

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111616\
 Data File : BF091195.D
 Acq On : 16 Nov 2016 18:32
 Operator : UM/SJ
 Sample : H5636-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CPS043044

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-BF110316.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	4.750	266	268	282	rBV	446090	699113	8.93%	1.443%
2	5.207	305	308	310	rBV	2212114	2945797	37.61%	6.081%
3	6.270	399	401	409	rBV	2068857	2020692	25.80%	4.171%
4	6.384	409	411	414	rBV	4151677	4784240	61.08%	9.876%
5	6.613	429	431	434	rBV	875196	1134009	14.48%	2.341%
6	6.704	437	439	443	rVB	145979	223169	2.85%	0.461%
7	6.773	443	445	448	rBV	4441770	4552517	58.12%	9.398%
8	7.196	479	482	484	rBV	3523713	4118758	52.58%	8.502%
9	7.904	542	544	547	rBV	1571660	1605658	20.50%	3.314%
10	8.990	636	639	642	rBV	5843330	6866299	87.66%	14.174%
11	9.653	695	697	700	rBV	1616791	1949696	24.89%	4.025%
12	10.453	764	767	769	rBV	3821159	4465753	57.01%	9.218%
13	11.139	824	827	829	rBV	2220164	1970260	25.15%	4.067%
14	11.539	859	862	864	rBV	282343	273495	3.49%	0.565%
15	12.739	963	967	969	rBV	5380893	7833192	100.00%	16.170%
16	13.768	1055	1057	1060	rBV	1316794	1686316	21.53%	3.481%
17	15.140	1175	1177	1180	rBV	1048366	1314498	16.78%	2.713%

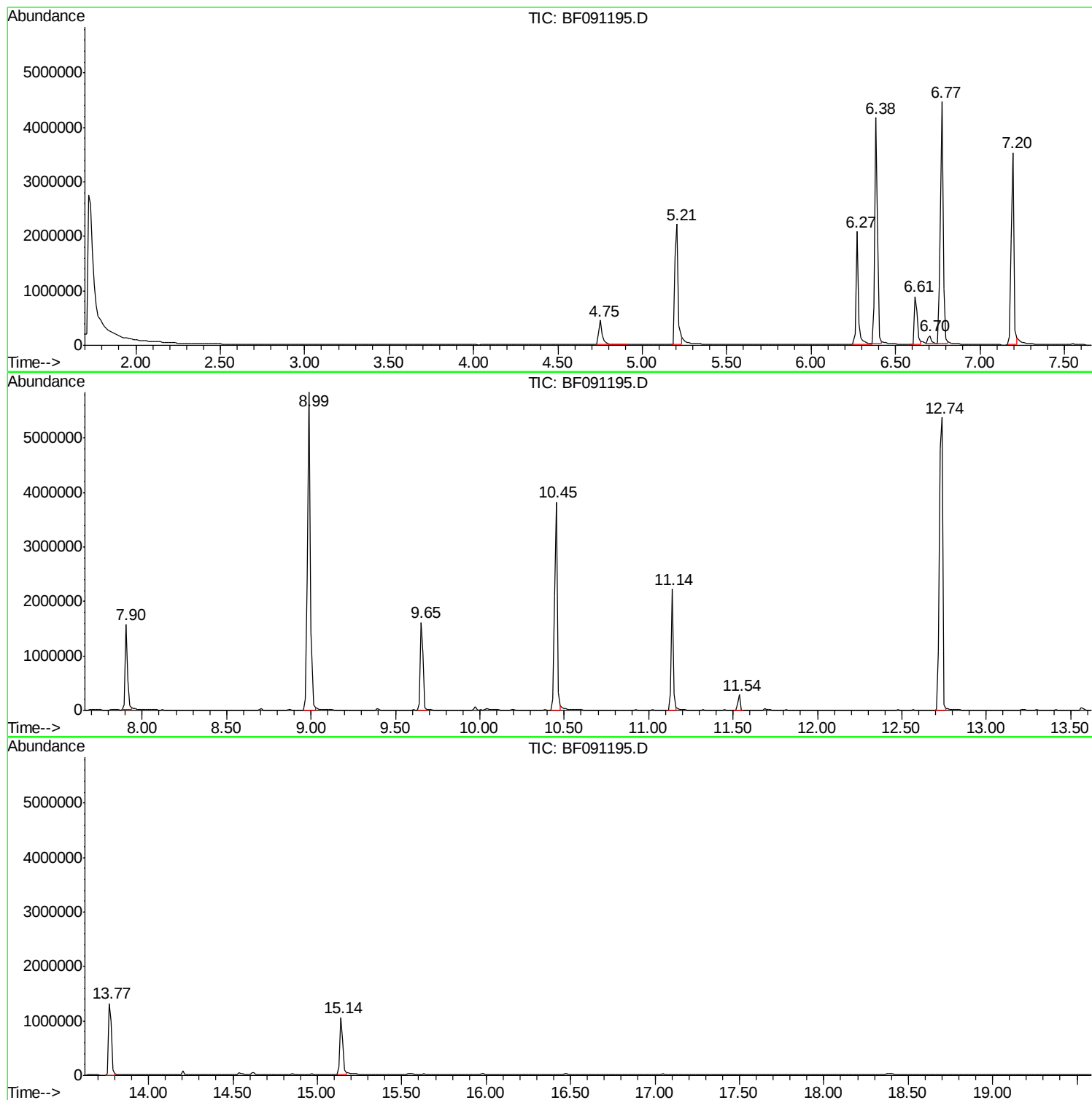
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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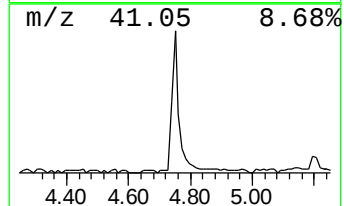
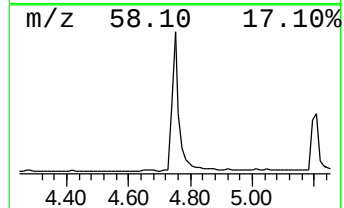
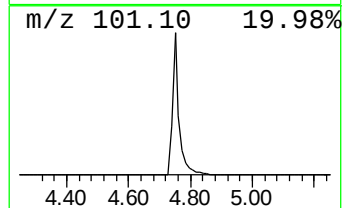
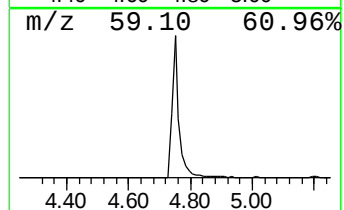
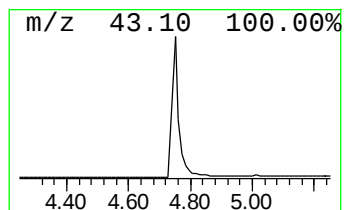
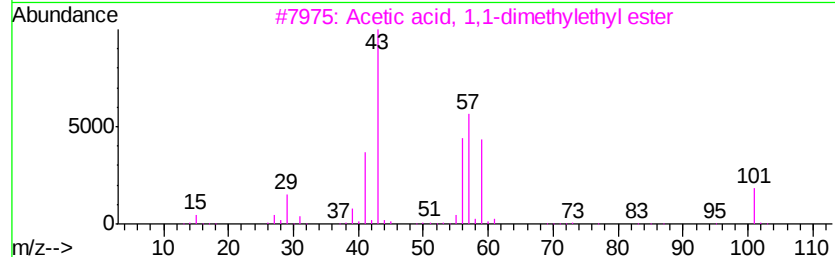
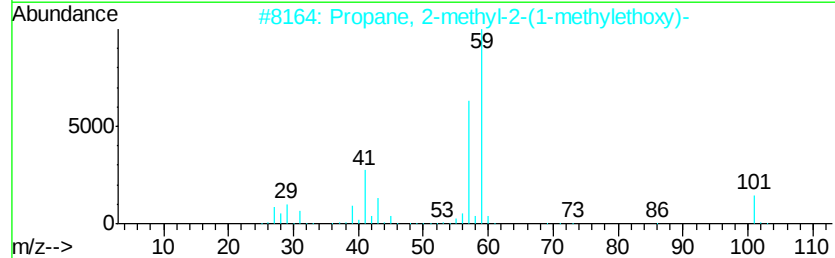
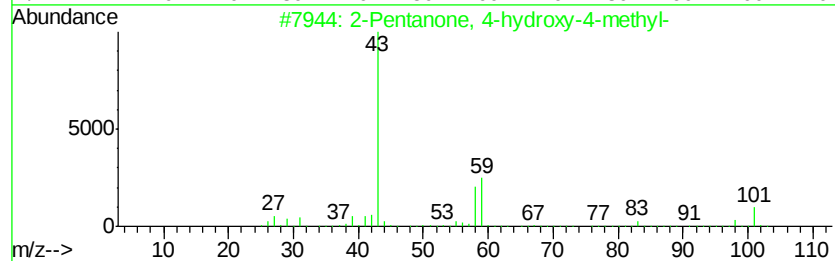
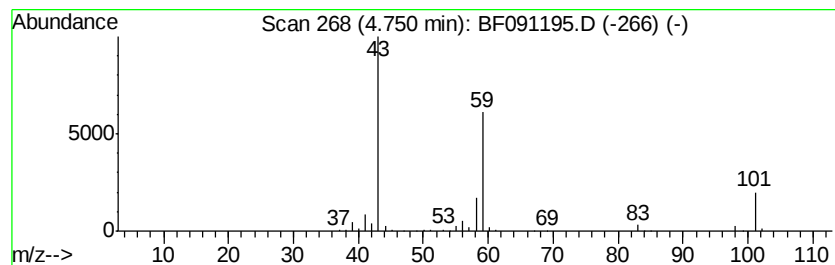
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.75	12.33 ng	699113	1,4-Dichlorobenzene-d4	6.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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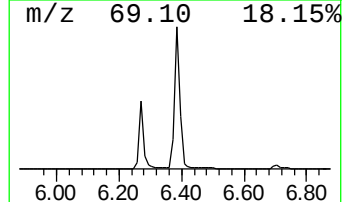
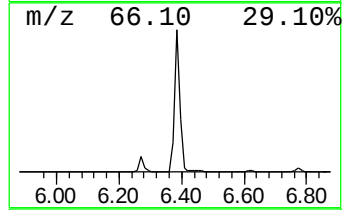
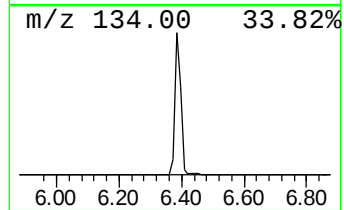
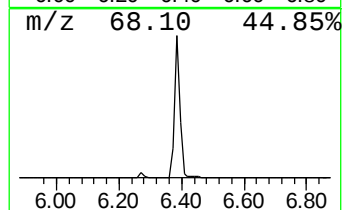
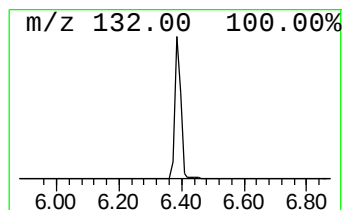
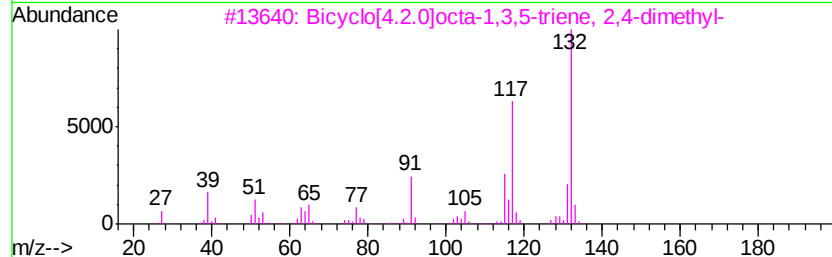
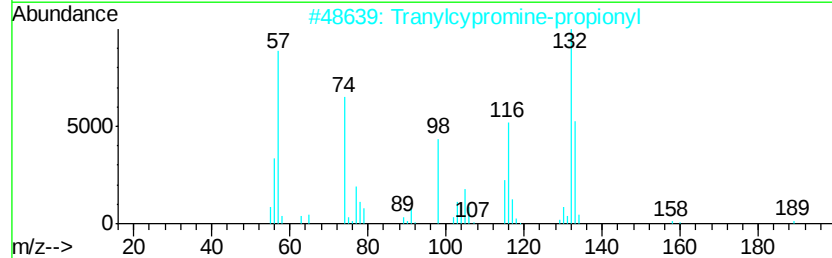
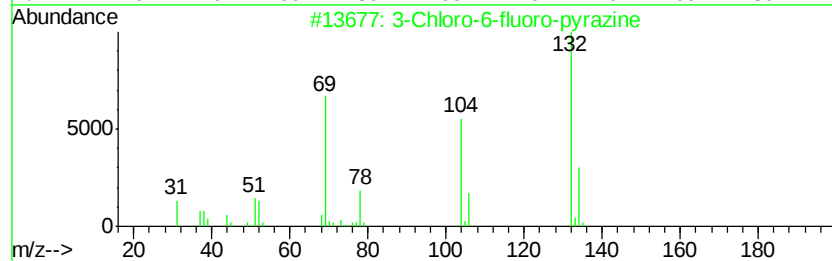
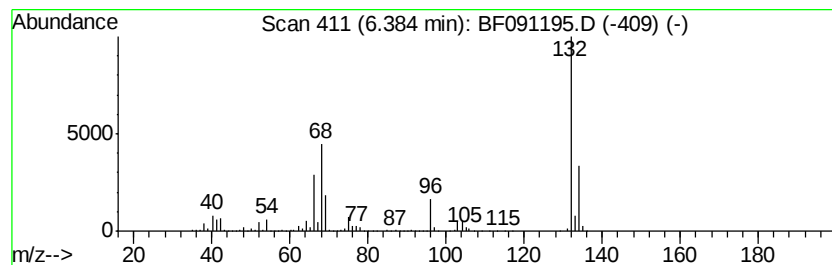
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TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.38 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.38	84.38 ng	4784240	1,4-Dichlorobenzene-d4	6.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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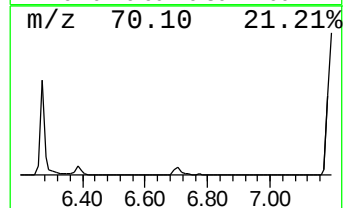
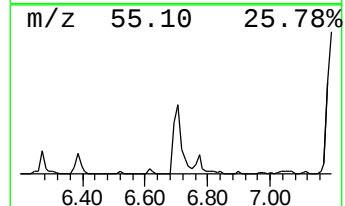
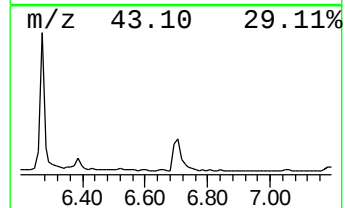
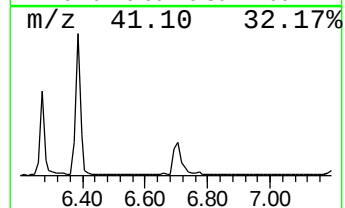
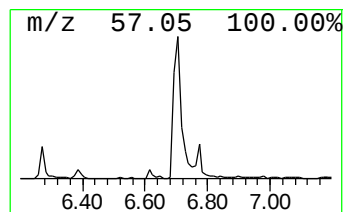
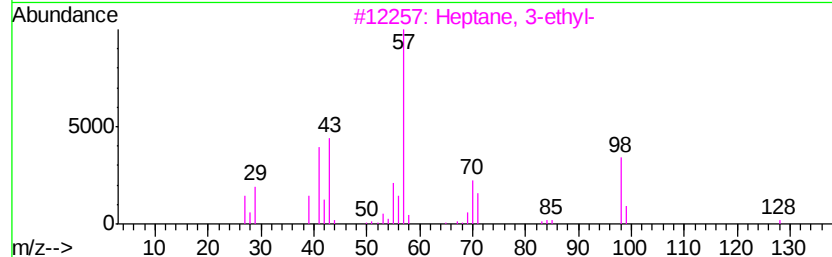
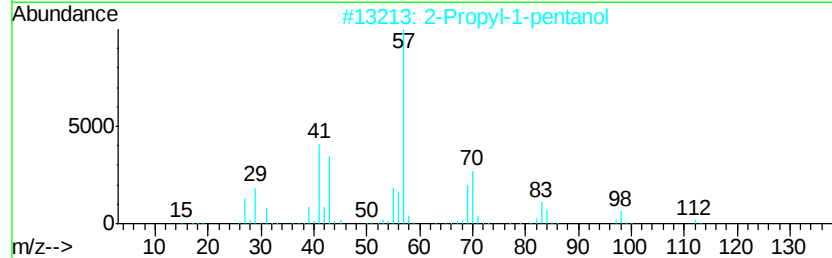
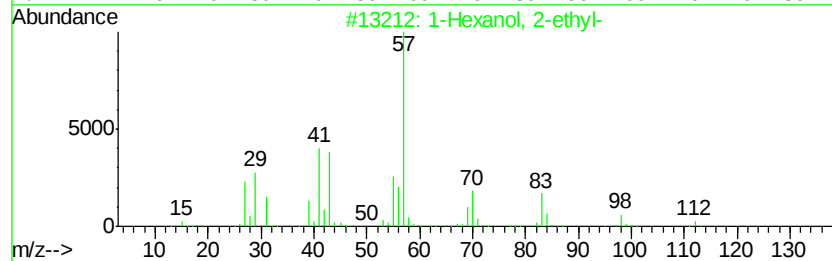
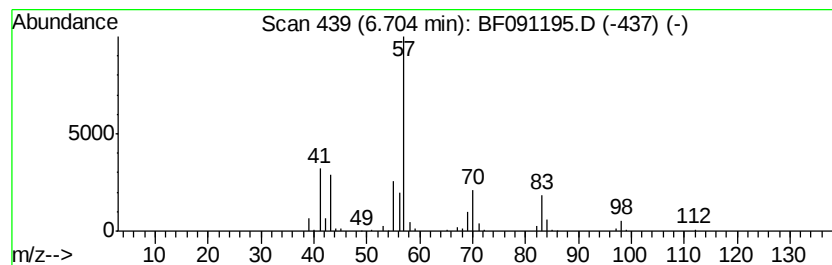
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Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
6.70	3.94 ng	223169	1,4-Dichlorobenzene-d4	6.61		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	83
2	2-Propyl-1-pentanol		130	C8H18O	058175-57-8	53
3	Heptane, 3-ethyl-		128	C9H20	015869-80-4	45
4	Heptane, 1,1'-oxybis-		214	C14H30O	000629-64-1	45
5	Sulfone, 2-hydroxyoctyl t-butyl		250	C12H26O3S	1000161-82-7	42



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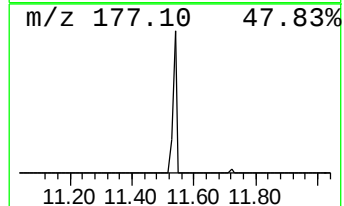
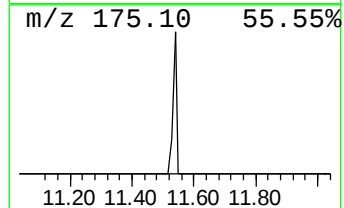
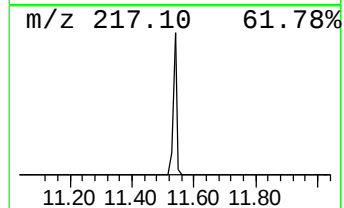
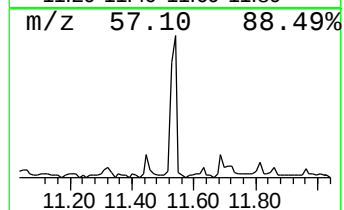
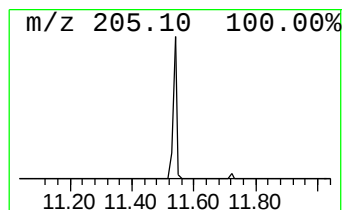
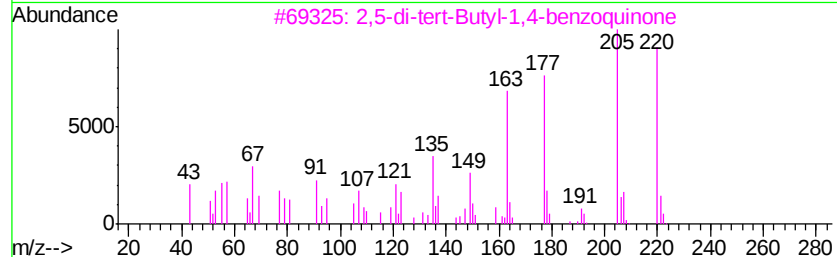
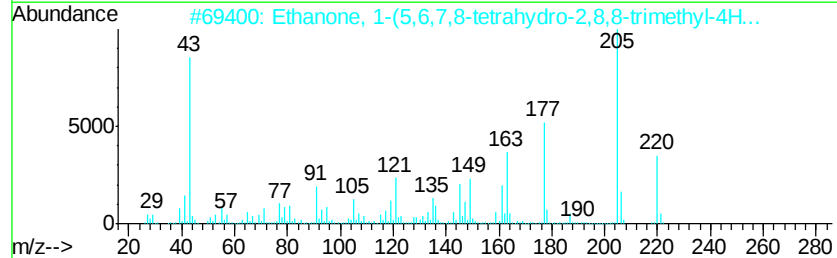
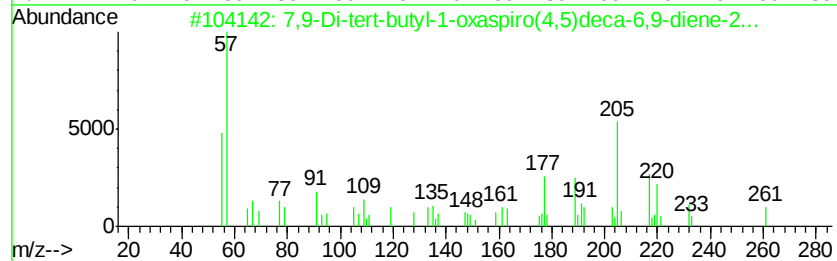
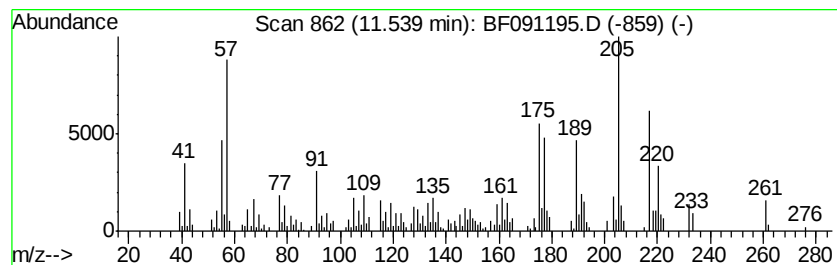
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Peak Number 5 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.54	2.78 ng	273495	Phenanthrene-d10	11.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	90
2		Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	66
3		2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	44
4		2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	38
5		2-Acetylphenanthrene	220	C16H12O	005960-69-0	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.75	12.3	ng	699113	1	6.61	1134010	20.0
unknown6.38	6.38	84.4	ng	4784240	1	6.61	1134010	20.0
1-Hexanol, 2-ethyl-	6.70	3.9	ng	223169	1	6.61	1134010	20.0
7,9-Di-tert-butyl...	11.54	2.8	ng	273495	4	11.14	1970260	20.0