

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052016\
 Data File : BF087243.D
 Acq On : 21 May 2016 00:21
 Operator : UM/SJ
 Sample : H3142-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RAV-GTMW-3

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-BF051716.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	1.701	8	10	68	rVB	4022238	8423409	100.00%	26.218%
2	4.673	268	270	281	rBV	63939	172883	2.05%	0.538%
3	5.141	309	311	332	rBV	454024	780144	9.26%	2.428%
4	6.227	405	406	413	rBV	340729	541915	6.43%	1.687%
5	6.330	413	415	420	rVV	1011025	1510106	17.93%	4.700%
6	6.559	433	435	441	rBV	579338	833727	9.90%	2.595%
7	6.707	446	448	451	rVV	2466809	2253974	26.76%	7.015%
8	7.130	483	485	497	rBV	2092771	2080362	24.70%	6.475%
9	7.839	545	547	550	rBV	934988	1108823	13.16%	3.451%
10	8.925	639	642	644	rBV	3701994	3900581	46.31%	12.140%
11	9.325	675	677	681	rBV	237943	229236	2.72%	0.713%
12	9.588	697	700	702	rBV	1528210	1336804	15.87%	4.161%
13	10.033	735	739	740	rBV	141533	137774	1.64%	0.429%
14	10.376	766	769	777	rVV	1428350	1495251	17.75%	4.654%
15	10.502	778	780	786	rVB	149981	182693	2.17%	0.569%
16	11.062	827	829	832	rBV	1413091	1300928	15.44%	4.049%
17	12.651	965	968	970	rBV	3657104	3861804	45.85%	12.020%
18	13.691	1057	1059	1068	rVB	1167602	1173743	13.93%	3.653%
19	15.039	1175	1177	1189	rVB	634498	804545	9.55%	2.504%

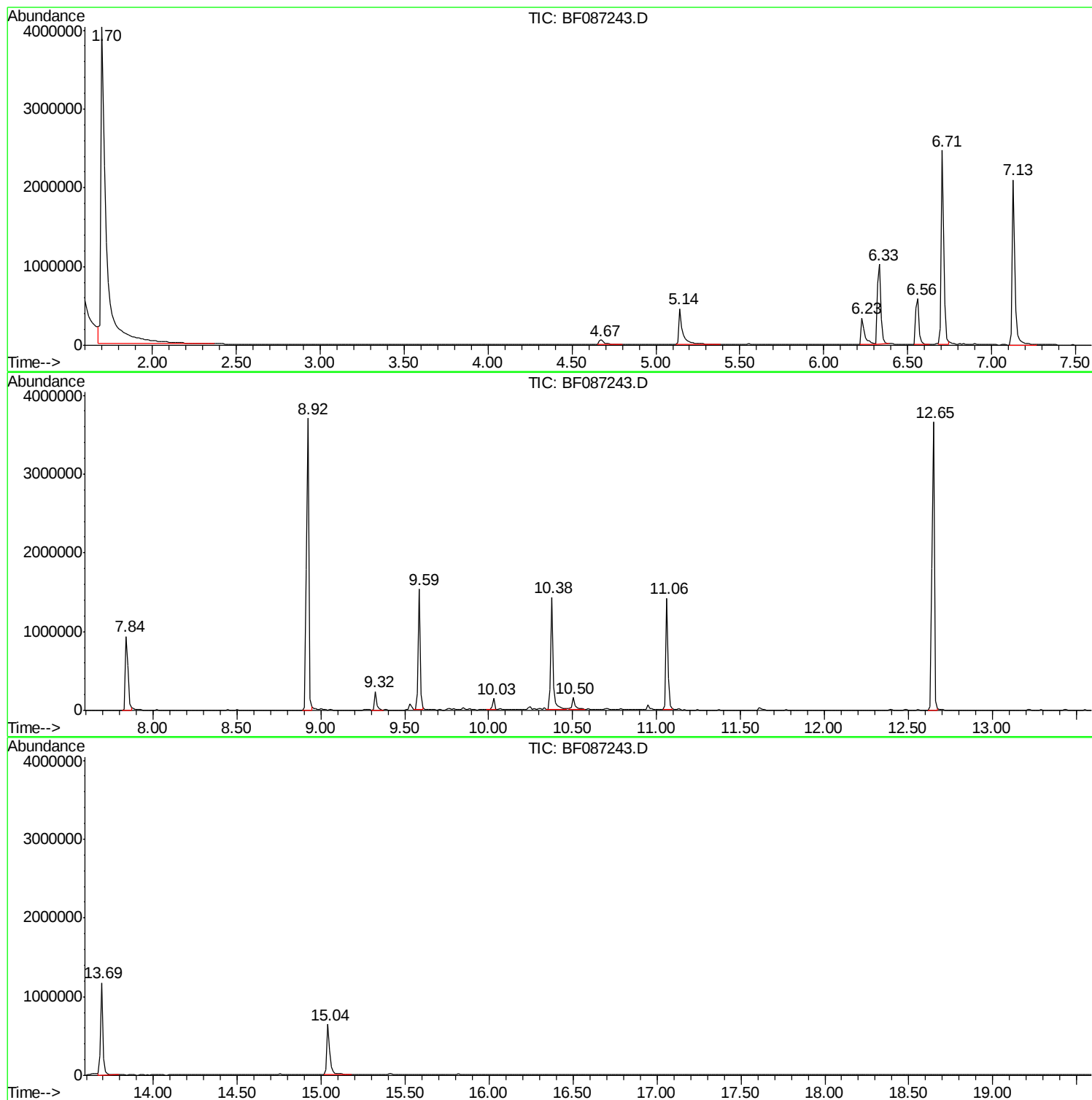
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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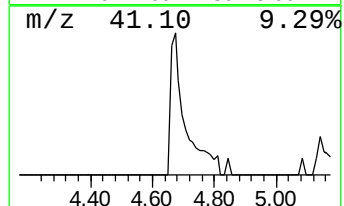
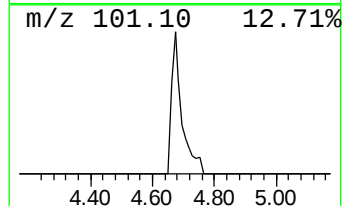
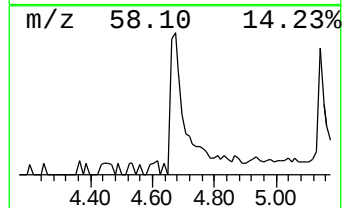
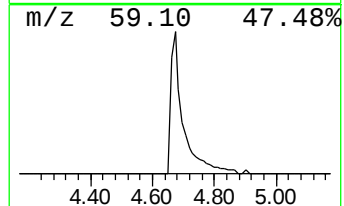
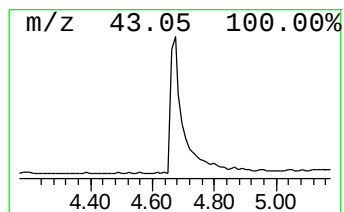
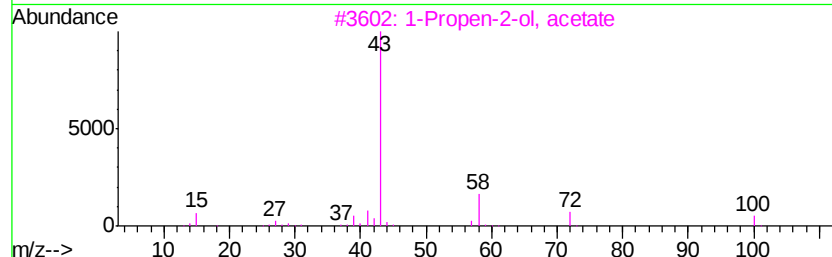
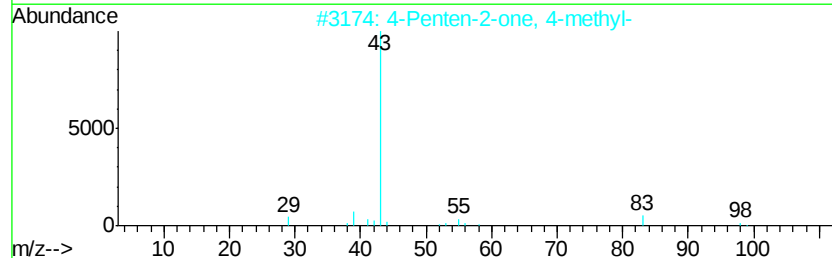
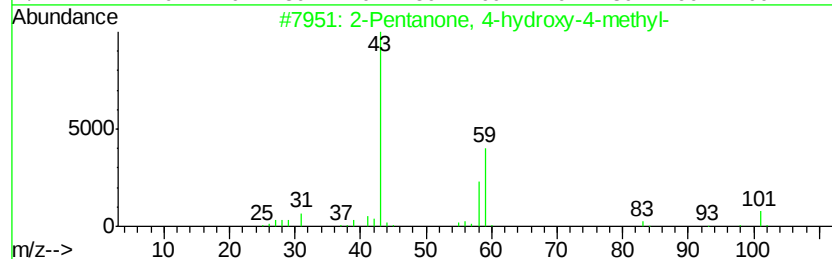
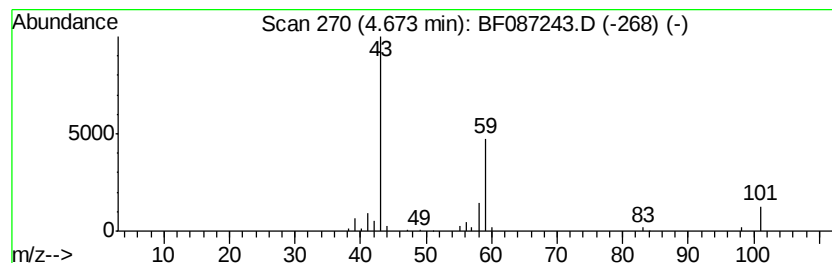
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.67	4.15 ng	172883	1,4-Dichlorobenzene-d4	6.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
2		4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
4		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9
5		2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9



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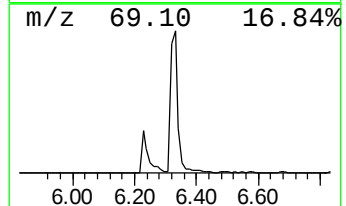
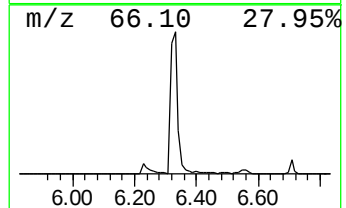
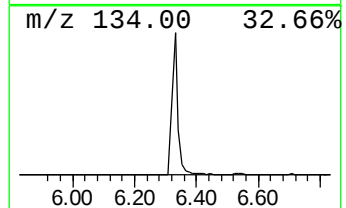
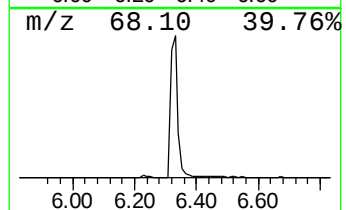
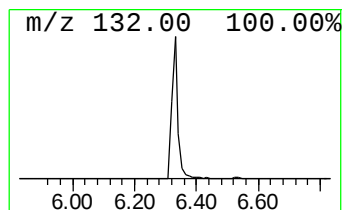
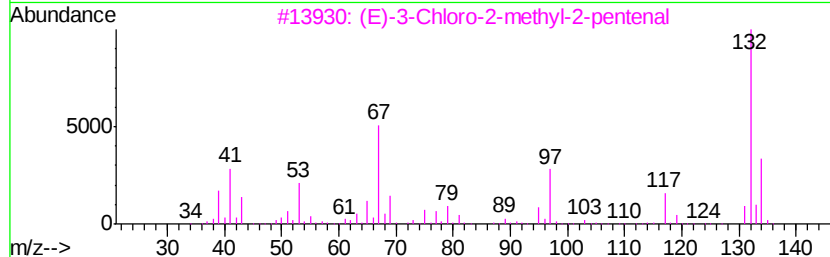
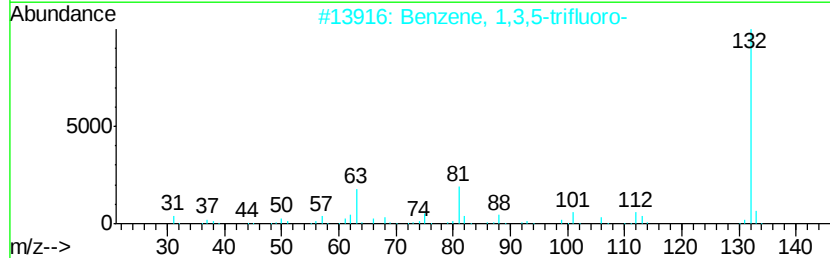
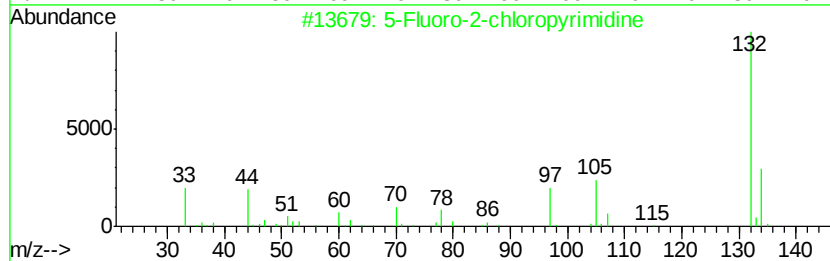
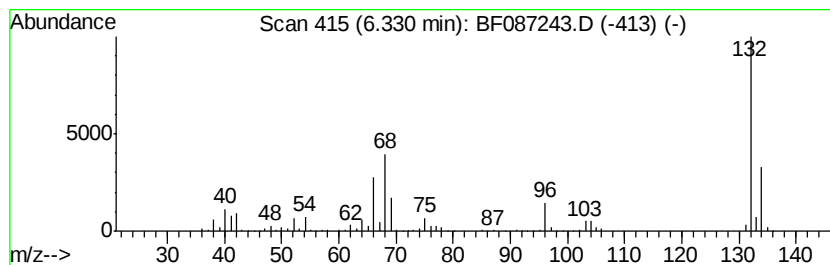
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Peak Number 3 unknown6.33 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.33	36.23 ng	1510110	1,4-Dichlorobenzene-d4	6.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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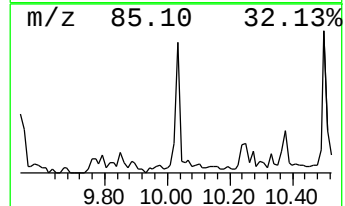
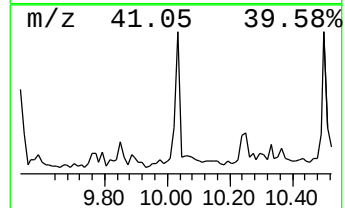
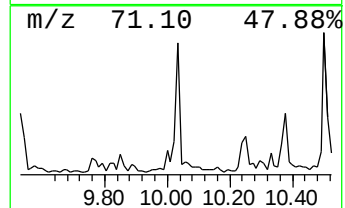
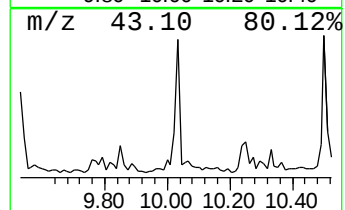
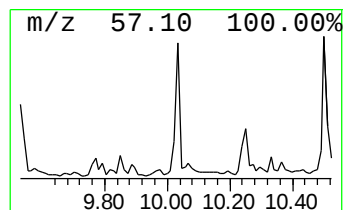
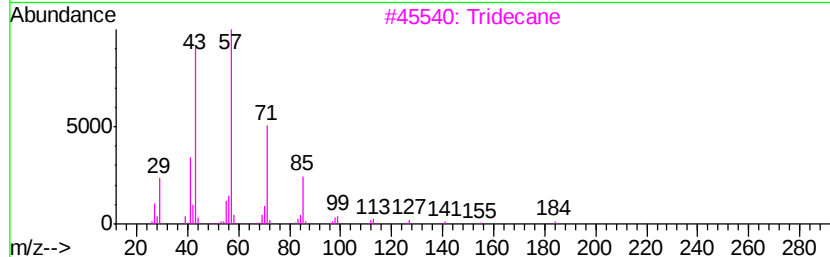
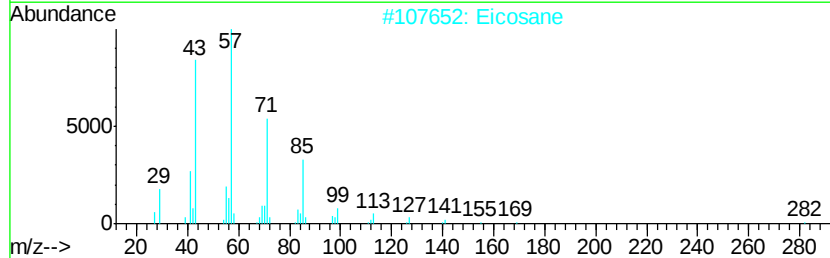
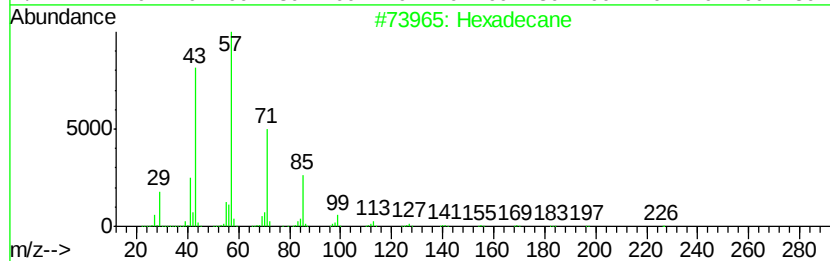
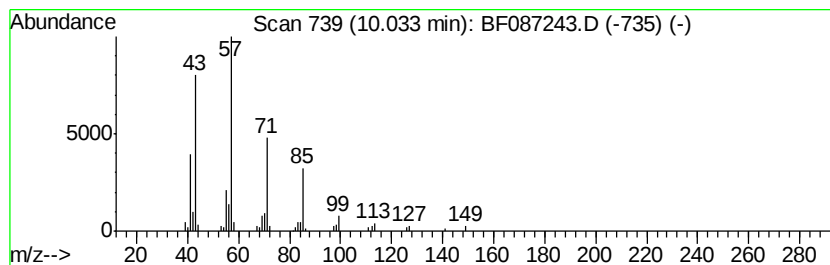
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Peak Number 5 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.03	2.06 ng	137774	Acenaphthene-d10	9.59

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	Tridecane		184	C13H28	000629-50-5	86
4	Octadecane		254	C18H38	000593-45-3	80
5	Tetradecane		198	C14H30	000629-59-4	80



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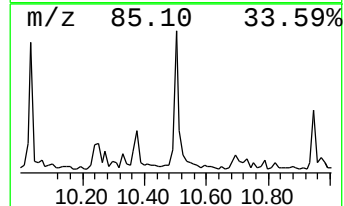
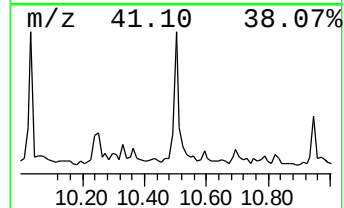
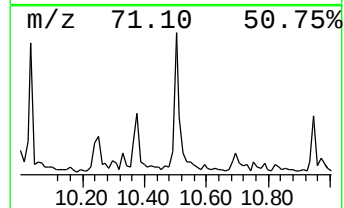
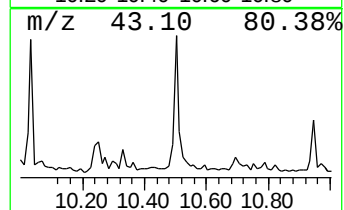
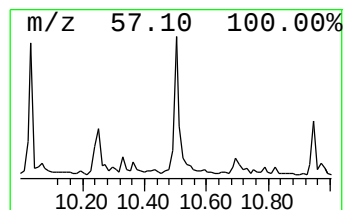
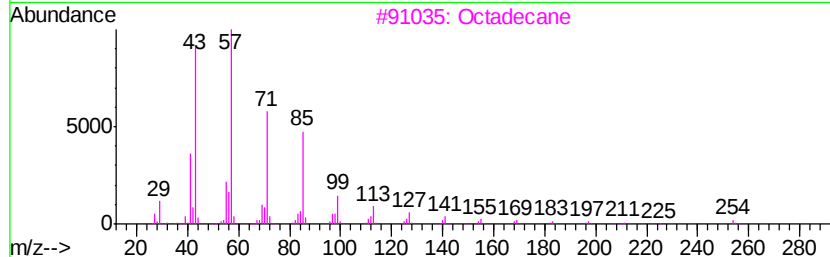
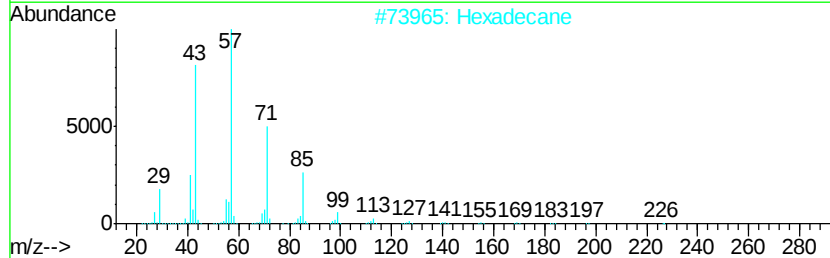
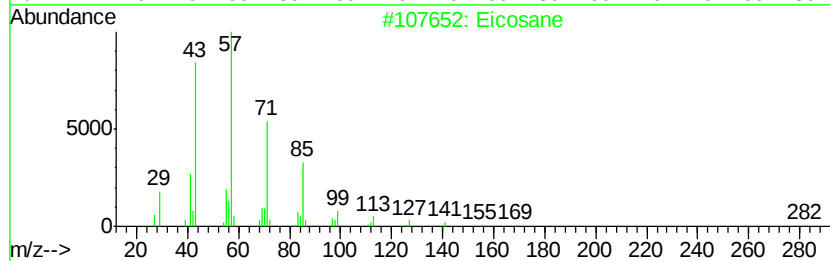
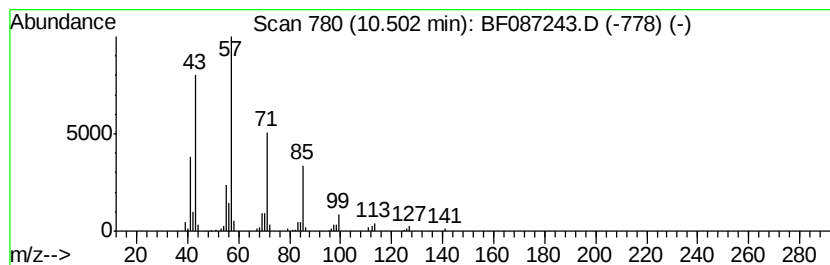
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Peak Number 6 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.50	2.81 ng	182693	Phenanthrene-d10		11.06
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Hexadecane	226	C16H34	000544-76-3	91
3	Octadecane	254	C18H38	000593-45-3	86
4	Tetradecane	198	C14H30	000629-59-4	80
5	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	78



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.67	4.2	ng	172883	1	6.56	833727	20.0
unknown6.33	6.33	36.2	ng	1510110	1	6.56	833727	20.0
Hexadecane	10.03	2.1	ng	137774	3	9.59	1336800	20.0
Eicosane	10.50	2.8	ng	182693	4	11.06	1300930	20.0