

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121516\
 Data File : BF091636.D
 Acq On : 15 Dec 2016 18:52
 Operator : UM/SJ
 Sample : H6029-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IDW-SOIL-01

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-BF120916.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	4.967	248	252	260	rBV	2365399	3924409	42.99%	4.783%
2	5.390	286	289	292	rBV	6751429	8929220	97.82%	10.884%
3	6.430	377	380	383	rBV	7195477	9109124	99.79%	11.103%
4	6.556	388	391	393	rBV	8291546	8791314	96.31%	10.716%
5	6.784	408	411	413	rBV	2193174	1907740	20.90%	2.325%
6	6.944	422	425	427	rBV	7067387	7422898	81.32%	9.048%
7	7.356	457	461	463	rBV	4904960	6724104	73.66%	8.196%
8	8.064	521	523	526	rBV	2116611	2400012	26.29%	2.925%
9	9.150	614	618	620	rBV	8943742	9128368	100.00%	11.126%
10	9.539	650	652	655	rBV	756155	730909	8.01%	0.891%
11	9.722	663	668	670	rBV	43876	91553	1.00%	0.112%
12	9.825	674	677	679	rVV	2881957	2761361	30.25%	3.366%
13	10.259	714	715	717	rVB	151046	155142	1.70%	0.189%
14	10.488	731	735	738	rBV	51726	101667	1.11%	0.124%
15	10.613	743	746	748	rBV	5409223	5751065	63.00%	7.010%
16	10.739	755	757	761	rVB	170078	255983	2.80%	0.312%
17	11.185	794	796	797	rBV	148983	138462	1.52%	0.169%
18	11.299	804	806	809	rVB	2378708	2357708	25.83%	2.874%
19	11.836	852	853	859	rBV2	111223	186094	2.04%	0.227%
20	12.888	942	945	948	rBV	5599996	7491194	82.06%	9.131%
21	13.791	1021	1024	1029	rBV	249316	294326	3.22%	0.359%
22	13.928	1034	1036	1039	rBV	1419498	1734883	19.01%	2.115%
23	15.345	1157	1160	1162	rBV	1109977	1654637	18.13%	2.017%

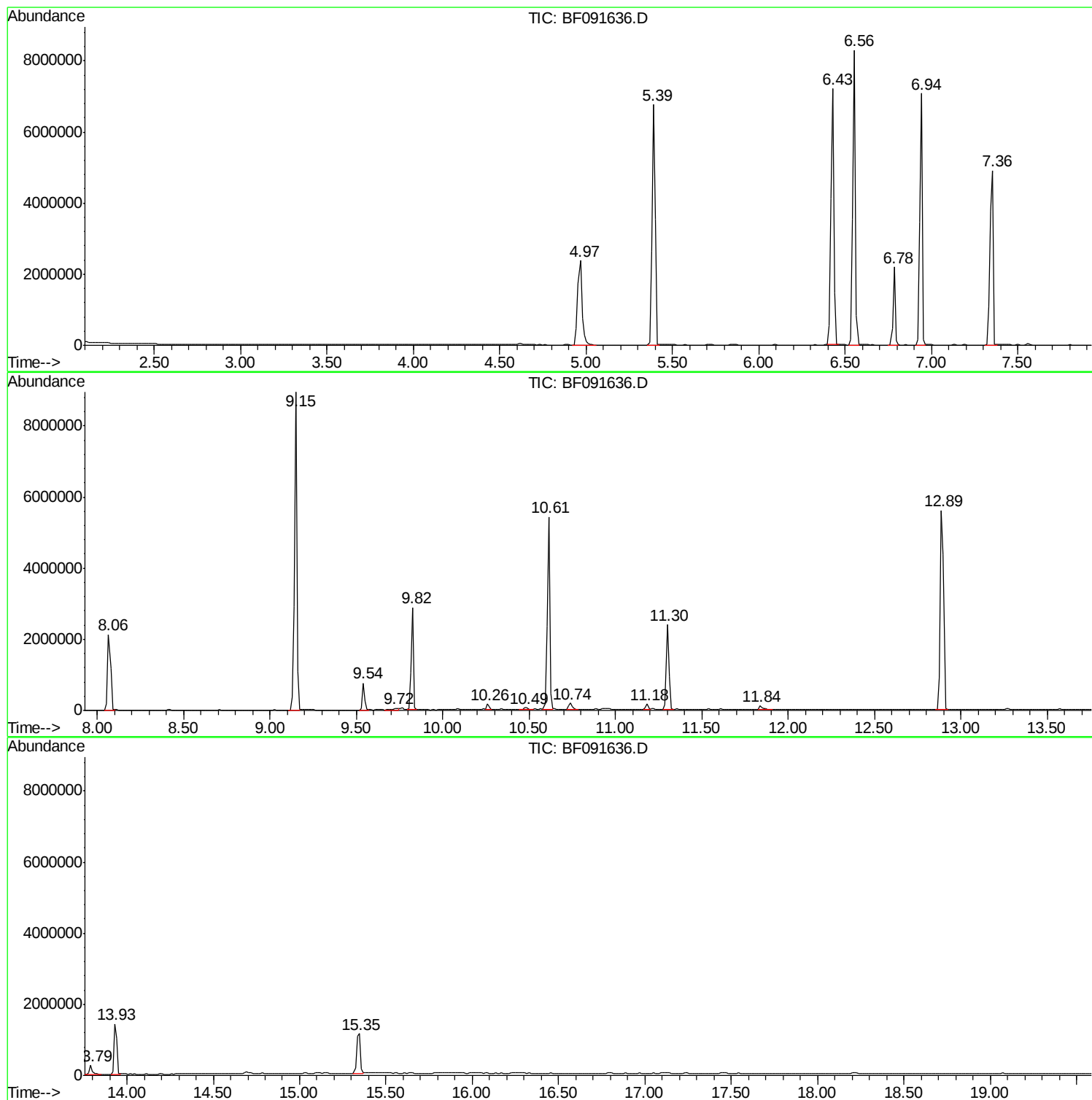
Sum of corrected areas: 82042173

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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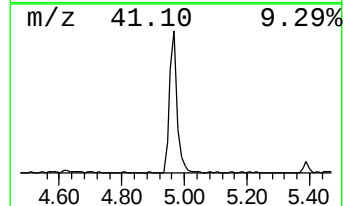
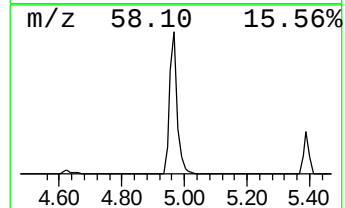
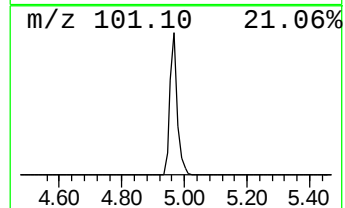
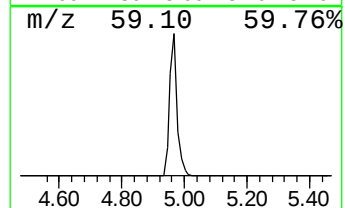
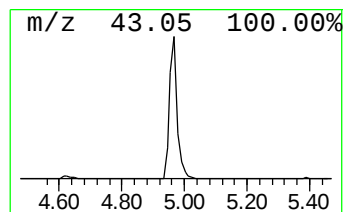
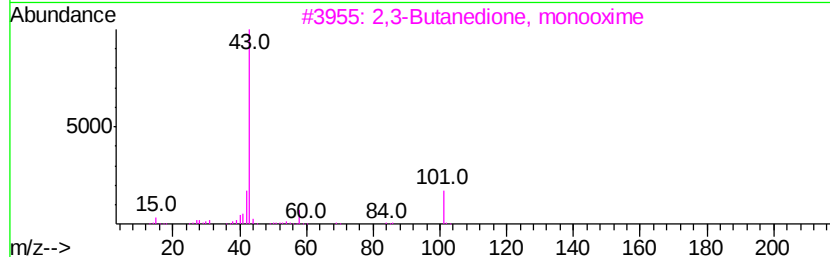
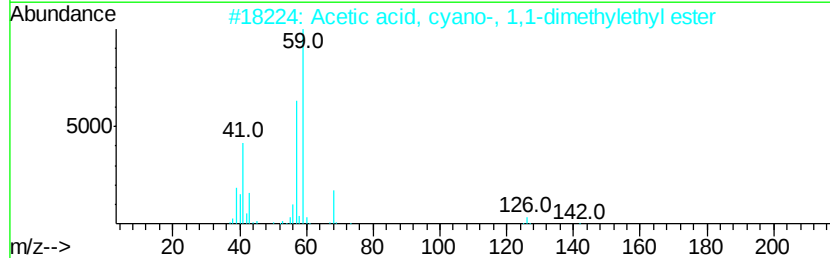
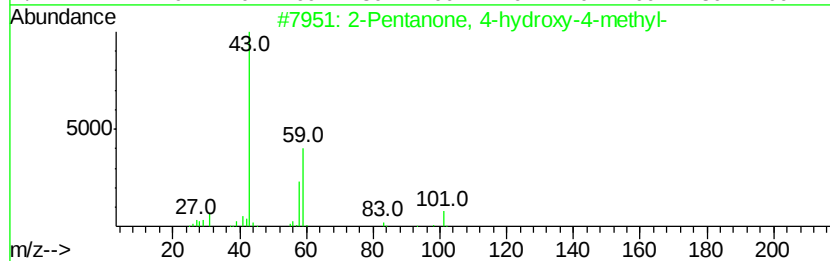
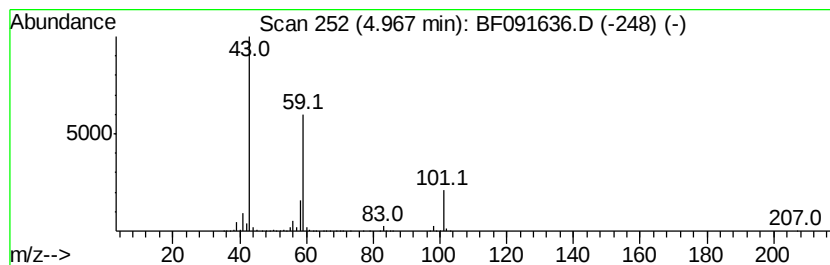
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.97	41.14 ng	3924410	1,4-Dichlorobenzene-d4	6.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9



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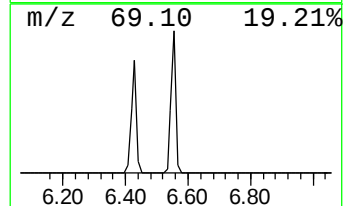
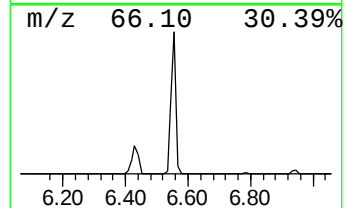
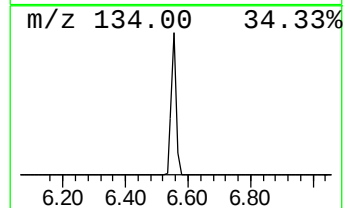
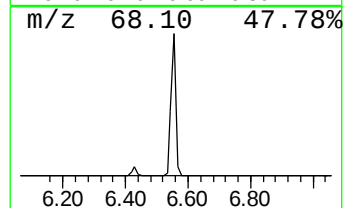
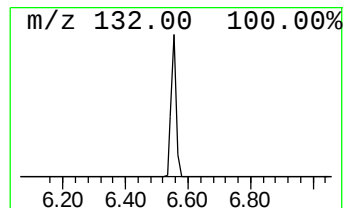
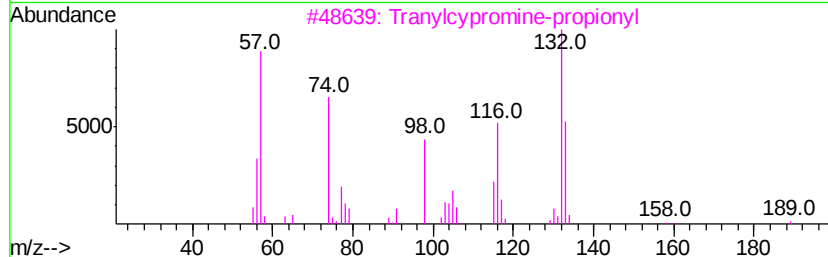
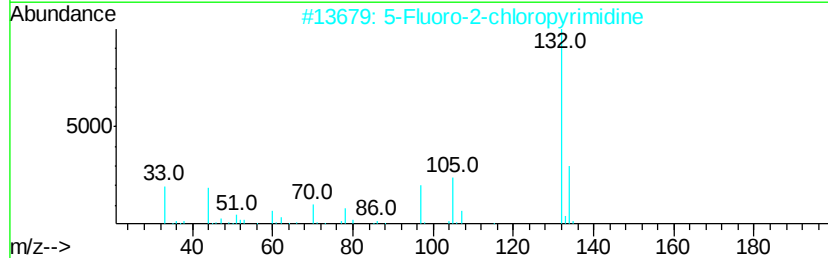
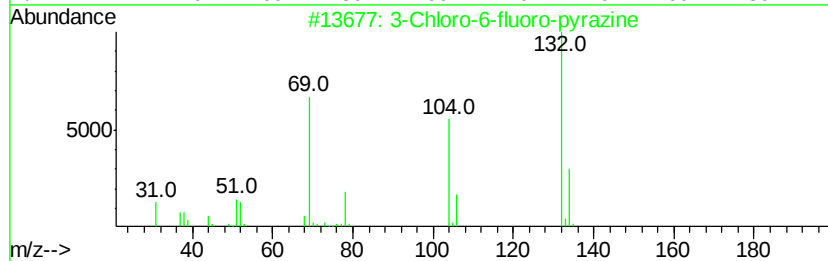
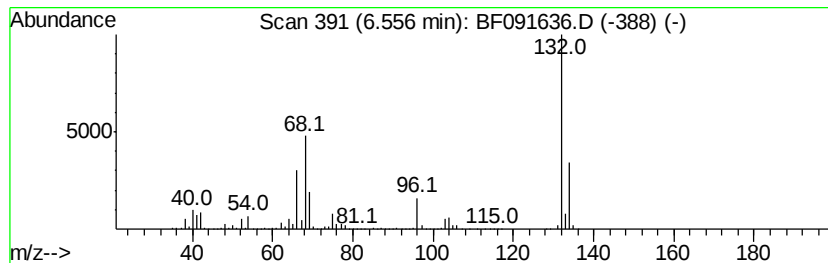
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Peak Number 2 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	92.16 ng	8791310	1,4-Dichlorobenzene-d4	6.78

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		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		Benzene, 1,3,5-trifluoro-	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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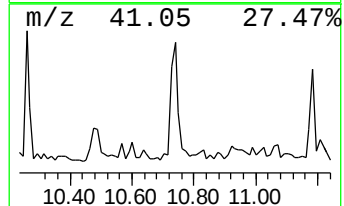
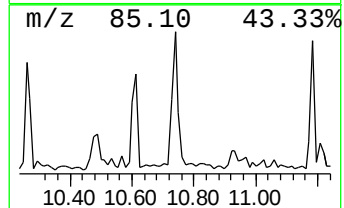
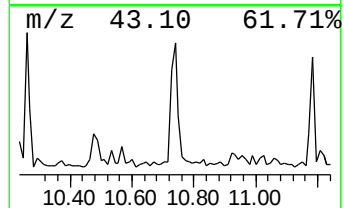
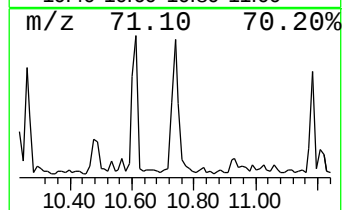
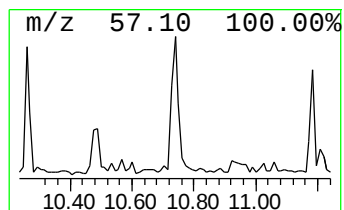
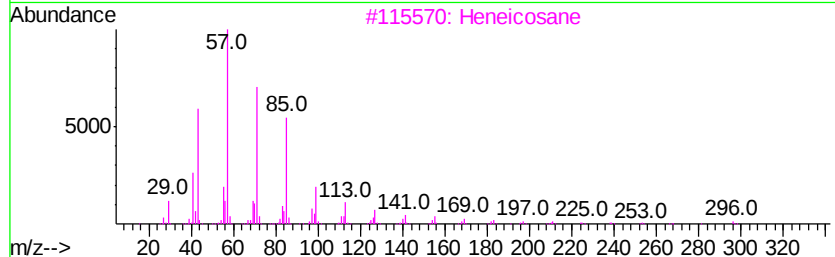
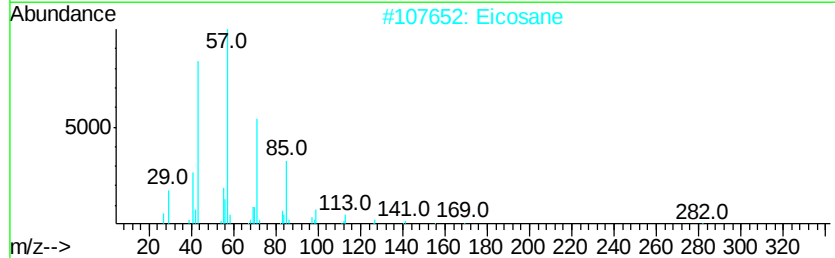
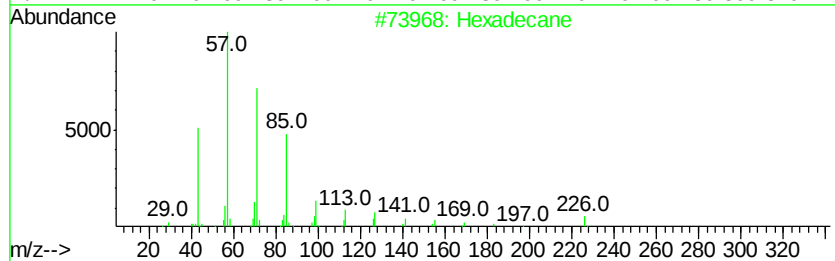
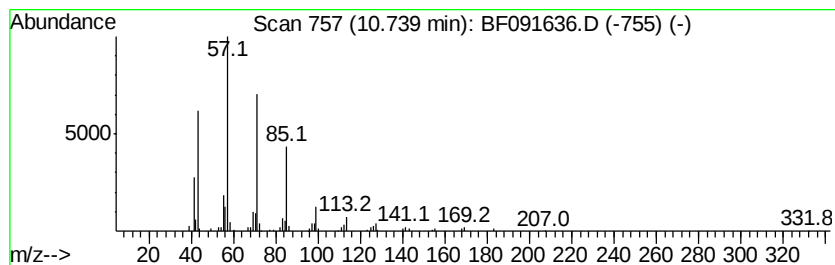
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Peak Number 4 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.74	2.17 ng	255983	Phenanthrene-d10	11.30

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	91
2	Eicosane		282	C20H42	000112-95-8	91
3	Heneicosane		296	C21H44	000629-94-7	90
4	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	86
5	Heptadecane		240	C17H36	000629-78-7	80



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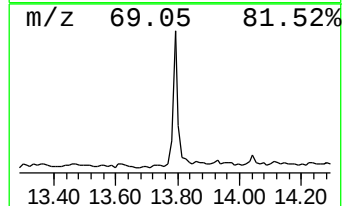
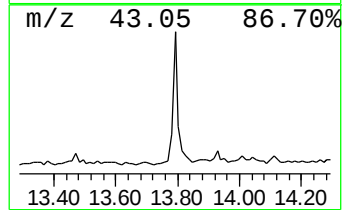
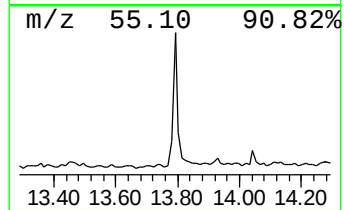
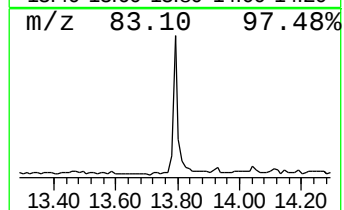
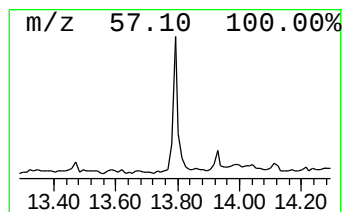
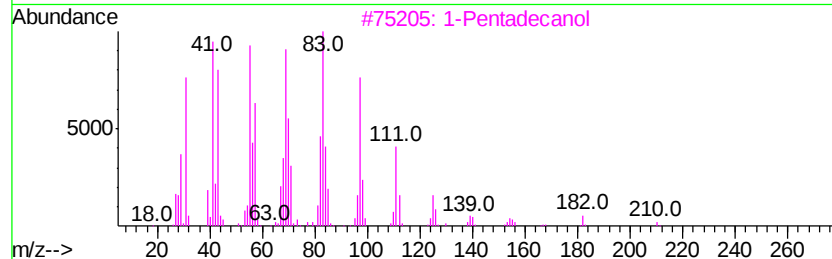
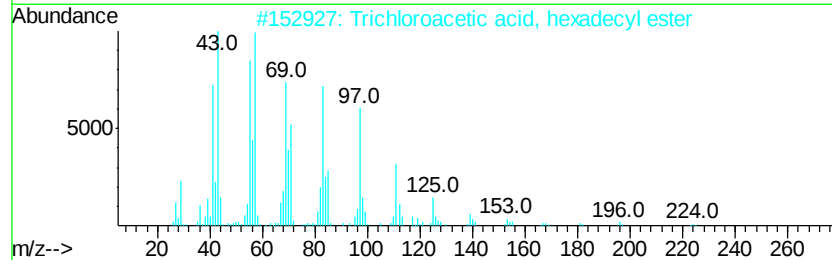
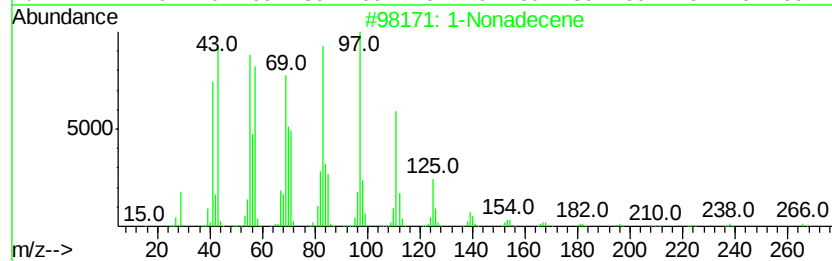
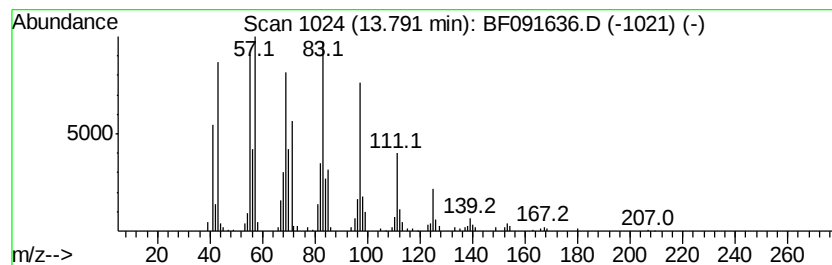
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Peak Number 5 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.79	3.39 ng	294326	Chrysene-d12	13.93	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	91
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3	1-Pentadecanol	228	C15H32O	000629-76-5	90
4	17-Pentatriacontene	491	C35H70	006971-40-0	86
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.97	41.1	ng	3924410	1	6.78	1907740	20.0
unknown6.56	6.56	92.2	ng	8791310	1	6.78	1907740	20.0
Hexadecane	10.74	2.2	ng	255983	4	11.30	2357710	20.0
1-Nonadecene	13.79	3.4	ng	294326	5	13.93	1734880	20.0