

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112415\
 Data File : BF083244.D
 Acq On : 24 Nov 2015 18:45
 Operator : UM/IZ
 Sample : G4496-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A19-COMP

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-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	4.033	176	179	192	rBV	219386	448092	6.39%	0.815%
2	4.753	239	242	254	rVB	1927456	3111798	44.41%	5.657%
3	5.221	280	283	285	rBV	4315437	5250292	74.92%	9.545%
4	6.284	373	376	378	rBV	4313646	5307887	75.74%	9.650%
5	6.387	383	385	387	rBV	5831591	5643539	80.53%	10.260%
6	6.604	402	404	407	rBV	903431	1128083	16.10%	2.051%
7	6.764	416	418	421	rBV	4284727	4134481	59.00%	7.517%
8	7.187	452	455	457	rBV	2709473	3964736	56.58%	7.208%
9	7.896	515	517	520	rBV	1535652	1461638	20.86%	2.657%
10	8.982	609	612	614	rBV	6575629	6625894	94.55%	12.046%
11	9.645	668	670	673	rBV	1763180	1673763	23.88%	3.043%
12	10.433	736	739	742	rBV	3627463	4110016	58.65%	7.472%
13	11.119	797	799	802	rBV	1710876	1779565	25.39%	3.235%
14	11.679	845	848	852	rBV2	170724	208456	2.97%	0.379%
15	12.456	914	916	923	rBV	186173	259010	3.70%	0.471%
16	12.719	935	939	941	rBV	4960532	7007604	100.00%	12.740%
17	13.748	1027	1029	1032	rBV	1782239	1657437	23.65%	3.013%
18	15.108	1145	1148	1151	rBV	1084350	1232645	17.59%	2.241%

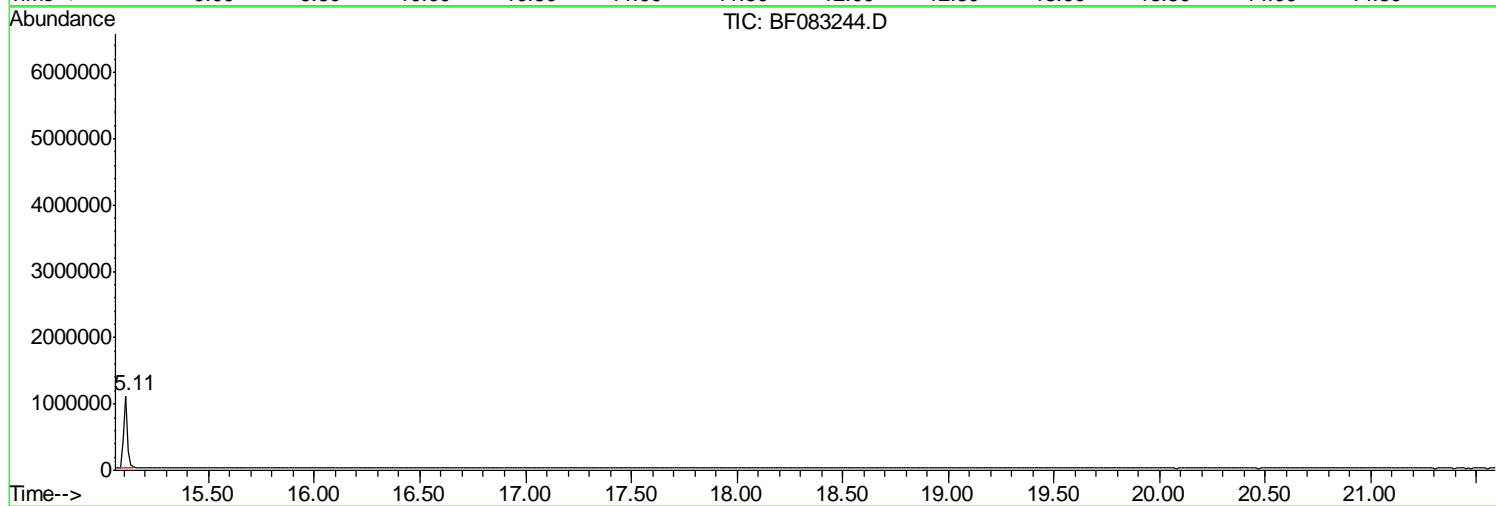
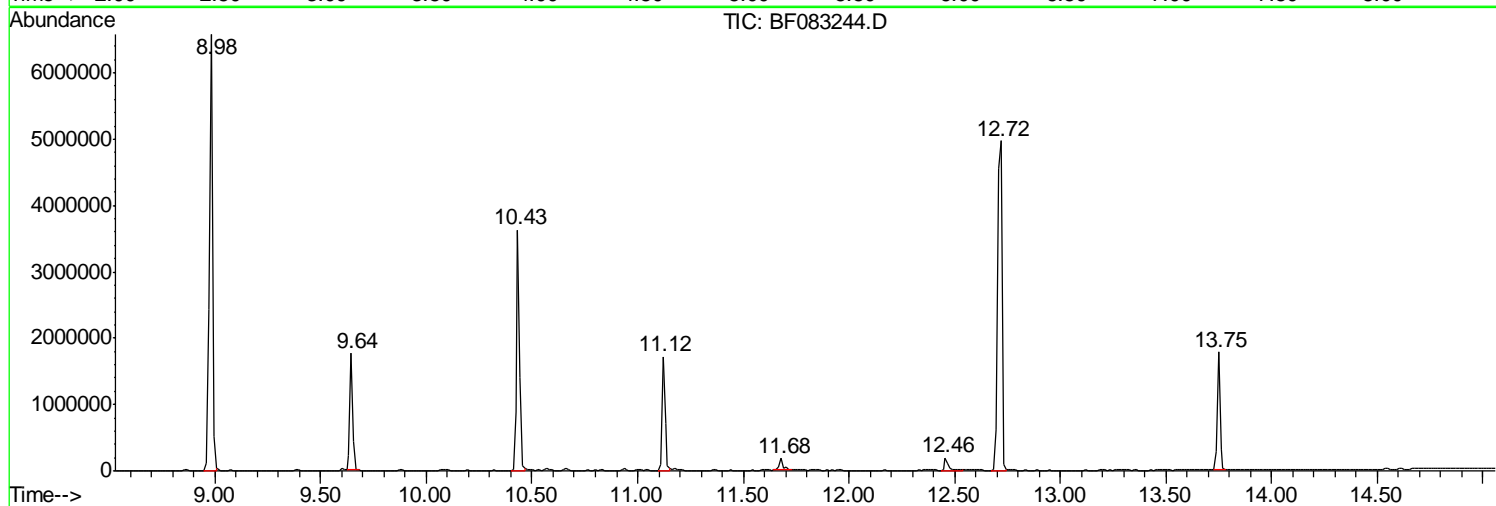
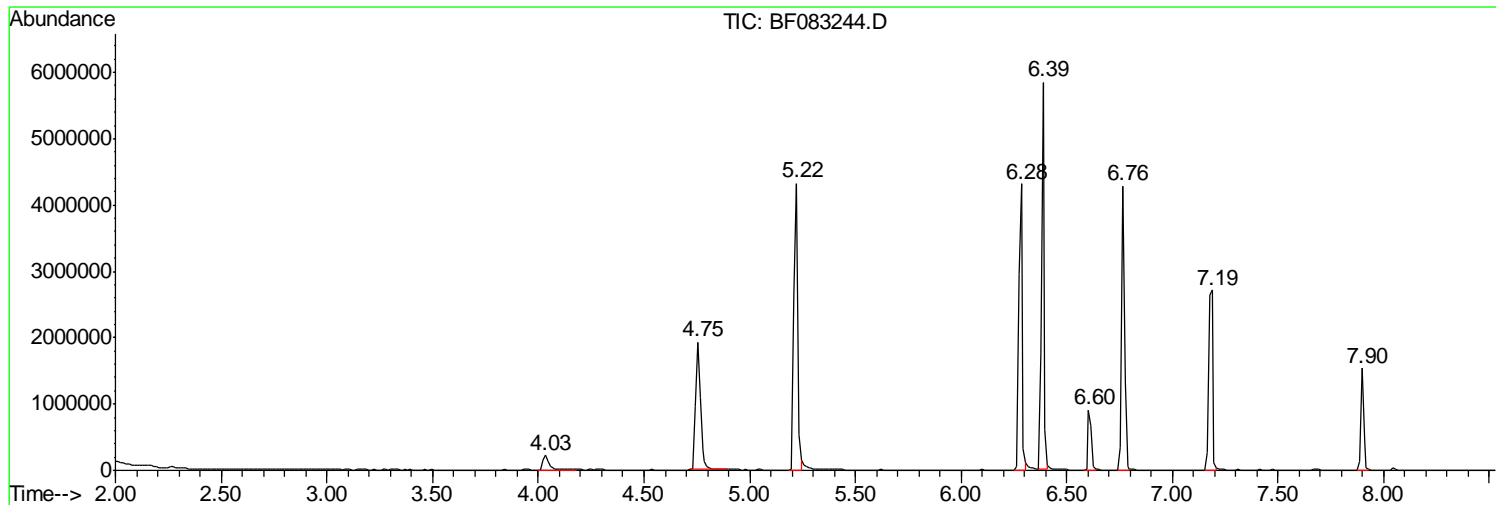
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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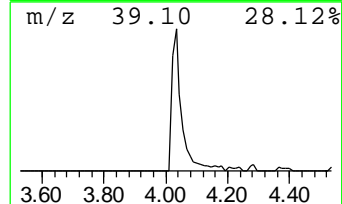
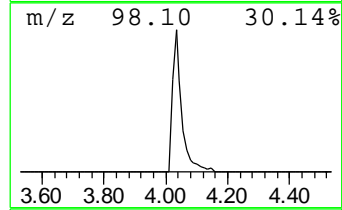
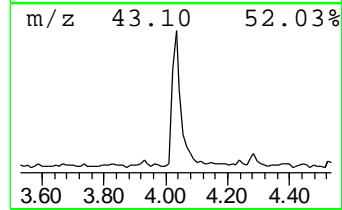
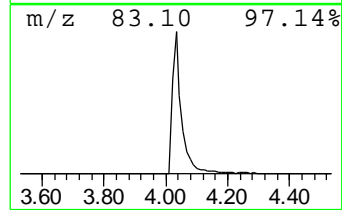
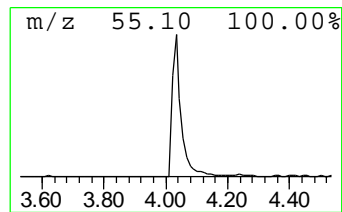
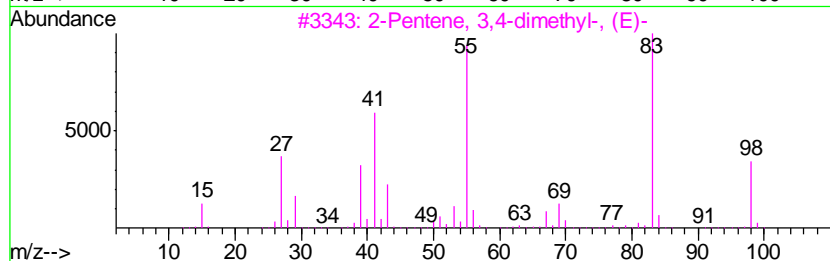
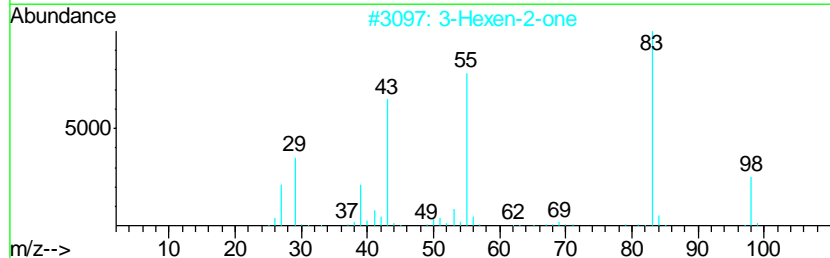
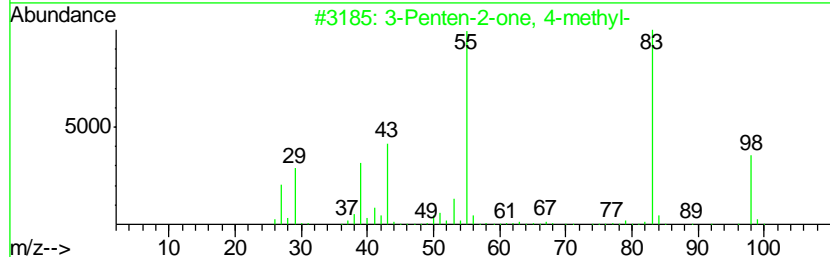
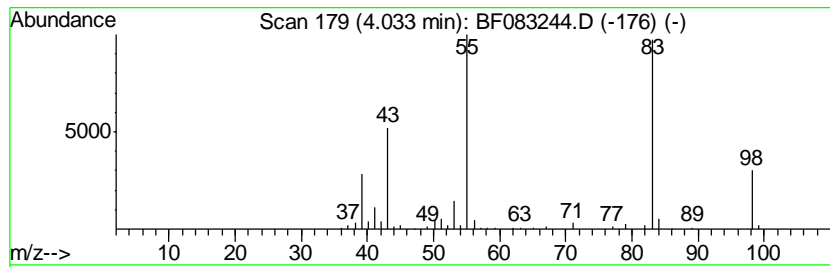
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.03	7.94 ng	448092	1,4-Dichlorobenzene-d4	6.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2		3-Hexen-2-one	98	C6H10O	000763-93-9	87
3		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
4		2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86
5		2-Pentene, 3,4-dimethyl-	98	C7H14	024910-63-2	72



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 ClientSampled :
 A19-COMP

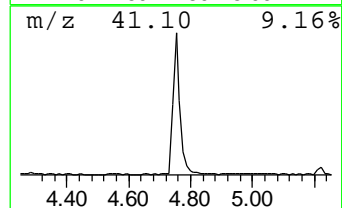
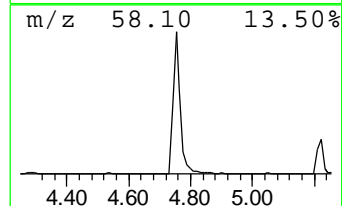
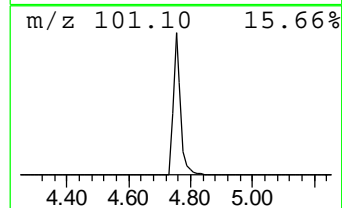
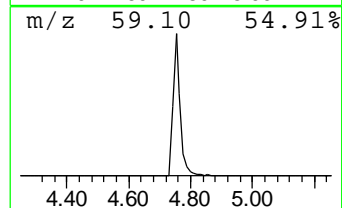
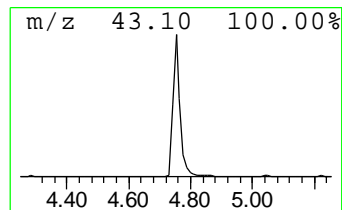
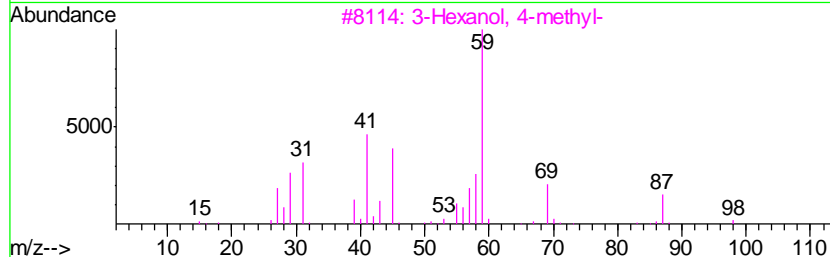
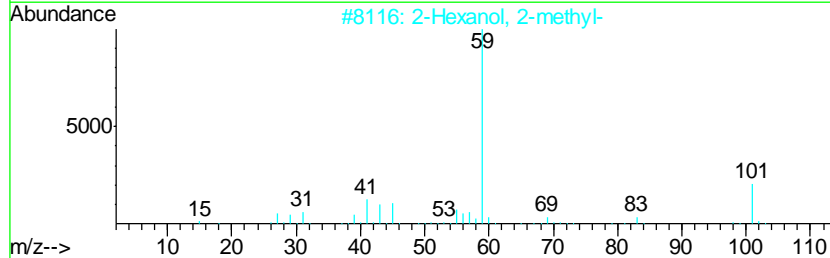
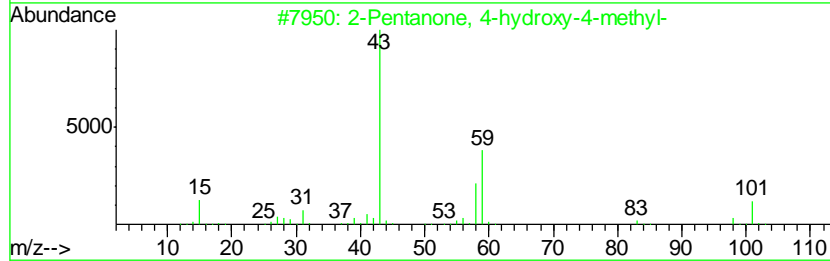
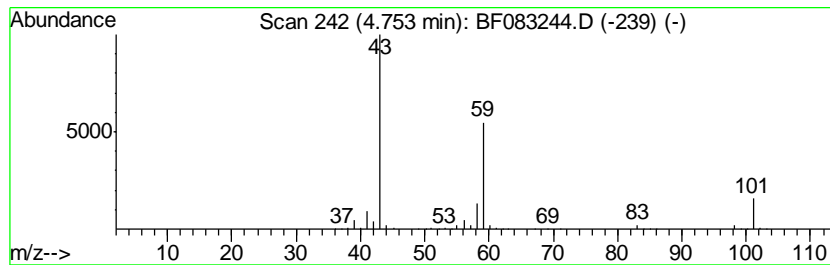
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TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.75	55.17 ng	3111800	1,4-Dichlorobenzene-d4	6.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
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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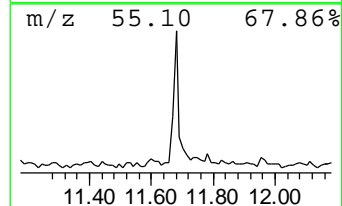
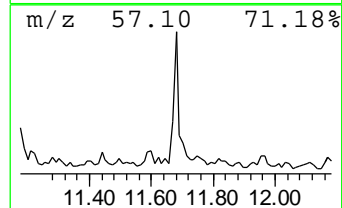
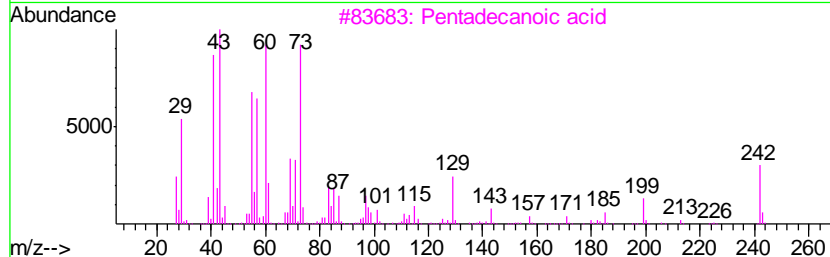
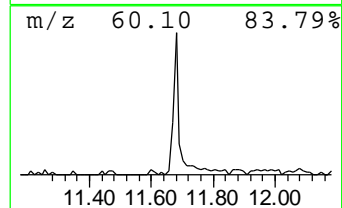
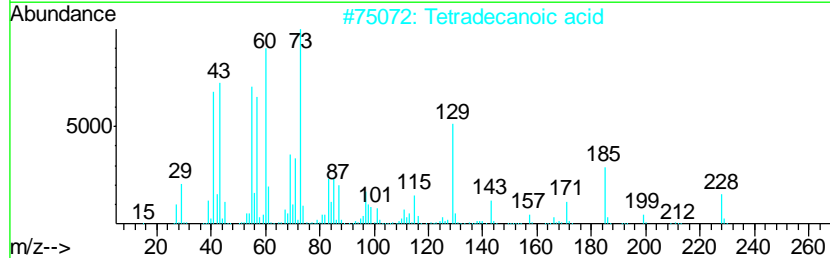
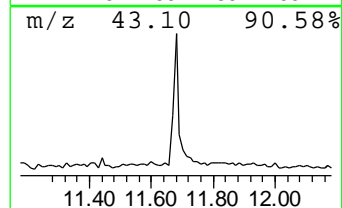
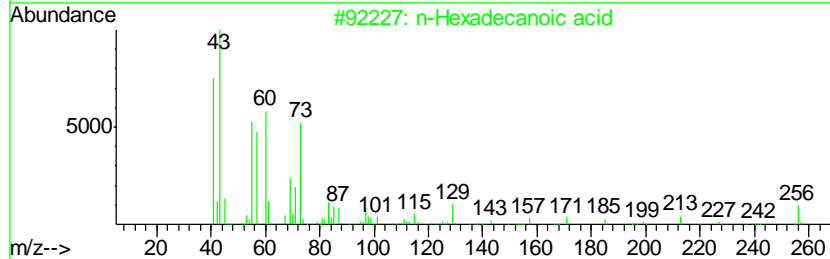
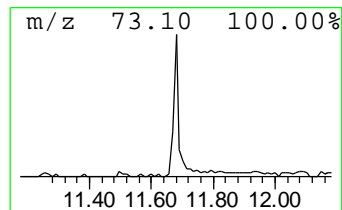
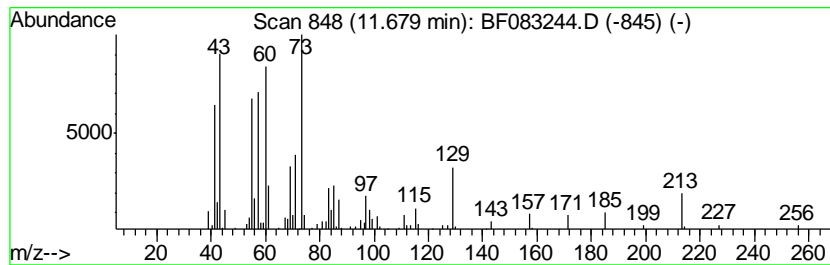
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 Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.68	2.34 ng	208456	Phenanthrene-d10	11.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4		Tridecanoic acid	214	C13H26O2	000638-53-9	81
5		n-Decanoic acid	172	C10H20O2	000334-48-5	53



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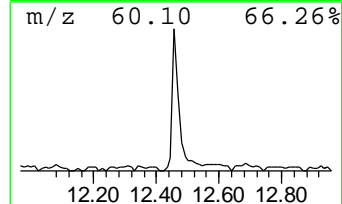
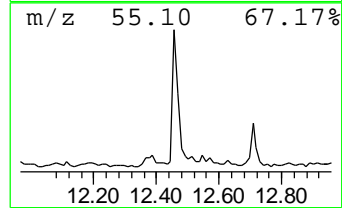
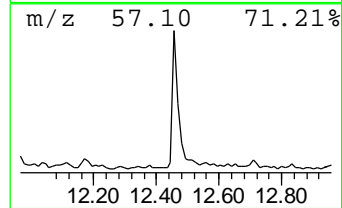
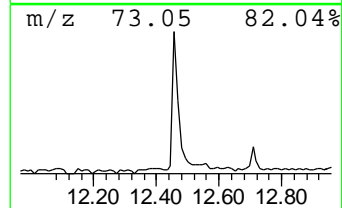
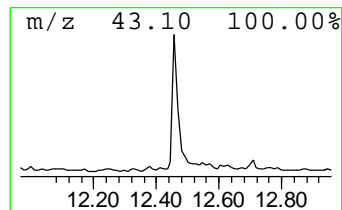
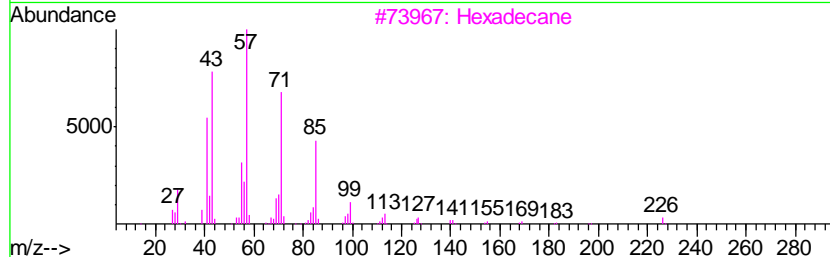
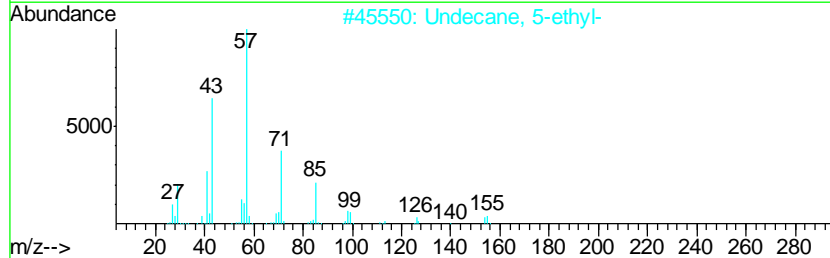
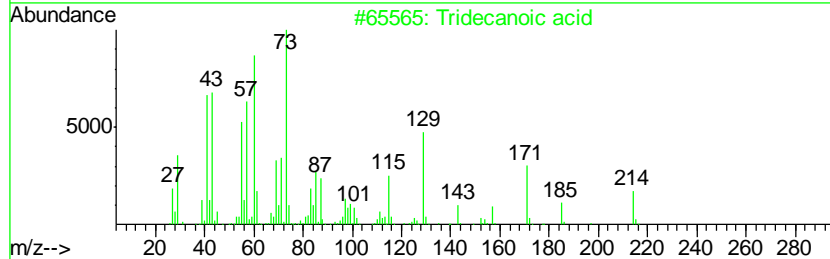
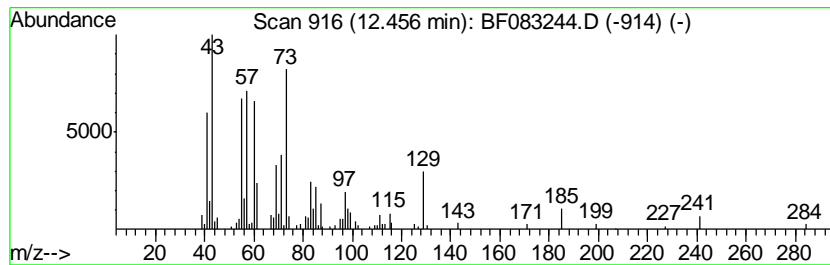
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TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 6 Tridecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	3.13 ng	259010	Chrysene-d12	13.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecanoic acid	214	C13H26O2	000638-53-9	59
2		Undecane, 5-ethyl-	184	C13H28	017453-94-0	22
3		Hexadecane	226	C16H34	000544-76-3	18
4		10-Methylnonadecane	282	C20H42	056862-62-5	14
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	14



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one, 4...	4.03	7.9	ng	448092	1	6.60	1128080	20.0
2-Pentanone, 4-hy...	4.75	55.2	ng	3111800	1	6.60	1128080	20.0
n-Hexadecanoic acid	11.68	2.3	ng	208456	4	11.12	1779570	20.0
Tridecanoic acid	12.46	3.1	ng	259010	5	13.75	1657440	20.0