

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112415\
 Data File : BF083243.D
 Acq On : 24 Nov 2015 18:16
 Operator : UM/IZ
 Sample : G4496-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A18-COMP

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-BF112115.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	2.261	23	24	36	rVB	30962	87662	1.27%	0.160%
2	4.753	239	242	255	rVB	1840553	3316604	48.01%	6.060%
3	5.221	280	283	299	rBV	4575351	5411126	78.34%	9.886%
4	6.284	373	376	378	rBV	4602073	5321242	77.03%	9.722%
5	6.387	383	385	388	rBV	5817310	5513248	79.81%	10.073%
6	6.604	402	404	407	rBV	814855	1100117	15.93%	2.010%
7	6.764	416	418	421	rBV	4121641	4097616	59.32%	7.487%
8	7.187	452	455	457	rBV	2983769	3970360	57.48%	7.254%
9	7.896	515	517	522	rVB	1562135	1478066	21.40%	2.701%
10	8.982	609	612	614	rBV	6571507	6487629	93.92%	11.853%
11	9.645	668	670	672	rBV	1648206	1614217	23.37%	2.949%
12	10.433	736	739	742	rBV	3618666	4100515	59.36%	7.492%
13	11.119	797	799	803	rBV	1655727	1740979	25.20%	3.181%
14	11.679	845	848	857	rBV2	297622	369049	5.34%	0.674%
15	12.456	914	916	923	rBV2	291183	468884	6.79%	0.857%
16	12.719	936	939	941	rBV	5241939	6907670	100.00%	12.621%
17	13.748	1026	1029	1032	rBV	1727841	1603435	23.21%	2.930%
18	15.108	1145	1148	1151	rBV	993697	1144598	16.57%	2.091%

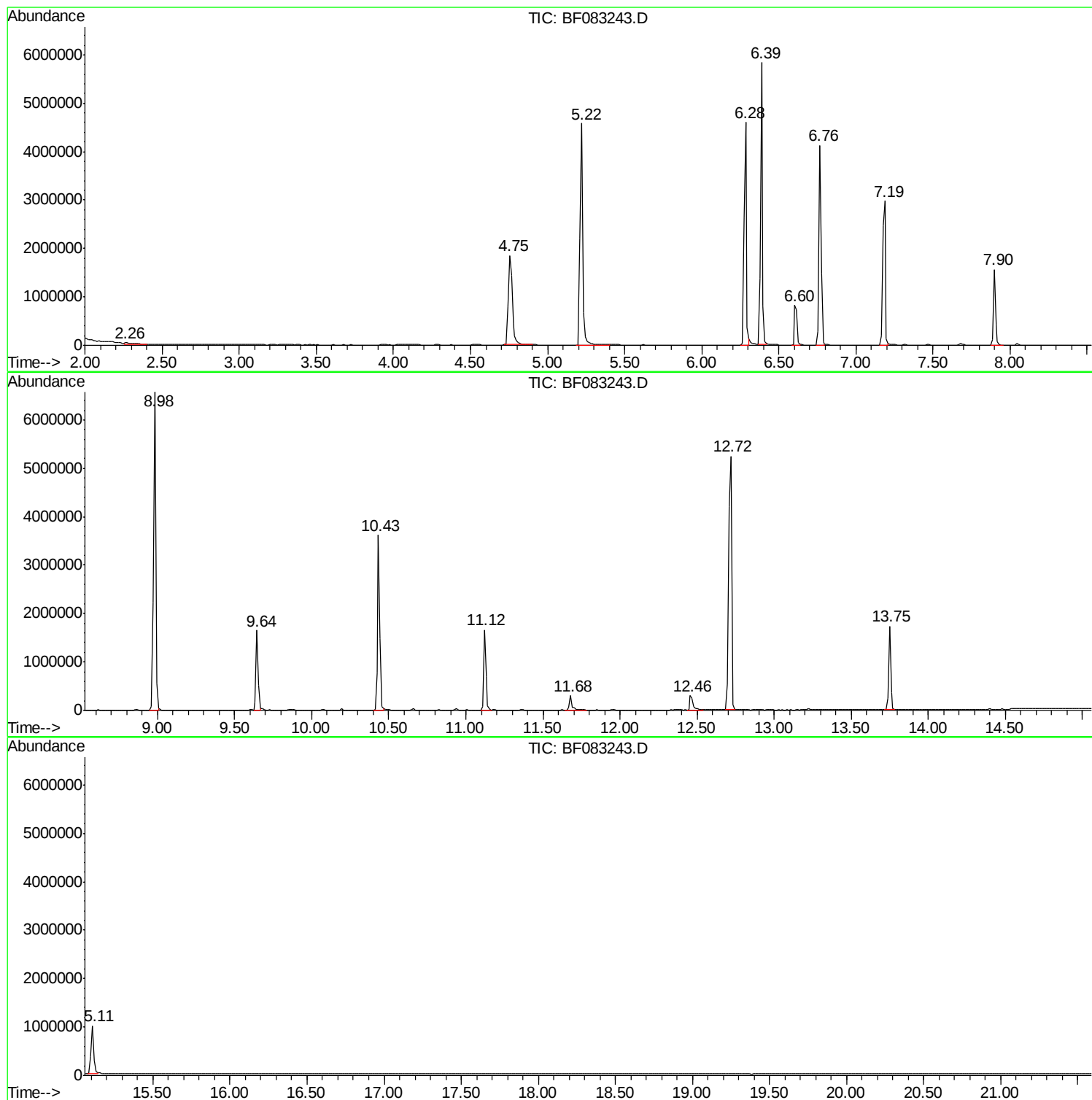
Sum of corrected areas: 54733017

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.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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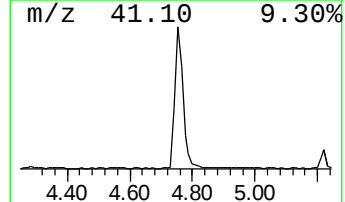
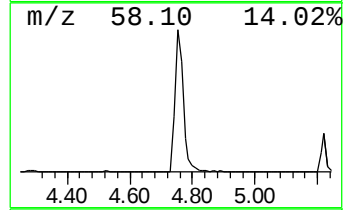
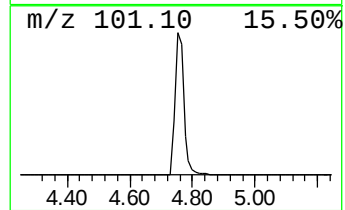
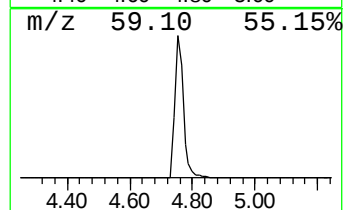
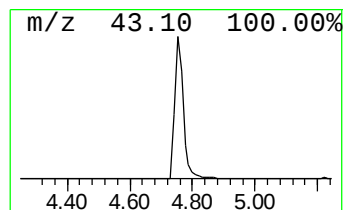
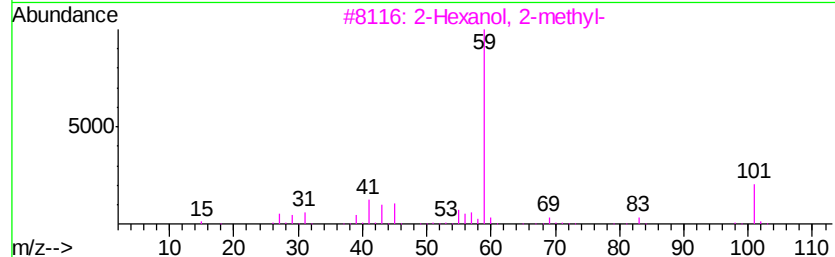
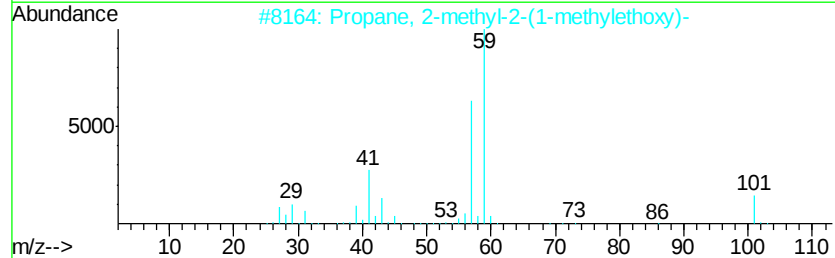
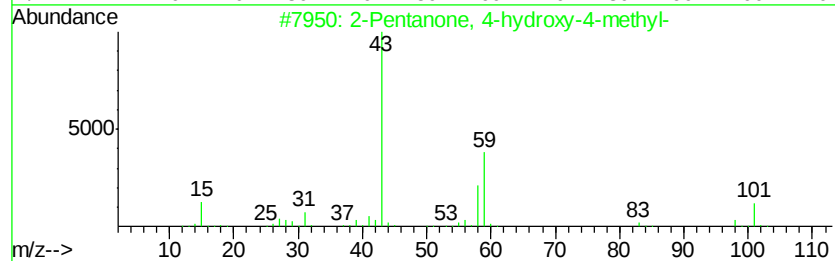
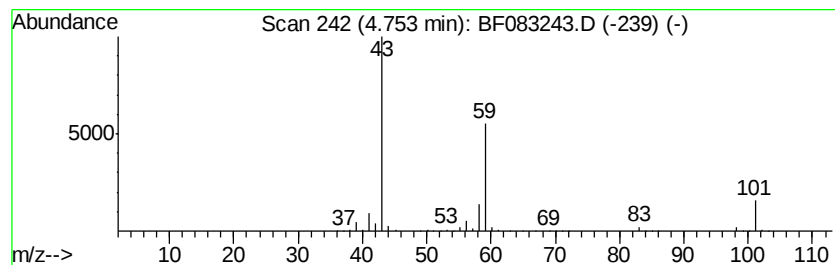
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	60.30 ng	3316600	1,4-Dichlorobenzene-d4	6.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32



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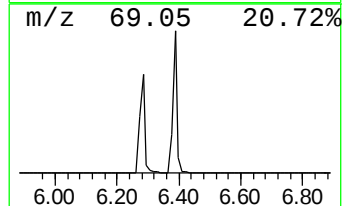
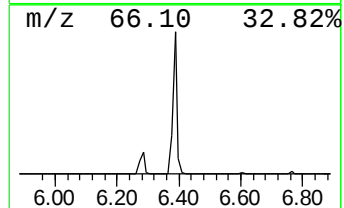
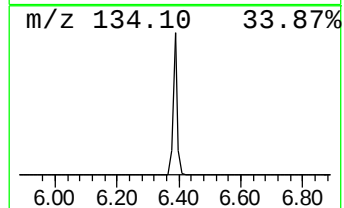
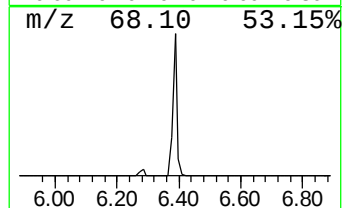
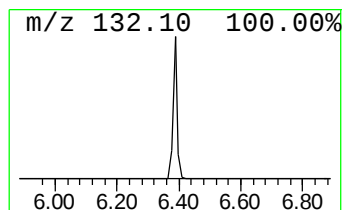
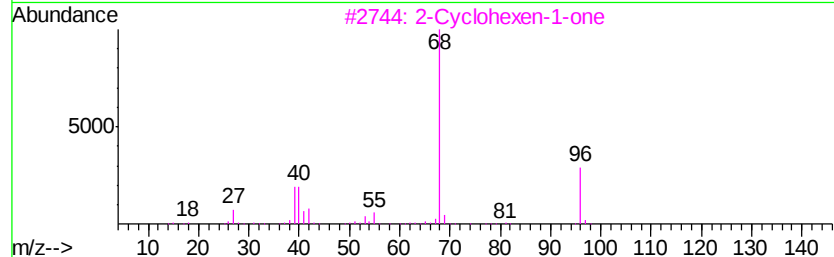
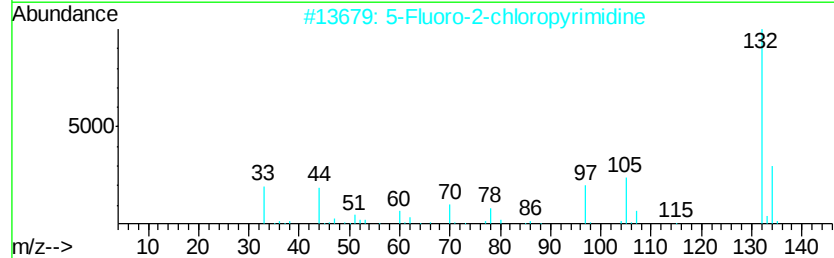
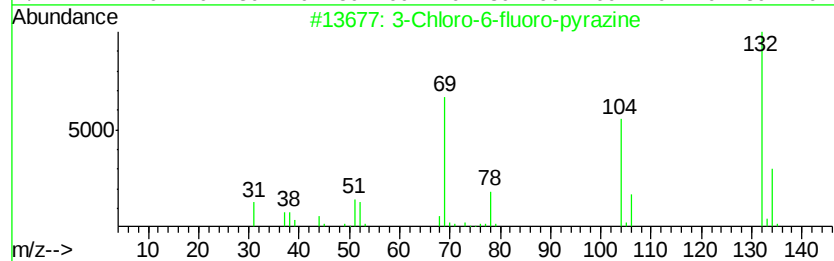
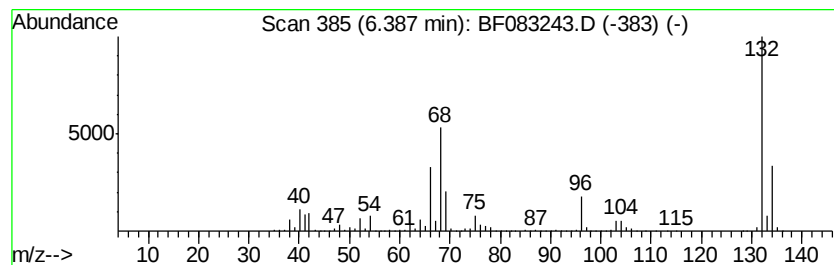
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown6.39 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.39	100.23 ng	5513250	1,4-Dichlorobenzene-d4	6.62

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		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10



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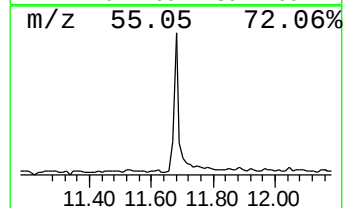
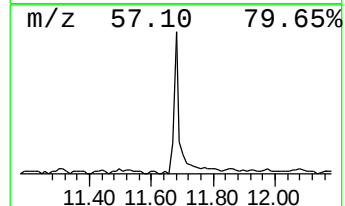
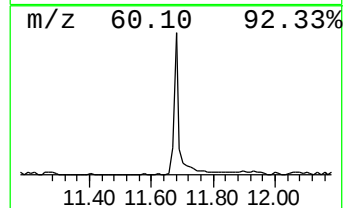
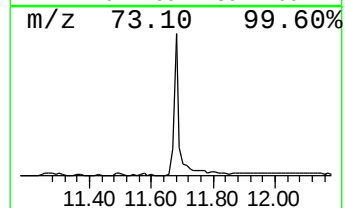
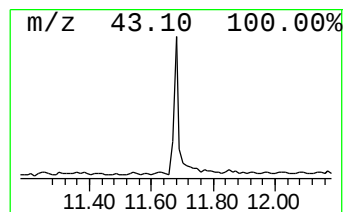
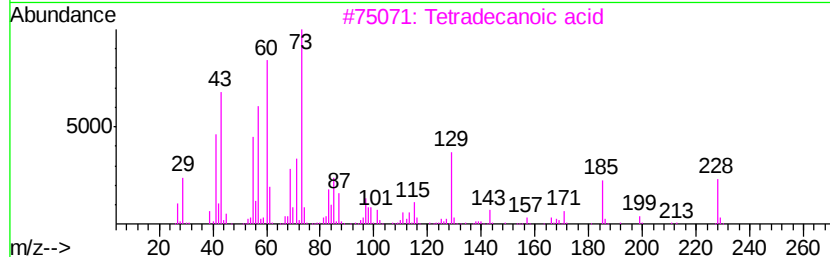
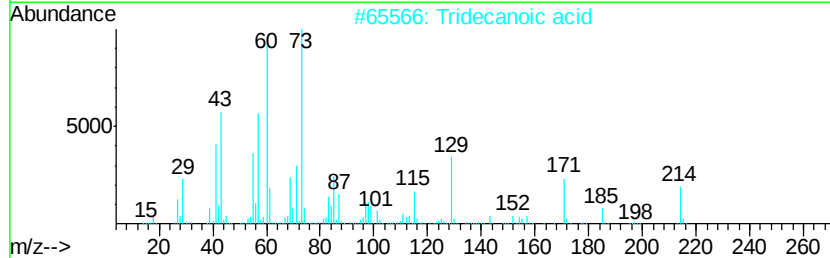
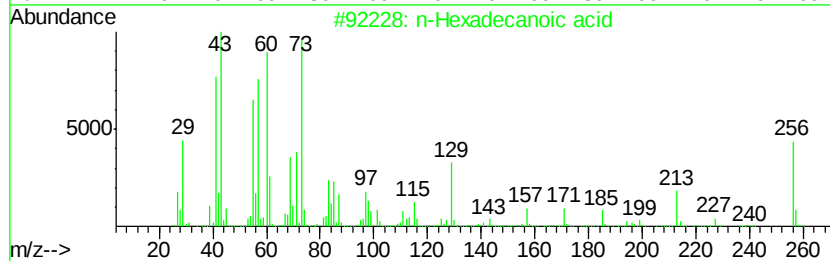
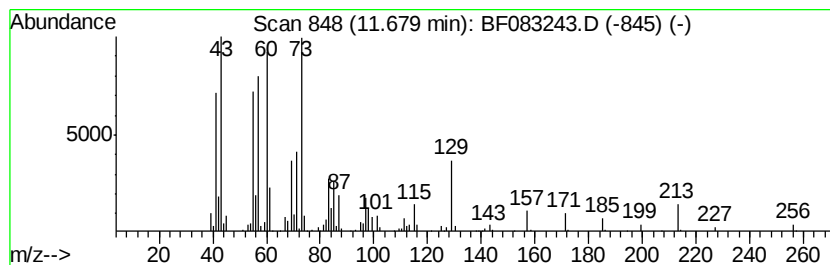
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.68	4.24 ng	369049	Phenanthrene-d10	11.12	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	87
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	86
5	Tritetracontane	605	C43H88	007098-21-7	11



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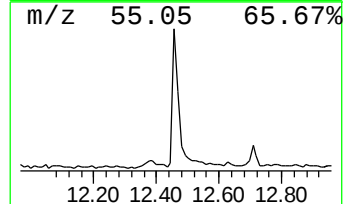
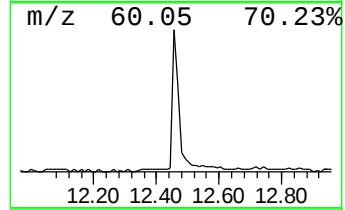
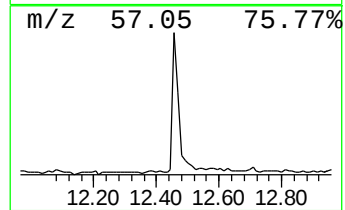
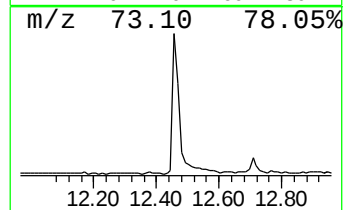
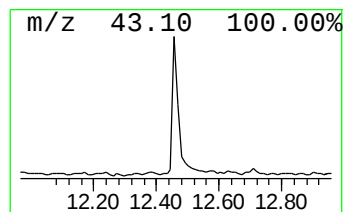
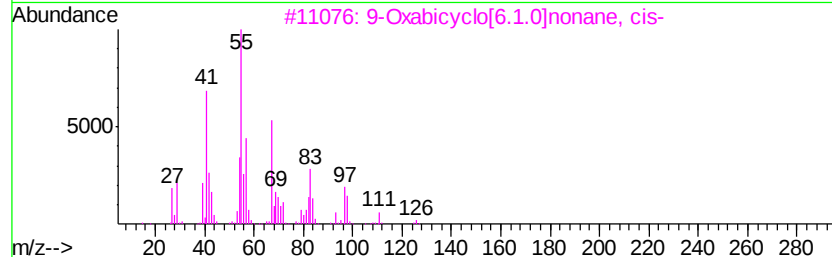
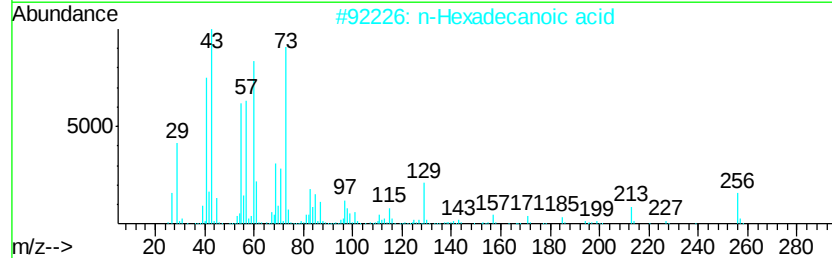
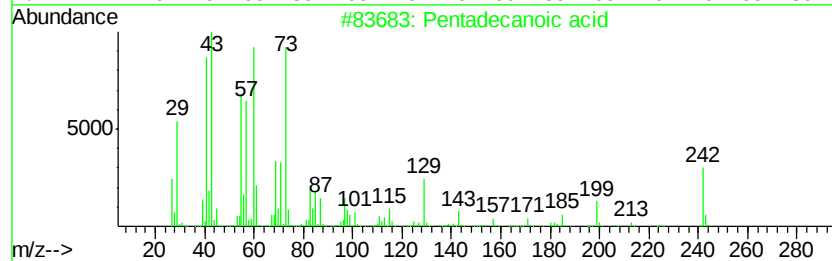
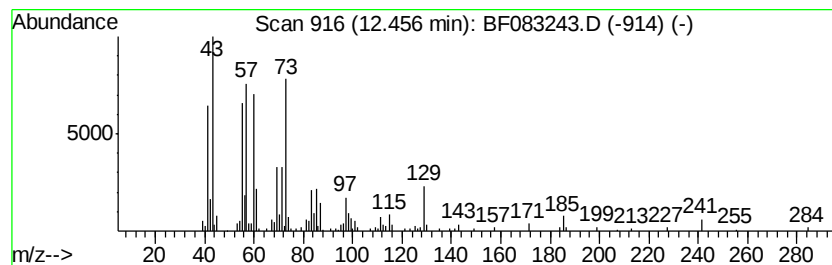
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Peak Number 5 Pentadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	5.85 ng	468884	Chrysene-d12	13.75
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Pentadecanoic acid	242 C15H30O2	001002-84-2 90
2		n-Hexadecanoic acid	256 C16H32O2	000057-10-3 64
3		9-Oxabicyclo[6.1.0]nonane, cis-	126 C8H14O	004925-71-7 25
4		Tridecane	184 C13H28	000629-50-5 15
5		Amyl Nitrite	117 C5H11NO2	000110-46-3 14



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.75	60.3	ng	3316600	1	6.62	1100120	20.0
unknown6.39	6.39	100.2	ng	5513250	1	6.62	1100120	20.0
n-Hexadecanoic acid	11.68	4.2	ng	369049	4	11.12	1740980	20.0
Pentadecanoic acid	12.46	5.8	ng	468884	5	13.75	1603440	20.0