

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF070618\
 Data File : BF107186.D
 Acq On : 6 Jul 2018 21:13
 Operator : JU/SJ
 Sample : J3866-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AG-OILY-WATER

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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	7.725	910	916	918	rVV	651050	914536	3.39%	1.108%
2	7.766	918	923	928	rVV	1846896	2634364	9.78%	3.191%
3	8.048	955	971	986	rBV	2357573	7206260	26.74%	8.729%
4	8.913	1054	1118	1128	rBV4	2277729	26946314	100.00%	32.640%
5	9.019	1131	1136	1146	rVV	956113	1035660	3.84%	1.254%
6	9.119	1146	1153	1160	rVV	1454483	1502241	5.57%	1.820%
7	9.989	1294	1301	1338	rBV3	486544	1213602	4.50%	1.470%
8	10.389	1366	1369	1404	rBV10	176607	1104653	4.10%	1.338%
9	10.619	1404	1408	1434	rBV2	317791	1036561	3.85%	1.256%
10	10.889	1450	1454	1530	rVV3	599668	4168214	15.47%	5.049%
11	13.065	1822	1824	2003	rVB2	644544	9688808	35.96%	11.736%
12	14.142	2003	2007	2264	rVB	726796	11000354	40.82%	13.325%
13	15.677	2264	2268	2827	rVB	464007	14104421	52.34%	17.085%

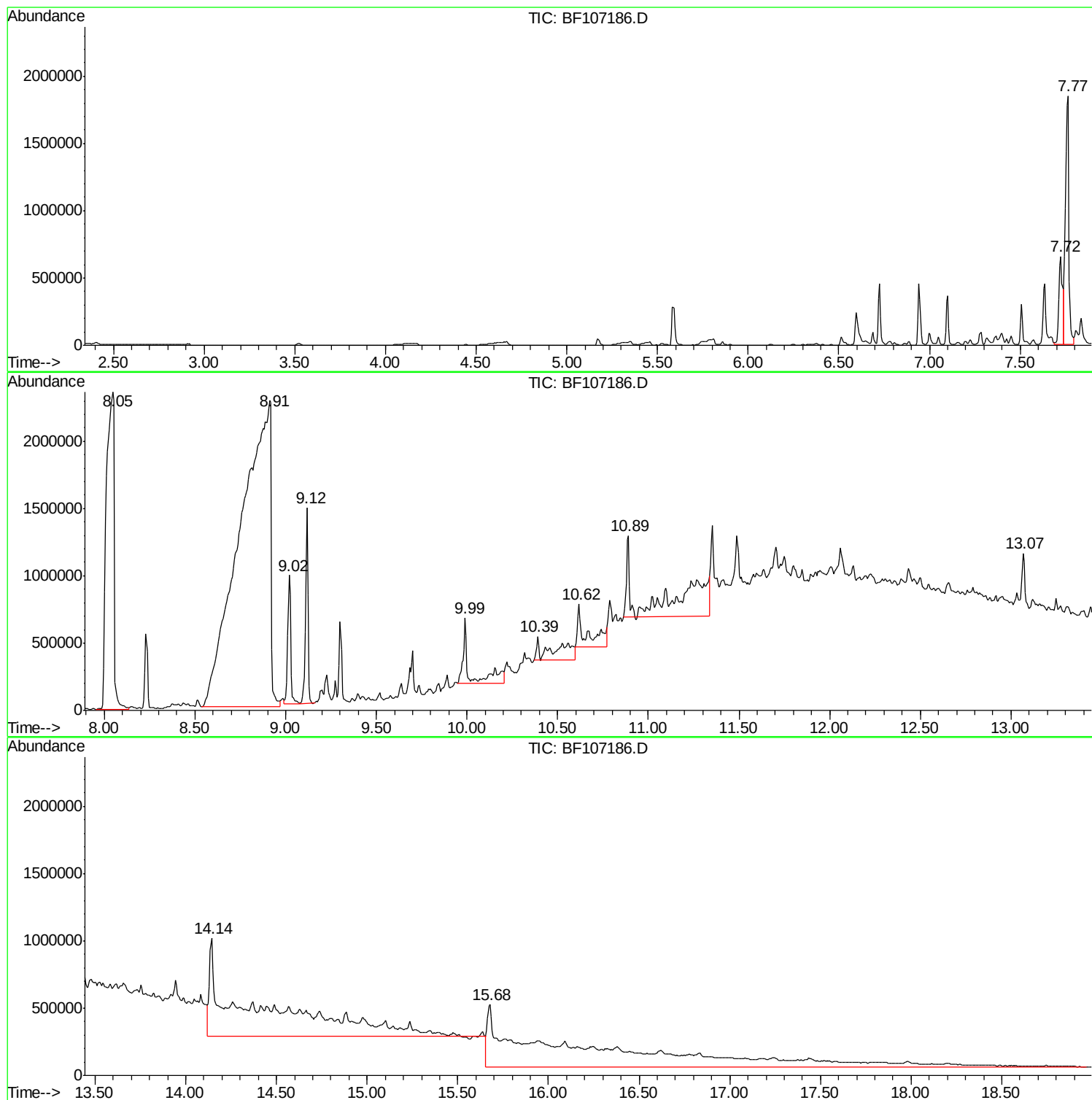
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: RTEINT.P



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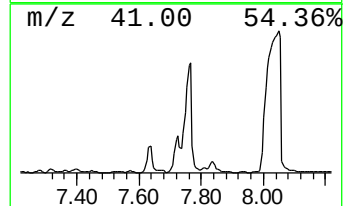
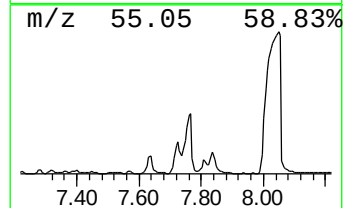
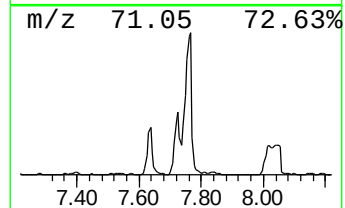
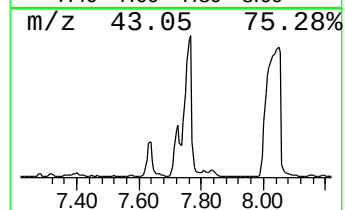
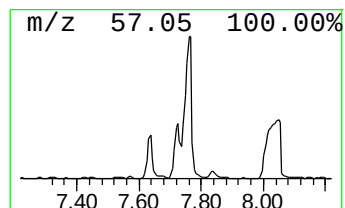
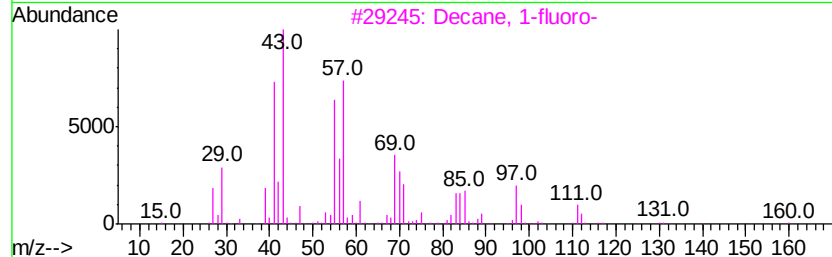
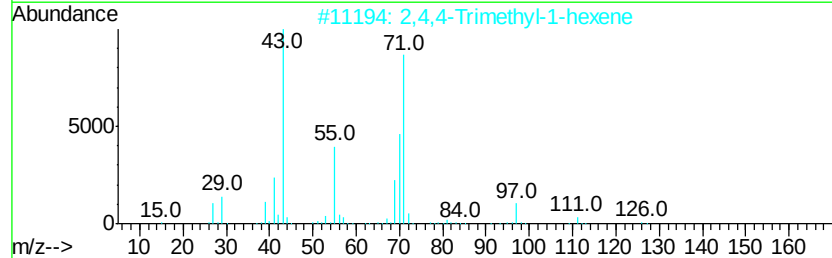
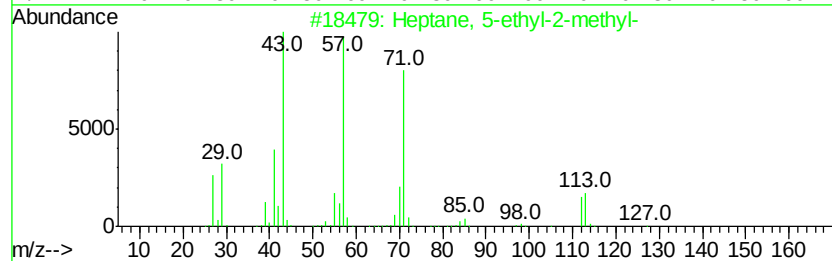
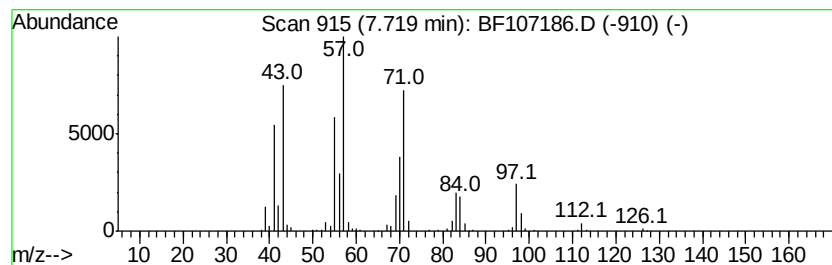
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown7.72 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.72	2.54 ng	914536	Napthalene-d8	8.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 5-ethyl-2-methyl-	142	C10H22	013475-78-0	47
2		2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	46
3		Decane, 1-fluoro-	160	C10H21F	000334-56-5	43
4		1-Decene, 4-methyl-	154	C11H22	013151-29-6	43
5		Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	43



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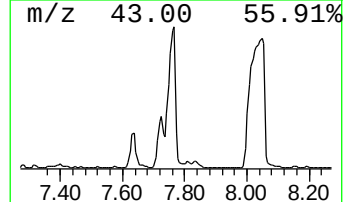
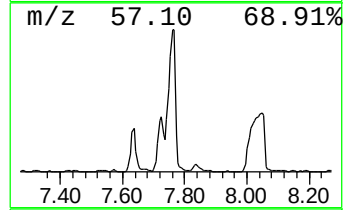
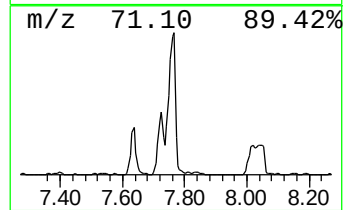
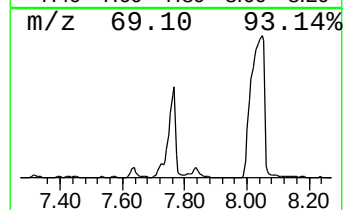
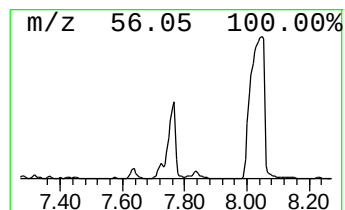
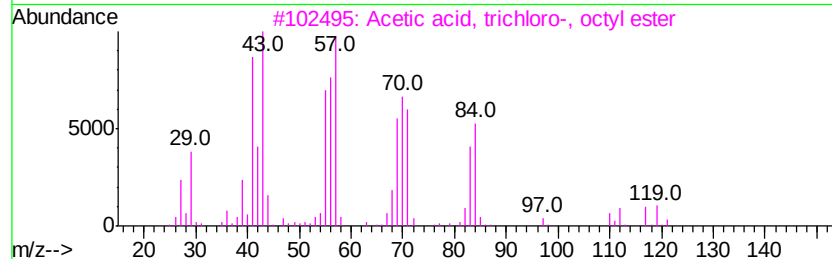
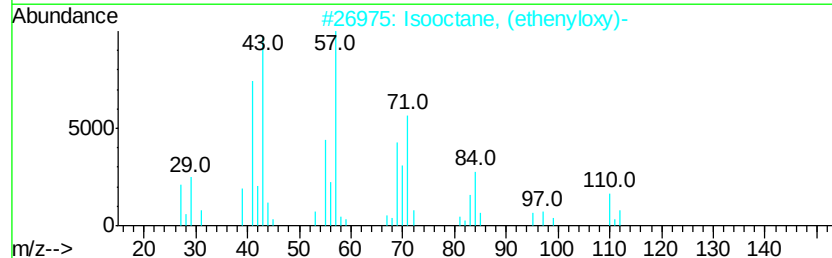
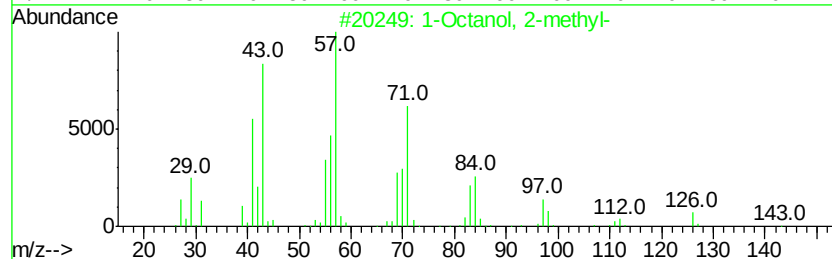
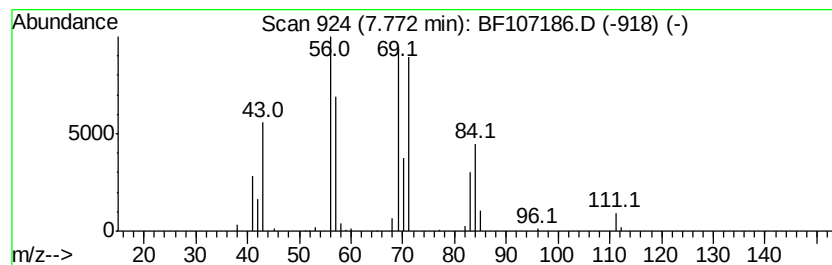
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Peak Number 2 1-Octanol, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.77	7.31 ng	2634360	Napthalene-d8	8.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Octanol, 2-methyl-	144 C9H20O	000818-81-5	90
2	Isooctane, (ethenyl-oxyl)-	156 C10H20O	037769-62-3	64
3	Acetic acid, trichloro-, octyl e...	274 C10H17Cl3O2	016958-78-4	59
4	Cyclopropane, pentyl-	112 C8H16	002511-91-3	58
5	Octane, 1,1'-oxybis-	242 C16H34O	000629-82-3	50



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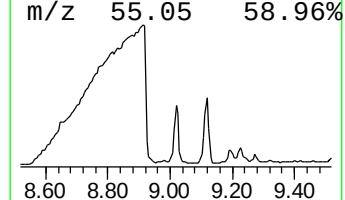
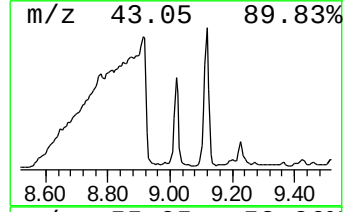
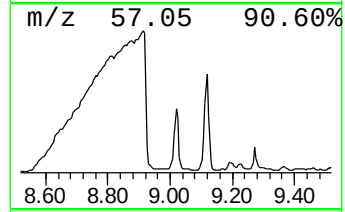
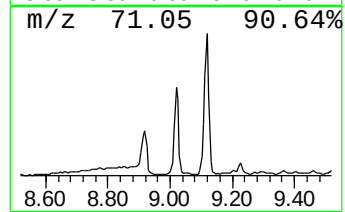
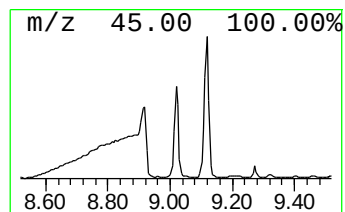
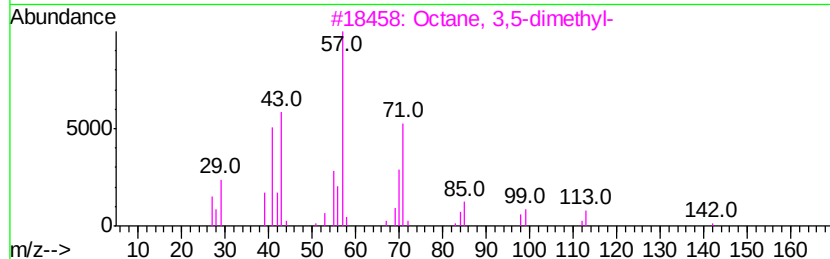
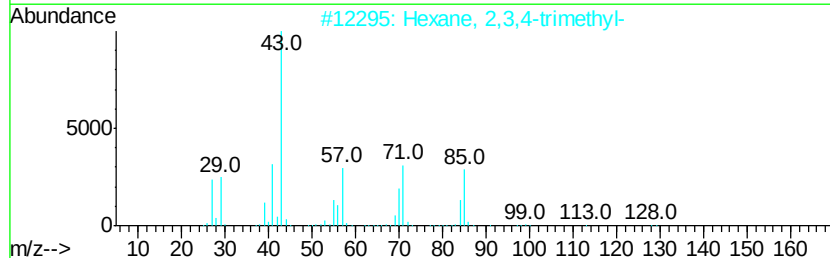
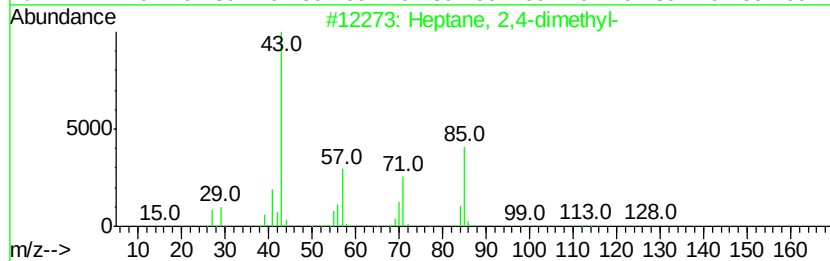
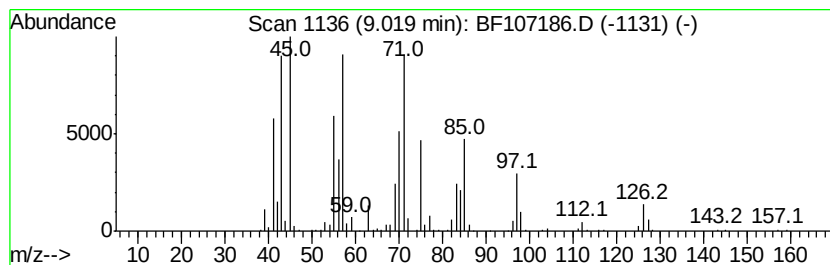
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Peak Number 3 unknown9.02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.02	2.87 ng	1035660	Napthalene-d8	8.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	38
2		Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	38
3		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	35
4		1-Undecene, 4-methyl-	168	C12H24	074630-39-0	27
5		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	27



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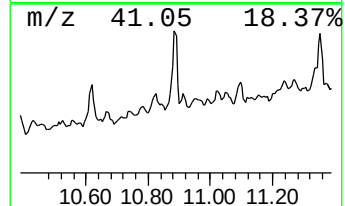
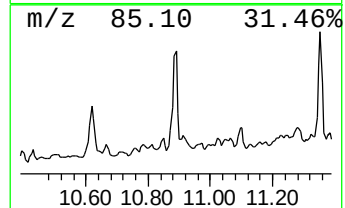
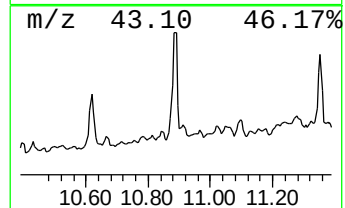
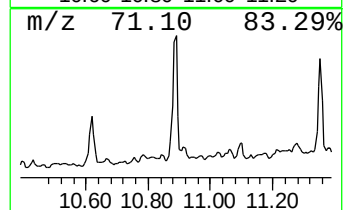
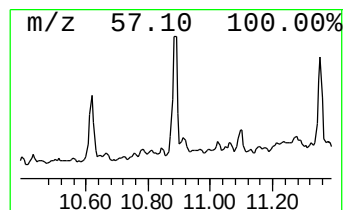
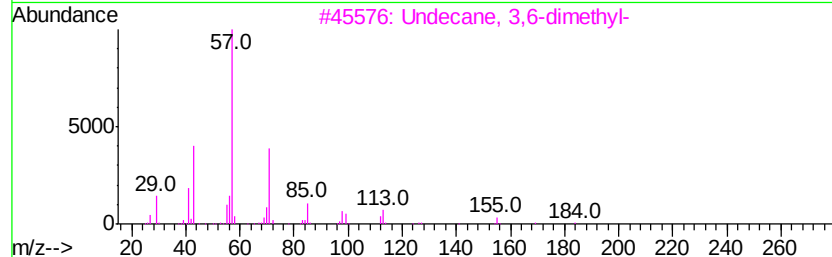
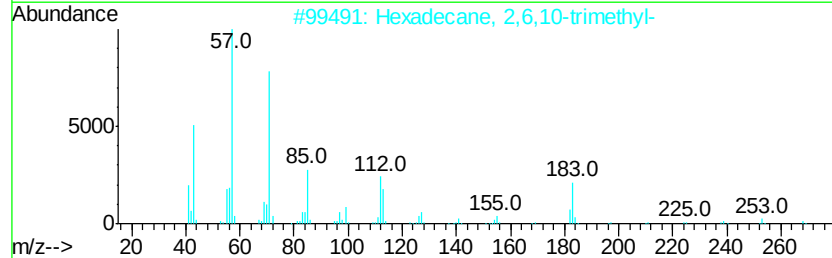
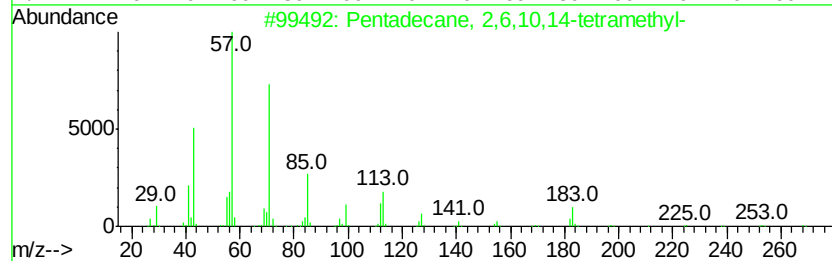
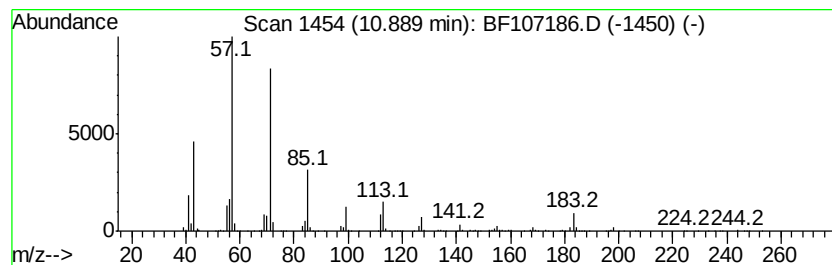
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Peak Number 4 Pentadecane, 2,6,10,14-tetr... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.89	20.00 ng	4168210	Phenanthrene-d10		11.49	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	90
2		Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	83
3		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	76
4		Heptacosane	380	C27H56	000593-49-7	72
5		Bacchotricuneatin c	342	C20H22O5	066563-30-2	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.72	7.72	2.5	ng	914536	2	8.23	7206260	20.0
1-Octanol, 2-methyl-	7.77	7.3	ng	2634360	2	8.23	7206260	20.0
unknown9.02	9.02	2.9	ng	1035660	2	8.23	7206260	20.0
Pentadecane, 2,6,...	10.89	20.0	ng	4168210	4	11.49	4168210	20.0