

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050416\
 Data File : BF086700.D
 Acq On : 5 May 2016 2:22
 Operator : UM/SJ
 Sample : H2715-18
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 26WARD-2-CS-7(10-20FTBGS)

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-BF050416.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	4.899	243	246	254	rBV	1532345	2043624	40.55%	5.051%
2	5.333	281	284	286	rBV	3686551	3539027	70.22%	8.748%
3	6.384	373	376	378	rBV	4525844	5039880	100.00%	12.457%
4	6.510	384	387	389	rBV	4444699	4803196	95.30%	11.872%
5	6.739	405	407	409	rBV	1188036	1062234	21.08%	2.626%
6	6.899	418	421	423	rBV	3678285	4062471	80.61%	10.041%
7	7.310	454	457	459	rBV	3276303	3697029	73.36%	9.138%
8	7.390	463	464	473	rVB2	39181	86121	1.71%	0.213%
9	8.019	517	519	522	rBV	918887	1237360	24.55%	3.058%
10	9.105	611	614	616	rBV	4616803	4328407	85.88%	10.699%
11	9.493	646	648	651	rBV	345318	396584	7.87%	0.980%
12	9.722	666	668	670	rVB	77815	76825	1.52%	0.190%
13	9.779	670	673	675	rBV	1038091	1175026	23.31%	2.904%
14	10.213	709	711	713	rVB	135646	121207	2.40%	0.300%
15	10.431	727	730	734	rBV2	53922	105811	2.10%	0.262%
16	10.556	739	741	744	rBV2	994227	1221746	24.24%	3.020%
17	10.693	750	753	759	rVB2	121963	223481	4.43%	0.552%
18	11.139	787	792	793	rBV	76460	94199	1.87%	0.233%
19	11.254	800	802	806	rBV	988785	968647	19.22%	2.394%
20	11.802	847	850	852	rBV	136732	201915	4.01%	0.499%
21	12.465	906	908	910	rBV	71051	66095	1.31%	0.163%
22	12.694	924	928	929	rBV	84065	140034	2.78%	0.346%
23	12.842	938	941	943	rBV	3022579	2846050	56.47%	7.035%
24	13.082	960	962	964	rVB	54731	54919	1.09%	0.136%
25	13.425	990	992	993	rBV	56375	53053	1.05%	0.131%
26	13.745	1018	1020	1024	rBV	521637	631352	12.53%	1.561%
27	13.882	1030	1032	1039	rBV	767006	1037737	20.59%	2.565%
28	14.065	1046	1048	1053	rBV	49359	83648	1.66%	0.207%
29	14.648	1097	1099	1105	rBV2	62799	167435	3.32%	0.414%
30	15.151	1141	1143	1147	rVB2	71834	119730	2.38%	0.296%
31	15.277	1152	1154	1164	rVB	542508	772068	15.32%	1.908%

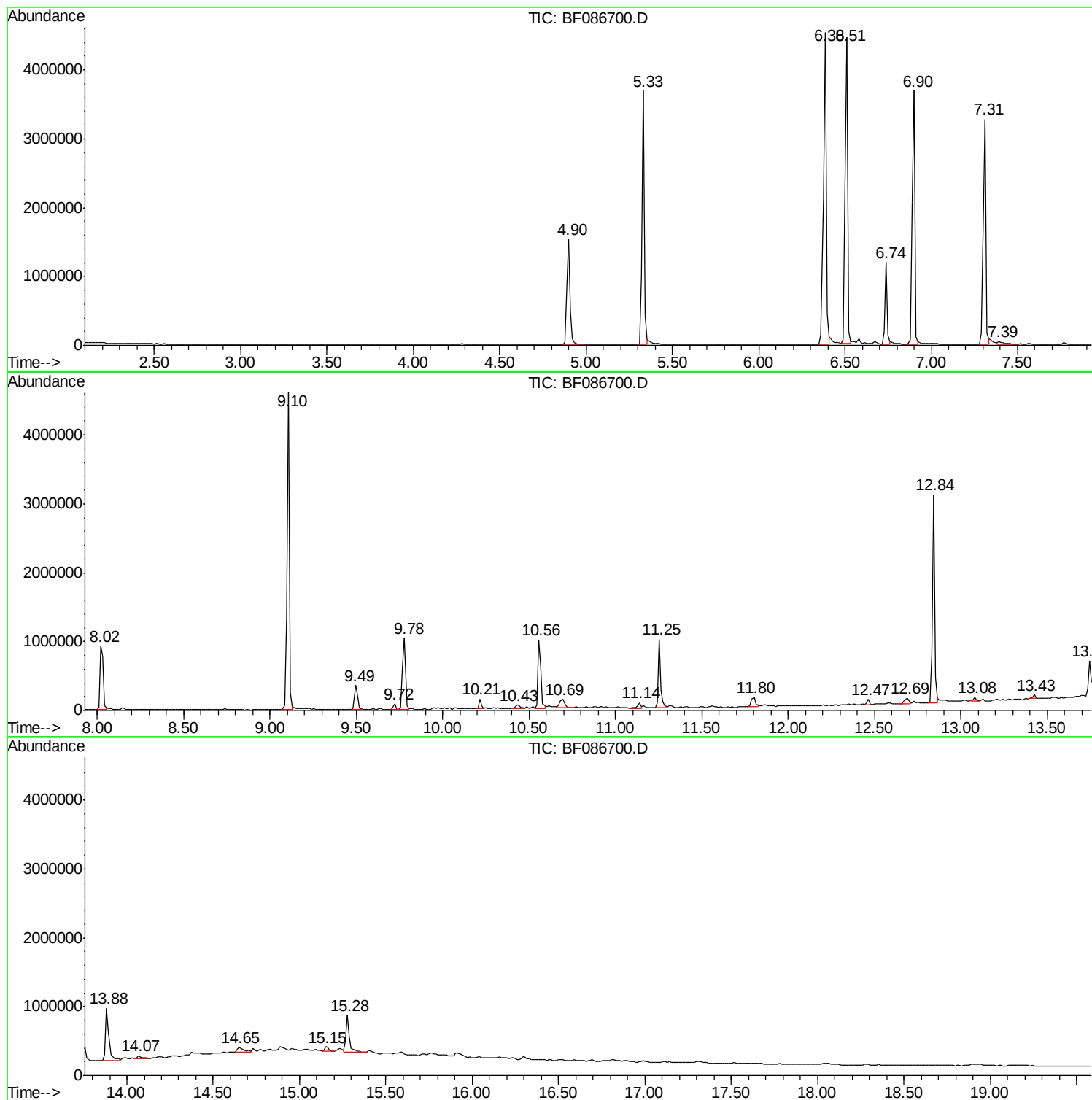
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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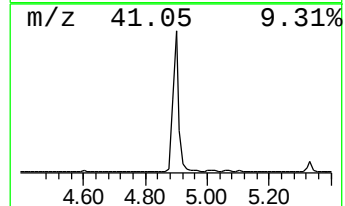
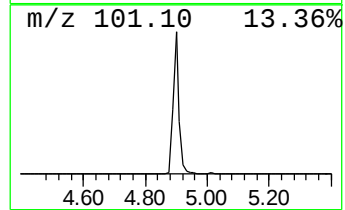
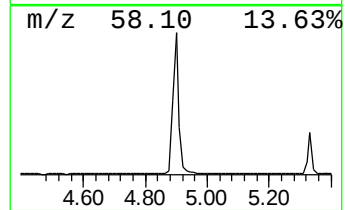
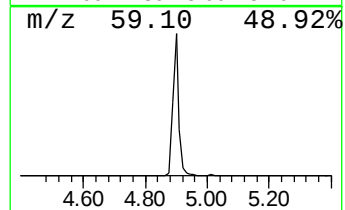
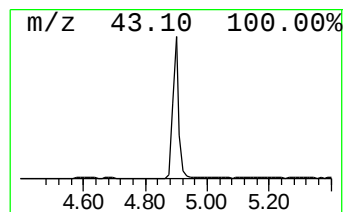
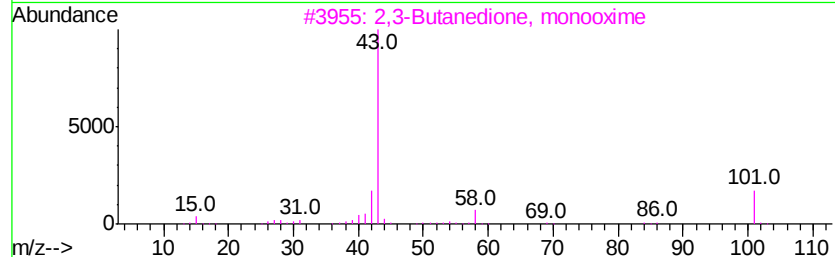
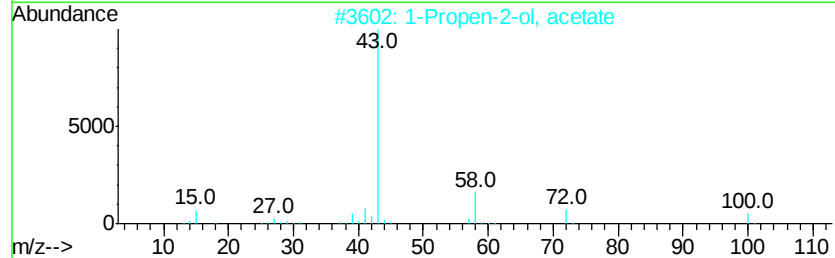
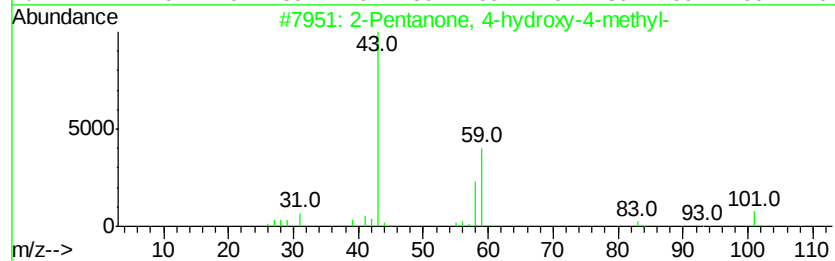
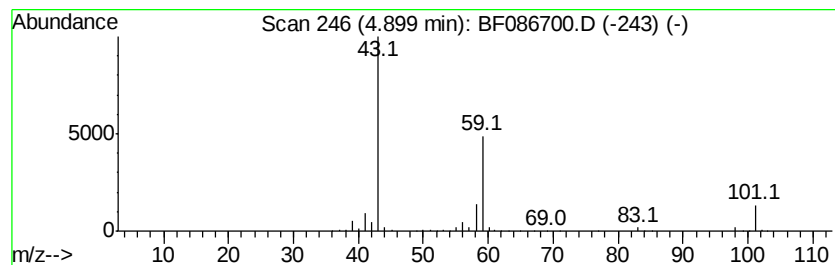
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	76.96 ng	2043620	1,4-Dichlorobenzene-d4	6.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		Acetic acid, 2-propenyl ester	100	C5H8O2	000591-87-7	9
5		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	7



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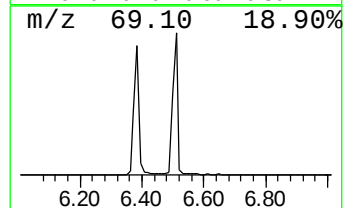
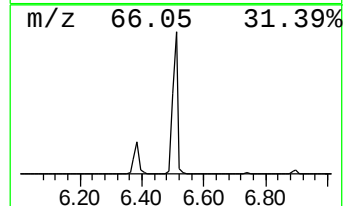
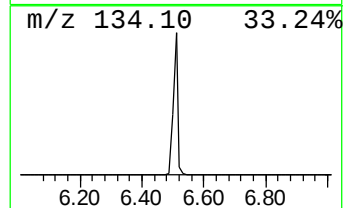
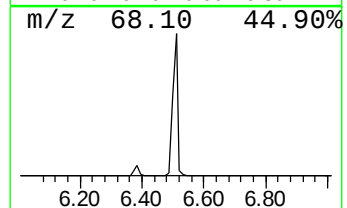
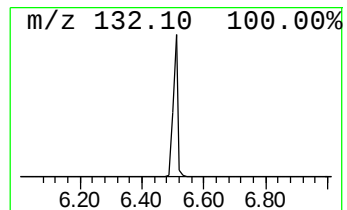
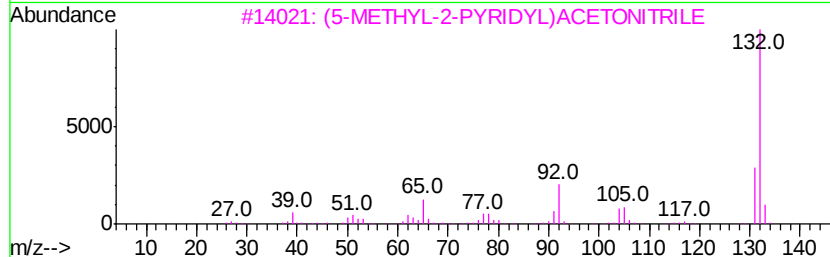
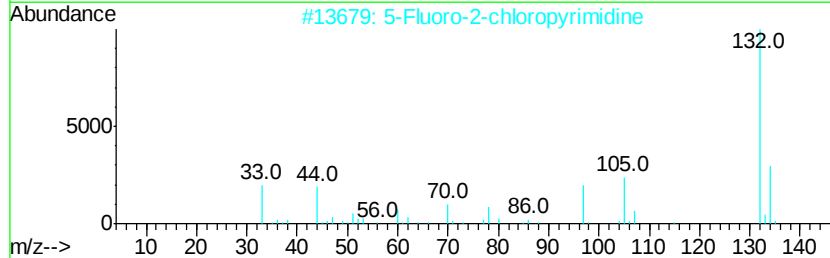
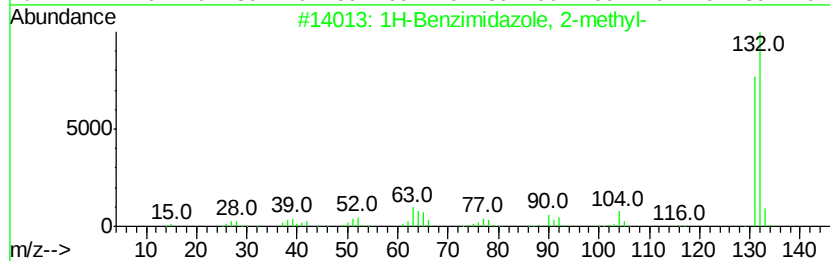
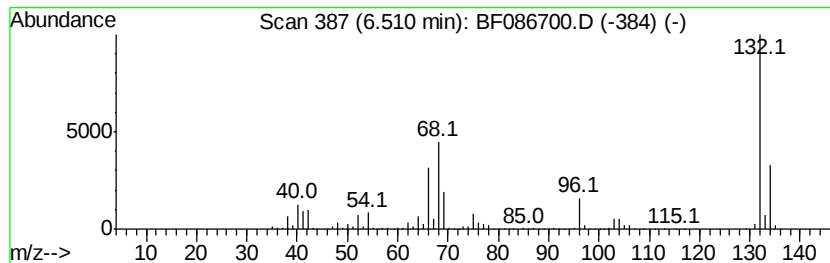
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Peak Number 2 unknown6.51 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	180.87 ng	4803200	1,4-Dichlorobenzene-d4	6.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
4		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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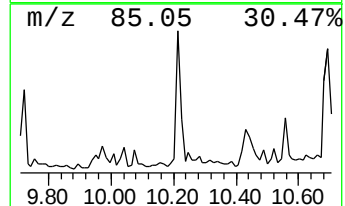
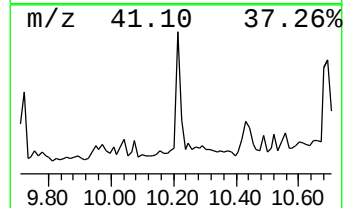
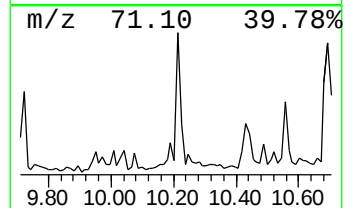
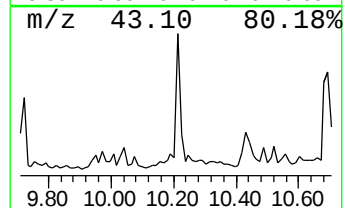
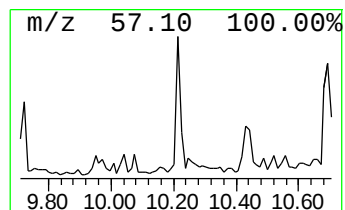
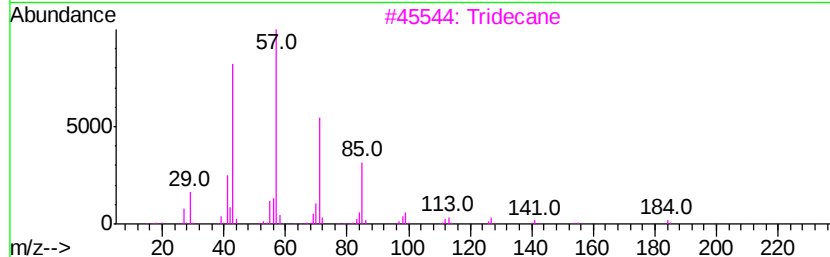
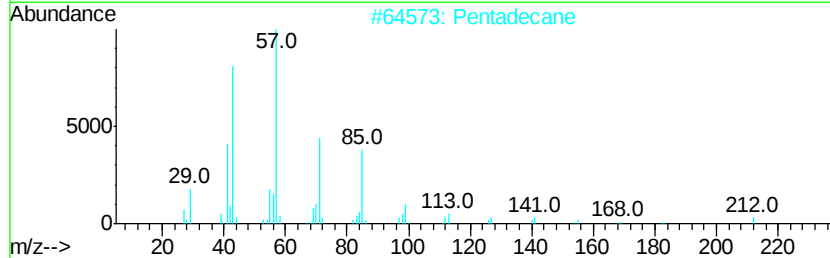
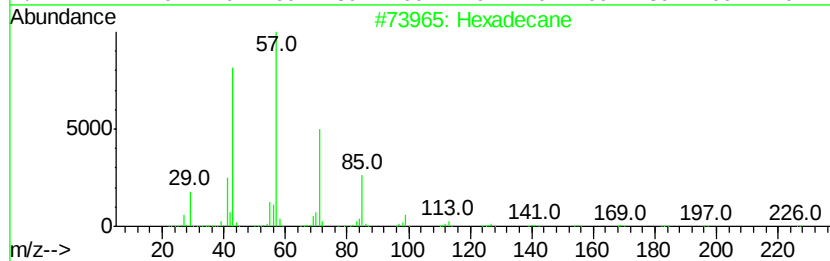
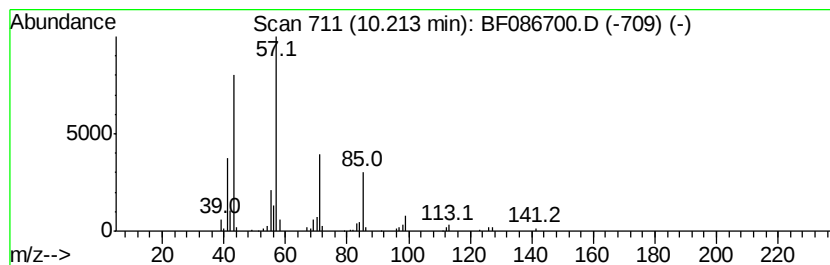
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Peak Number 4 Hexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.21	4.13 ng	121207	Acenaphthene-d10	9.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	91
2		Pentadecane	212	C15H32	000629-62-9	86
3		Tridecane	184	C13H28	000629-50-5	86
4		Octadecane	254	C18H38	000593-45-3	72
5		Eicosane	282	C20H42	000112-95-8	64



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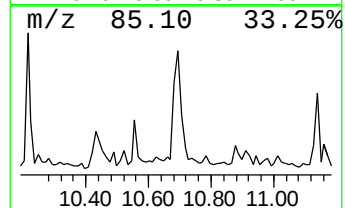
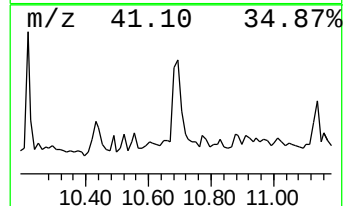
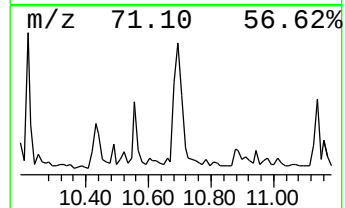
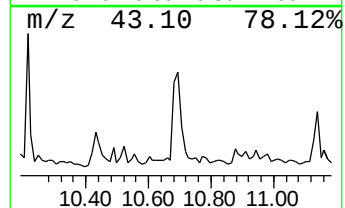
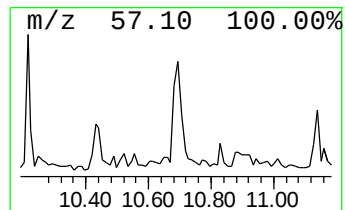
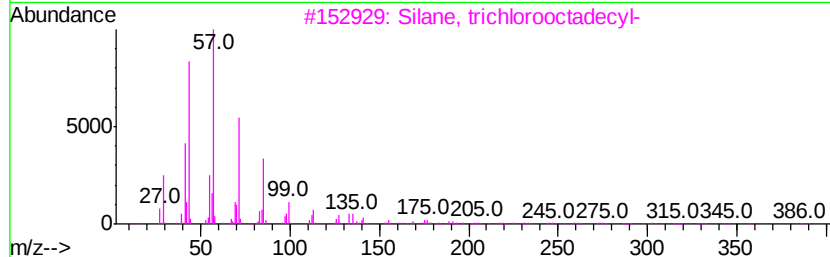
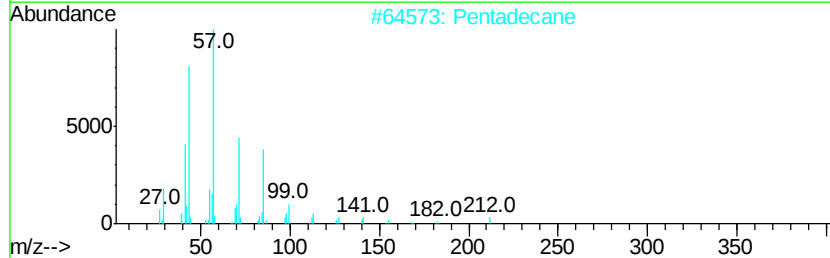
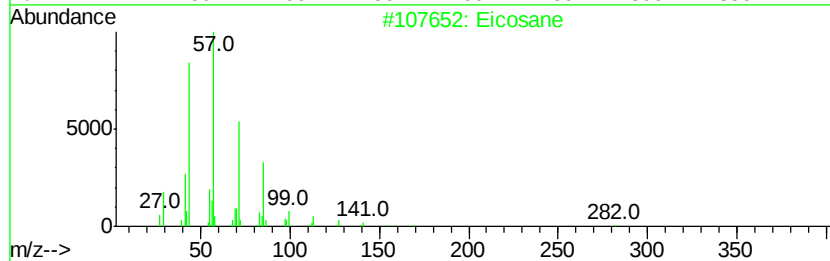
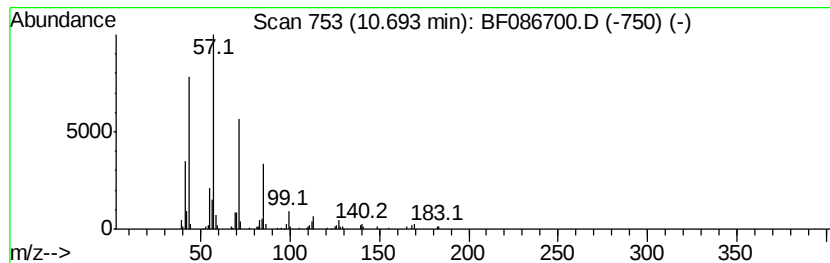
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Peak Number 5 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.69	9.23 ng	223481	Phenanthrene-d10	11.25

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	90
2	Pentadecane		212	C15H32	000629-62-9	90
3	Silane, trichlorooctadecyl-		386	C18H37Cl3Si	000112-04-9	90
4	Tetracosane		338	C24H50	000646-31-1	90
5	Hexadecane		226	C16H34	000544-76-3	86



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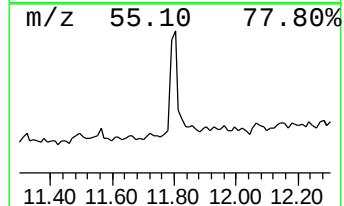
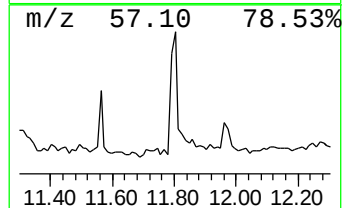
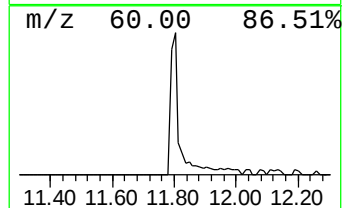
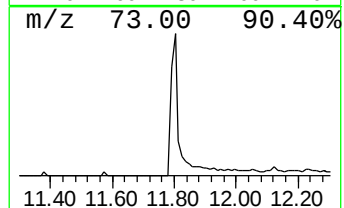
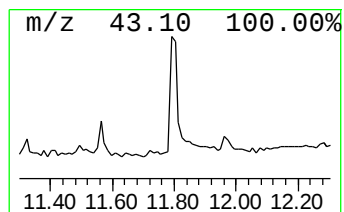
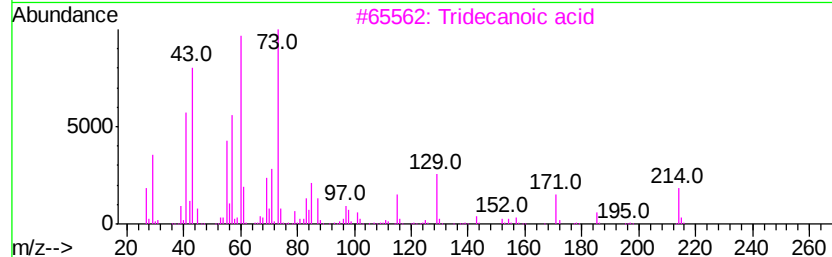
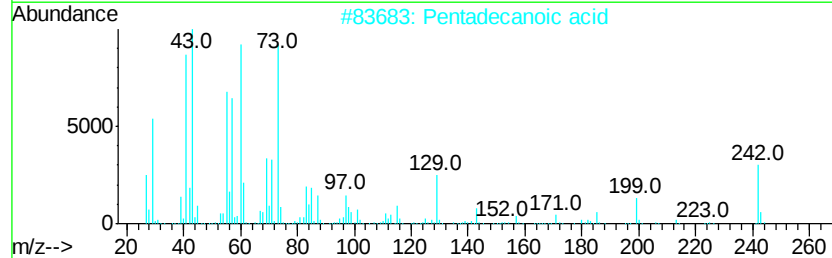
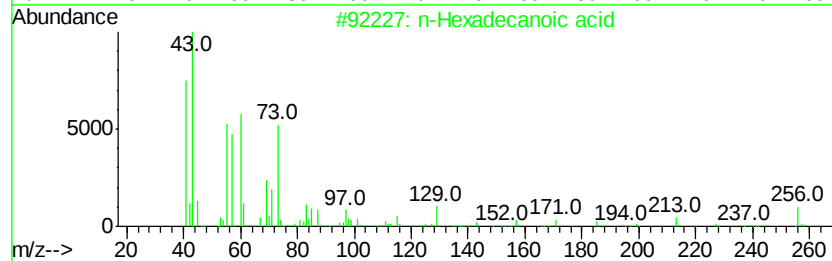
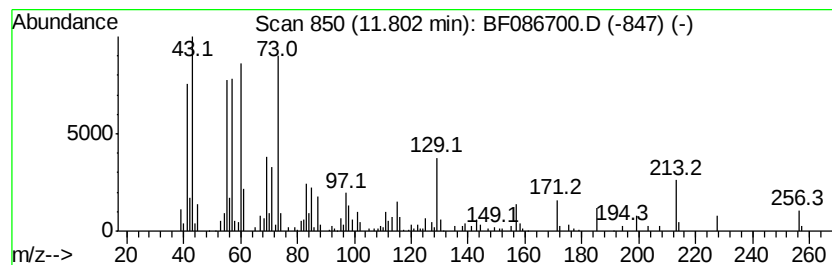
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Peak Number 6 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	8.34 ng	201915	Phenanthrene-d10	11.25

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	80
3		Tridecanoic acid	214	C13H26O2	000638-53-9	64
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5		n-Decanoic acid	172	C10H20O2	000334-48-5	64



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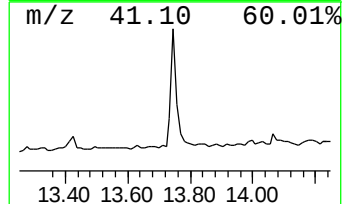
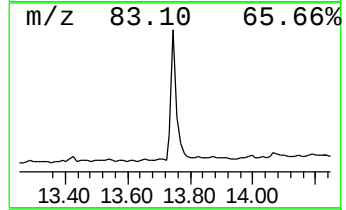
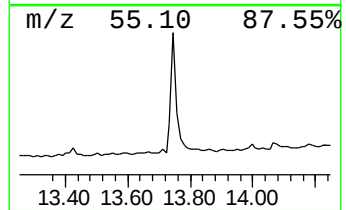
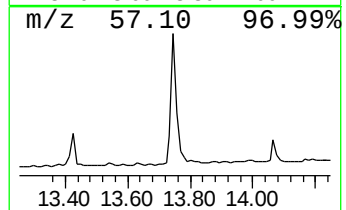
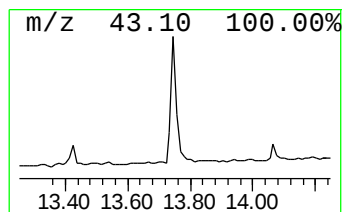
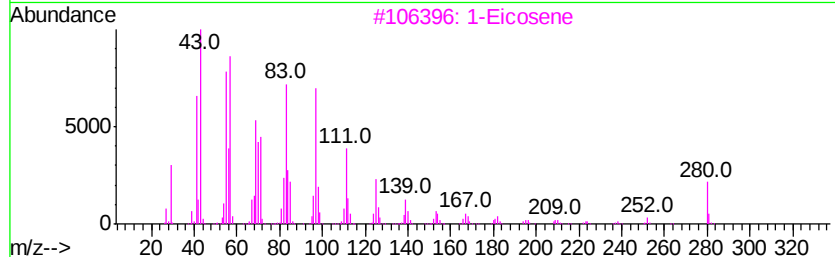
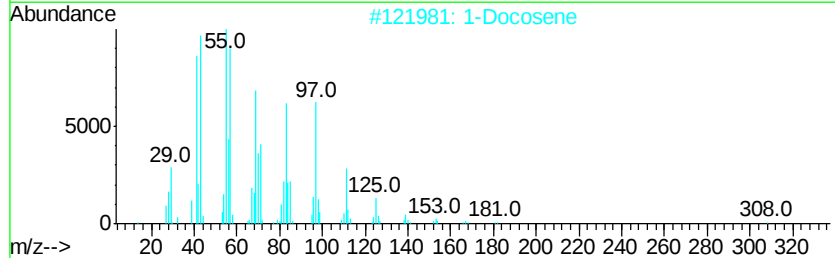
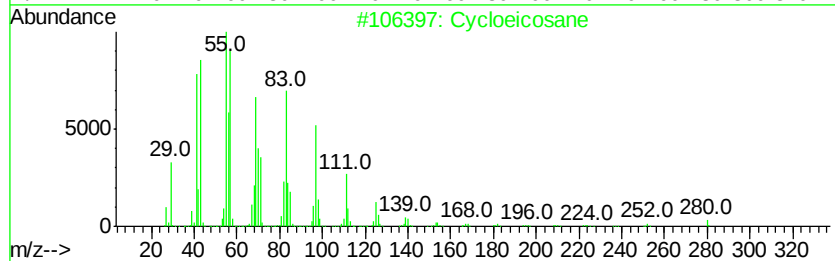
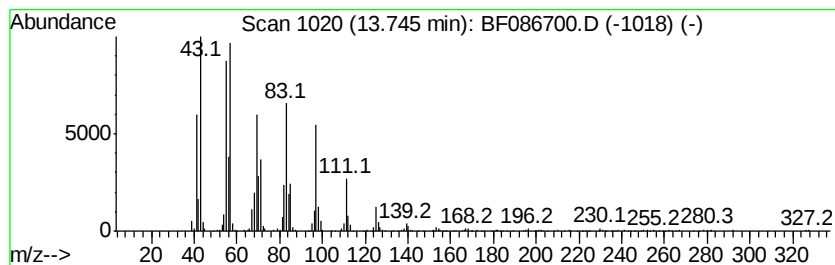
Instrument :
BNA_F
ClientSampleId :
26WARD-2-CS-7(10-20FTBGS)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Cycloeicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.75	24.34 ng	631352	Chrysene-d12	13.88		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cycloeicosane	280	C20H40	000296-56-0	98
2		1-Docosene	308	C22H44	001599-67-3	95
3		1-Eicosene	280	C20H40	003452-07-1	93
4		1-Octadecanol	270	C18H38O	000112-92-5	91
5		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050416\
Data File : BF086700.D
Acq On : 5 May 2016 2:22
Operator : UM/SJ
Sample : H2715-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
26WARD-2-CS-7(10-20FTBGS)

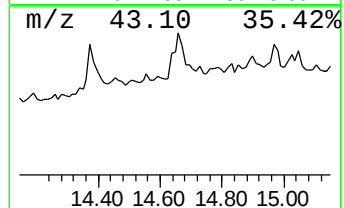
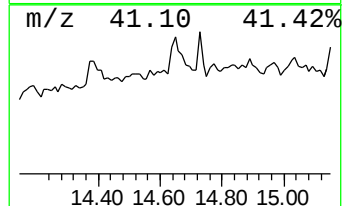
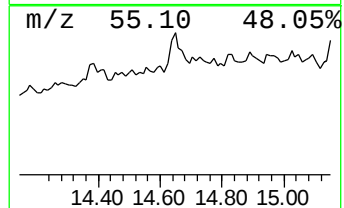
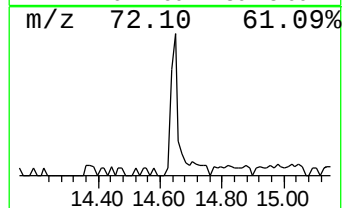
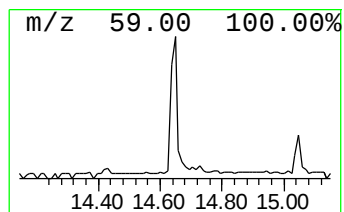
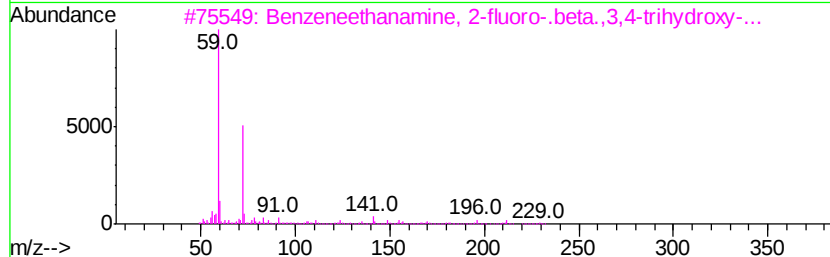
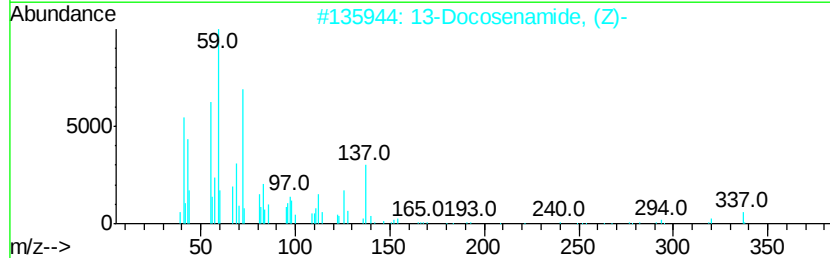
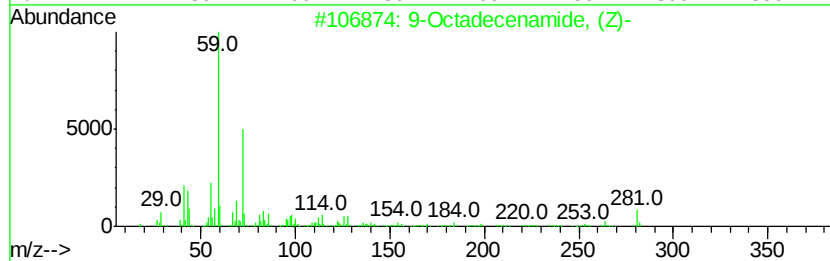
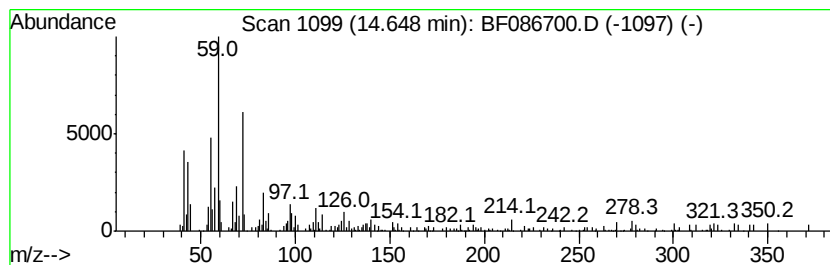
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 9-Octadecenamide, (Z)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.65	8.67 ng	167435	Perylene-d12	15.28

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	64
2		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	64
3		Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	64
4		3-Hydroxy-3-methyl-butvric acid,...	132	C5H12N2O2	1000193-80-2	59
5		Tetradecanamide	227	C14H29NO	000638-58-4	45



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050416\
Data File : BF086700.D
Acq On : 5 May 2016 2:22
Operator : UM/SJ
Sample : H2715-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
26WARD-2-CS-7(10-20FTBGS)

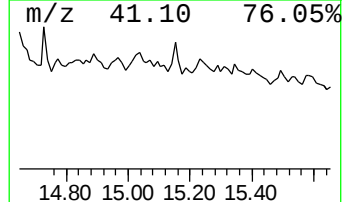
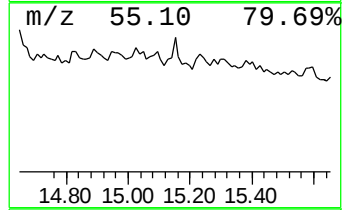
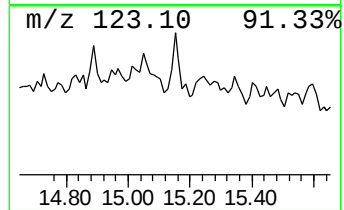
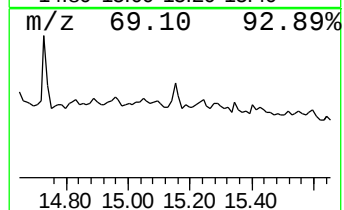
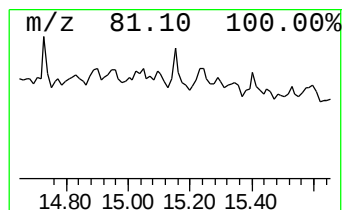
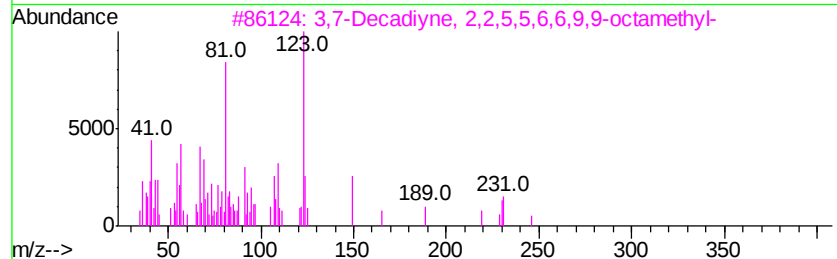
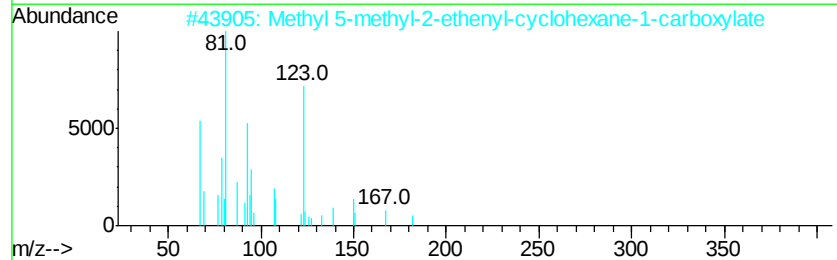
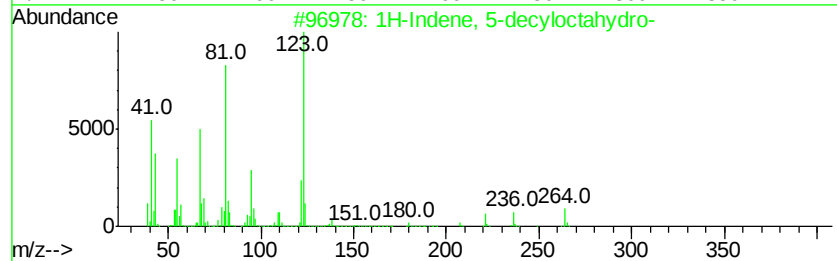
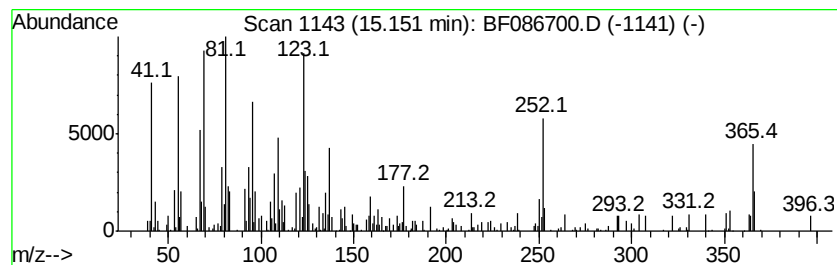
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown15.15 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.15	6.20 ng	119730	Perylene-d12	15.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 5-decyl-octahydro-	264	C19H36	055044-35-4	30
2			Methyl 5-methyl-2-ethenyl-cyclohexane-1-carboxylate	182	C11H18O2	1000144-54-1	30
3			3,7-Decadiyne, 2,2,5,5,6,6,9,9-octamethyl-	246	C18H30	017553-35-4	27
4			Ethyl chrysanthemate	196	C12H20O2	000097-41-6	27
5			2(1H)-Pentalenone, hexahydro-4-iodo-	250	C8H11IO	077070-56-5	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050416\
Data File : BF086700.D
Acq On : 5 May 2016 2:22
Operator : UM/SJ
Sample : H2715-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
26WARD-2-CS-7(10-20FTBGS)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.90	77.0	ng	2043620	1	6.74	1062230	40.0
unknown6.51	6.51	180.9	ng	4803200	1	6.74	1062230	40.0
Hexadecane	10.21	4.1	ng	121207	3	9.78	1175030	40.0
Eicosane	10.69	9.2	ng	223481	4	11.25	968647	40.0
n-Hexadecanoic acid	11.80	8.3	ng	201915	4	11.25	968647	40.0
Cycloeicosane	13.75	24.3	ng	631352	5	13.88	1037740	40.0
9-Octadecenamide, ...	14.65	8.7	ng	167435	6	15.28	772068	40.0
unknown15.15	15.15	6.2	ng	119730	6	15.28	772068	40.0