

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF030818\
 Data File : BF103543.D
 Acq On : 9 Mar 2018 4:17
 Operator : SJ/JU
 Sample : J1817-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 030518-JETT-F-D-S

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	508	511	519	rBV	36814	76818	2.22%	0.353%
2	5.498	576	580	598	rBV	286481	768219	22.21%	3.532%
3	6.516	749	753	770	rBV2	181806	564966	16.33%	2.598%
4	6.633	770	773	809	rVB	1344189	1992846	57.61%	9.163%
5	6.863	809	812	827	rBV	671978	838526	24.24%	3.856%
6	7.016	835	838	860	rBV	2371603	2818899	81.50%	12.962%
7	7.433	905	909	933	rBV	1786084	2561512	74.06%	11.778%
8	7.586	933	935	945	rVB	37929	55178	1.60%	0.254%
9	8.151	1027	1031	1060	rBV	585015	1115145	32.24%	5.128%
10	9.222	1209	1213	1222	rBV	3112955	3458905	100.00%	15.905%
11	9.292	1222	1225	1230	rVB	59727	82843	2.40%	0.381%
12	9.622	1274	1281	1286	rBV	103260	150886	4.36%	0.694%
13	9.822	1311	1315	1319	rBV	108150	103602	3.00%	0.476%
14	9.904	1326	1329	1342	rVB	755892	952653	27.54%	4.380%
15	10.316	1396	1399	1402	rBV	163625	125394	3.63%	0.577%
16	10.533	1431	1436	1439	rBV	33252	43262	1.25%	0.199%
17	10.569	1439	1442	1448	rVV	79720	85435	2.47%	0.393%
18	10.704	1461	1465	1477	rBV	685021	995642	28.78%	4.578%
19	10.792	1477	1480	1490	rVB	104075	136889	3.96%	0.629%
20	11.239	1551	1556	1559	rBV	43281	47798	1.38%	0.220%
21	11.404	1580	1584	1596	rBV	606852	811221	23.45%	3.730%
22	12.786	1815	1819	1822	rBV	79539	68838	1.99%	0.317%
23	12.986	1848	1853	1866	rBV	2148002	2287399	66.13%	10.518%
24	13.492	1935	1939	1943	rVB	62407	56582	1.64%	0.260%
25	13.862	1999	2002	2015	rBV	127749	218475	6.32%	1.005%
26	14.057	2031	2035	2045	rBV	559415	686418	19.84%	3.156%
27	14.798	2157	2161	2164	rBV	44900	49357	1.43%	0.227%
28	15.133	2215	2218	2222	rBV	30386	35269	1.02%	0.162%
29	15.521	2280	2284	2287	rBV	35765	43564	1.26%	0.200%
30	15.568	2287	2292	2303	rVV2	268086	480508	13.89%	2.209%
31	15.962	2355	2359	2362	rBV2	25600	34783	1.01%	0.160%

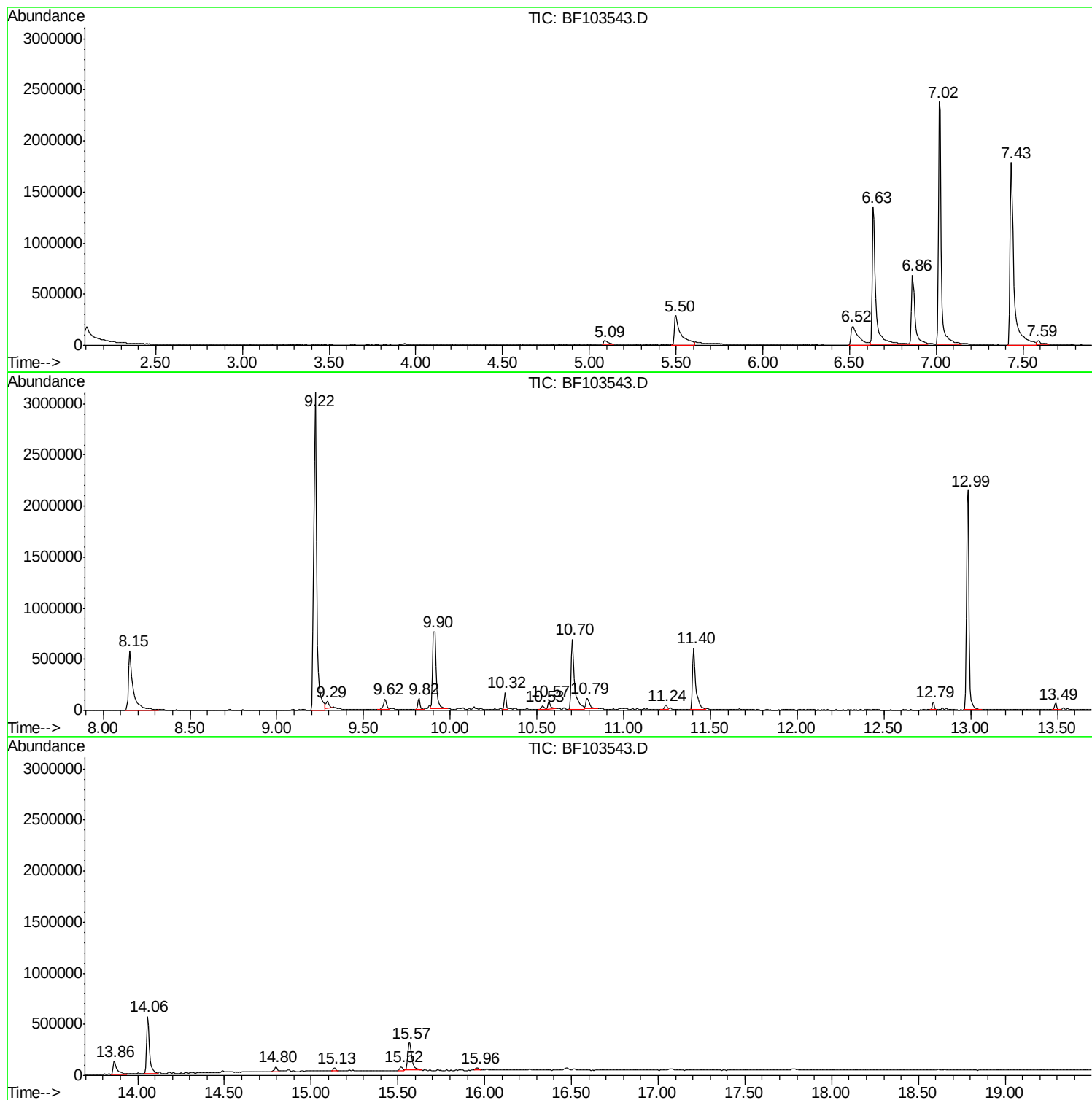
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Instrument :
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ClientSampleId :
030518-JETT-F-D-S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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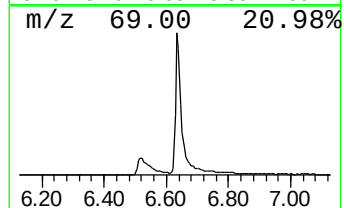
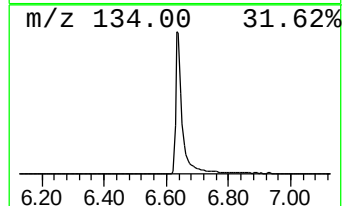
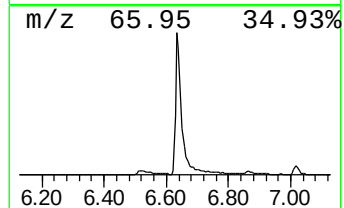
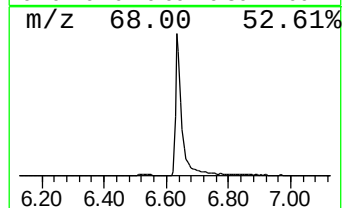
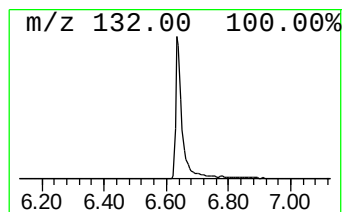
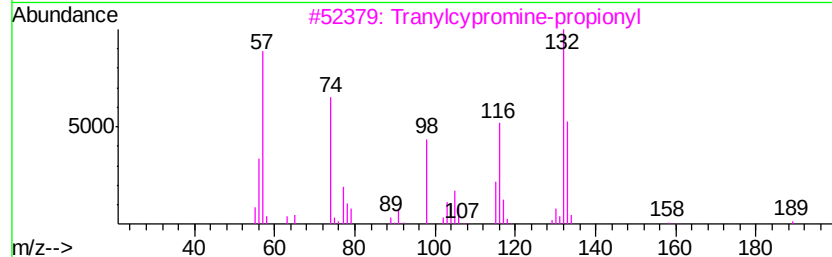
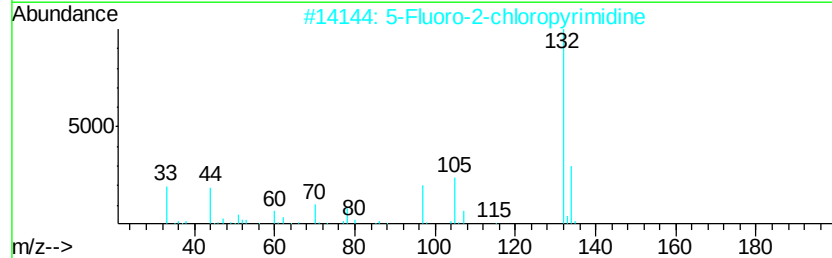
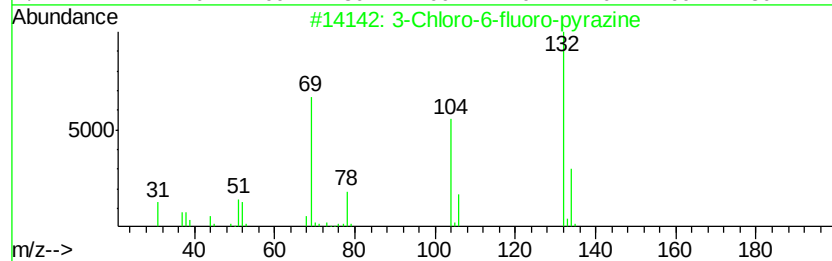
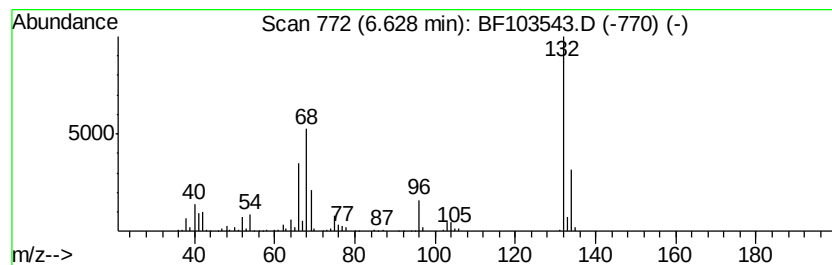
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.63 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	47.53 ng	1992850	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		Tranvlcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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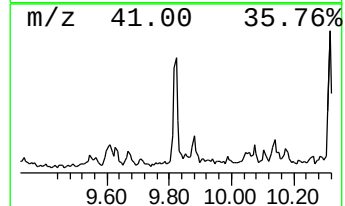
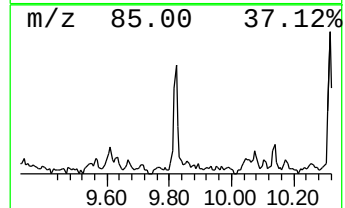
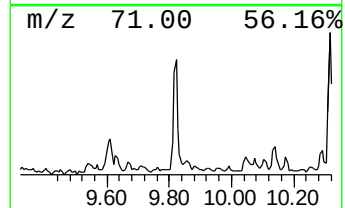
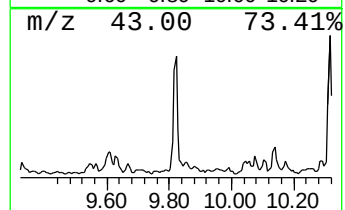
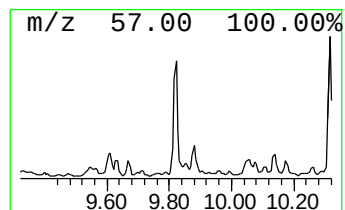
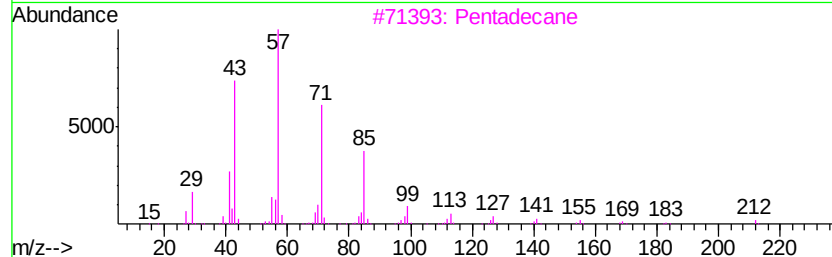
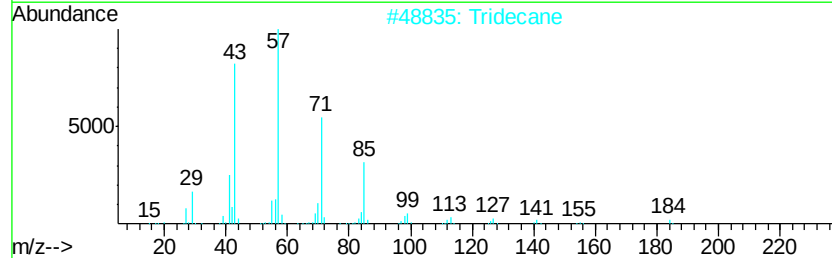
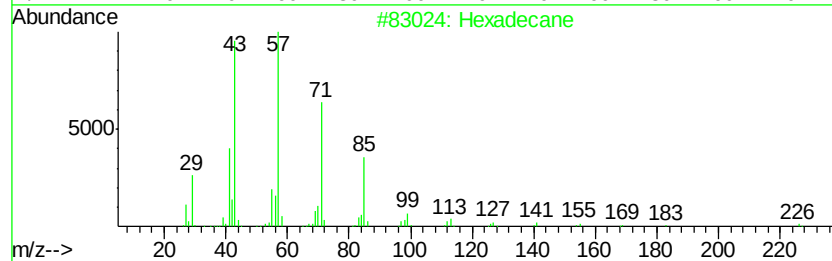
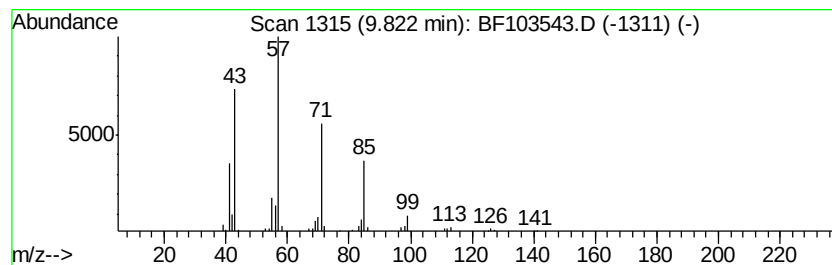
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Peak Number 3 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	2.18 ng	103602	Acenaphthene-d10	9.90

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	91
2	Tridecane		184	C13H28	000629-50-5	83
3	Pentadecane		212	C15H32	000629-62-9	83
4	Tetradecane		198	C14H30	000629-59-4	72
5	Nonane, 5-butyl-		184	C13H28	017312-63-9	72



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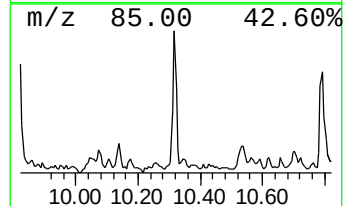
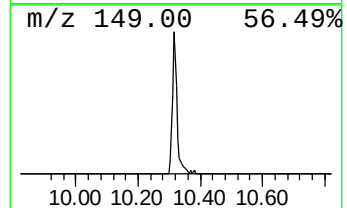
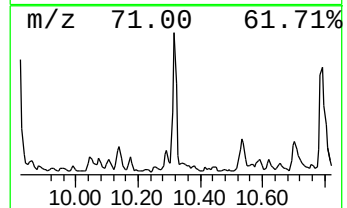
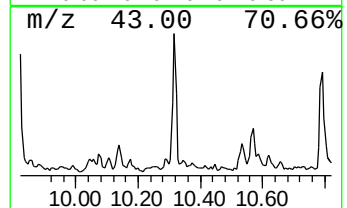
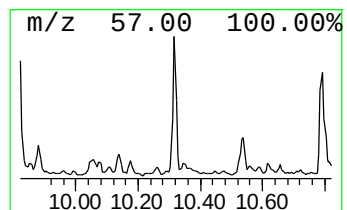
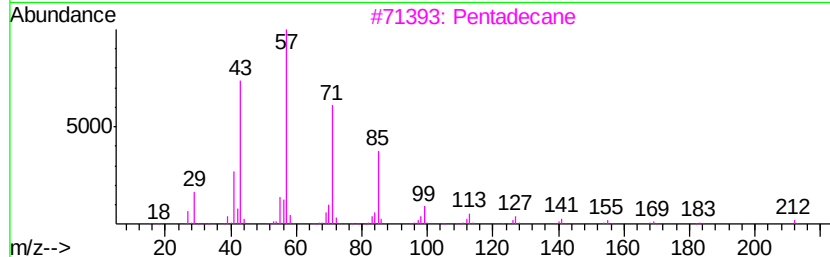
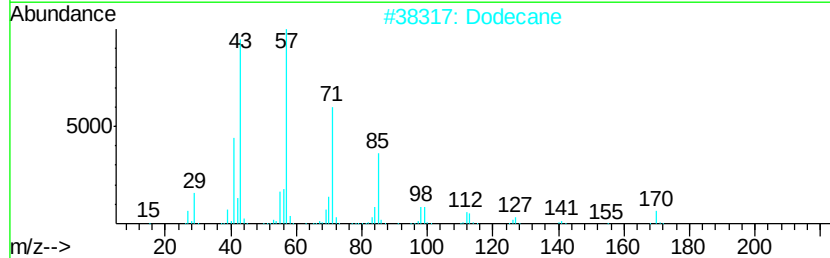
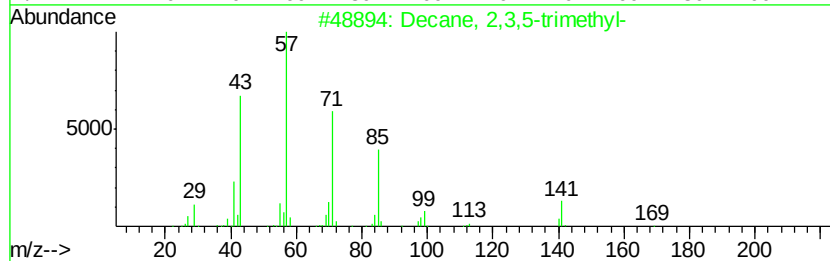
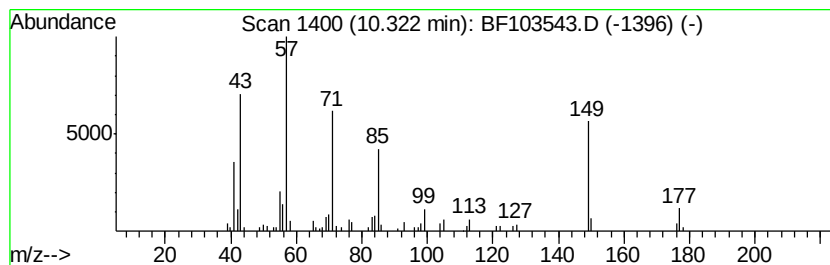
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Peak Number 4 unknown10.32 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.32	2.63 ng	125394	Acenaphthene-d10	9.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	47
2		Dodecane	170	C12H26	000112-40-3	47
3		Pentadecane	212	C15H32	000629-62-9	47
4		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	47
5		Tetradecane	198	C14H30	000629-59-4	46



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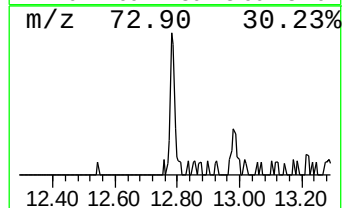
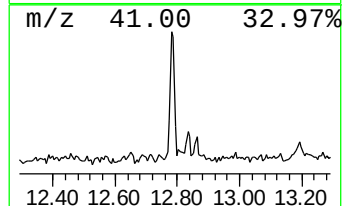
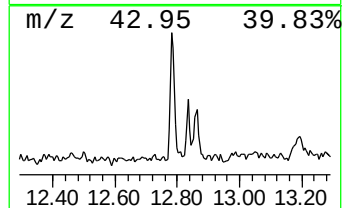
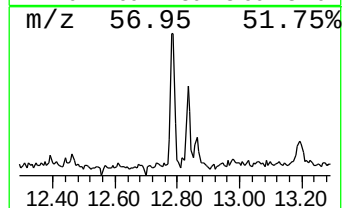
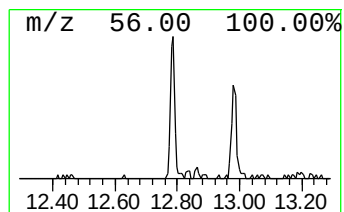
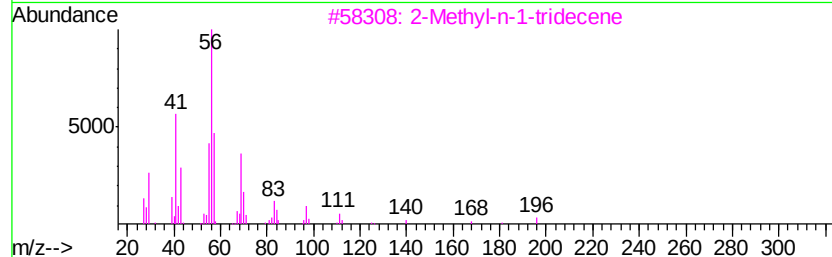
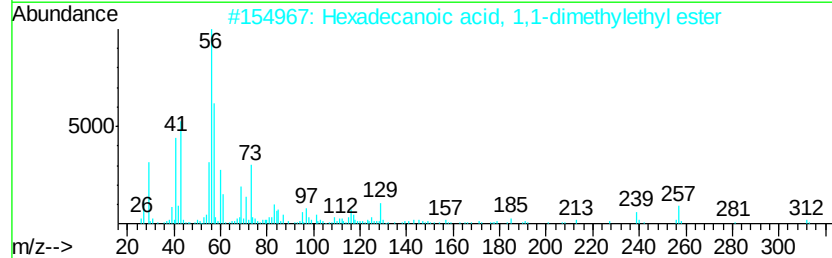
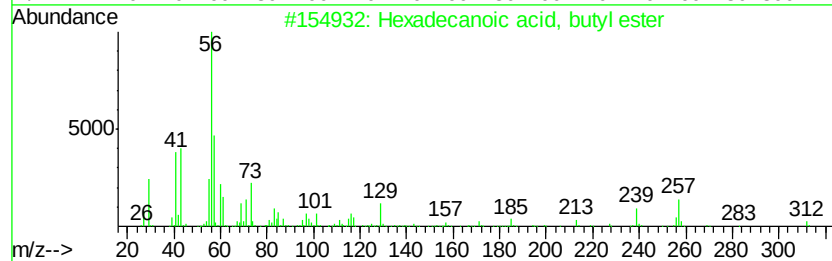
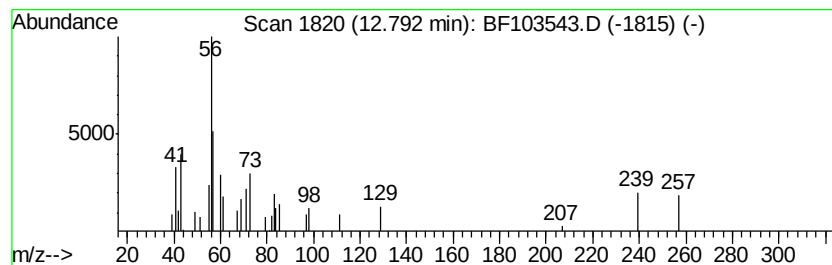
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Peak Number 6 Hexadecanoic acid, butyl ester Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.79	2.01 ng	68838	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	80
3		2-Methyl-n-1-tridecene	196	C14H28	018094-01-4	35
4		Cyclopropane, 1-(1-methylethyl)-...	210	C15H30	041977-39-3	35
5		Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	35



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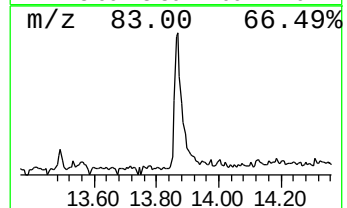
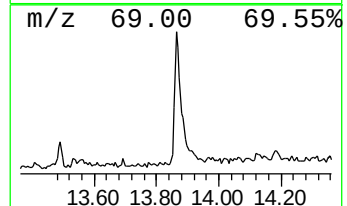
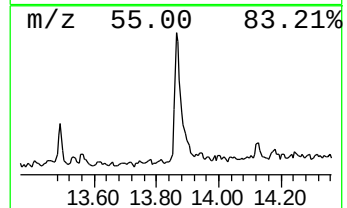
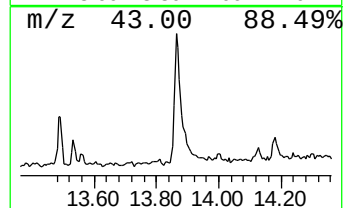
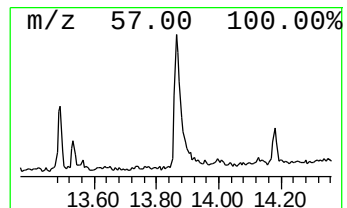
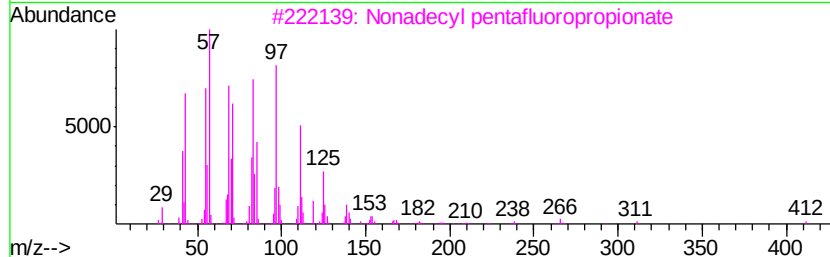
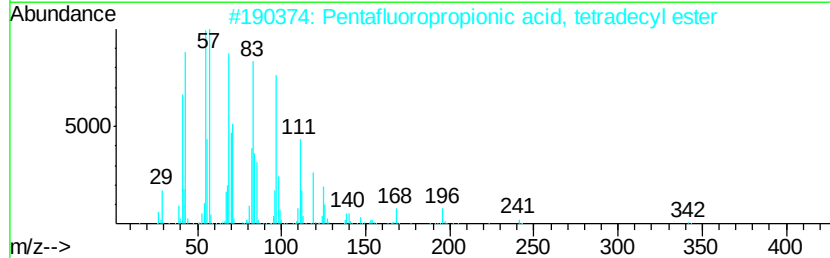
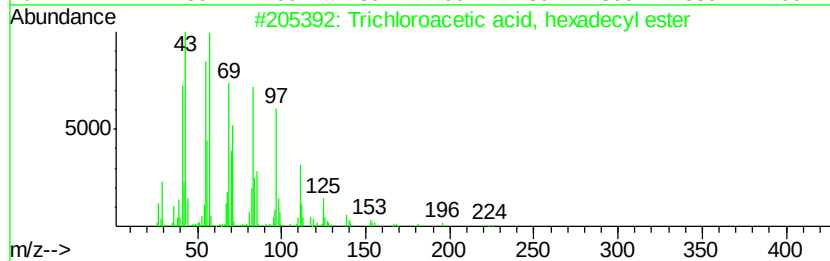
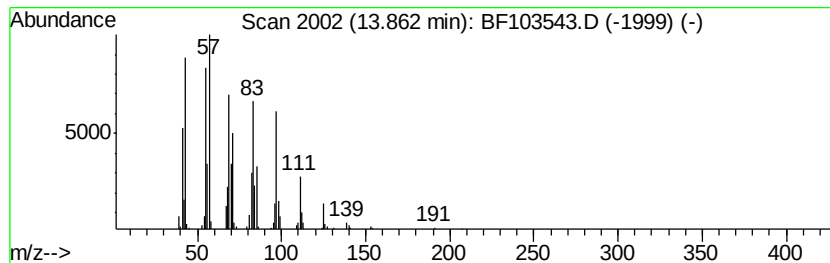
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Peak Number 7 Trichloroacetic acid, hexad... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.86	6.37 ng	218475	Chrysene-d12	14.06		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	95
2		Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	91
3		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
4		Octacosanol	410	C28H58O	000557-61-9	91
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.63	6.63	47.5	ng	1992850	1	6.86	838526	20.0
Hexadecane	9.82	2.2	ng	103602	3	9.90	952653	20.0
unknown10.32	10.32	2.6	ng	125394	3	9.90	952653	20.0
Hexadecanoic acid...	12.79	2.0	ng	68838	5	14.06	686418	20.0
Trichloroacetic a...	13.86	6.4	ng	218475	5	14.06	686418	20.0