

Data Path : Z:\HPCHEM1\BNA F\Data\BF031617\
 Data File : BF093707.D
 Acq On : 16 Mar 2017 15:47
 Operator : SJ/MA
 Sample : I2255-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-26

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-BF030717.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	4.847	256	259	274	rBV	82483	227787	5.08%	0.660%
2	5.293	295	298	322	rBV	1302354	2474985	55.21%	7.174%
3	6.356	389	391	399	rBV	784923	1699416	37.91%	4.926%
4	6.470	399	401	411	rVB	3067008	4328868	96.57%	12.548%
5	6.687	418	420	427	rBV2	795404	1074187	23.96%	3.114%
6	6.847	432	434	441	rBV	3673281	3715032	82.87%	10.768%
7	7.270	469	471	484	rBV	3089031	3319948	74.06%	9.623%
8	7.990	531	534	536	rBV	956753	1306555	29.15%	3.787%
9	9.065	625	628	631	rBV	4490127	4482828	100.00%	12.994%
10	9.476	661	664	666	rBV	116590	135440	3.02%	0.393%
11	9.705	682	684	685	rBV	43198	73293	1.63%	0.212%
12	9.739	685	687	690	rVB	1477440	1358450	30.30%	3.938%
13	10.174	721	725	727	rBV2	34643	52868	1.18%	0.153%
14	10.254	731	732	737	rVB	59181	86491	1.93%	0.251%
15	10.528	754	756	759	rBV2	1714620	2500816	55.79%	7.249%
16	10.642	764	766	768	rVB	45383	53303	1.19%	0.155%
17	11.225	815	817	819	rBV	1219991	1286602	28.70%	3.729%
18	11.682	854	857	861	rBV3	24293	49805	1.11%	0.144%
19	11.762	861	864	871	rVV2	72756	155116	3.46%	0.450%
20	12.802	952	955	958	rBV	3955403	4069091	90.77%	11.795%
21	13.854	1045	1047	1050	rBV	1007081	1124415	25.08%	3.259%
22	14.665	1116	1118	1121	rVB	86949	93252	2.08%	0.270%
23	15.260	1167	1170	1176	rVB	510683	831253	18.54%	2.409%

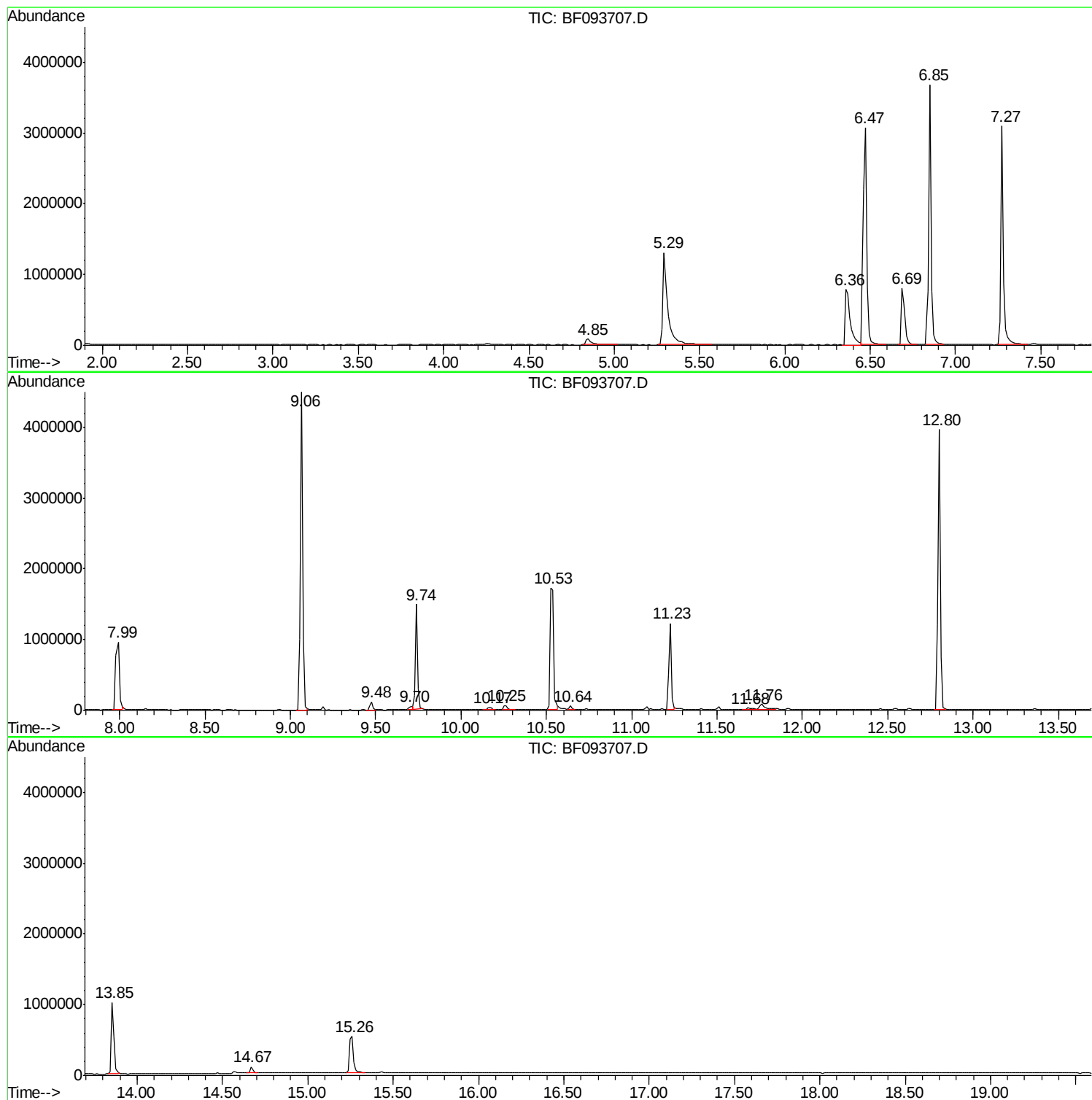
Sum of corrected areas: 34499801

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



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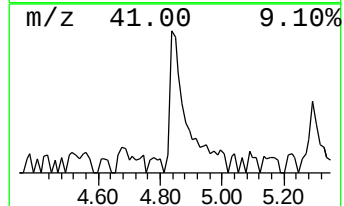
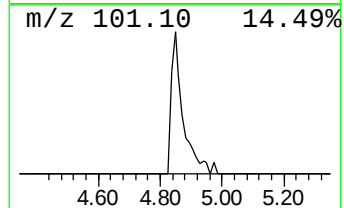
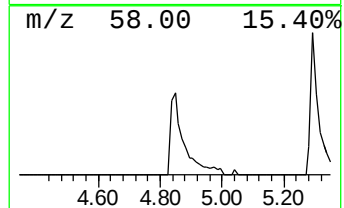
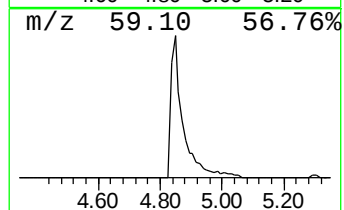
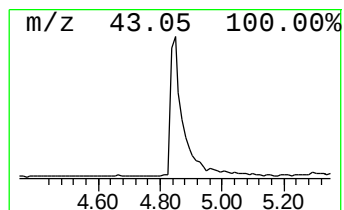
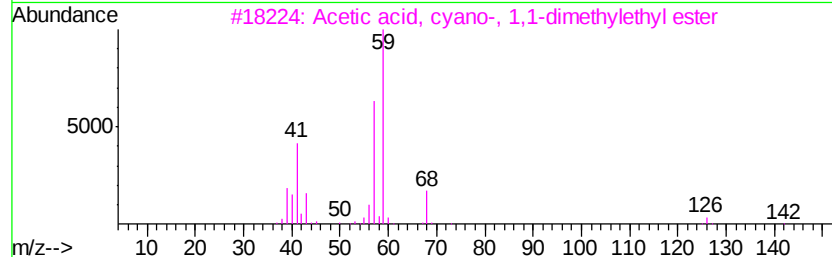
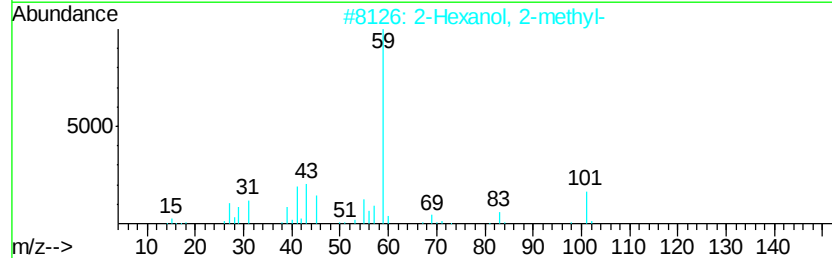
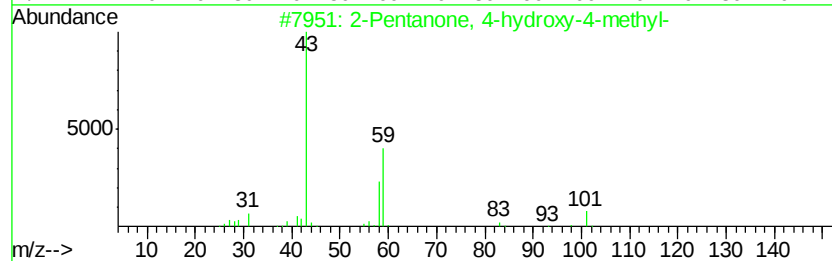
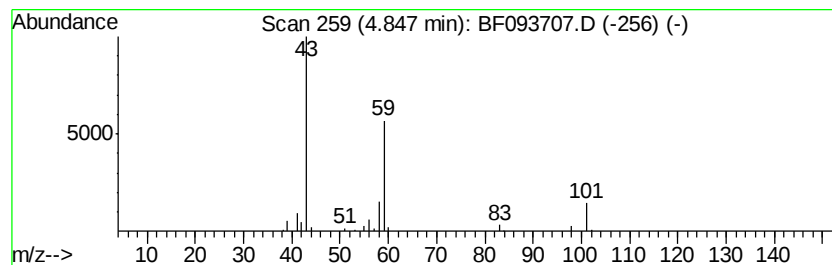
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.85	4.24 ng	227787	1,4-Dichlorobenzene-d4	6.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			5-Hexen-2-one	98	C6H10O	000109-49-9	9



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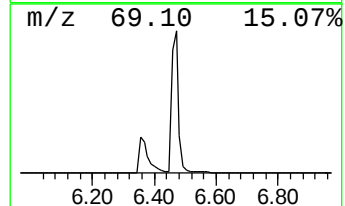
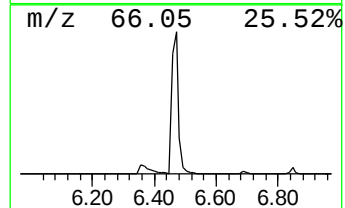
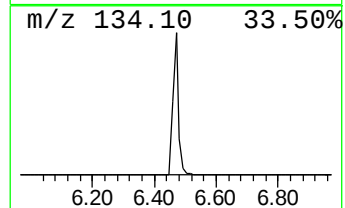
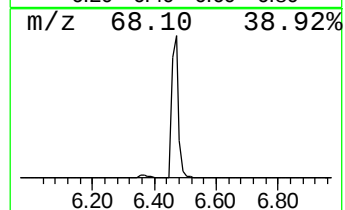
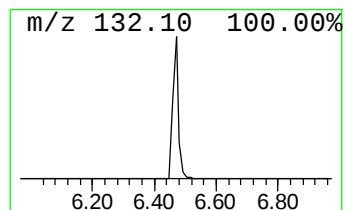
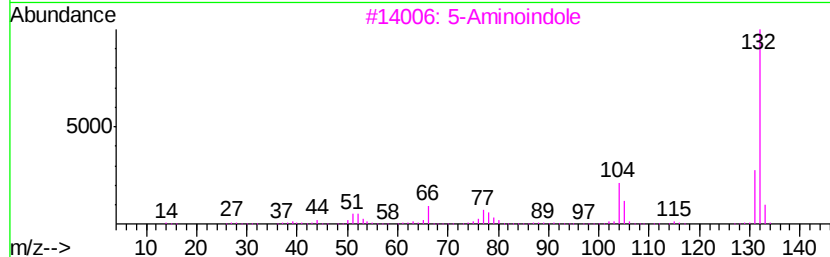
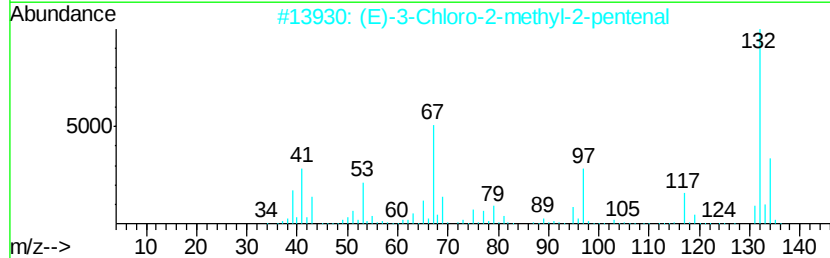
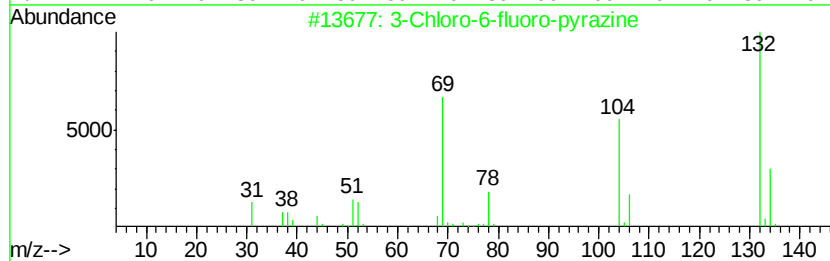
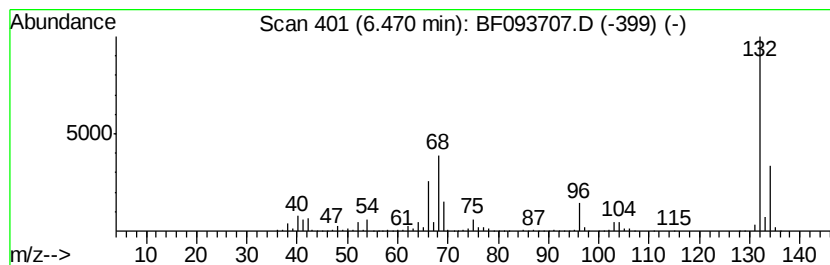
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Peak Number 2 unknown6.47 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	80.60 ng	4328870	1,4-Dichlorobenzene-d4	6.69

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		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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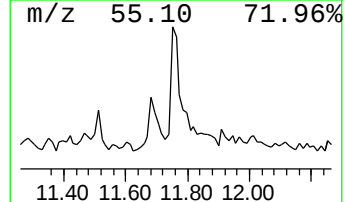
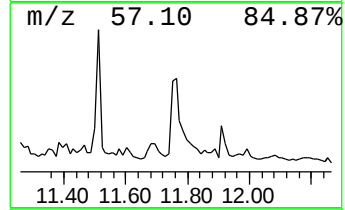
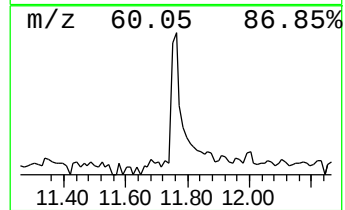
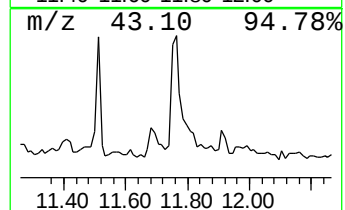
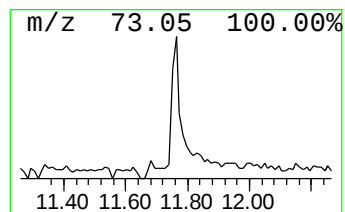
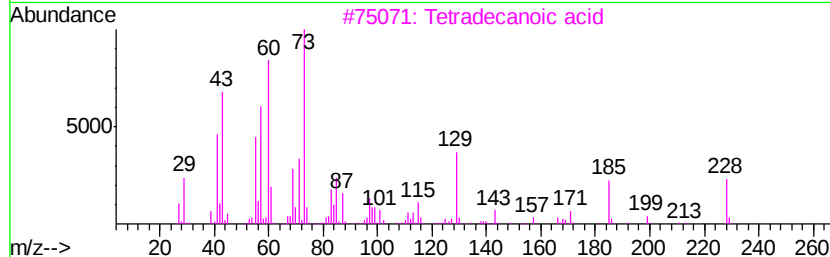
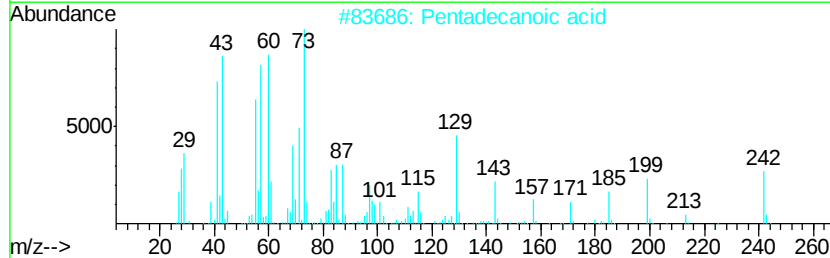
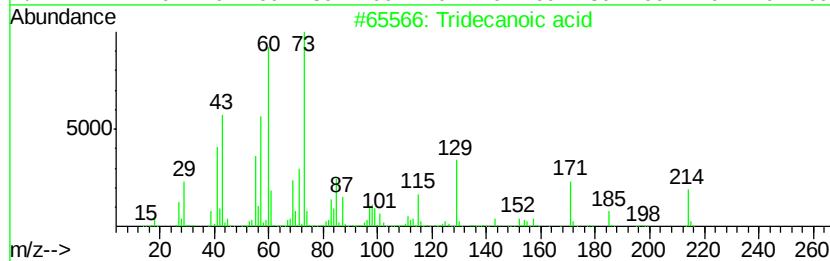
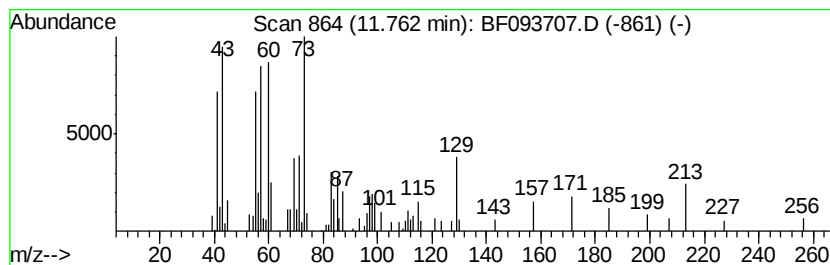
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Peak Number 4 Tridecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	2.41 ng	155116	Phenanthrene-d10	11.23

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid	214	C13H26O2	000638-53-9	86
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	80
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4		n-Decanoic acid	172	C10H20O2	000334-48-5	59
5		Dodecanoic acid	200	C12H24O2	000143-07-7	47



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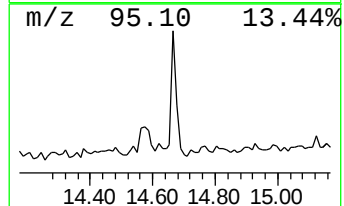
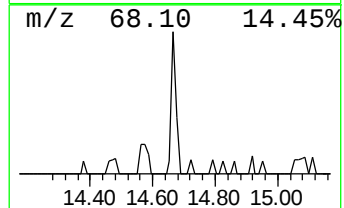
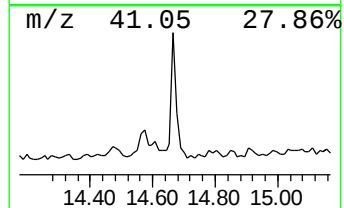
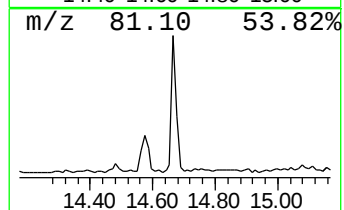
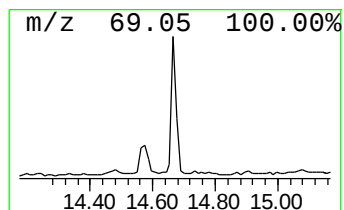
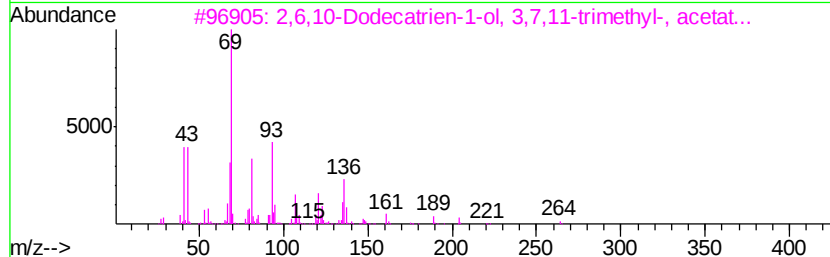
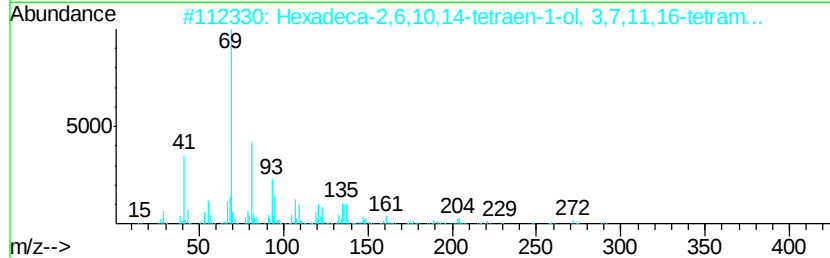
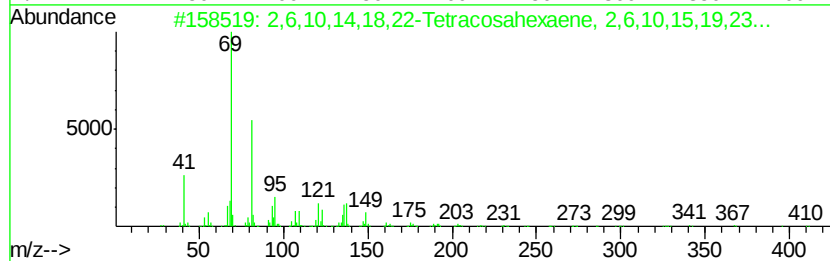
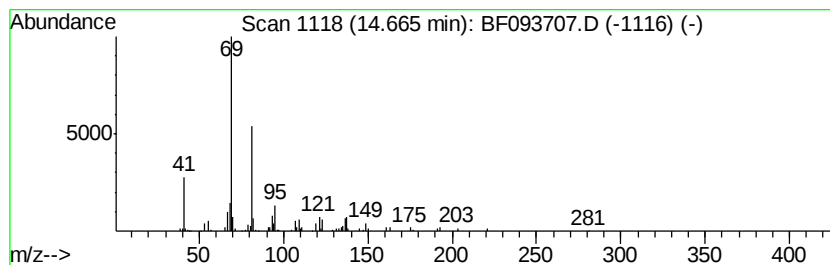
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Peak Number 5 2,6,10,14,18,22-Tetracosae... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	2.24 ng	93252	Perylene-d12	15.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	83		
2	Hexadeca-2,6,10,14-tetraen-1-ol,...	290	C20H34O	007614-21-3	78		
3	2,6,10-Dodecatrien-1-ol, 3,7,11-...	264	C17H28O2	004128-17-0	72		
4	3,7,11-Tridecatrienenitrile, 4,8...	231	C16H25N	006006-01-5	56		
5	1,6-Octadiene, 3,5-dimethyl-, tr...	138	C10H18	074630-87-8	53		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.85	4.2	ng	227787	1	6.69	1074190	20.0
unknown6.47	6.47	80.6	ng	4328870	1	6.69	1074190	20.0
Tridecanoic acid	11.76	2.4	ng	155116	4	11.23	1286600	20.0
2,6,10,14,18,22-T...	14.67	2.2	ng	93252	6	15.26	831253	20.0