

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021518\
 Data File : BF103031.D
 Acq On : 15 Feb 2018 21:26
 Operator : SJ/JU
 Sample : J1536-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMPOSITE-B-20180151

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-BF020318.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	2.151	5	11	17	rVB	774085	1003457	29.27%	3.315%
2	5.110	511	514	520	rVB	72114	82730	2.41%	0.273%
3	5.498	576	580	584	rBV	3446760	3427750	100.00%	11.322%
4	6.510	747	752	762	rBV	3274107	3420541	99.79%	11.298%
5	6.645	771	775	779	rBV	3404307	3383063	98.70%	11.175%
6	6.875	811	814	818	rBV	1169141	970152	28.30%	3.205%
7	7.034	837	841	844	rBV	3005189	2540407	74.11%	8.391%
8	7.439	905	910	913	rBV	2293112	2038180	59.46%	6.732%
9	8.157	1029	1032	1036	rBV	1364829	1278036	37.28%	4.221%
10	9.233	1211	1215	1218	rBV	3589925	3073344	89.66%	10.152%
11	9.304	1224	1227	1230	rVB	62798	49940	1.46%	0.165%
12	9.622	1277	1281	1289	rBV	241079	243880	7.11%	0.806%
13	9.833	1314	1317	1321	rVB	127379	105112	3.07%	0.347%
14	9.916	1327	1331	1339	rVB	1567752	1328094	38.75%	4.387%
15	10.333	1400	1402	1405	rVB	143578	102023	2.98%	0.337%
16	10.551	1432	1439	1442	rBV	37013	45974	1.34%	0.152%
17	10.704	1461	1465	1472	rBV	1727431	1568493	45.76%	5.181%
18	10.810	1480	1483	1492	rVB	120897	139399	4.07%	0.460%
19	11.257	1556	1559	1561	rBV	77613	65284	1.90%	0.216%
20	11.404	1580	1584	1588	rBV	1288571	1116568	32.57%	3.688%
21	12.798	1817	1821	1824	rBV	44464	37842	1.10%	0.125%
22	12.986	1849	1853	1856	rBV	2344265	2015686	58.80%	6.658%
23	13.868	2000	2003	2012	rBV	417002	403273	11.76%	1.332%
24	14.045	2029	2033	2037	rBV	957185	897351	26.18%	2.964%
25	14.504	2107	2111	2116	rBV5	38766	62145	1.81%	0.205%
26	14.880	2172	2175	2178	rBV	82899	82268	2.40%	0.272%
27	15.527	2280	2285	2293	rVB	602217	793521	23.15%	2.621%

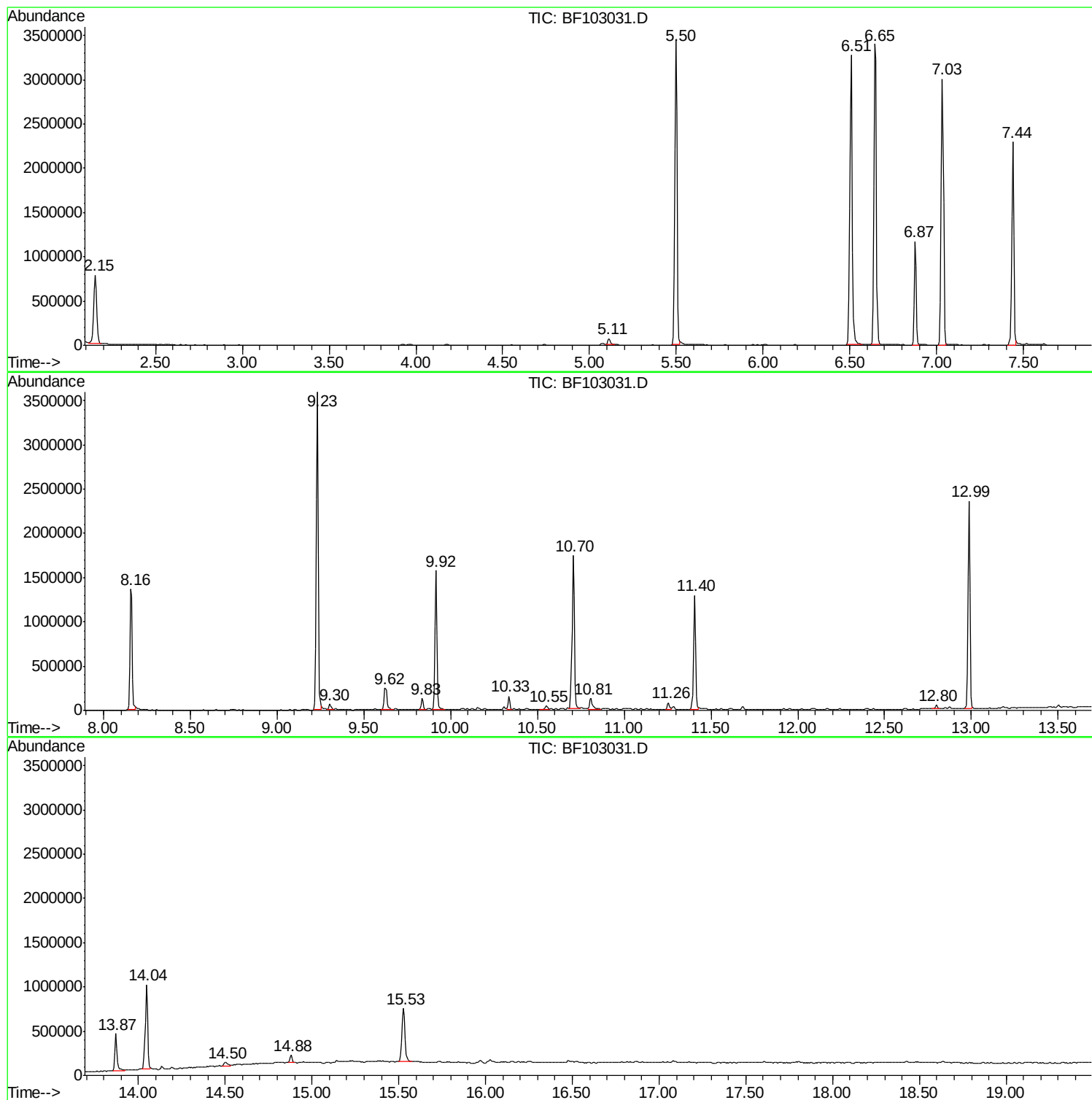
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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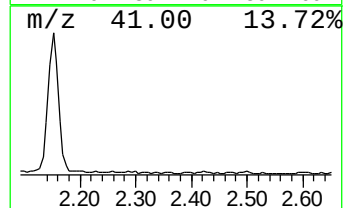
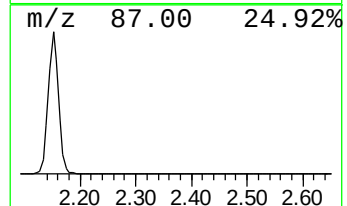
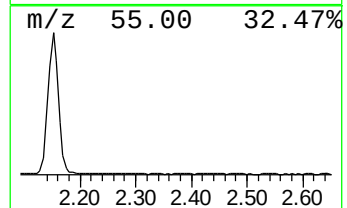
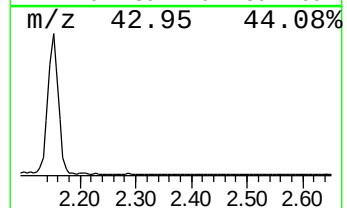
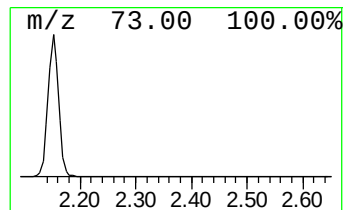
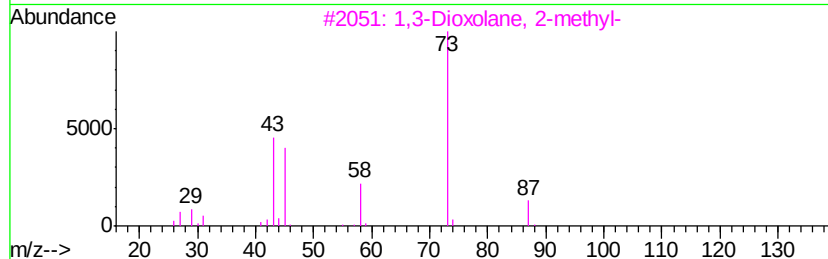
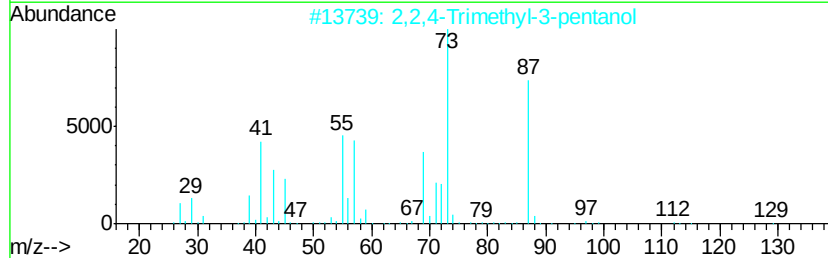
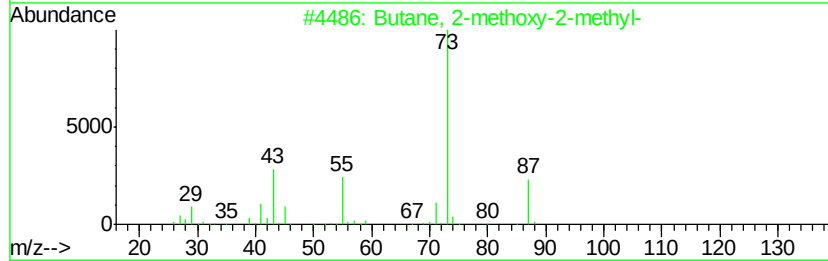
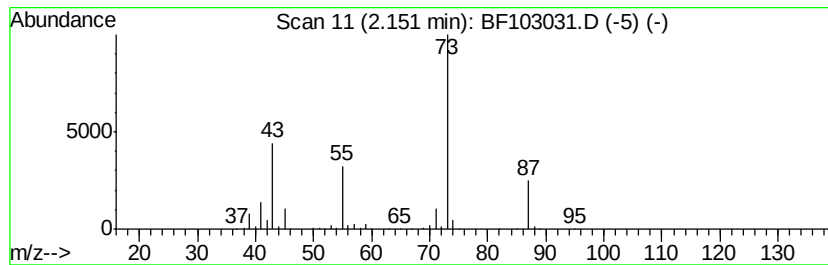
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	20.69 ng	1003460	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



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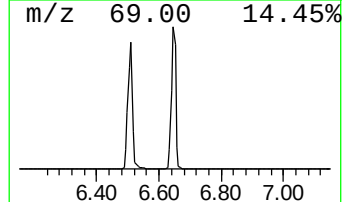
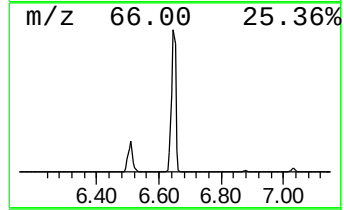
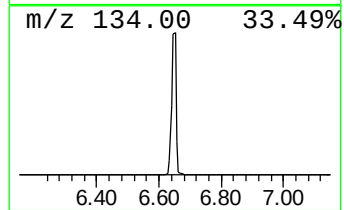
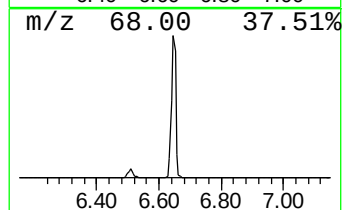
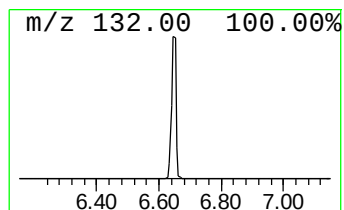
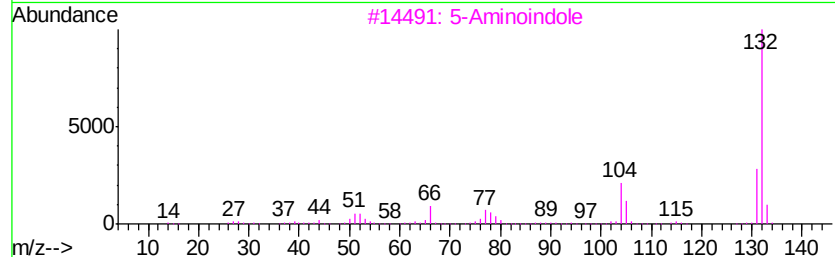
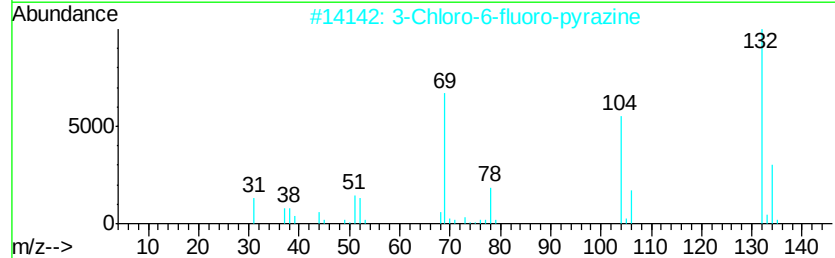
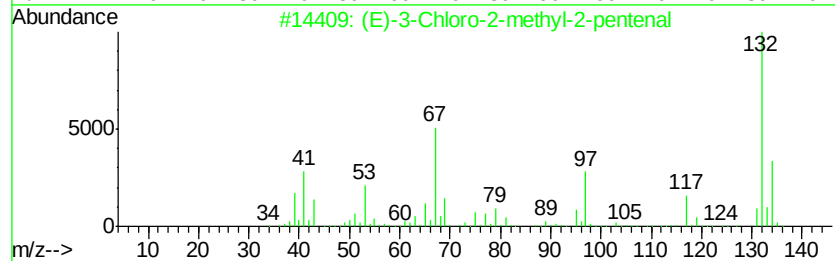
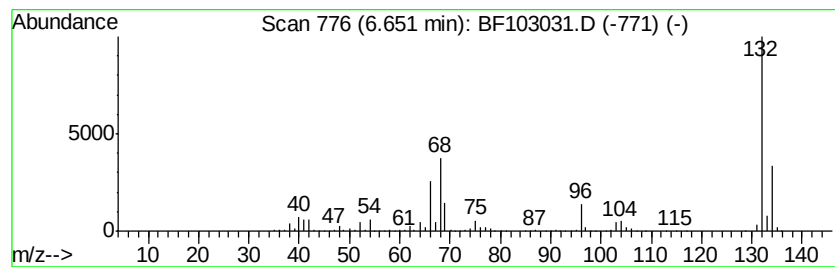
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	69.74 ng	3383060	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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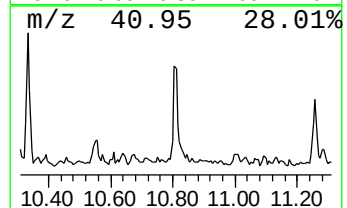
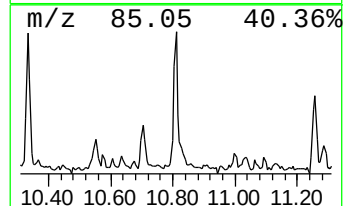
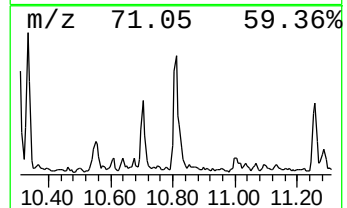
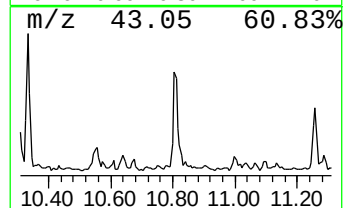
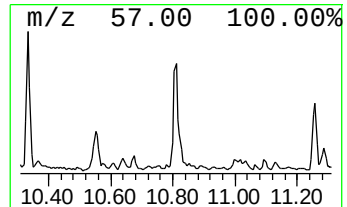
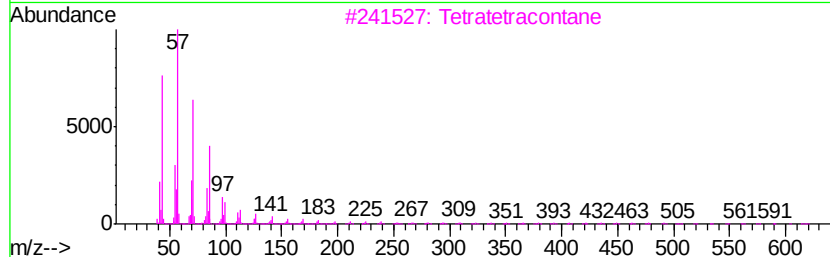
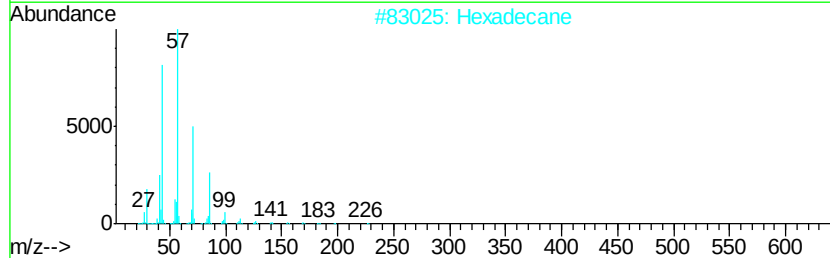
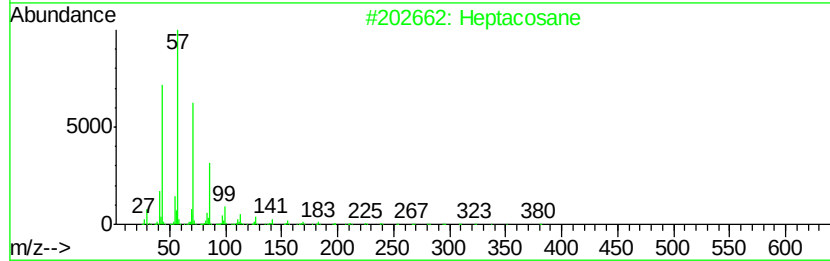
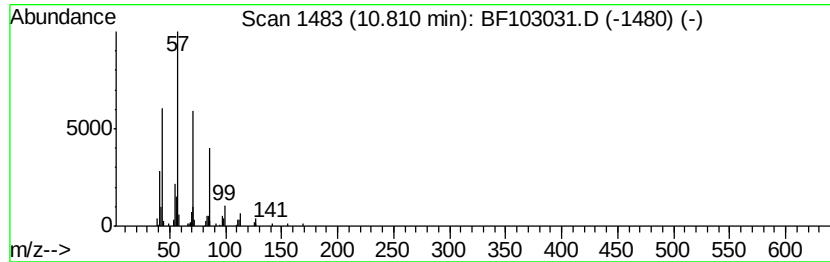
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Peak Number 4 Heptacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.81	2.50 ng	139399	Phenanthrene-d10	11.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	91
2	Hexadecane		226	C16H34	000544-76-3	90
3	Tetratetracontane		619	C44H90	007098-22-8	90
4	Heneicosane		296	C21H44	000629-94-7	90
5	Pentadecane		212	C15H32	000629-62-9	90



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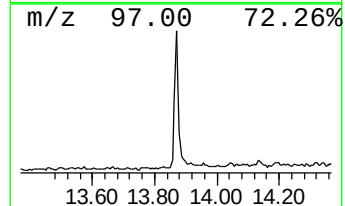
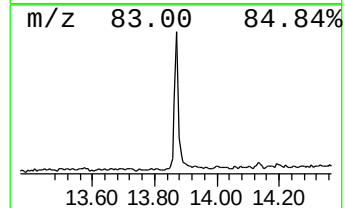
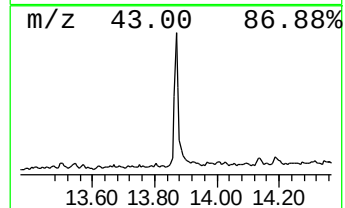
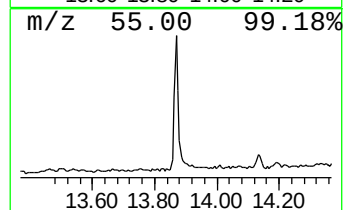
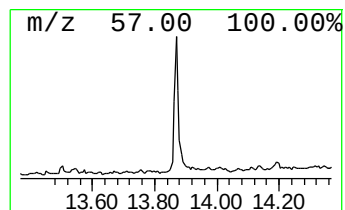
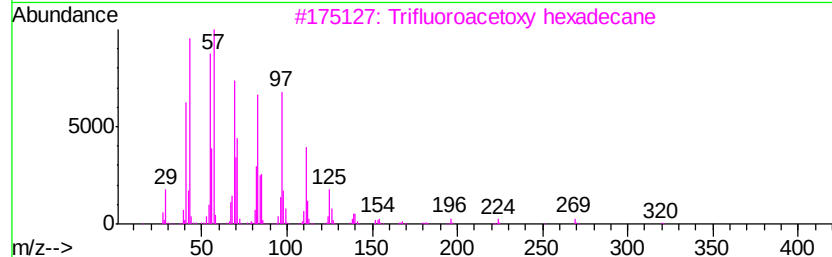
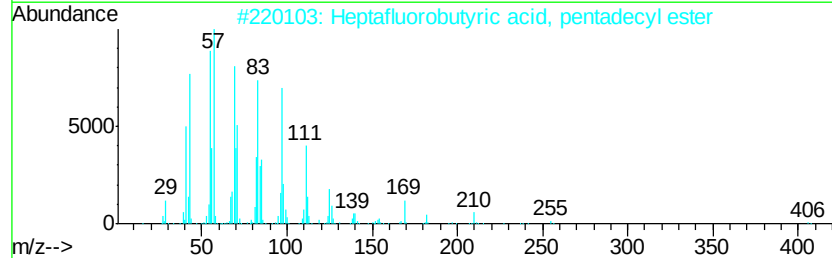
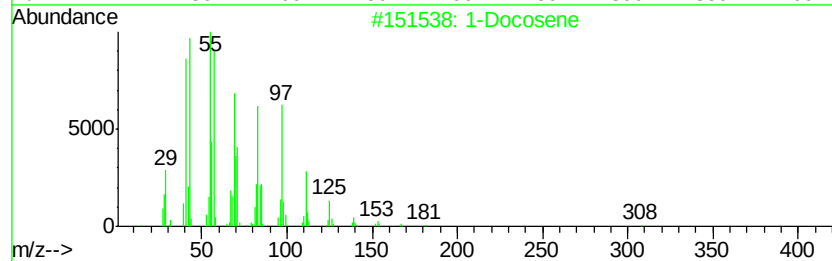
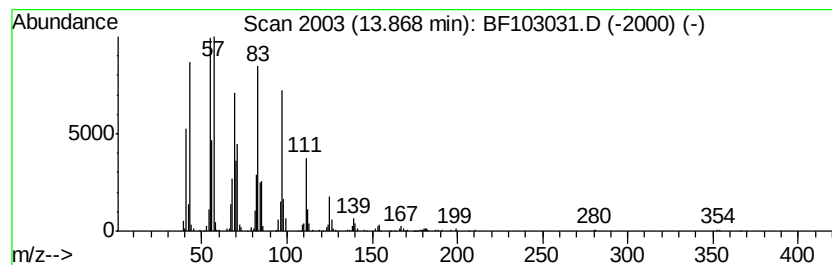
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Peak Number 5 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	8.99 ng	403273	Chrysene-d12	14.04
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Docosene		308 C22H44	001599-67-3 94
2	Heptafluorobutyric acid, pentade...		424 C19H31F7O2	959261-23-5 94
3	Trifluoroacetoxy hexadecane		338 C18H33F3O2	006222-03-3 94
4	Trichloroacetic acid, hexadecyl ...		386 C18H33Cl3O2	074339-54-1 94
5	1-Heneicosanol		312 C21H44O	015594-90-8 93



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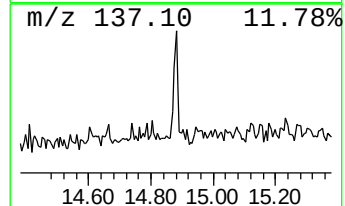
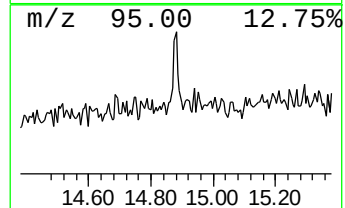
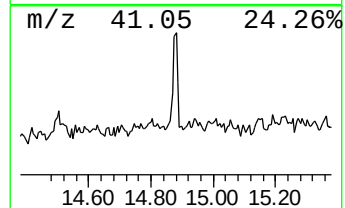
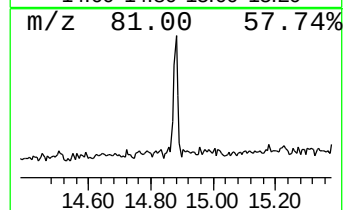
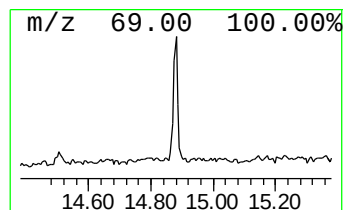
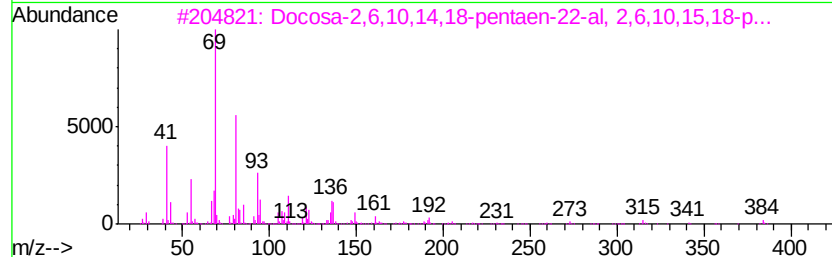
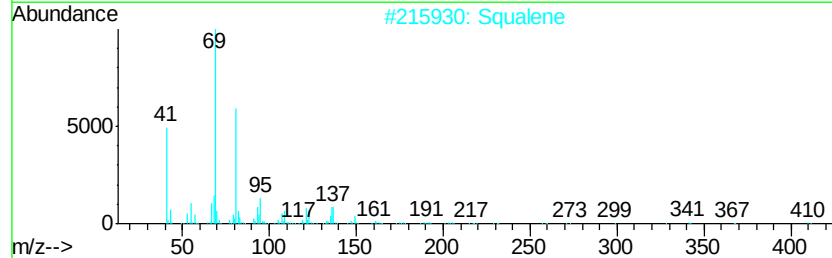
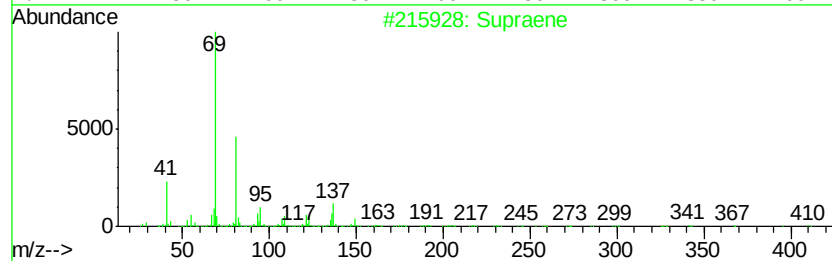
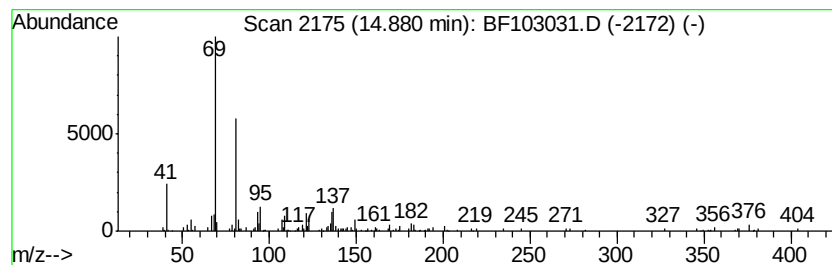
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Supraene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	2.07 ng	82268	Perylene-d12	15.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Supraene	410	C30H50	007683-64-9	90
2		Squalene	410	C30H50	000111-02-4	86
3		Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	78
4		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
5		1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.15	20.7	ng	1003460	1	6.87	970152	20.0
unknown6.65	6.65	69.7	ng	3383060	1	6.87	970152	20.0
Heptacosane	10.81	2.5	ng	139399	4	11.40	1116570	20.0
1-Docosene	13.87	9.0	ng	403273	5	14.04	897351	20.0
Supraene	14.88	2.1	ng	82268	6	15.53	793521	20.0