

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012717\
 Data File : BF092605.D
 Acq On : 28 Jan 2017 4:44
 Operator : SJ/MA
 Sample : I1527-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-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	277	rBV	1246528	1889321	37.41%	5.005%
2	5.596	304	307	309	rBV	4209272	4365518	86.45%	11.565%
3	6.625	394	397	399	rBV	4057056	5049968	100.00%	13.378%
4	6.750	405	408	410	rBV	4503103	4583088	90.75%	12.141%
5	6.979	425	428	430	rVB	688435	940014	18.61%	2.490%
6	7.127	439	441	444	rBV	2713866	3461645	68.55%	9.170%
7	7.539	474	477	480	rBV	2175608	2621546	51.91%	6.945%
8	8.270	538	541	543	rBV	1113126	1205974	23.88%	3.195%
9	9.345	632	635	638	rBV	3095753	4358000	86.30%	11.545%
10	9.745	667	670	672	rBV	285564	289523	5.73%	0.767%
11	10.031	692	695	697	rBV	1335550	1159940	22.97%	3.073%
12	10.453	730	732	734	rVB	106823	94492	1.87%	0.250%
13	10.819	762	764	767	rBV2	1387565	1698877	33.64%	4.501%
14	10.934	772	774	777	rBV	100712	134440	2.66%	0.356%
15	11.379	811	813	814	rBV	83295	67398	1.33%	0.179%
16	11.516	823	825	828	rBV	883795	930750	18.43%	2.466%
17	12.922	946	948	950	rBV	59588	51414	1.02%	0.136%
18	13.105	962	964	967	rBV	2540861	3239688	64.15%	8.582%
19	14.020	1041	1044	1049	rBV	39427	86870	1.72%	0.230%
20	14.168	1054	1057	1059	rBV	737008	853344	16.90%	2.261%
21	15.654	1184	1187	1192	rVB	430616	666148	13.19%	1.765%

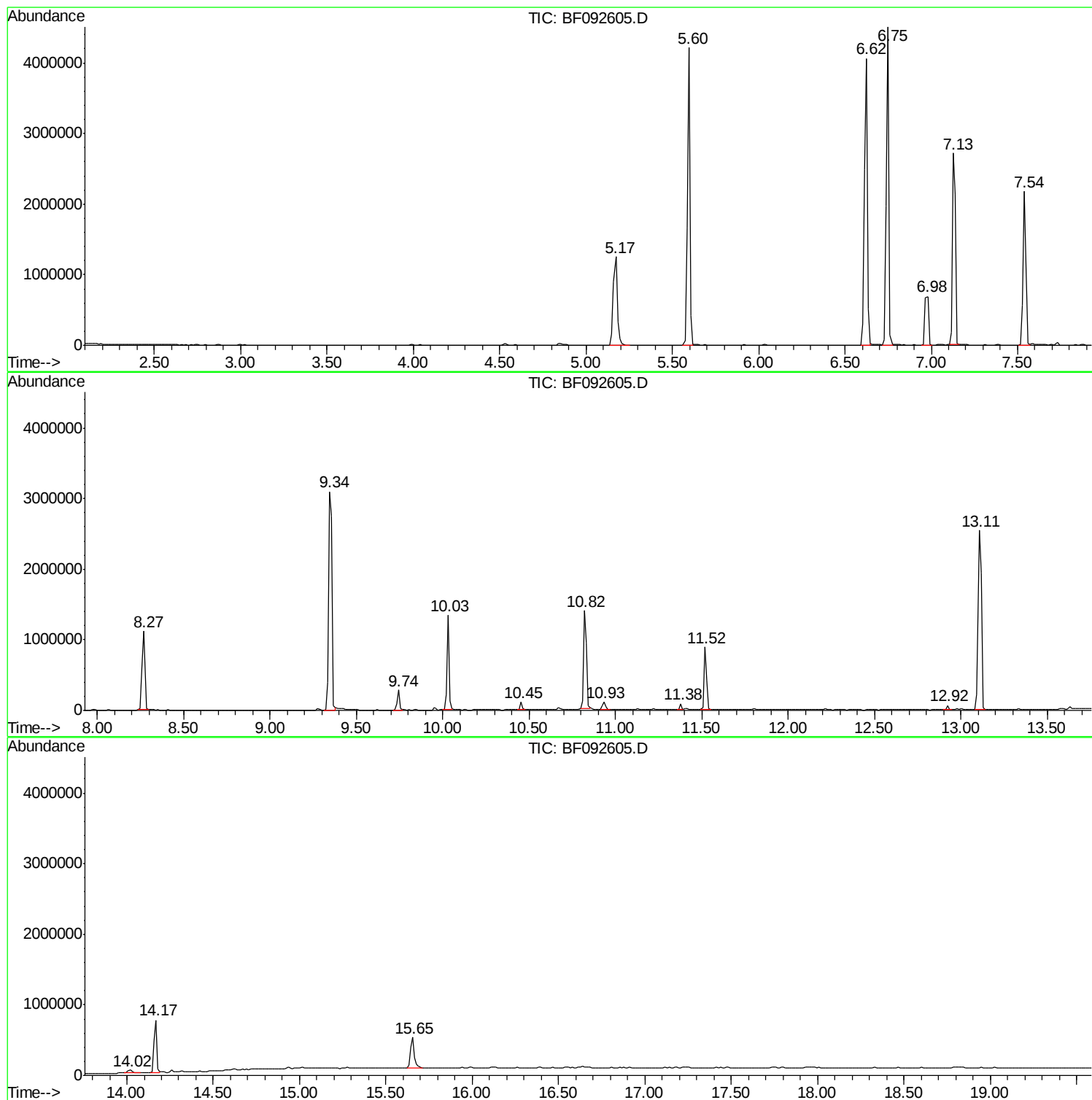
Sum of corrected areas: 37747958

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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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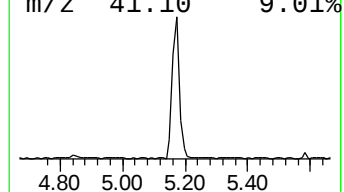
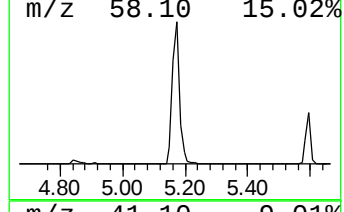
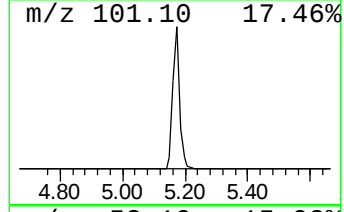
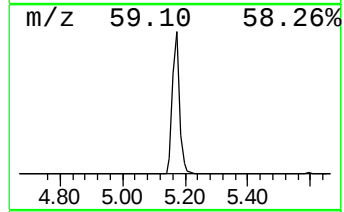
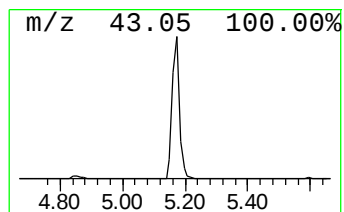
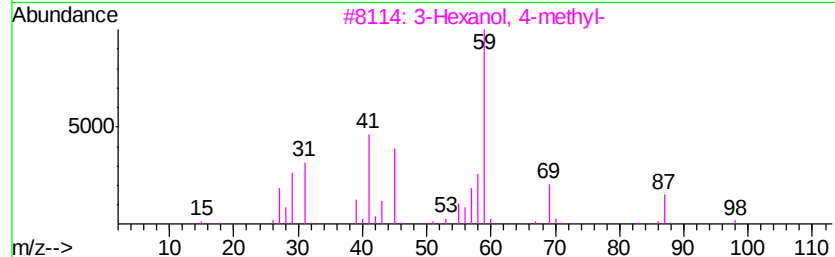
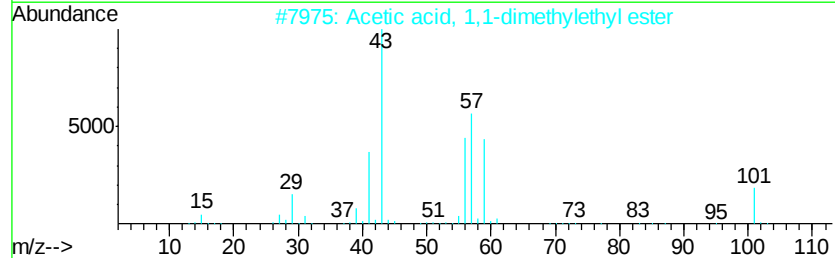
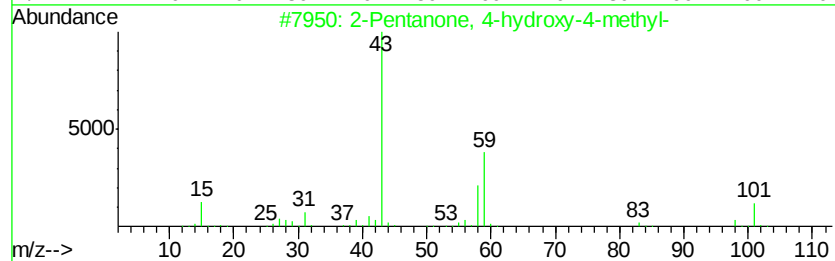
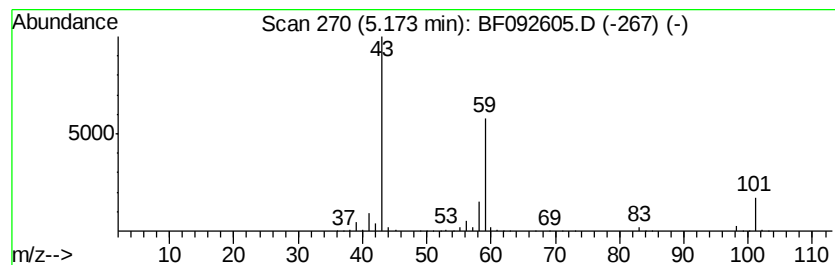
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	40.20 ng	1889320	1,4-Dichlorobenzene-d4	6.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			3-Hexanol, 4-ethyl-	130	C8H18O	019780-44-0	9



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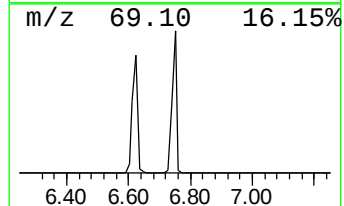
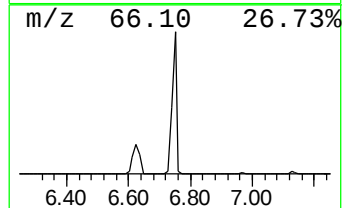
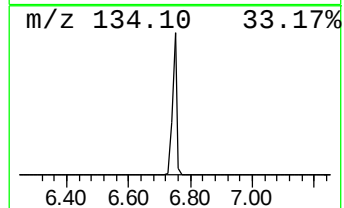
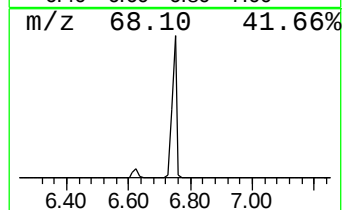
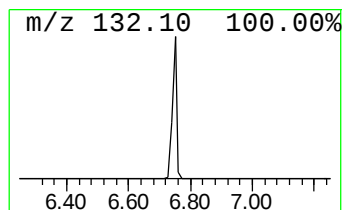
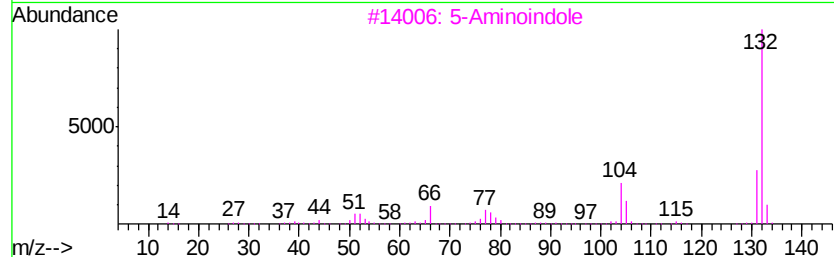
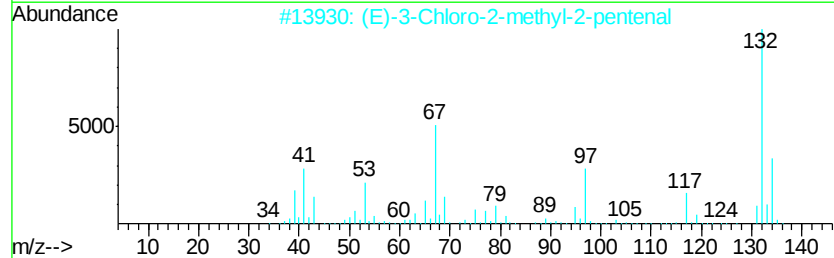
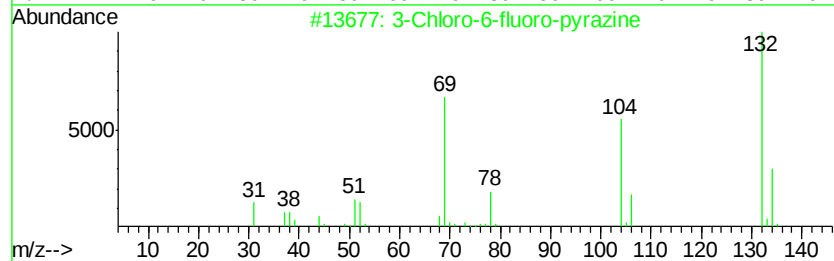
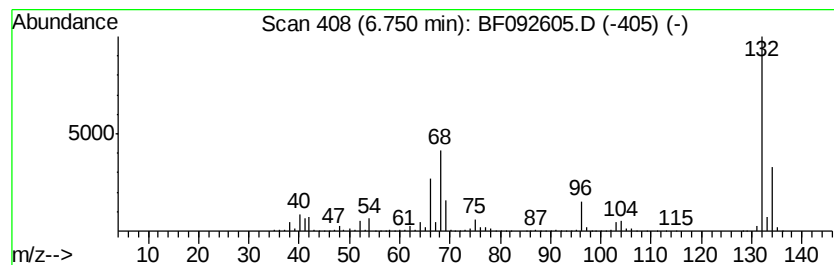
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Peak Number 2 unknown6.75 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	97.51 ng	4583090	1,4-Dichlorobenzene-d4	6.98

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	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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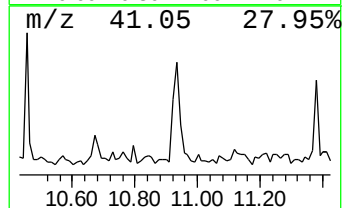
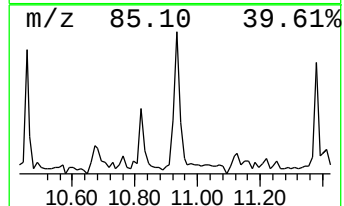
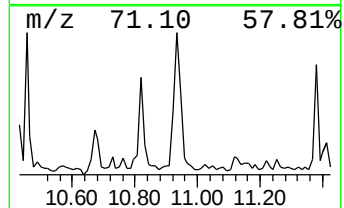
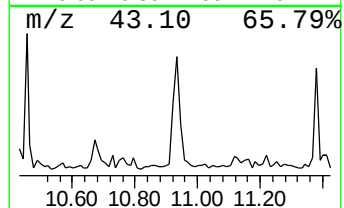
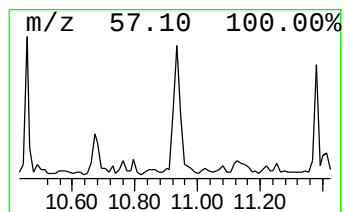
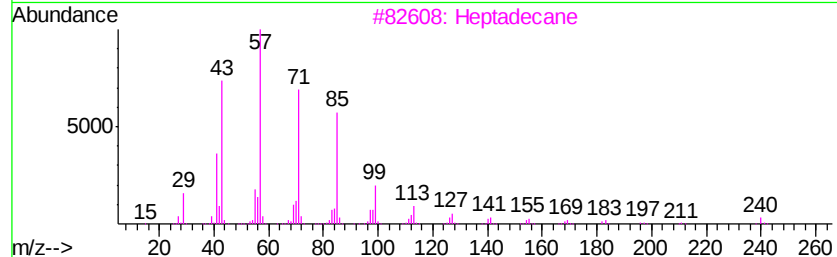
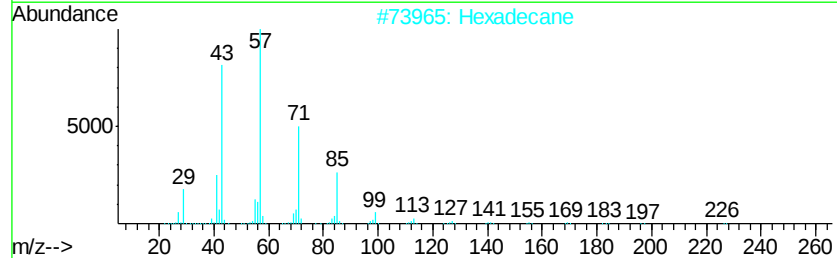
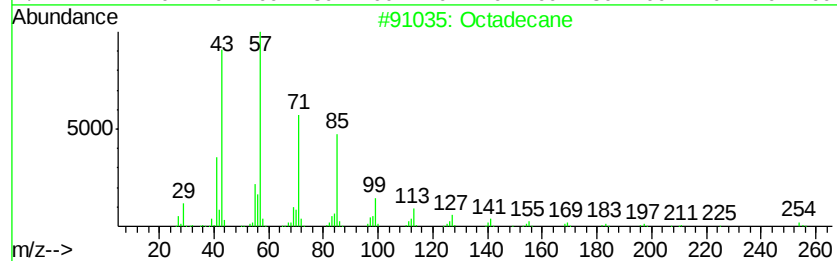
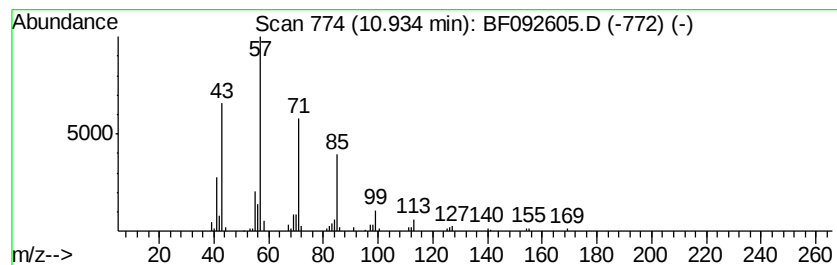
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Peak Number 4 Octadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.93	2.89 ng	134440	Phenanthrene-d10		11.52
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Pentadecane	212	C15H32	000629-62-9	90
5	Tetradecane	198	C14H30	000629-59-4	86



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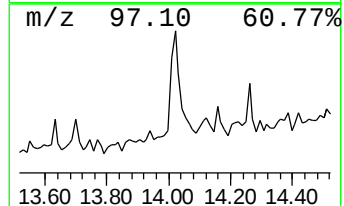
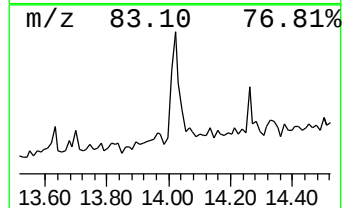
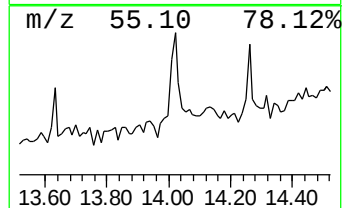
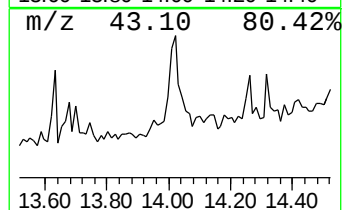
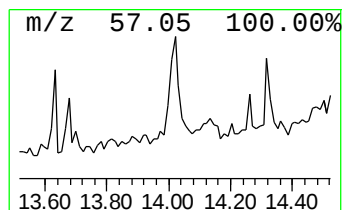
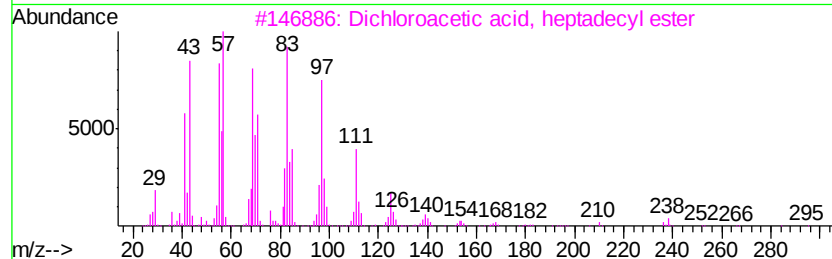
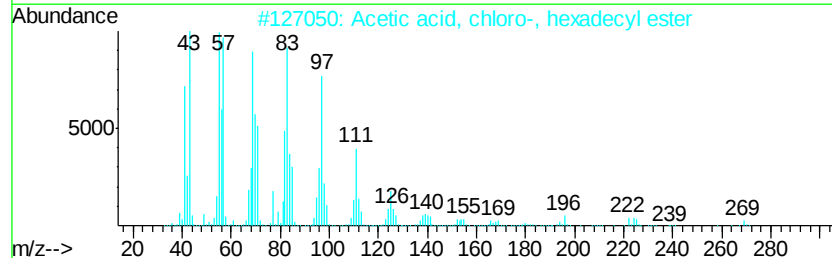
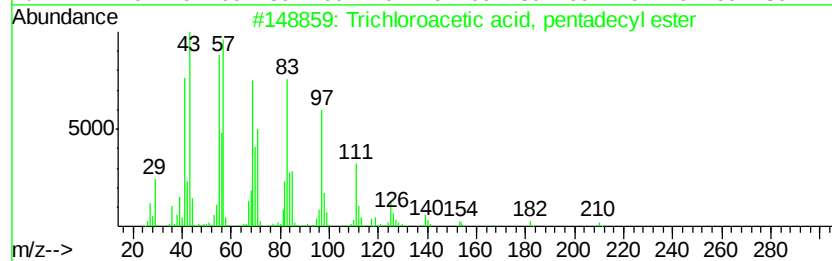
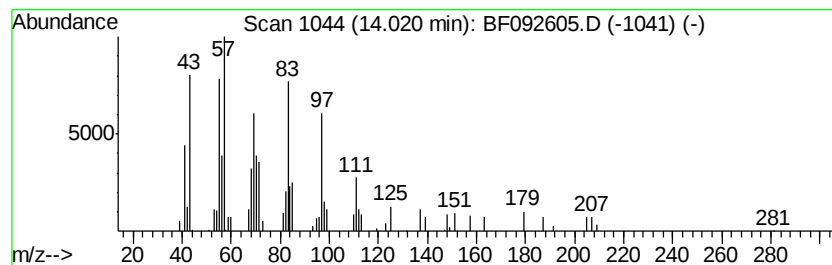
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	2.04 ng	86870	Chrysene-d12	14.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	93
2		Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	90
3		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	90
4		1,2-Octadecanediol	286	C18H38O2	020294-76-2	90
5		1-Nonadecanol	284	C19H40O	001454-84-8	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.17	40.2	ng	1889320	1	6.98	940014	20.0
unknown6.75	6.75	97.5	ng	4583090	1	6.98	940014	20.0
Octadecane	10.93	2.9	ng	134440	4	11.52	930750	20.0
Trichloroacetic a...	14.02	2.0	ng	86870	5	14.17	853344	20.0