

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012717\
 Data File : BF092613.D
 Acq On : 28 Jan 2017 8:50
 Operator : SJ/MA
 Sample : I1528-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-14-COMP

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-BF012417.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	5.173	267	270	278	rBV	1306272	2046107	37.81%	5.145%
2	5.596	304	307	309	rBV	4473773	4753866	87.84%	11.954%
3	6.624	393	397	399	rBV	4170475	5412206	100.00%	13.610%
4	6.750	405	408	410	rBV	4525205	4824619	89.14%	12.132%
5	6.967	425	427	430	rBV	825443	952207	17.59%	2.394%
6	7.127	439	441	444	rBV	3039735	3496726	64.61%	8.793%
7	7.539	474	477	480	rBV	2381498	2685592	49.62%	6.753%
8	8.270	538	541	543	rBV	971128	1205857	22.28%	3.032%
9	9.356	633	636	638	rBV	3505147	4654998	86.01%	11.705%
10	9.745	668	670	672	rBV	296064	265605	4.91%	0.668%
11	10.030	693	695	698	rBV	1276764	1170759	21.63%	2.944%
12	10.453	731	732	734	rVB	54473	74584	1.38%	0.188%
13	10.831	762	765	767	rBV	1608336	1990866	36.78%	5.006%
14	10.933	772	774	779	rVB	120999	132914	2.46%	0.334%
15	11.379	811	813	815	rBV	61263	62283	1.15%	0.157%
16	11.528	823	826	828	rBV	828584	997163	18.42%	2.507%
17	13.116	962	965	967	rBV	2400515	3325335	61.44%	8.362%
18	14.019	1041	1044	1052	rBV	43310	127285	2.35%	0.320%
19	14.168	1054	1057	1059	rBV	700937	868975	16.06%	2.185%
20	15.654	1184	1187	1193	rBV	449232	719903	13.30%	1.810%

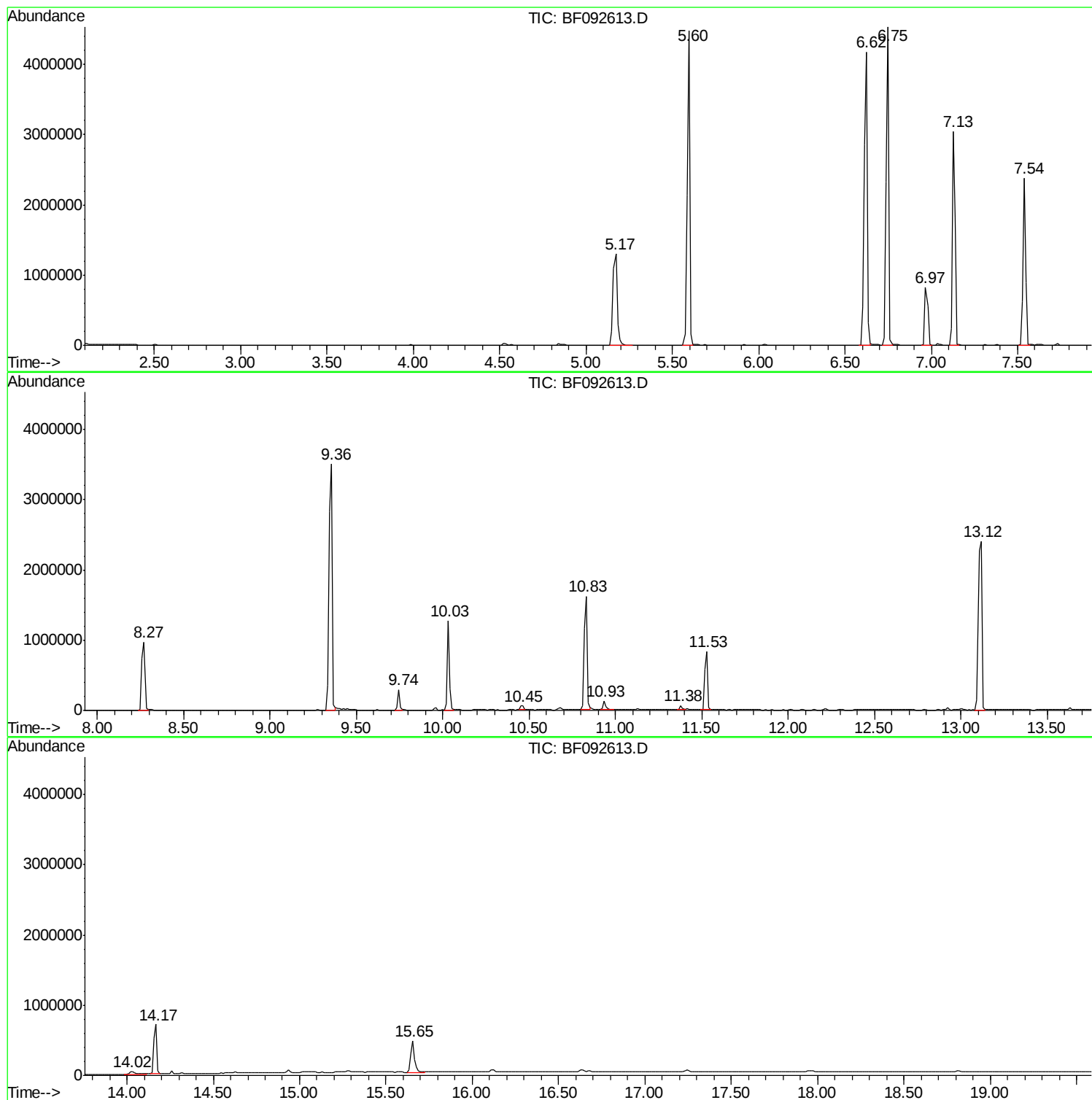
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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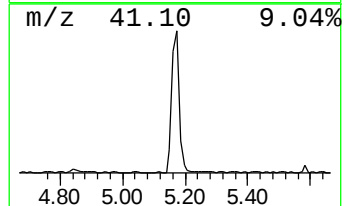
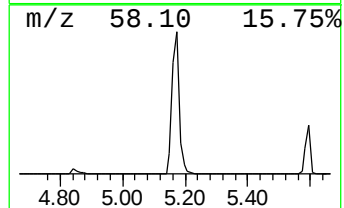
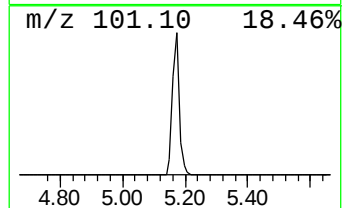
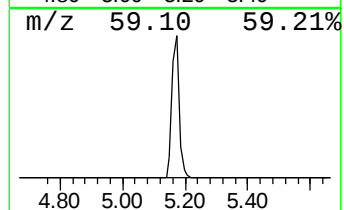
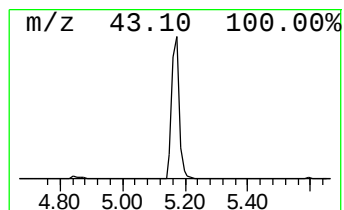
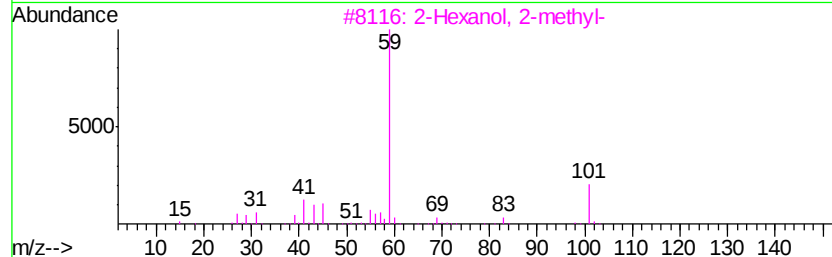
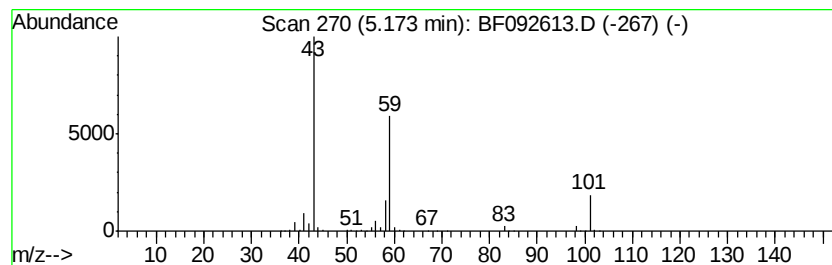
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	42.98 ng	2046110	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	9
4		1,2-Butanediol, (./-.)-	90	C4H10O2	026171-83-5	9
5		t-Butyl ethyl ether	102	C6H14O	1000118-18-4	9



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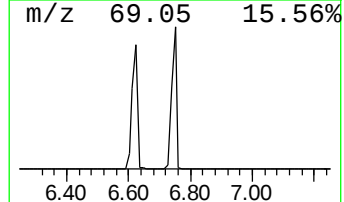
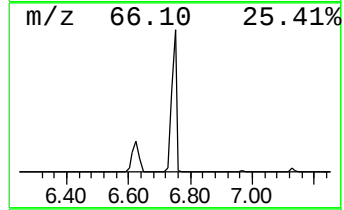
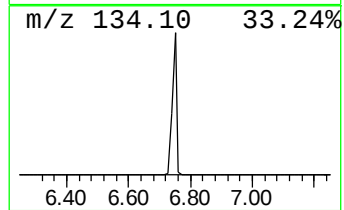
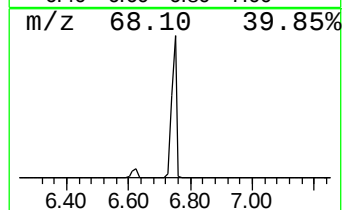
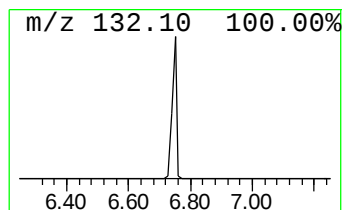
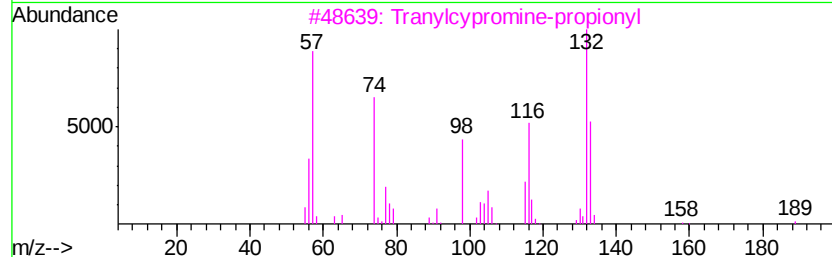
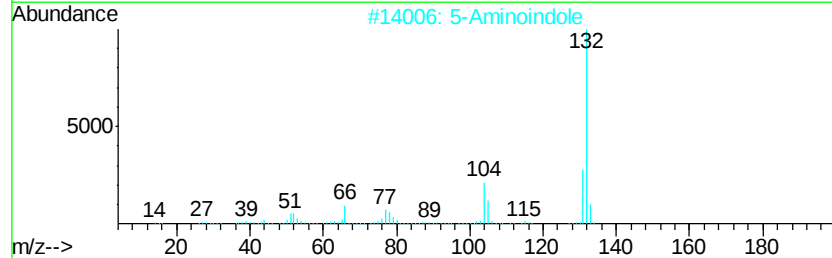
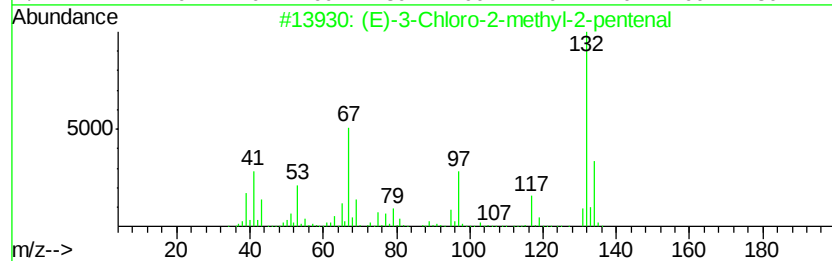
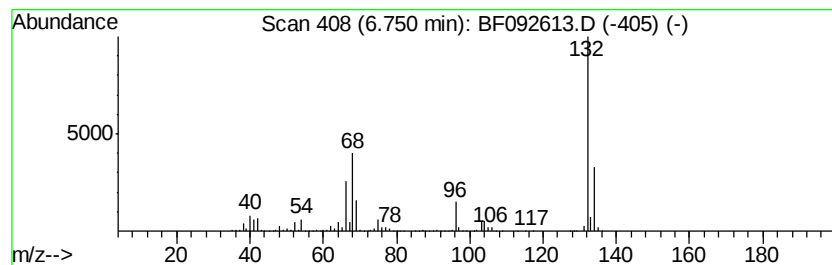
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Peak Number 2 unknown6.75 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	101.34 ng	4824620	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9
5		Xenon	132	Xe	007440-63-3	9



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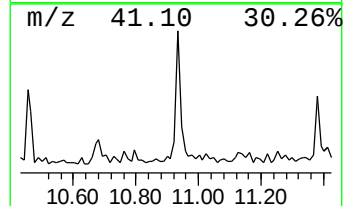
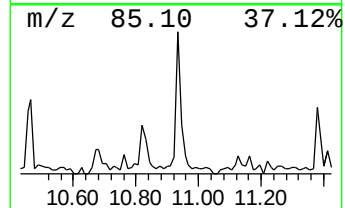
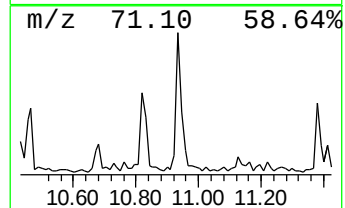
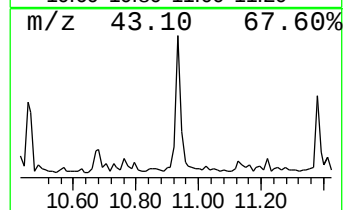
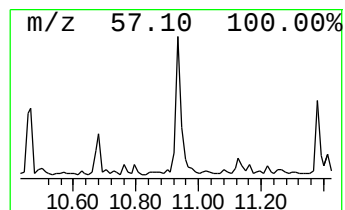
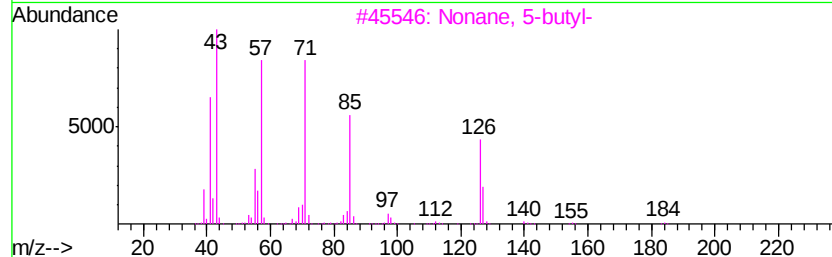
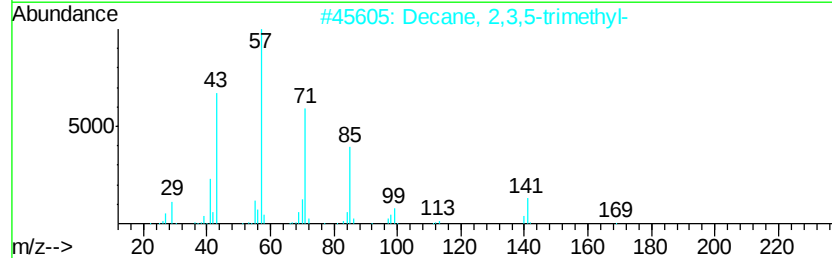
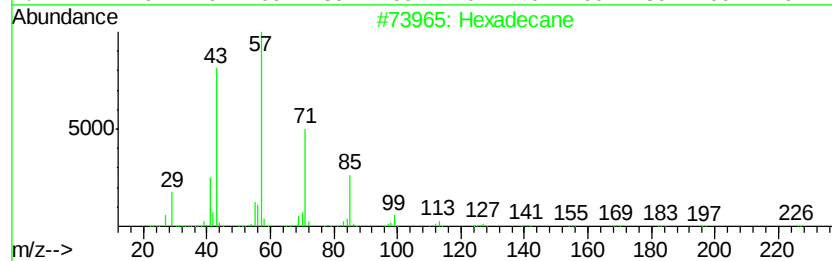
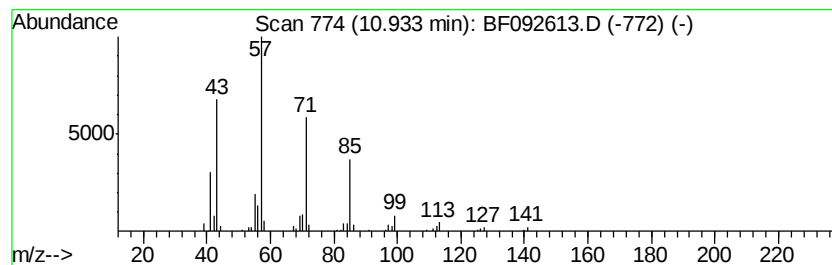
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Peak Number 4 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.93	2.67 ng	132914	Phenanthrene-d10	11.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
3	Nonane, 5-butyl-	184	C13H28	017312-63-9	72
4	Tetracosane	338	C24H50	000646-31-1	72
5	Eicosane	282	C20H42	000112-95-8	64



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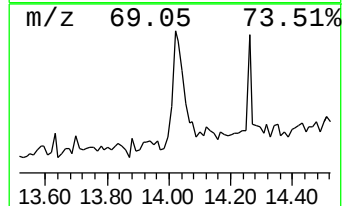
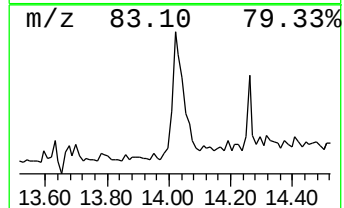
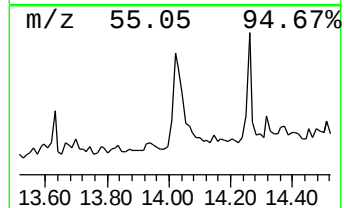
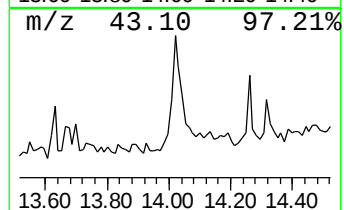
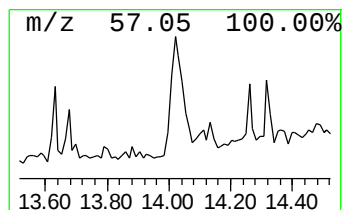
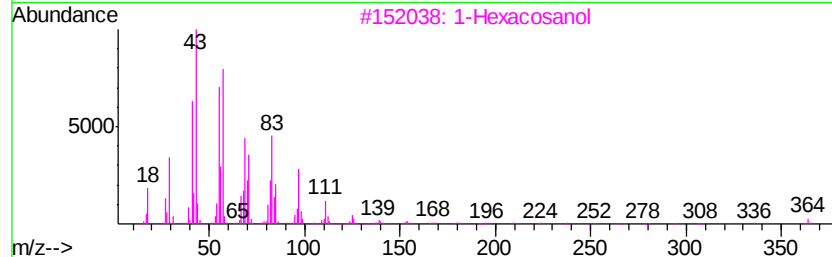
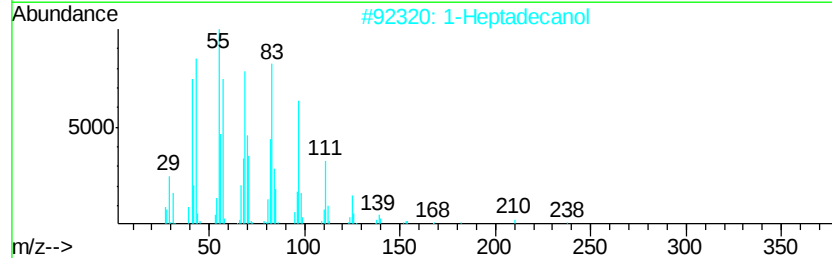
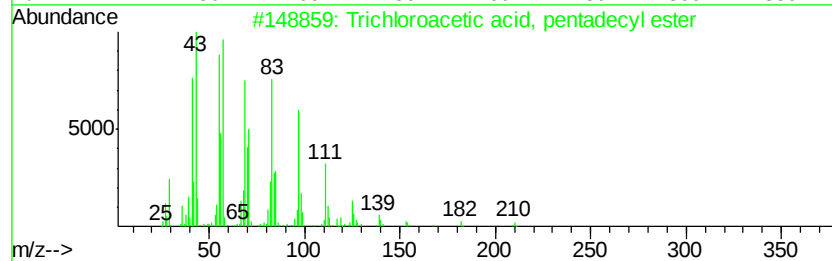
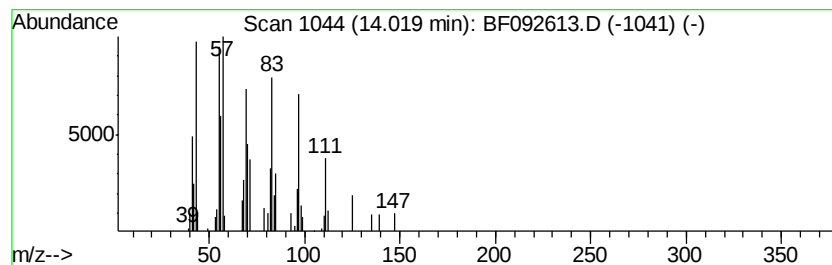
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Peak Number 5 Trichloroacetic acid, penta... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	2.93 ng	127285	Chrysene-d12	14.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	80
2		1-Heptadecanol	256	C17H36O	001454-85-9	80
3		1-Hexacosanol	382	C26H54O	000506-52-5	78
4		1-Eicosanol	298	C20H42O	000629-96-9	60
5		3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.17	43.0	ng	2046110	1	6.97	952207	20.0
unknown6.75	6.75	101.3	ng	4824620	1	6.97	952207	20.0
Hexadecane	10.93	2.7	ng	132914	4	11.53	997163	20.0
Trichloroacetic a...	14.02	2.9	ng	127285	5	14.17	868975	20.0