

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122716\
 Data File : BF091983.D
 Acq On : 27 Dec 2016 22:28
 Operator : UM/SJ
 Sample : H6245-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LIP-16

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-BF122116.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	2.190	7	9	32	rVB	38276	224575	3.12%	0.463%
2	4.876	242	244	253	rBV	617288	855812	11.91%	1.763%
3	5.344	283	285	293	rBV	2354715	3053339	42.48%	6.288%
4	6.396	375	377	384	rBV	1595633	2009313	27.95%	4.138%
5	6.510	384	387	389	rBV	5827444	5877984	81.78%	12.106%
6	6.727	403	406	408	rBV	1648829	1480452	20.60%	3.049%
7	6.887	417	420	422	rBV	5091935	5432506	75.58%	11.188%
8	7.299	453	456	459	rBV	3402982	3806350	52.96%	7.839%
9	8.019	516	519	521	rBV	1790207	1763831	24.54%	3.633%
10	9.105	610	614	616	rBV	5311838	7187699	100.00%	14.803%
11	9.185	618	621	623	rVV2	178522	194262	2.70%	0.400%
12	9.505	646	649	652	rBV	86164	131622	1.83%	0.271%
13	9.710	665	667	670	rBV	230030	200138	2.78%	0.412%
14	9.768	670	672	675	rVB	2082293	1893776	26.35%	3.900%
15	10.568	739	742	744	rBV	3399033	3964235	55.15%	8.164%
16	11.253	799	802	804	rBV	2058775	1910172	26.58%	3.934%
17	12.842	938	941	944	rBV	4894980	5756810	80.09%	11.856%
18	13.882	1030	1032	1035	rBV	1062116	1517817	21.12%	3.126%
19	15.288	1152	1155	1158	rBV	980451	1171855	16.30%	2.413%
20	17.357	1331	1336	1343	rBV9	29155	122171	1.70%	0.252%

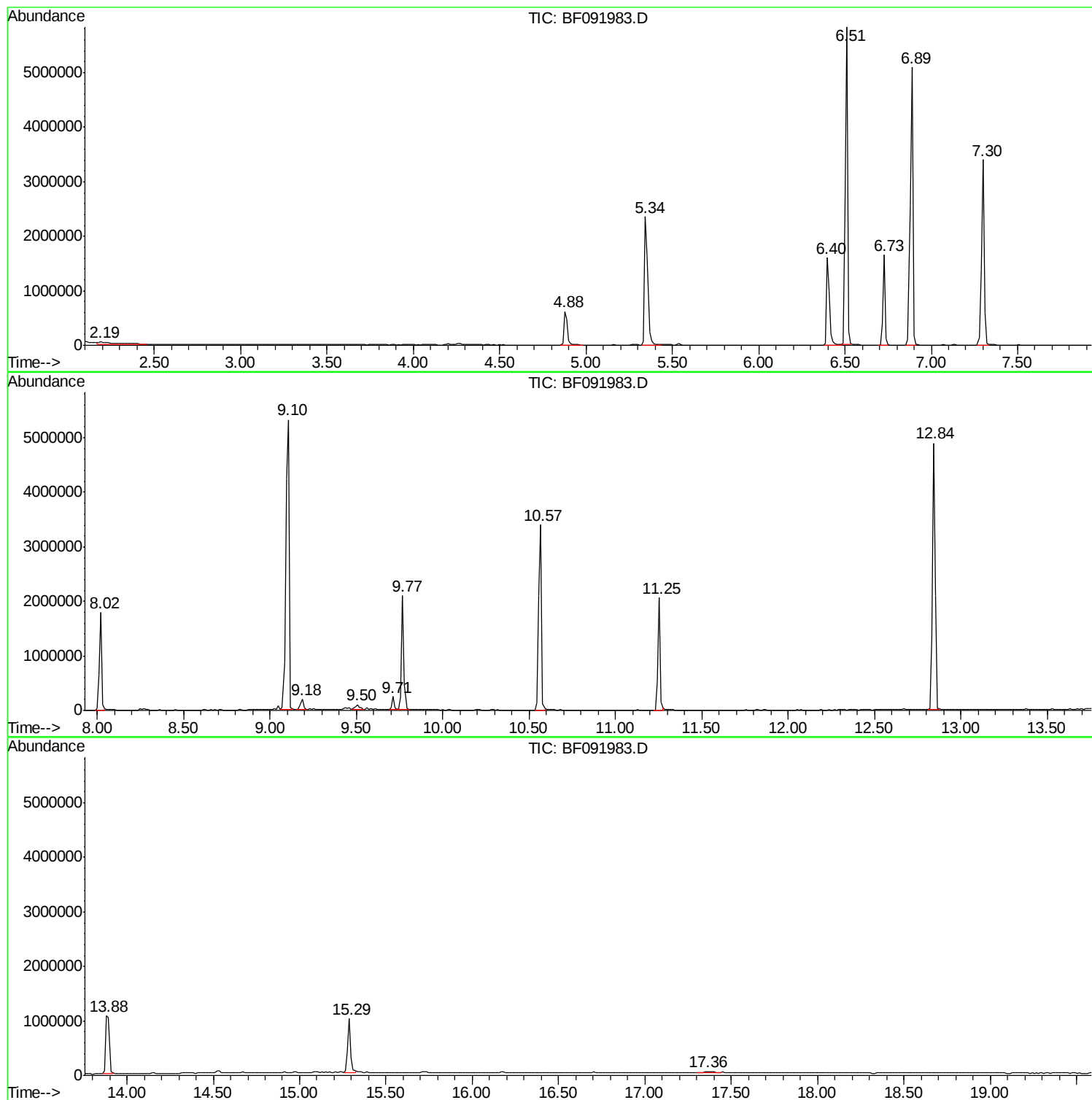
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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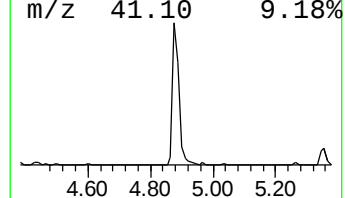
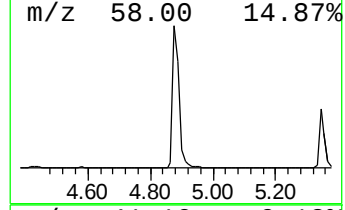
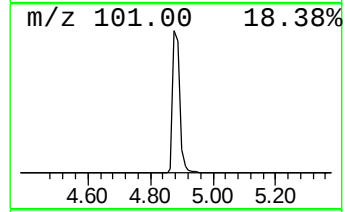
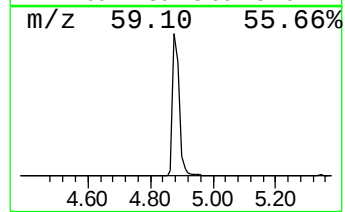
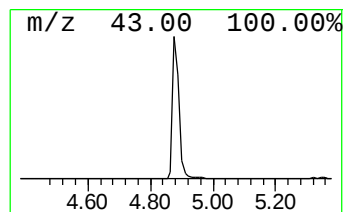
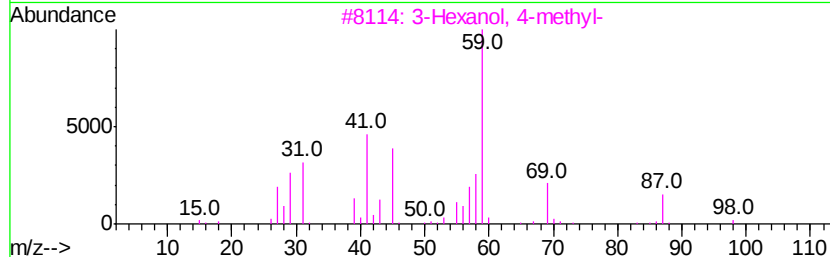
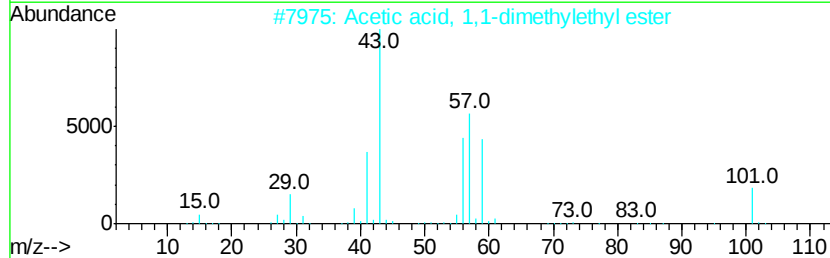
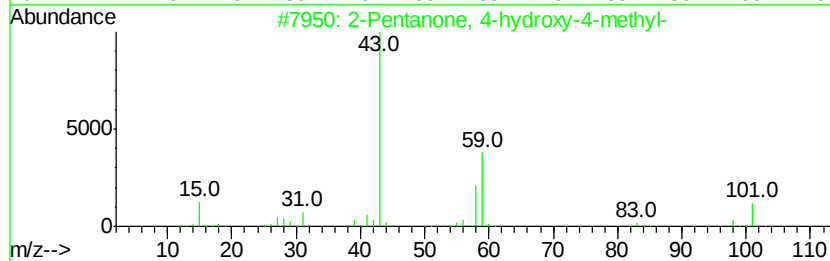
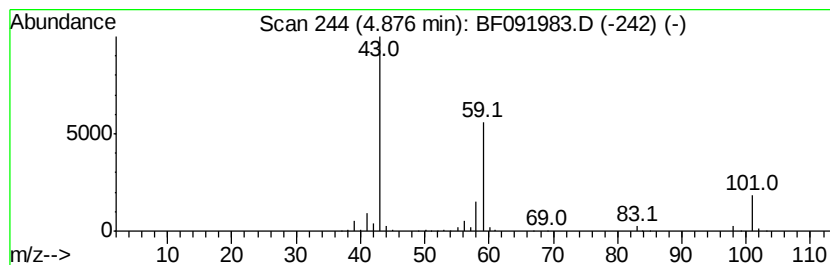
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.88	11.56 ng	855812	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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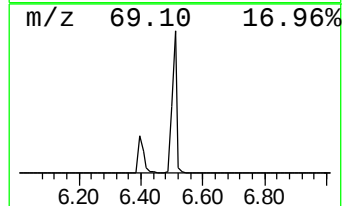
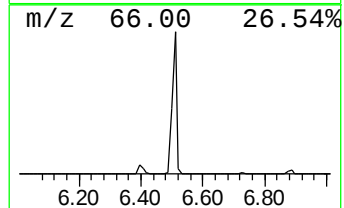
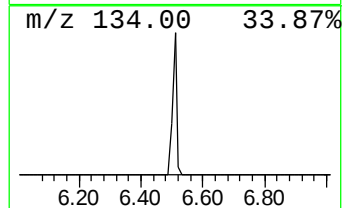
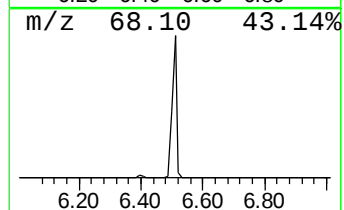
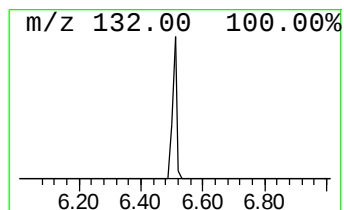
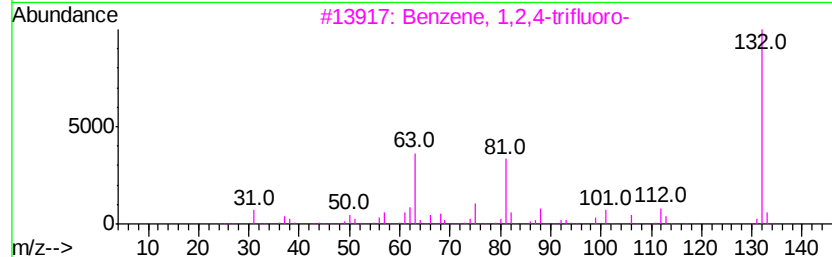
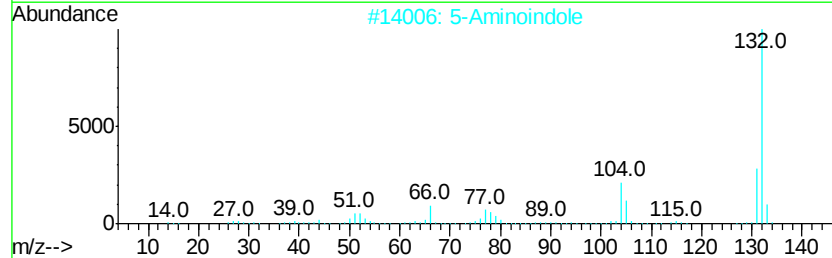
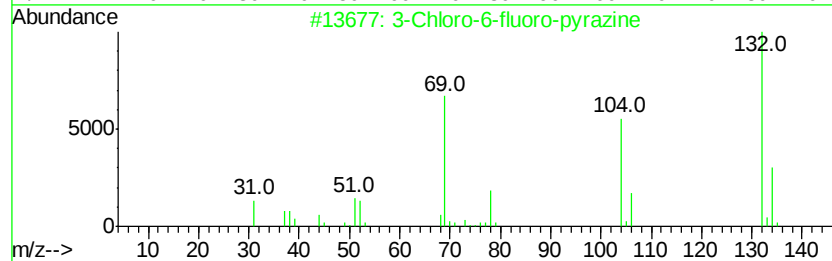
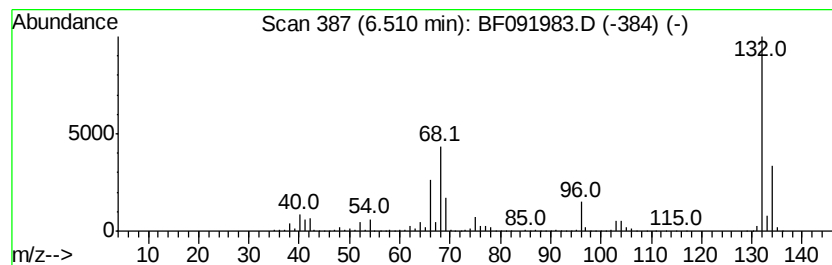
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.51 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	79.41 ng	5877980	1,4-Dichlorobenzene-d4	6.73

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
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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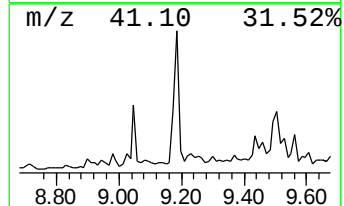
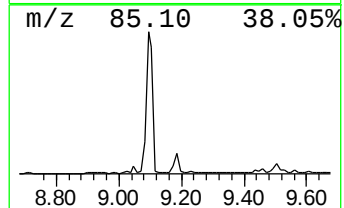
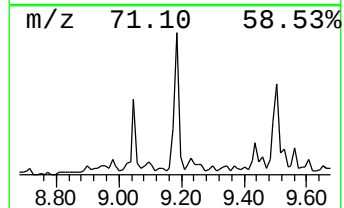
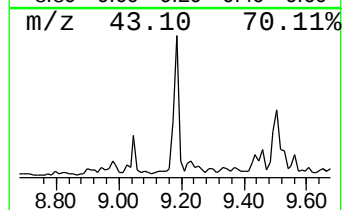
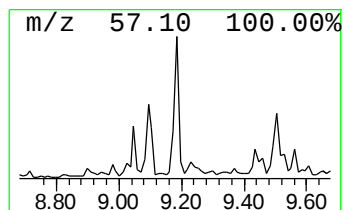
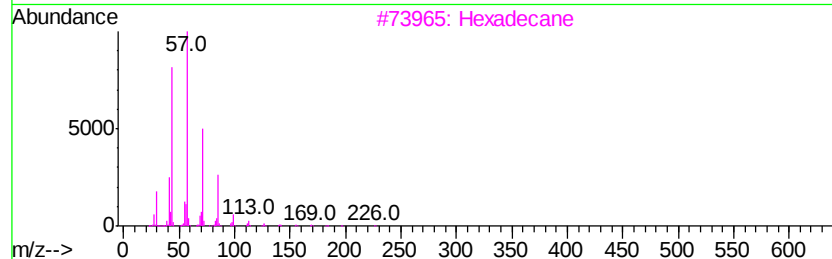
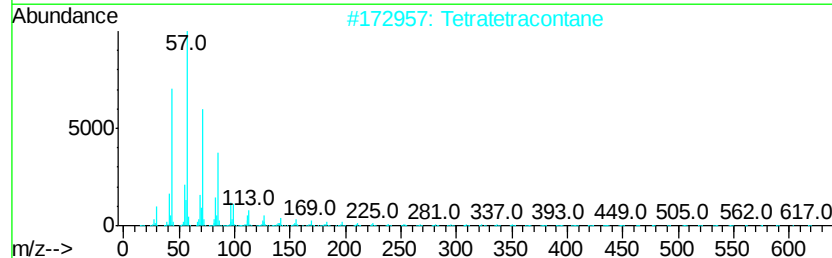
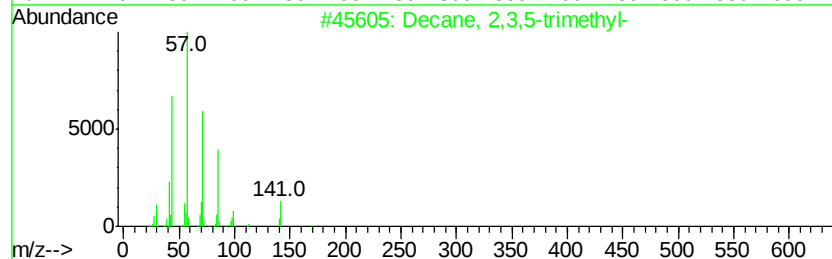
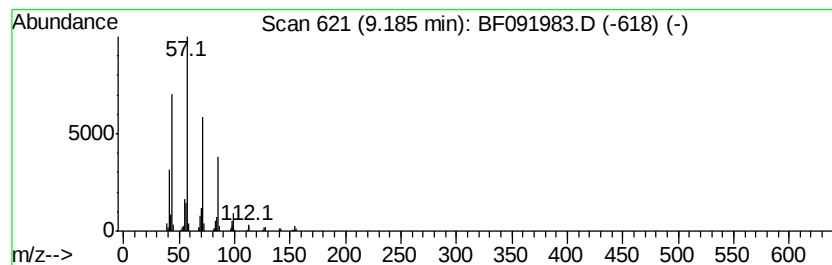
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Peak Number 5 Decane, 2,3,5-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
9.18	2.05 ng	194262	Acenaphthene-d10		9.77

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83	
2	Tetratetracontane	619	C44H90	007098-22-8	83	
3	Hexadecane	226	C16H34	000544-76-3	80	
4	Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	78	
5	Tetradecane	198	C14H30	000629-59-4	64	



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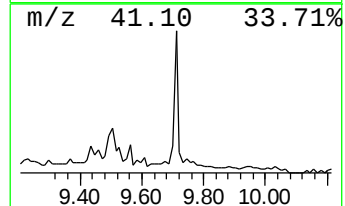
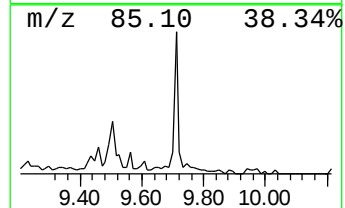
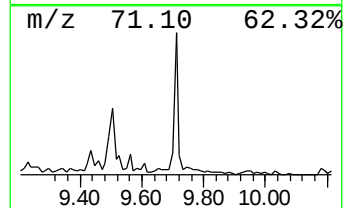
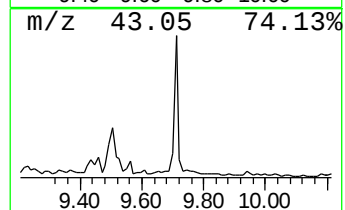
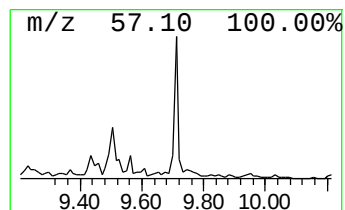
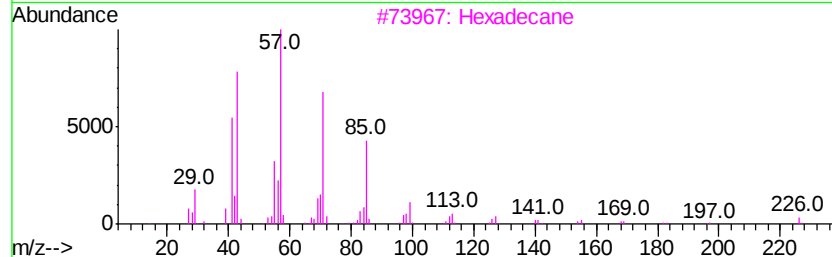
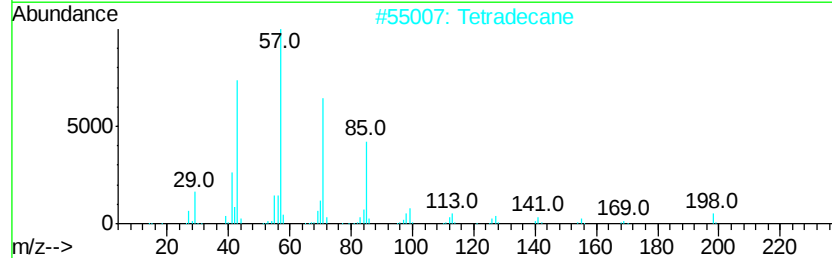
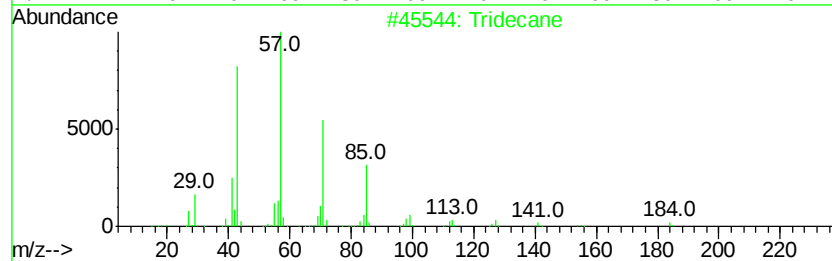
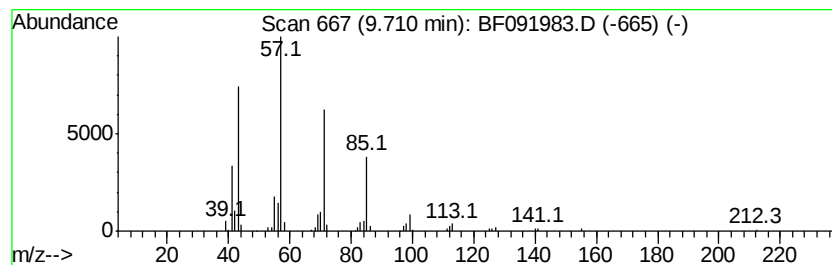
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Peak Number 6 Tridecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.71	2.11 ng	200138	Acenaphthene-d10	9.77

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	90
2	Tetradecane		198	C14H30	000629-59-4	90
3	Hexadecane		226	C16H34	000544-76-3	86
4	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	83
5	Vinyl decanoate		198	C12H22O2	004704-31-8	53



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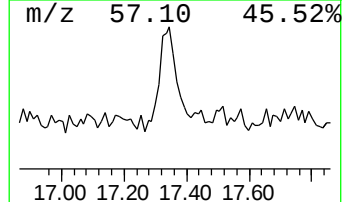
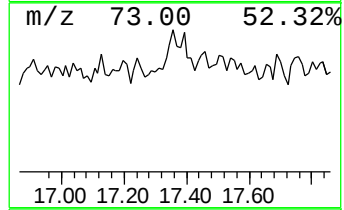
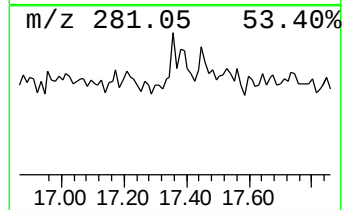
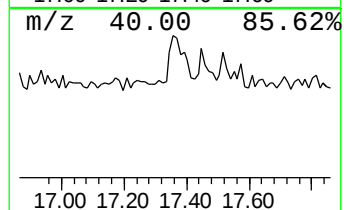
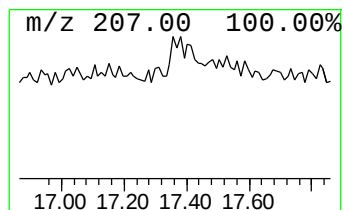
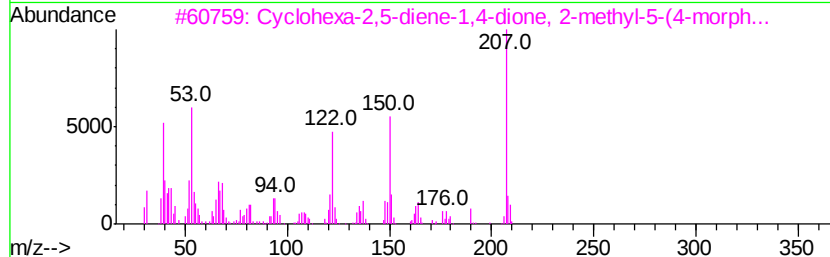
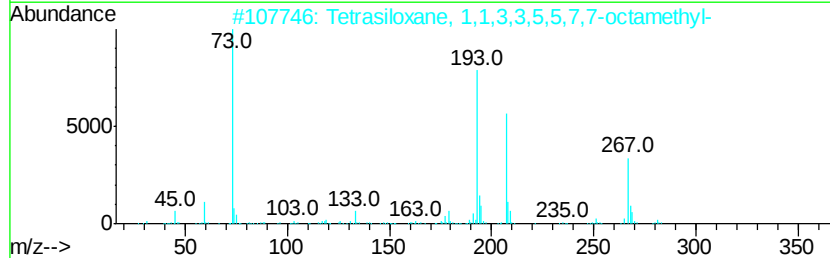
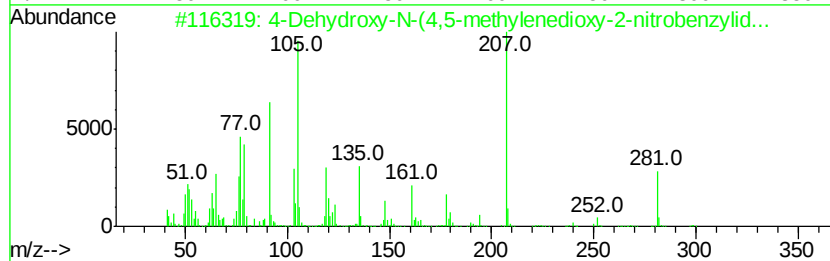
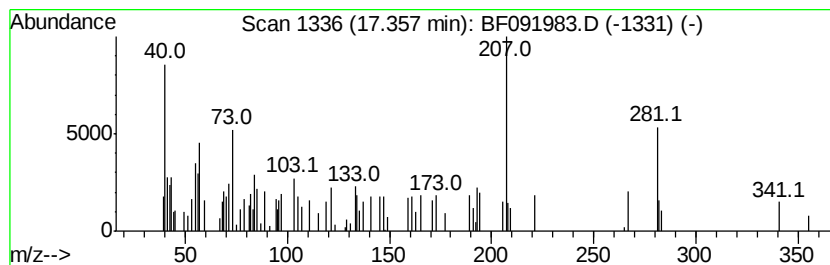
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Peak Number 7 unknown17.36 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.36	2.09 ng	122171	Perylene-d12	15.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Dehydroxy-N-(4,5-methylenedioxy...	298	C16H14N2O4	1000111-66-9	43
2		Tetrasiloxane, 1,1,3,3,5,5,7,7-o...	282	C8H26O3Si4	001000-05-1	35
3		Cyclohexa-2,5-diene-1,4-dione, 2...	207	C11H13NO3	002158-89-6	30
4		trans-3-Ethoxy-b-methyl-b-nitros...	207	C11H13NO3	023037-46-9	27
5		Acetic acid, [4-(1,1-dimethyleth...	222	C13H18O3	088530-52-3	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.88	11.6	ng	855812	1	6.73	1480450	20.0
unknown6.51	6.51	79.4	ng	5877980	1	6.73	1480450	20.0
Decane, 2,3,5-tri...	9.18	2.0	ng	194262	3	9.77	1893780	20.0
Tridecane	9.71	2.1	ng	200138	3	9.77	1893780	20.0
unknown17.36	17.36	2.1	ng	122171	6	15.29	1171860	20.0