

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
 Data File : BF102510.D
 Acq On : 27 Jan 2018 15:05
 Operator : SJ/JU
 Sample : J1346-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FW-1-2

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-BF012218.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	4.916	477	481	492	rVB	105781	150695	4.08%	0.515%
2	5.328	547	551	569	rBV	3086094	3086336	83.60%	10.553%
3	6.357	721	726	729	rBV	2849213	3087979	83.65%	10.558%
4	6.487	743	748	751	rBV	3201153	3189915	86.41%	10.907%
5	6.710	783	786	792	rBV	1092032	921451	24.96%	3.151%
6	6.869	808	813	816	rBV	2889412	2674094	72.44%	9.143%
7	7.281	878	883	886	rBV	2188975	2082971	56.42%	7.122%
8	7.992	1000	1004	1023	rBV	1281248	1274568	34.53%	4.358%
9	9.069	1182	1187	1191	rBV	3606987	3691678	100.00%	12.623%
10	9.463	1250	1254	1262	rBV	508253	486069	13.17%	1.662%
11	9.675	1286	1290	1294	rBV	123427	105258	2.85%	0.360%
12	9.745	1298	1302	1306	rBV	1343994	1267475	34.33%	4.334%
13	10.175	1372	1375	1378	rVB	178000	132816	3.60%	0.454%
14	10.392	1407	1412	1415	rBV	46630	61432	1.66%	0.210%
15	10.539	1433	1437	1445	rVB	1425068	1371305	37.15%	4.689%
16	10.645	1452	1455	1465	rVB	160659	169597	4.59%	0.580%
17	11.092	1528	1531	1534	rBV	80085	68644	1.86%	0.235%
18	11.233	1551	1555	1562	rBV	1233156	1058641	28.68%	3.620%
19	12.816	1820	1824	1828	rBV	2419741	2431127	65.85%	8.312%
20	13.710	1972	1976	1983	rBV	283996	351390	9.52%	1.201%
21	13.874	2000	2004	2012	rBV	741476	780190	21.13%	2.668%
22	15.298	2242	2246	2255	rVB	662067	803117	21.75%	2.746%

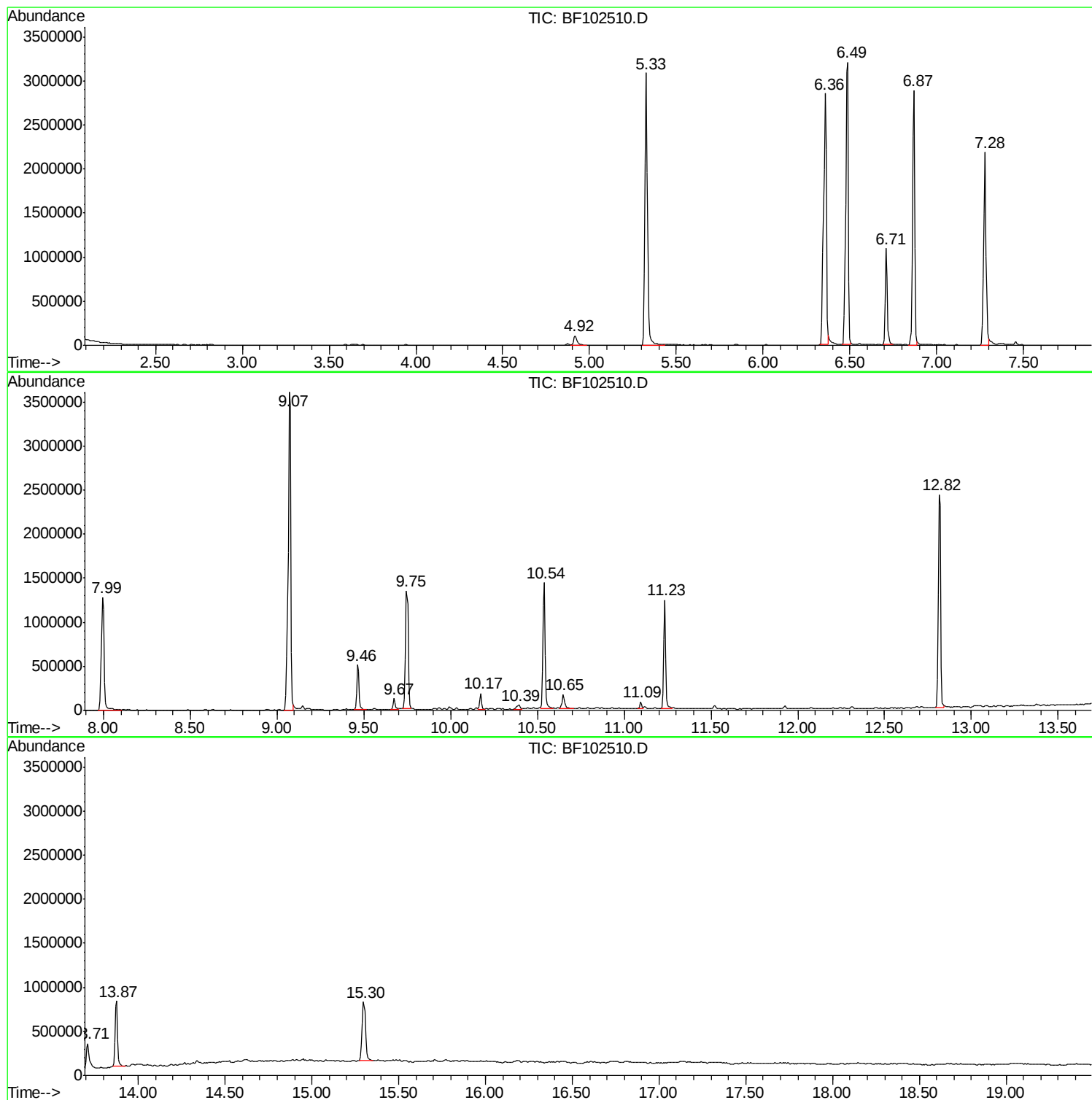
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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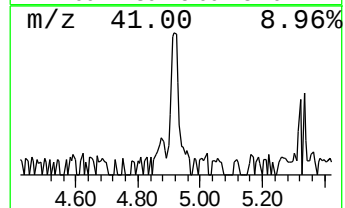
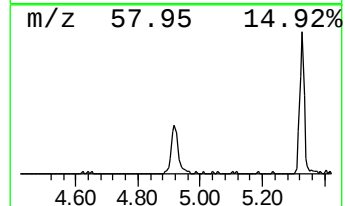
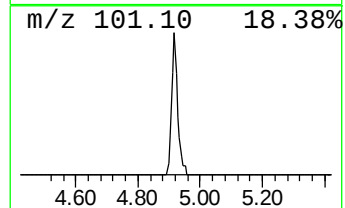
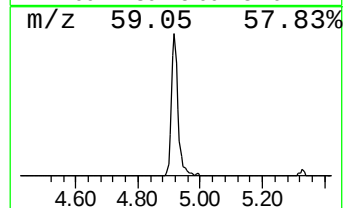
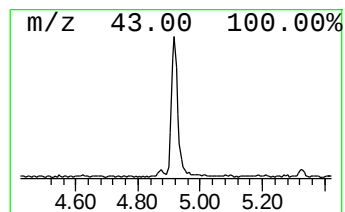
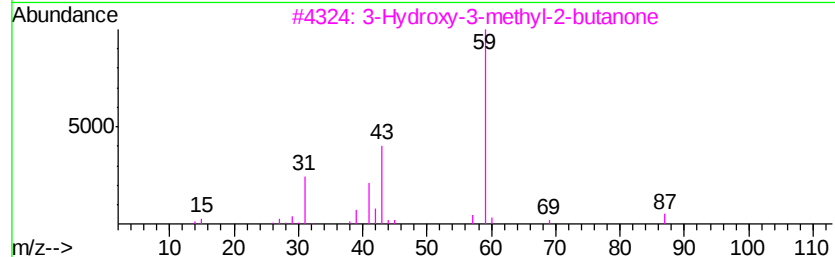
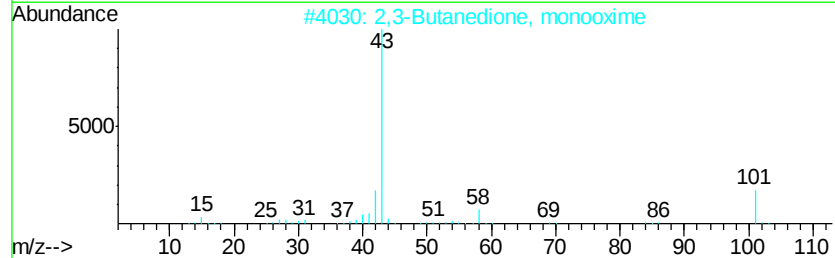
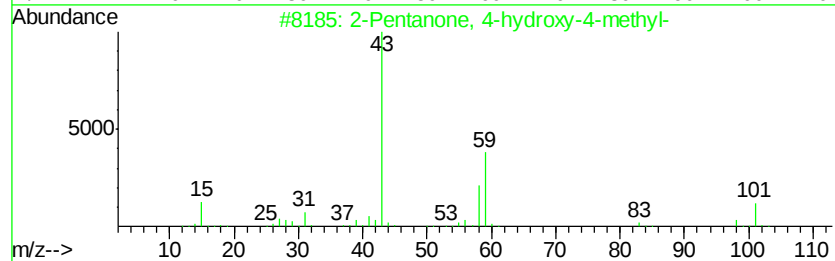
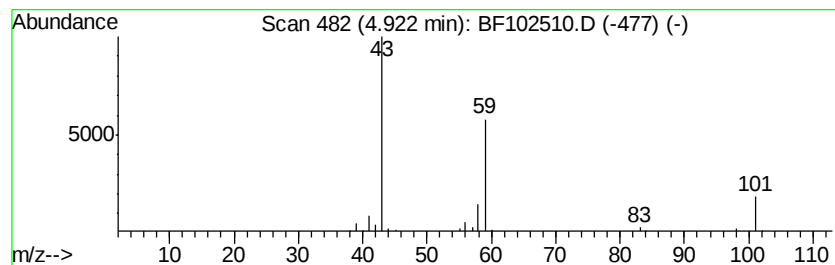
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	3.27 ng	150695	1,4-Dichlorobenzene-d4	6.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17
4		Guanidine	59	CH5N3	000113-00-8	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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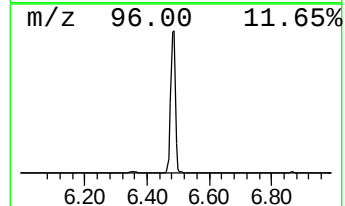
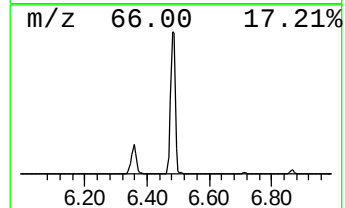
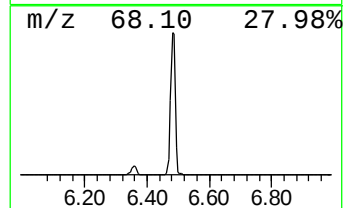
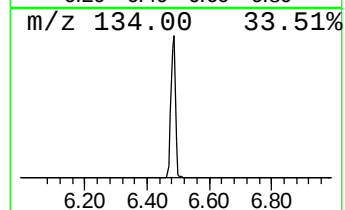
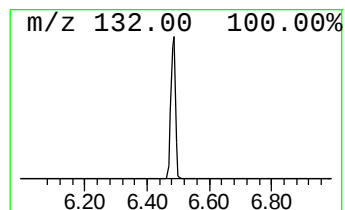
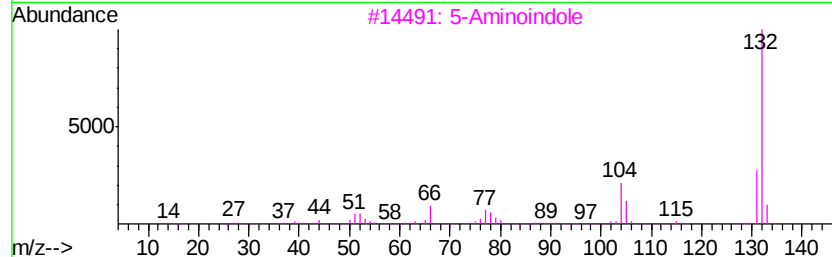
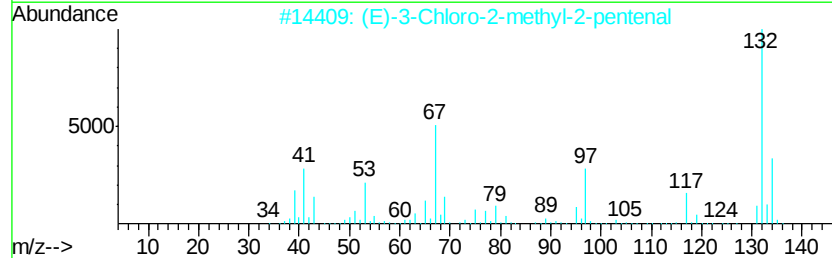
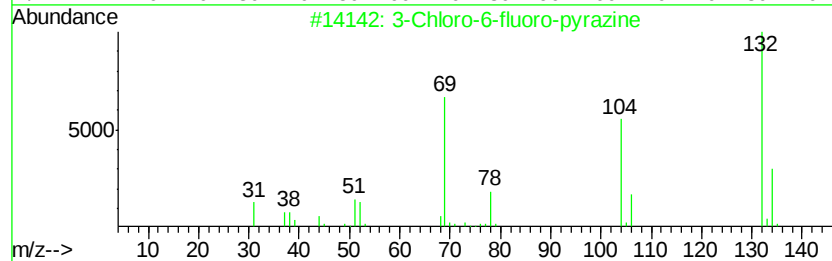
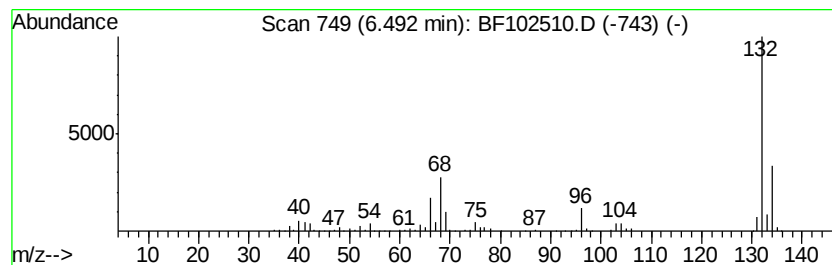
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	69.24 ng	3189920	1,4-Dichlorobenzene-d4	6.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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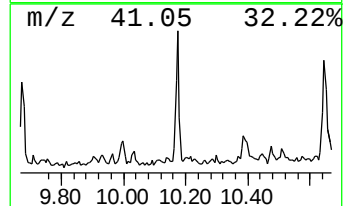
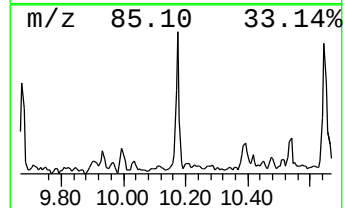
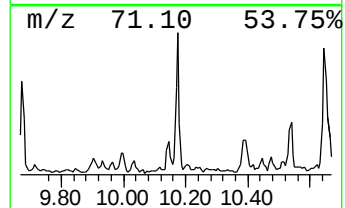
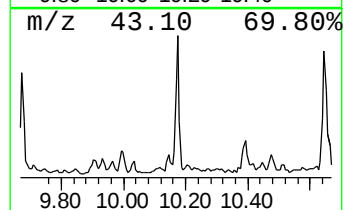
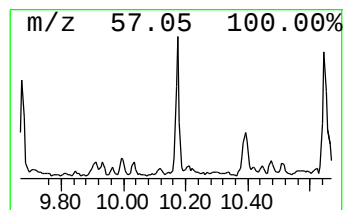
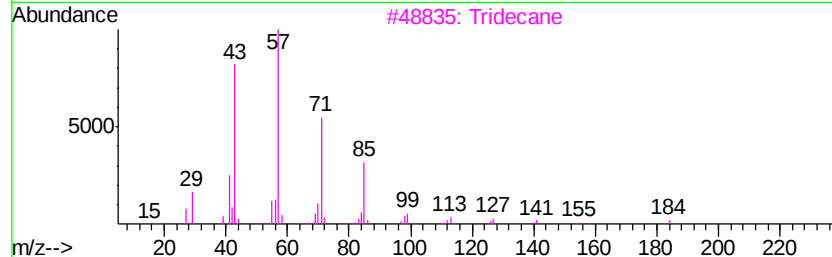
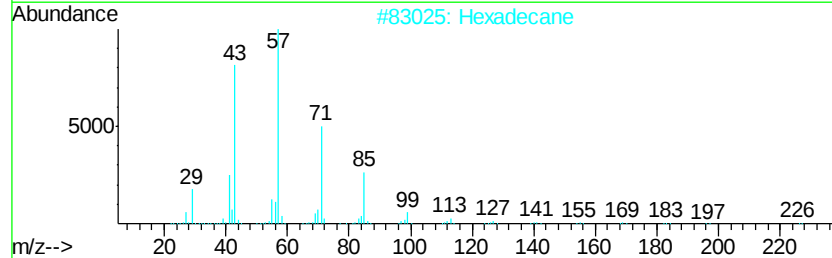
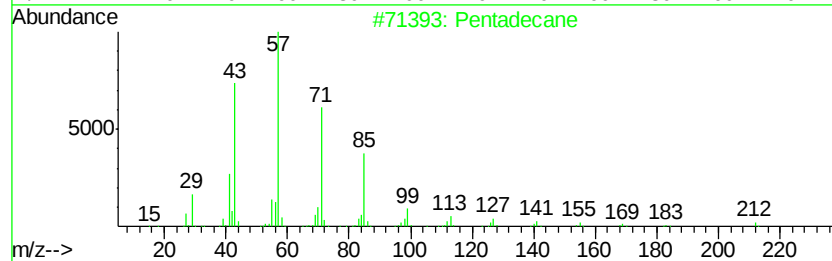
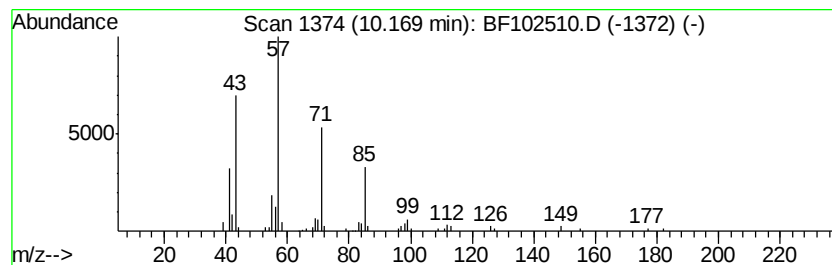
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Peak Number 4 Pentadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.17	2.10 ng	132816	Acenaphthene-d10	9.75

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	90
2	Hexadecane		226	C16H34	000544-76-3	86
3	Tridecane		184	C13H28	000629-50-5	86
4	Heptadecane		240	C17H36	000629-78-7	83
5	Tetratetracontane		619	C44H90	007098-22-8	83



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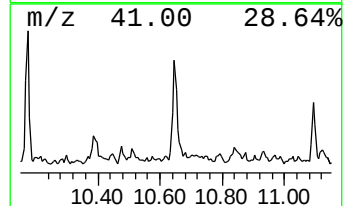
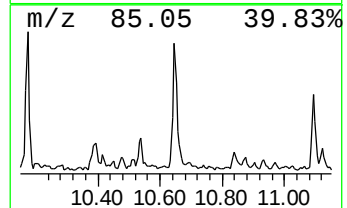
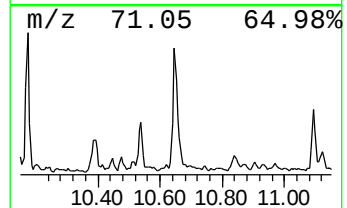
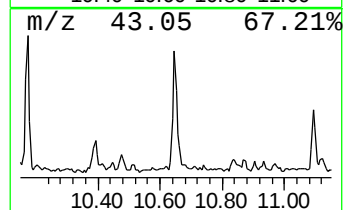
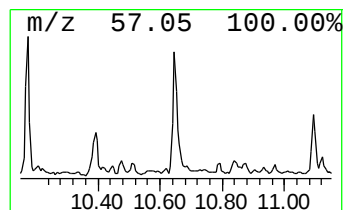
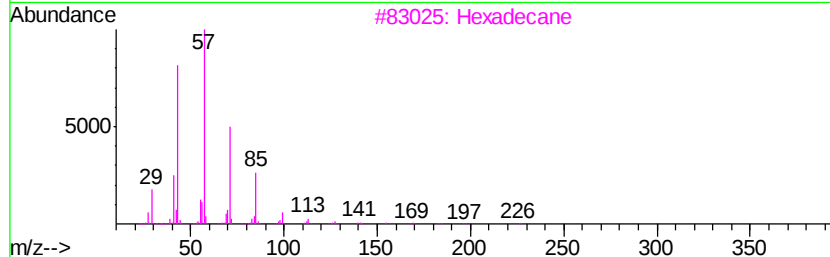
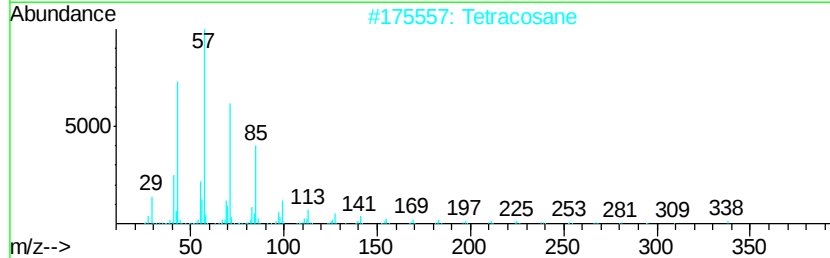
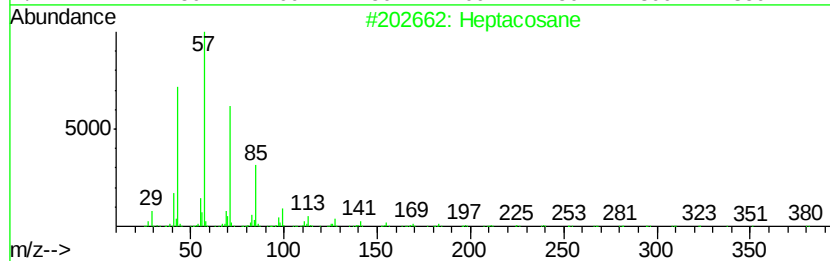
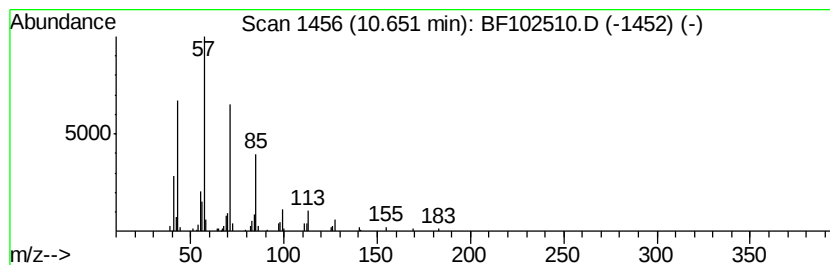
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Peak Number 5 Heptacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	3.20 ng	169597	Phenanthrene-d10	11.23

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	91
2	Tetracosane		338	C24H50	000646-31-1	90
3	Hexadecane		226	C16H34	000544-76-3	90
4	Pentadecane		212	C15H32	000629-62-9	90
5	Octadecane		254	C18H38	000593-45-3	86



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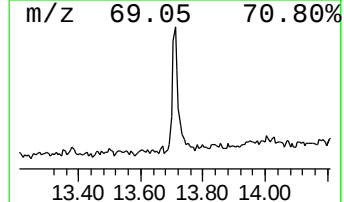
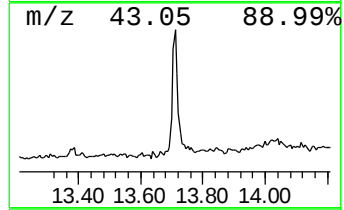
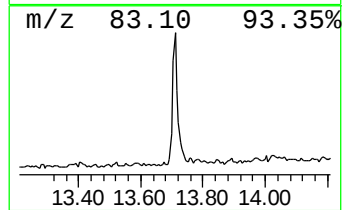
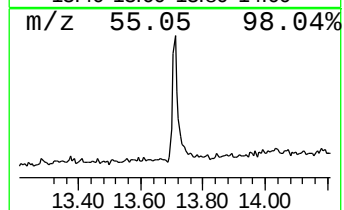
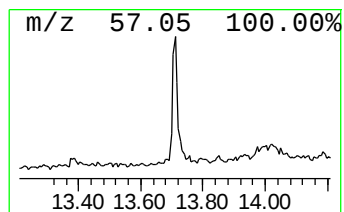
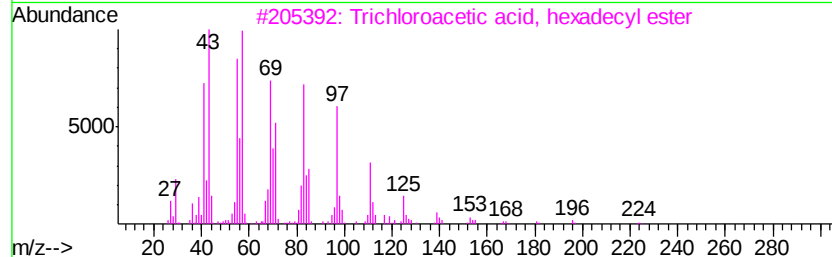
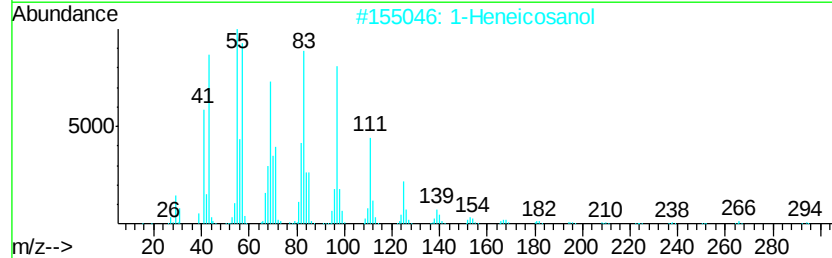
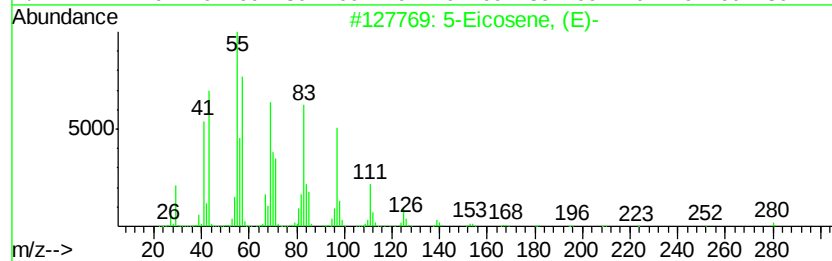
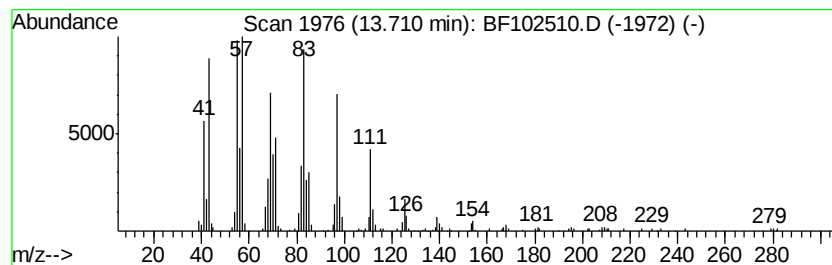
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Peak Number 6 5-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.71	9.01 ng	351390	Chrysene-d12	13.87

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Eicosene, (E)-	280	C20H40	074685-30-6	96
2		1-Heneicosanol	312	C21H44O	015594-90-8	95
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.92	3.3	ng	150695	1	6.71	921451	20.0
unknown6.49	6.49	69.2	ng	3189920	1	6.71	921451	20.0
Pentadecane	10.17	2.1	ng	132816	3	9.75	1267480	20.0
Heptacosane	10.65	3.2	ng	169597	4	11.23	1058640	20.0
5-Eicosene, (E)-	13.71	9.0	ng	351390	5	13.87	780190	20.0