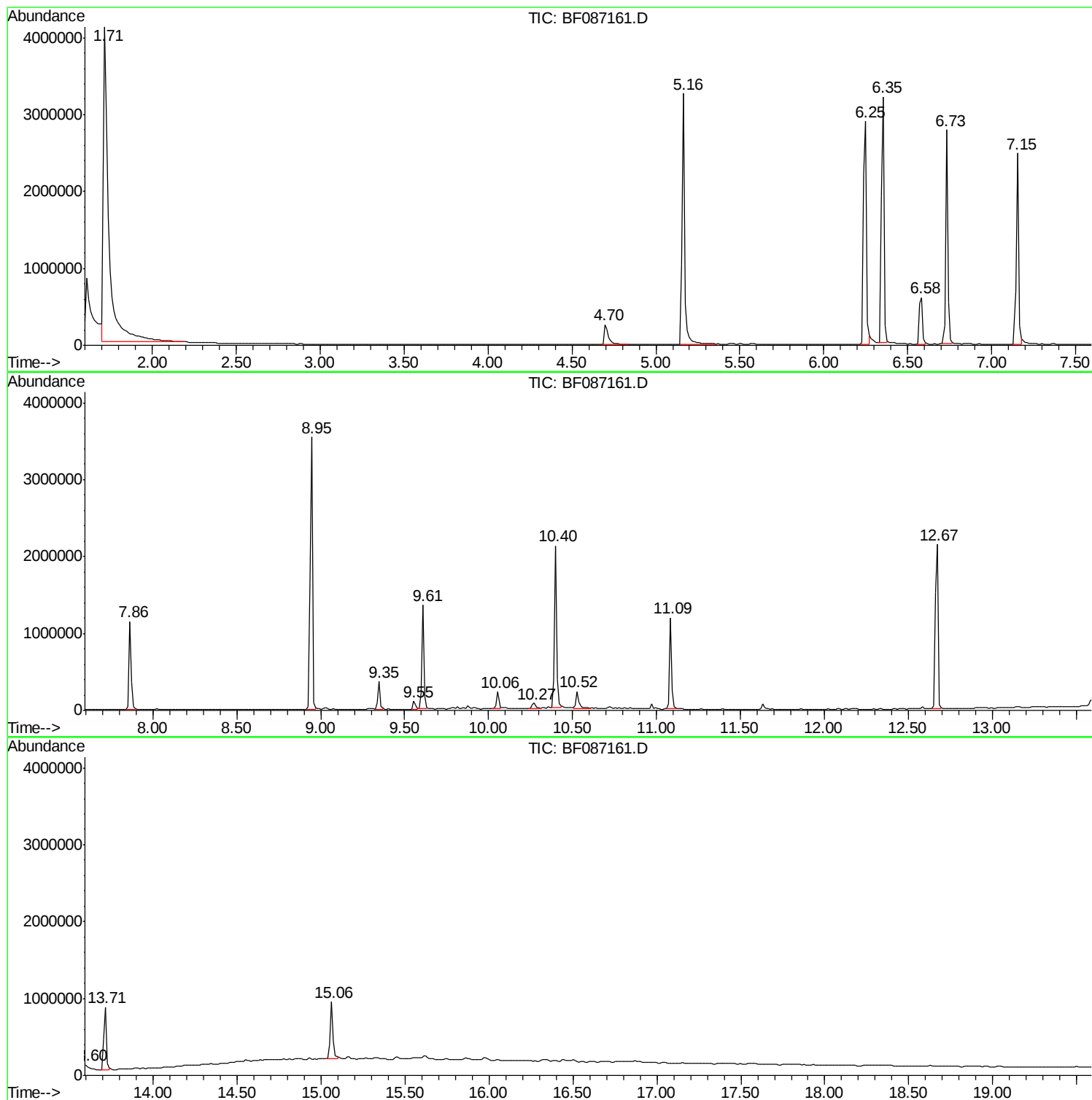
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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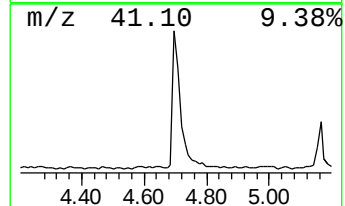
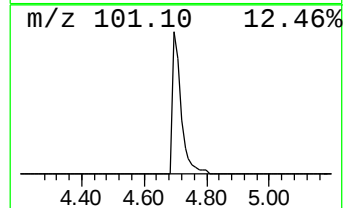
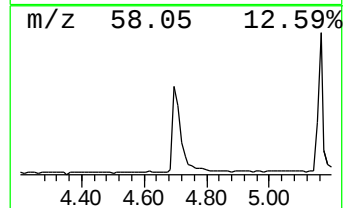
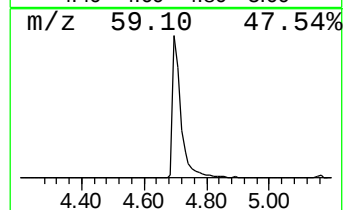
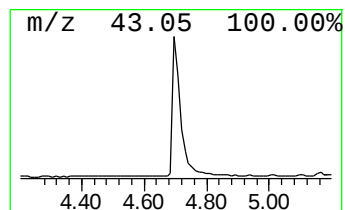
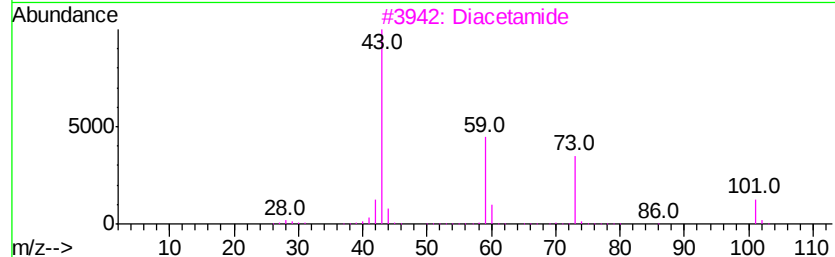
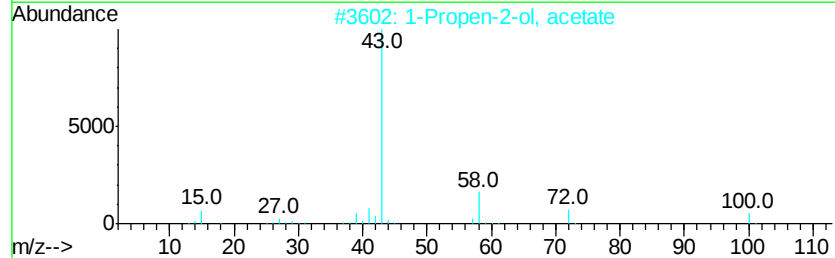
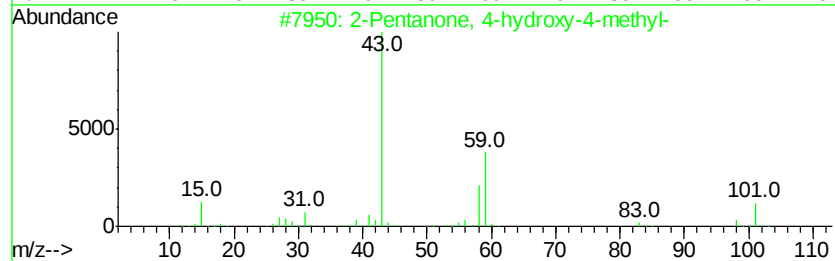
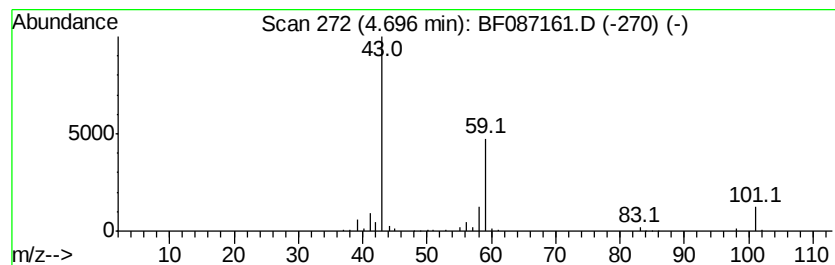
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.70	10.78 ng	453891	1,4-Dichlorobenzene-d4	6.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
3		Diacetamide	101	C4H7NO2	000625-77-4	9
4		Butane	58	C4H10	000106-97-8	9
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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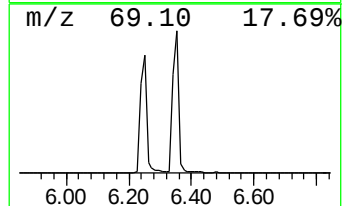
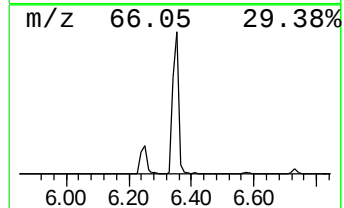
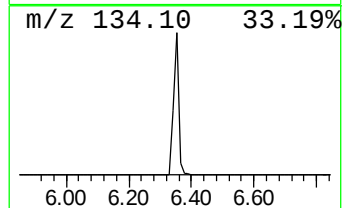
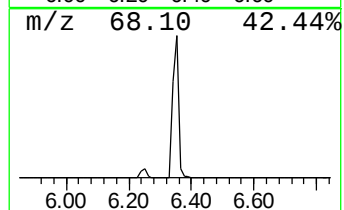
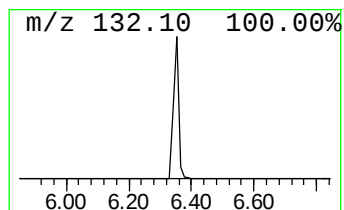
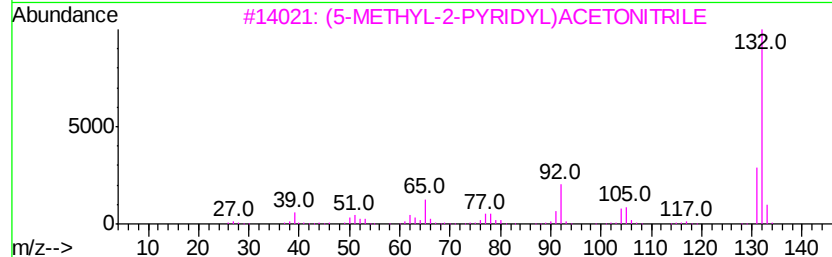
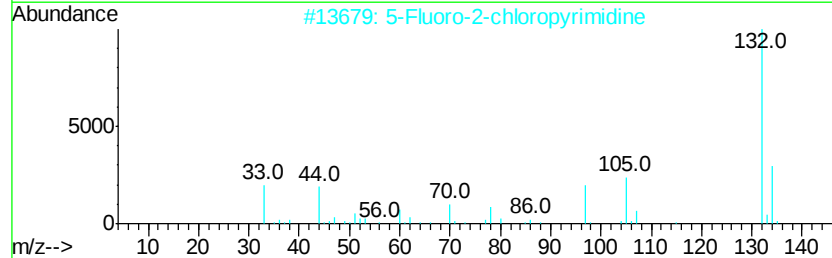
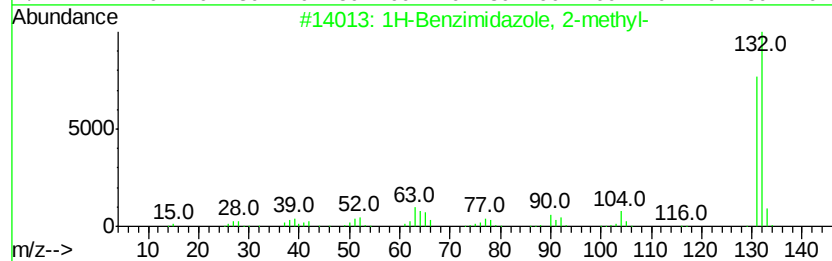
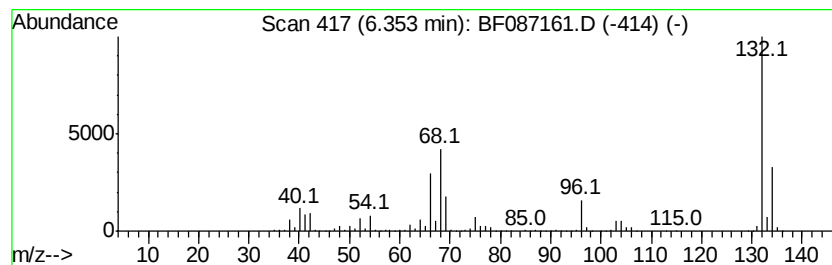
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Peak Number 3 unknown6.35 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.35	87.27 ng	3675130	1,4-Dichlorobenzene-d4	6.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9



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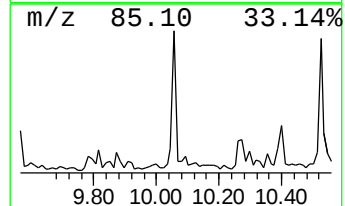
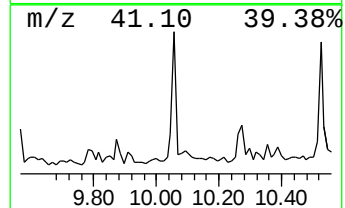
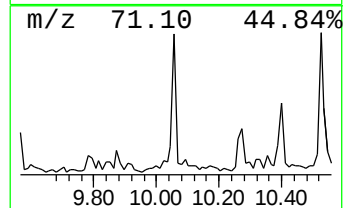
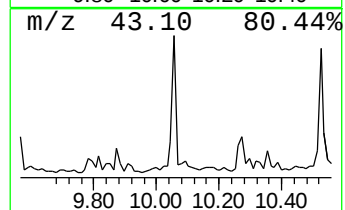
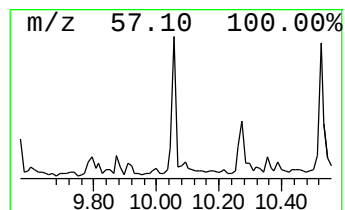
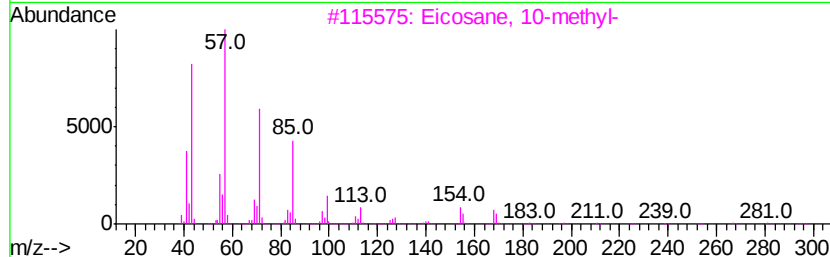
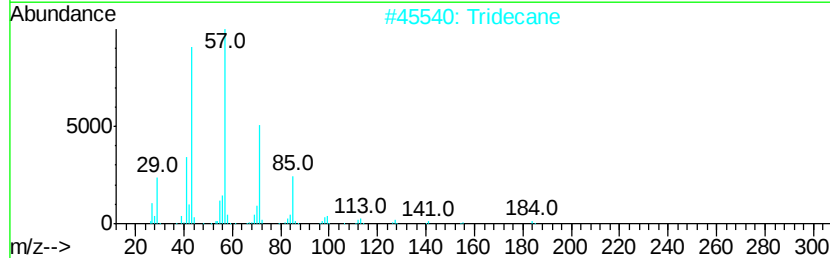
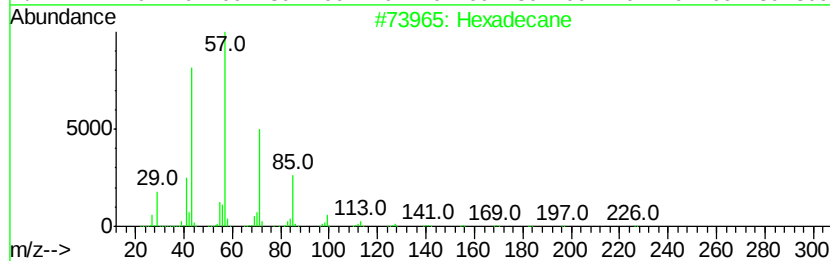
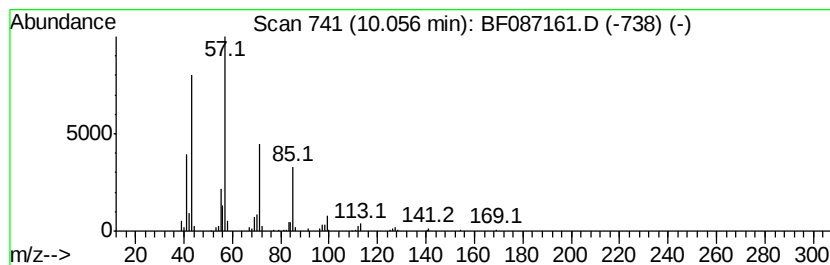
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Peak Number 5 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.06	3.07 ng	183122	Acenaphthene-d10	9.61

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	91
2	Tridecane		184	C13H28	000629-50-5	90
3	Eicosane, 10-methyl-		296	C21H44	054833-23-7	86
4	Octadecane		254	C18H38	000593-45-3	86
5	Eicosane		282	C20H42	000112-95-8	80



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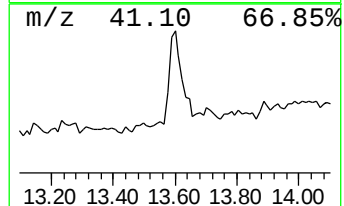
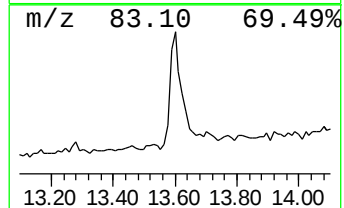
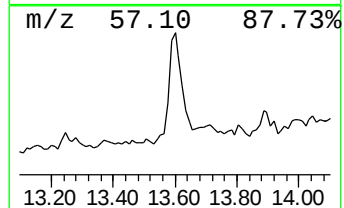
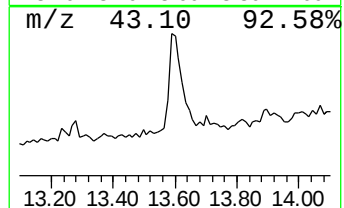
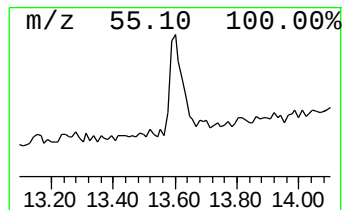
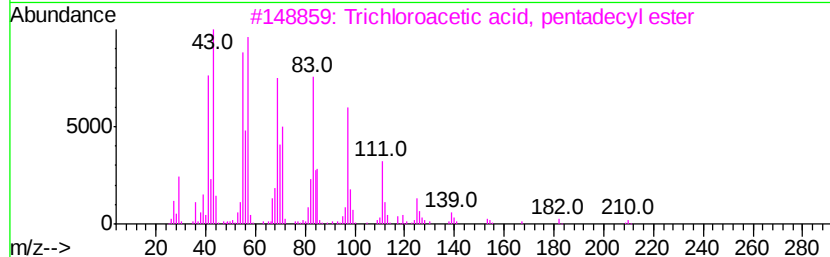
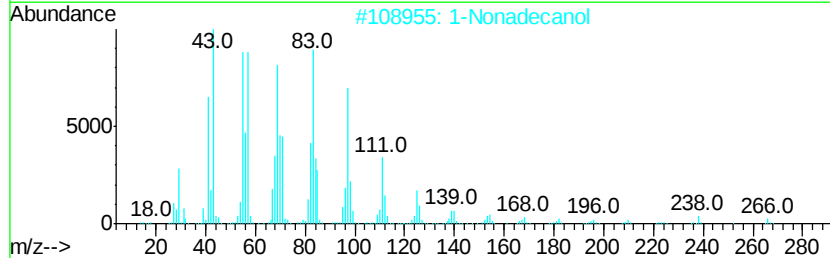
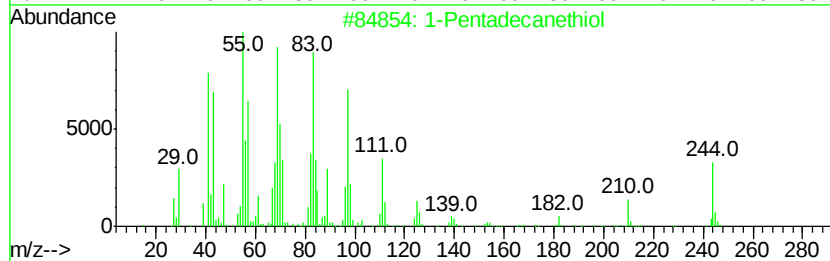
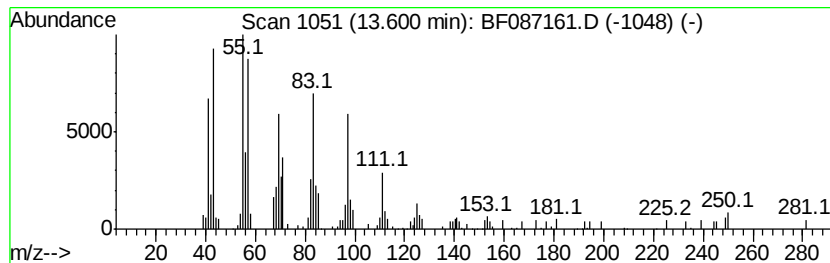
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Peak Number 7 1-Pentadecanethiol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.60	5.09 ng	235015	Chrysene-d12	13.71

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Pentadecanethiol	244	C15H32S	025276-70-4	95
2		1-Nonadecanol	284	C19H40O	001454-84-8	87
3		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87
4		1-Docosene	308	C22H44	001599-67-3	87
5		1-Octadecanol	270	C18H38O	000112-92-5	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.70	10.8	ng	453891	1	6.58	842250	20.0
unknown6.35	6.35	87.3	ng	3675130	1	6.58	842250	20.0
Hexadecane	10.06	3.1	ng	183122	3	9.61	1194050	20.0
1-Pentadecanethiol	13.60	5.1	ng	235015	5	13.71	923059	20.0