

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031318\
 Data File : BF103634.D
 Acq On : 14 Mar 2018 6:48
 Operator : SJ/JU
 Sample : J1895-03
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

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-BF022218.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

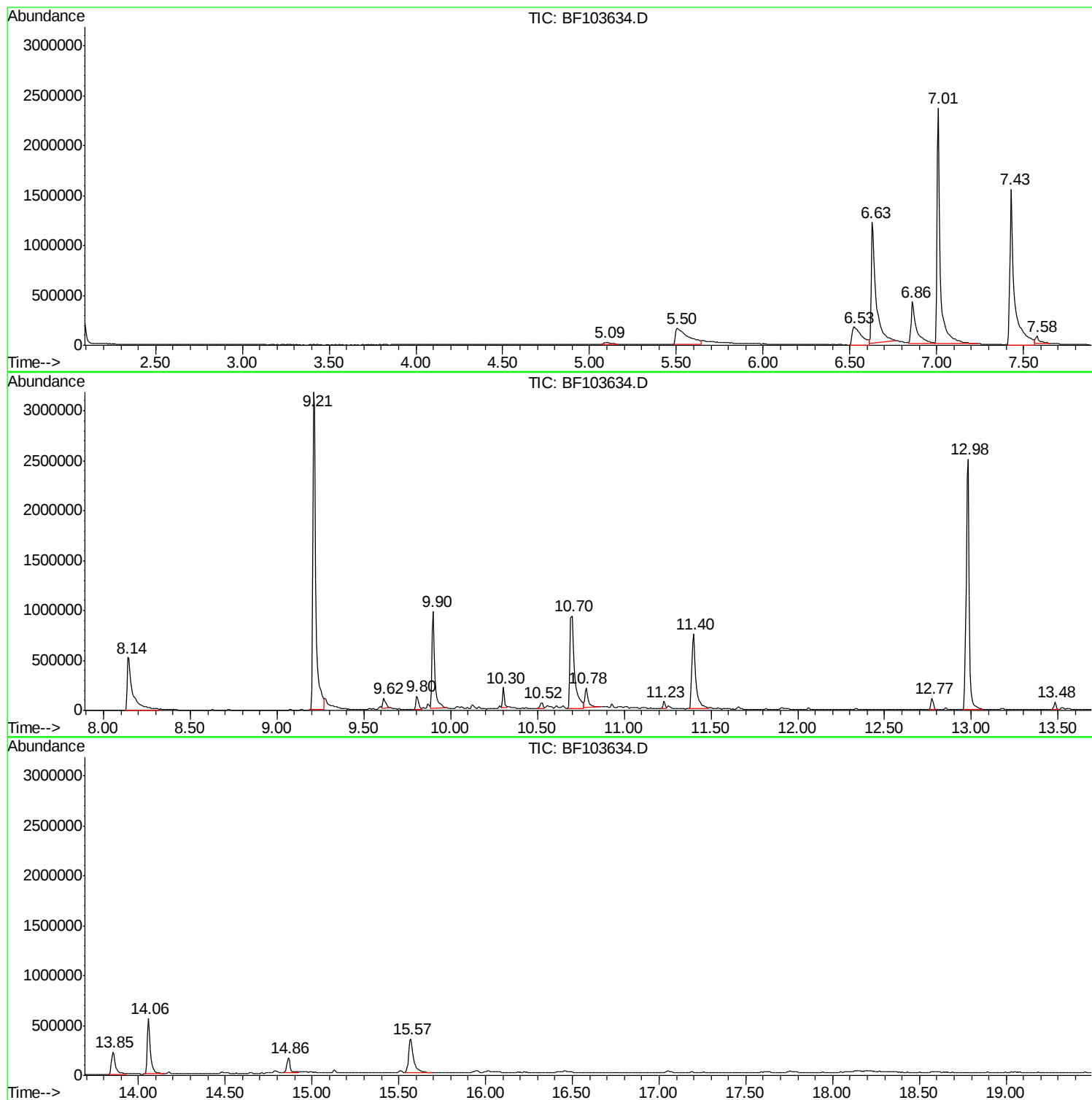
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.092	507	511	522	rBV2	25910	71394	1.76%	0.275%
2	5.504	577	581	605	rBV	165087	851496	21.00%	3.285%
3	6.528	750	755	769	rBV	179637	668366	16.48%	2.578%
4	6.628	769	772	795	rVB	1198359	2272279	56.04%	8.766%
5	6.857	808	811	833	rVB	414922	842644	20.78%	3.251%
6	7.010	833	837	875	rVB	2361810	3260353	80.41%	12.577%
7	7.428	905	908	931	rBV	1558148	2789604	68.80%	10.761%
8	7.581	931	934	946	rVB	70444	124734	3.08%	0.481%
9	8.139	1026	1029	1059	rBV	527108	1199009	29.57%	4.625%
10	9.210	1207	1211	1221	rBV	3180532	4054750	100.00%	15.642%
11	9.616	1278	1280	1285	rVB	98180	108822	2.68%	0.420%
12	9.804	1309	1312	1317	rBV	129189	131052	3.23%	0.506%
13	9.898	1325	1328	1341	rVB	967649	1148724	28.33%	4.431%
14	10.304	1395	1397	1400	rBV	200923	152903	3.77%	0.590%
15	10.522	1430	1434	1437	rBV2	59961	75714	1.87%	0.292%
16	10.698	1460	1464	1475	rBV	927247	1557634	38.42%	6.009%
17	10.780	1475	1478	1492	rVB	194743	280911	6.93%	1.084%
18	11.227	1551	1554	1557	rBV	72743	65630	1.62%	0.253%
19	11.398	1579	1583	1598	rBV	753061	1159054	28.59%	4.471%
20	12.774	1814	1817	1820	rBV	115247	96647	2.38%	0.373%
21	12.980	1847	1852	1866	rBV	2507953	2970014	73.25%	11.457%
22	13.480	1934	1937	1941	rVB	76652	61926	1.53%	0.239%
23	13.851	1996	2000	2013	rBV	227158	338207	8.34%	1.305%
24	14.057	2031	2035	2051	rBV	558669	760229	18.75%	2.933%
25	14.862	2168	2172	2182	rBV	148699	166376	4.10%	0.642%
26	15.568	2287	2292	2312	rBV2	340363	714255	17.62%	2.755%

Sum of corrected areas: 25922727

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



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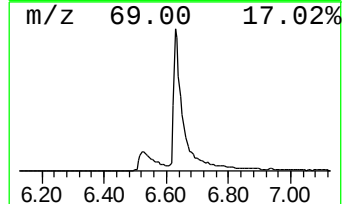
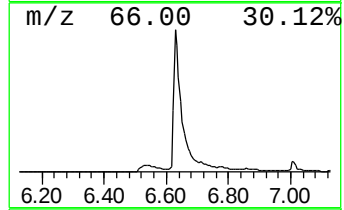
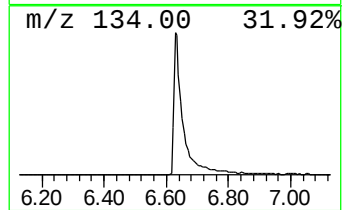
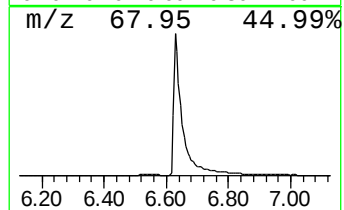
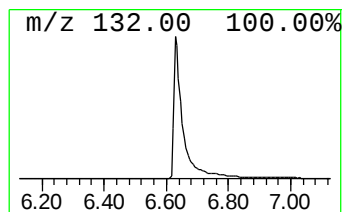
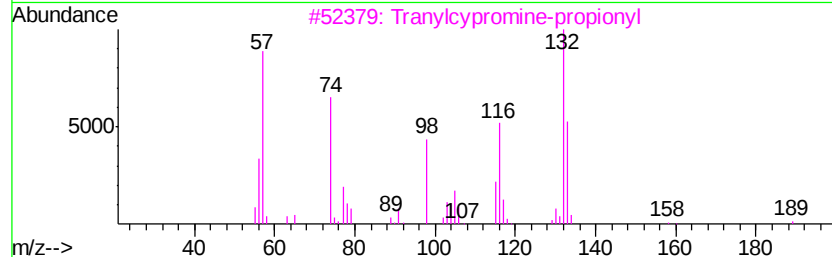
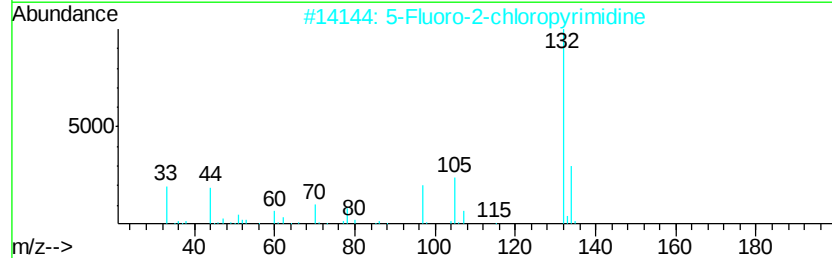
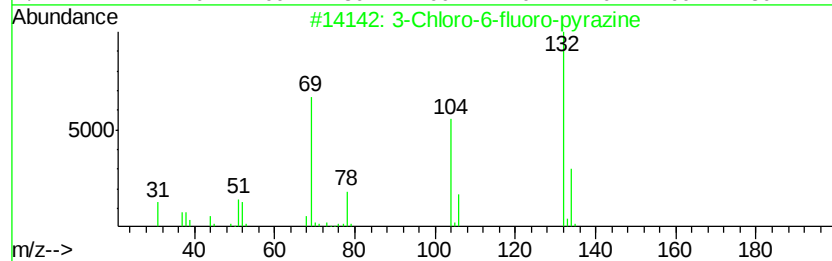
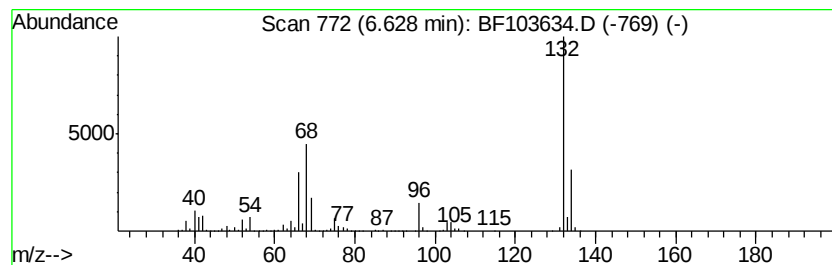
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.63 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	53.93 ng	2272280	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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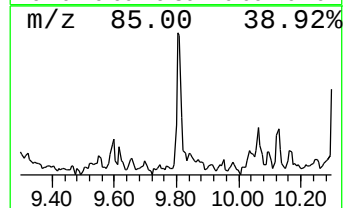
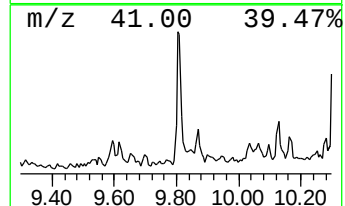
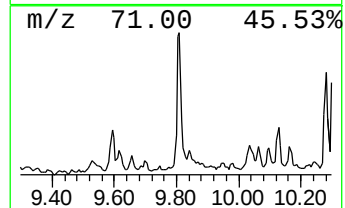
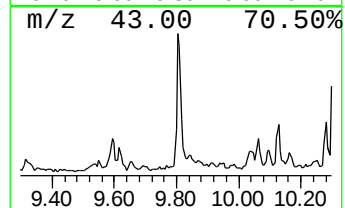
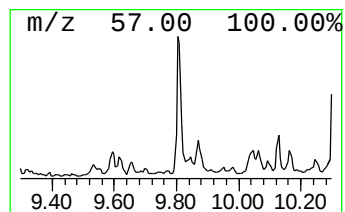
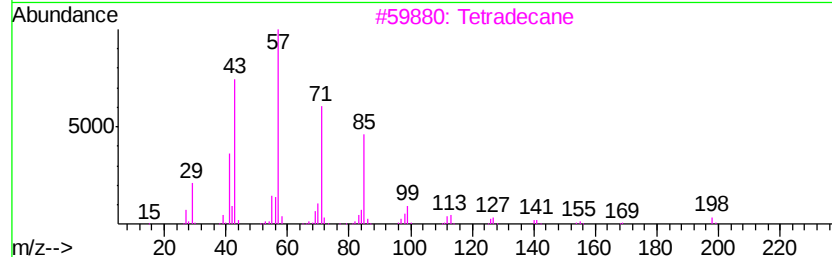
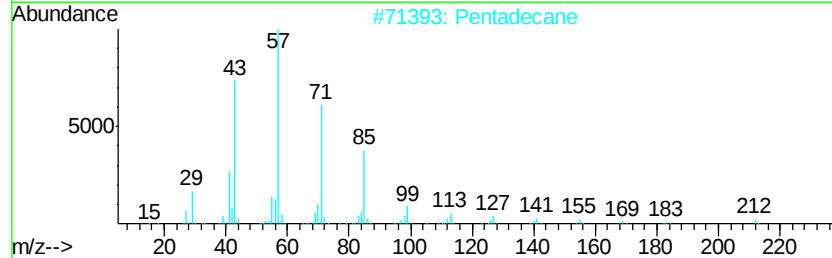
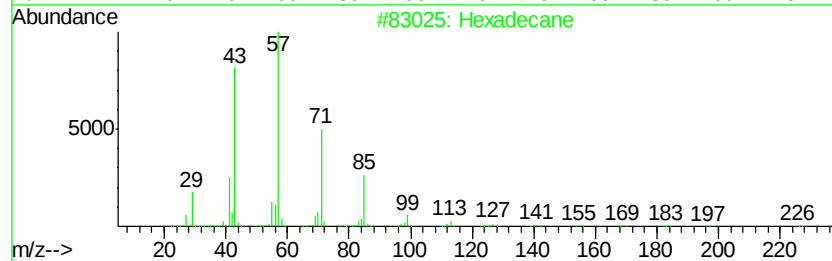
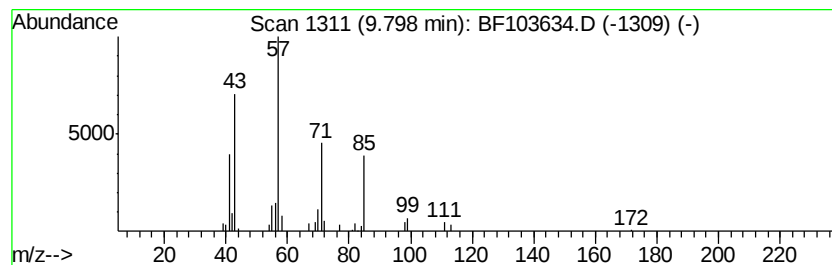
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.80	2.28 ng	131052	Acenaphthene-d10	9.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	91
2		Pentadecane	212	C15H32	000629-62-9	90
3		Tetradecane	198	C14H30	000629-59-4	90
4		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
5		Decane, 3-bromo-	220	C10H21Br	030571-71-2	64



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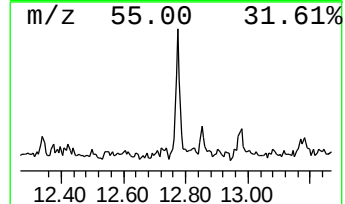
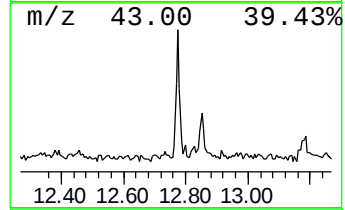
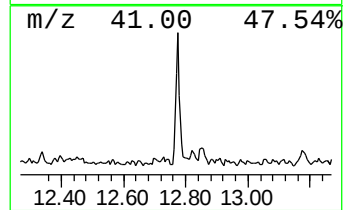
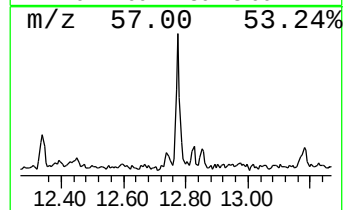
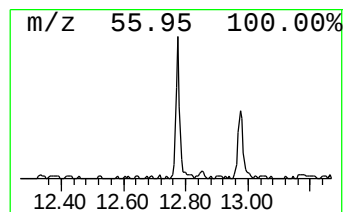
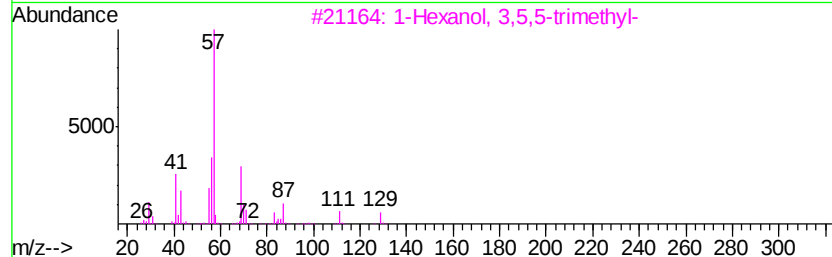
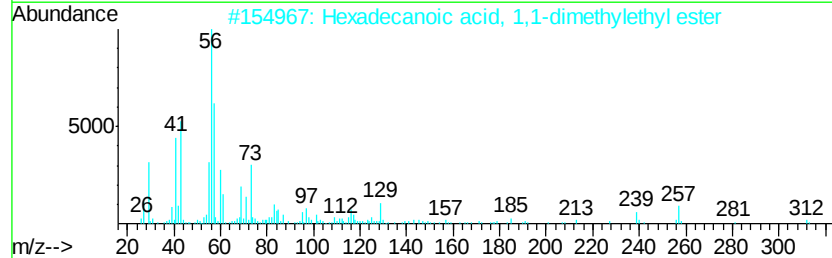
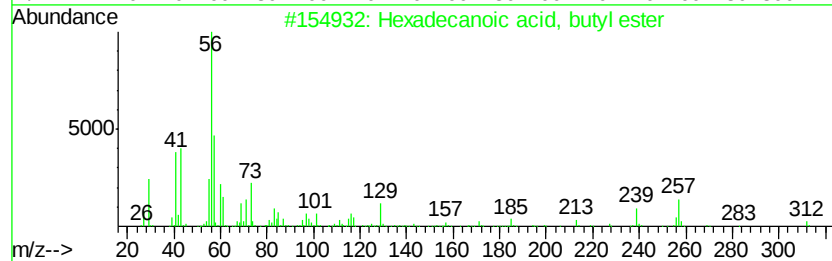
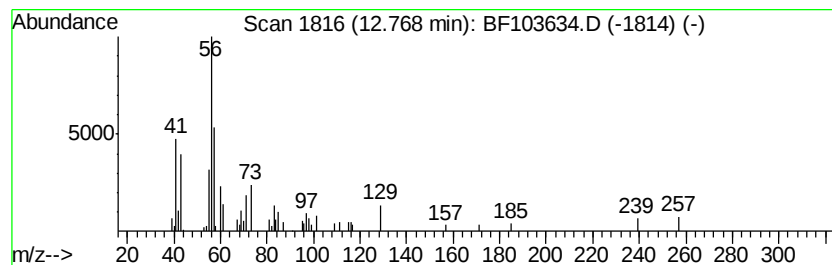
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Peak Number 7 Hexadecanoic acid, butyl ester Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.77	2.54 ng	96647	Chrysene-d12	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	87
3		1-Hexanol, 3,5,5-trimethyl-	144	C9H20O	003452-97-9	47
4		Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	037910-65-9	35
5		Urea, N,N'-di-2-propenyl-	140	C7H12N2O	001801-72-5	35



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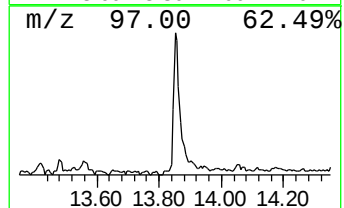
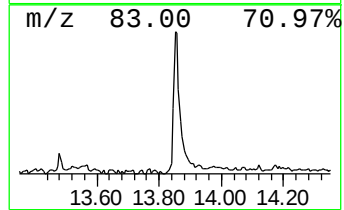
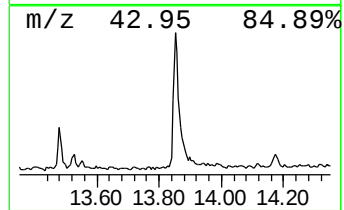
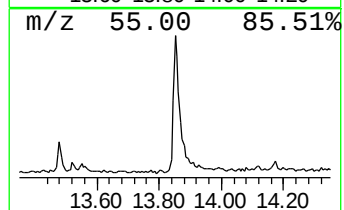
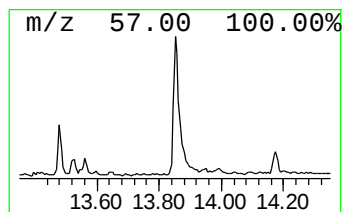
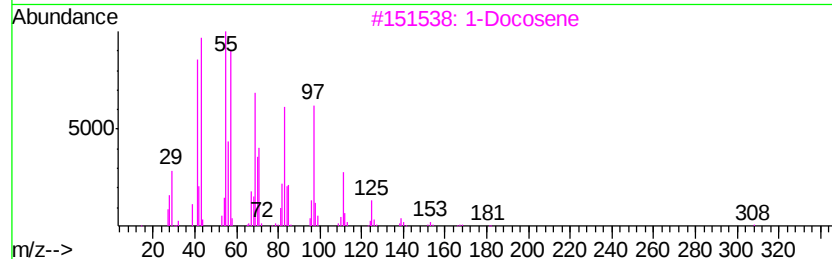
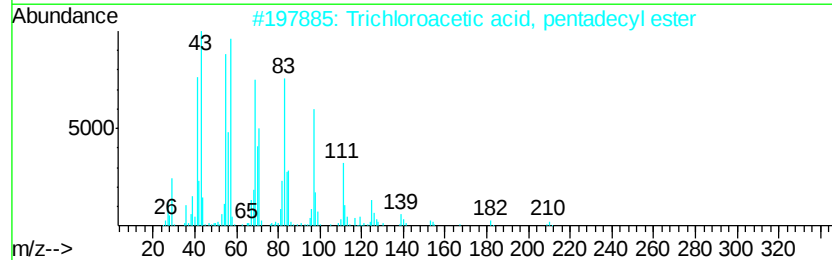
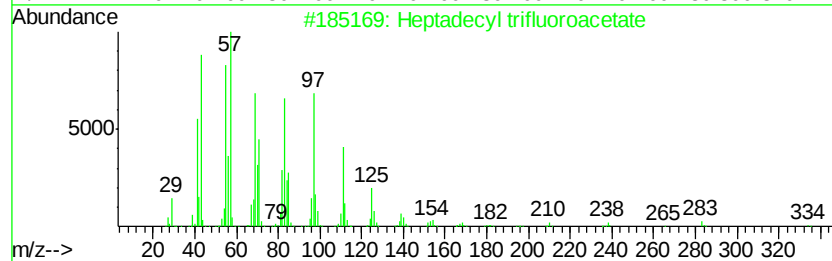
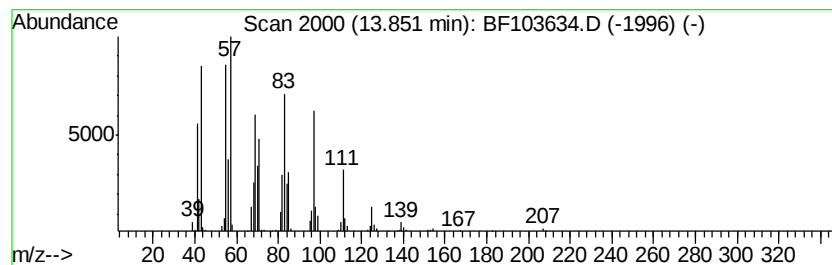
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Peak Number 8 Heptadecyl trifluoroacetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	8.90 ng	338207	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	93
3	1-Docosene	308	C22H44	001599-67-3	93
4	1-Heptacosanol	396	C27H56O	002004-39-9	91
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91



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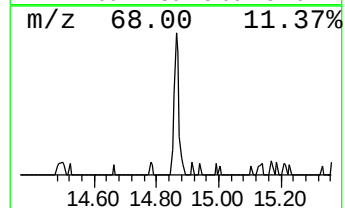
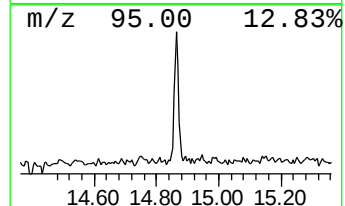
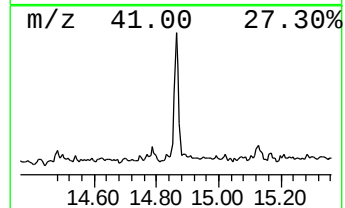
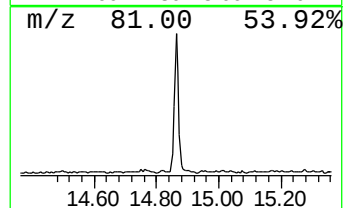
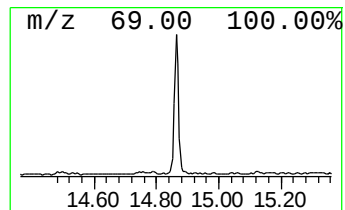
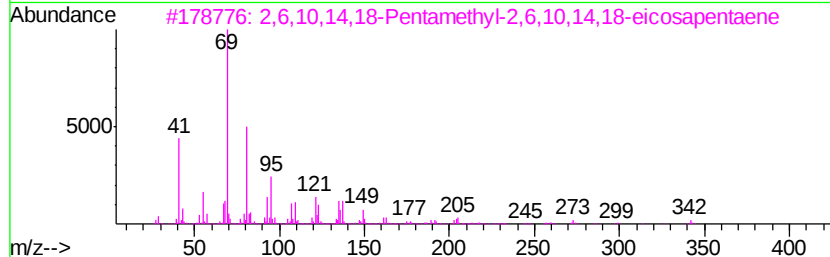
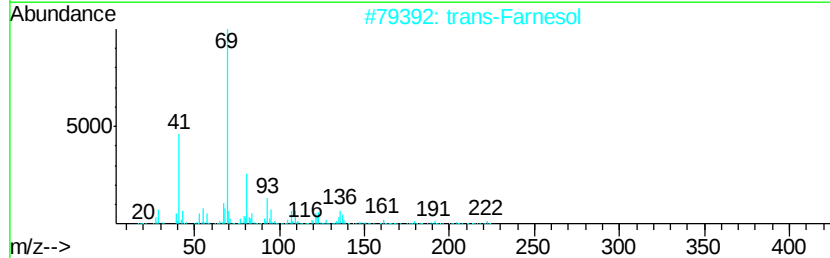
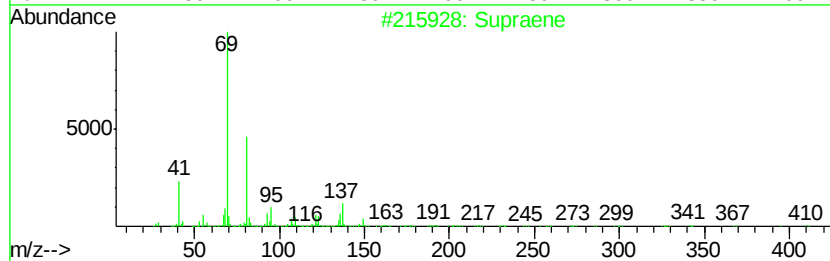
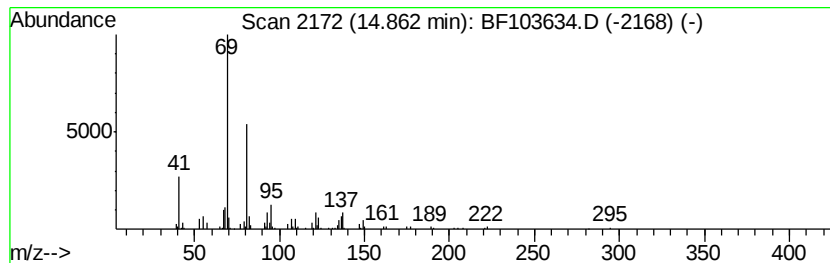
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Peak Number 9 Supraene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	4.66 ng	166376	Perylene-d12	15.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene		410	C30H50	007683-64-9	91
2	trans-Farnesol		222	C15H26O	000106-28-5	91
3	2,6,10,14,18-Pentamethyl-2,6,10,...		342	C25H42	075581-03-2	83
4	7,11-Dimethyldodeca-2,6,10-trien...		208	C14H24O	125529-10-4	83
5	4,8,12-Tetradecatrienenitrile, 5...		245	C17H27N	005981-31-7	64



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TIC Library : C:\DATABASE\NIST11.L
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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
unknown6.63	6.63	53.9	ng	2272280	1	6.86	842644	20.0
Hexadecane	9.80	2.3	ng	131052	3	9.90	1148720	20.0
Hexadecanoic acid...	12.77	2.5	ng	96647	5	14.06	760229	20.0
Heptadecyl triflu...	13.85	8.9	ng	338207	5	14.06	760229	20.0
Supraene	14.86	4.7	ng	166376	6	15.57	714255	20.0