

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102416\
 Data File : BF090804.D
 Acq On : 24 Oct 2016 22:51
 Operator : UM/SJ
 Sample : H5393-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 END-WEST-DIESEL

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-BF102116.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	5.023	232	235	243	rBV	783758	1243863	20.99%	2.512%
2	5.446	269	272	274	rBV	4842235	5450188	91.99%	11.009%
3	6.474	359	362	365	rBV	3637110	5530363	93.35%	11.171%
4	6.600	371	373	376	rBV	3990119	5759787	97.22%	11.634%
5	6.829	391	393	402	rBV	700852	1074114	18.13%	2.170%
6	6.989	405	407	410	rBV	4068384	4166116	70.32%	8.415%
7	7.400	440	443	449	rBV	2837479	3237177	54.64%	6.539%
8	7.503	450	452	459	rVB2	46990	111493	1.88%	0.225%
9	8.120	503	506	508	rBV	1715946	1511020	25.50%	3.052%
10	8.566	541	545	548	rVB2	23123	64330	1.09%	0.130%
11	9.206	598	601	603	rBV	4221603	5924615	100.00%	11.967%
12	9.275	605	607	609	rVB	63580	97531	1.65%	0.197%
13	9.595	633	635	637	rBV	1434701	1285942	21.71%	2.597%
14	9.743	646	648	650	rBV3	31903	70759	1.19%	0.143%
15	9.812	653	654	656	rVB	72195	61060	1.03%	0.123%
16	9.869	657	659	662	rVV	1161481	1533005	25.88%	3.097%
17	10.063	672	676	680	rBV6	35708	139364	2.35%	0.282%
18	10.281	694	695	696	rBV	49557	59492	1.00%	0.120%
19	10.315	696	698	699	rVB	103847	110758	1.87%	0.224%
20	10.532	714	717	720	rBV	117868	178245	3.01%	0.360%
21	10.669	726	729	731	rBV	2880130	3332086	56.24%	6.730%
22	10.795	738	740	743	rVB	244816	381587	6.44%	0.771%
23	11.229	776	778	779	rBV	109730	103855	1.75%	0.210%
24	11.264	779	781	783	rVB	245596	249721	4.21%	0.504%
25	11.355	787	789	792	rBV2	1003702	1247997	21.06%	2.521%
26	12.944	926	928	931	rBV	3142052	4340744	73.27%	8.768%
27	13.847	1005	1007	1014	rVB	212063	264427	4.46%	0.534%
28	13.995	1018	1020	1025	rVV	922056	978490	16.52%	1.976%
29	14.487	1061	1063	1068	rBV2	70577	148904	2.51%	0.301%
30	15.424	1143	1145	1151	rVB	559925	850519	14.36%	1.718%

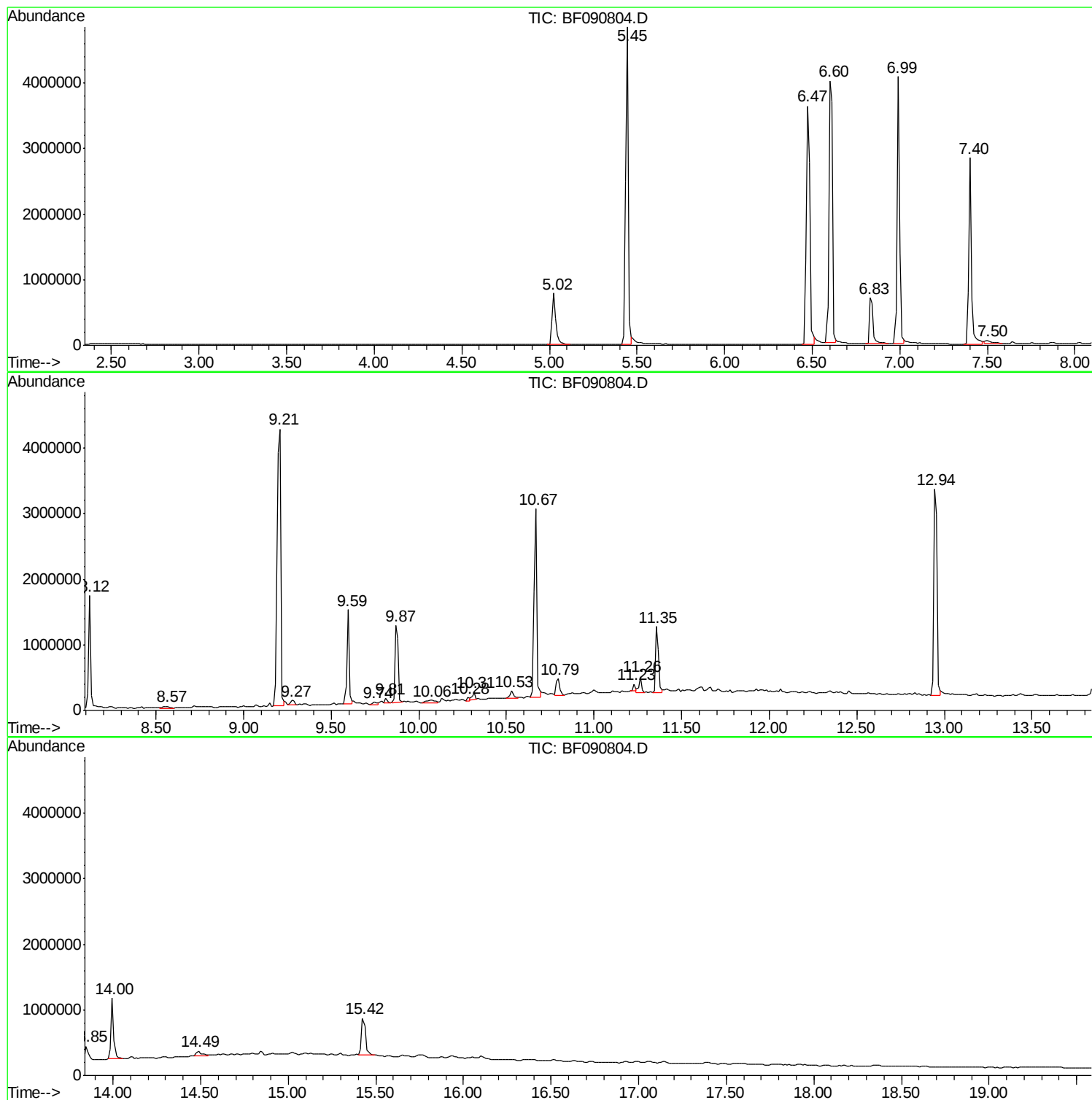
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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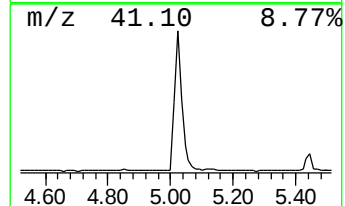
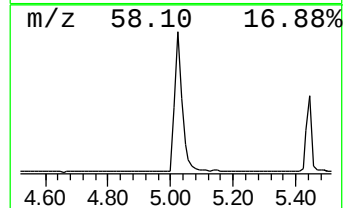
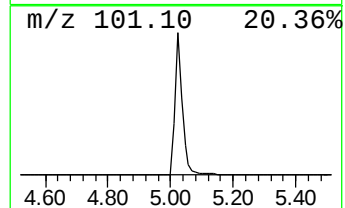
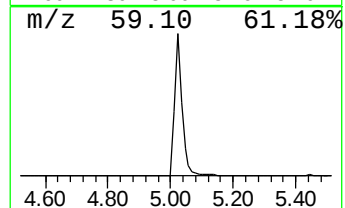
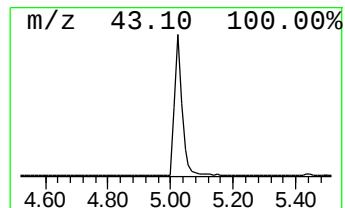
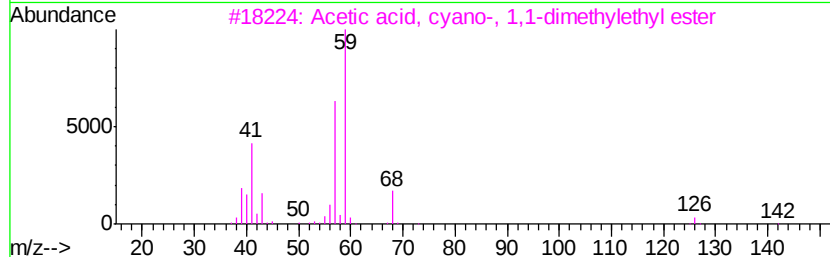
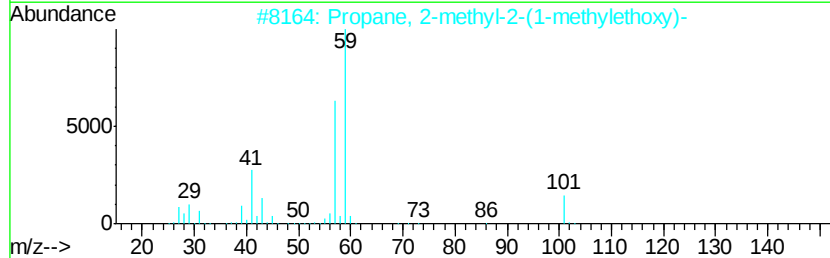
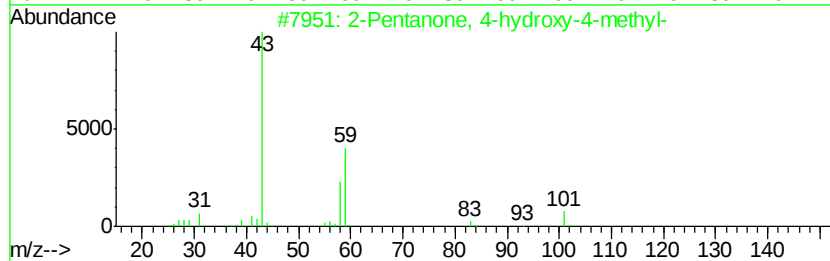
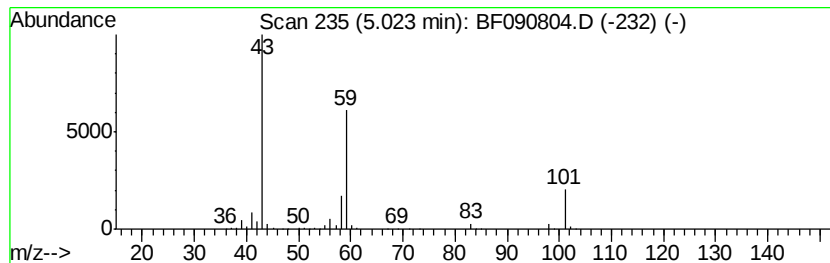
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.02	23.16 ng	1243860	1,4-Dichlorobenzene-d4	6.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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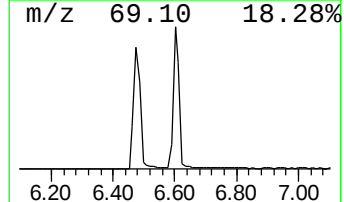
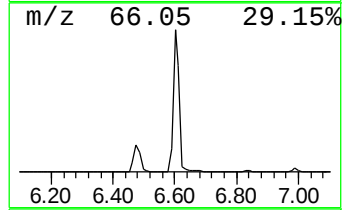
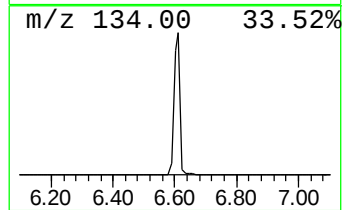
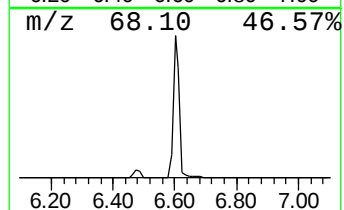
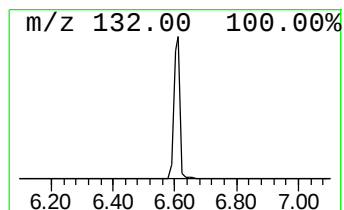
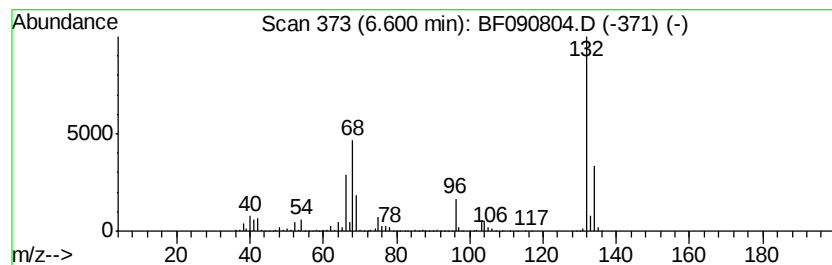
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	107.25 ng	5759790	1,4-Dichlorobenzene-d4	6.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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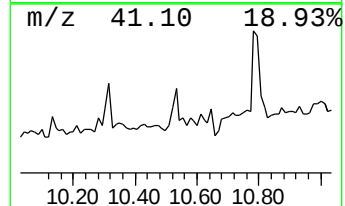
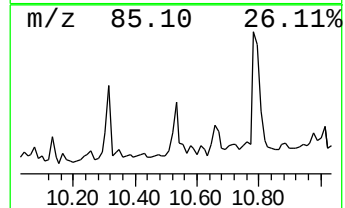
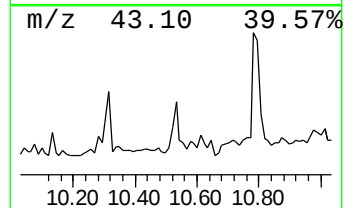
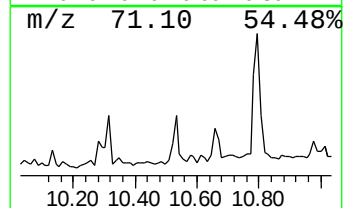
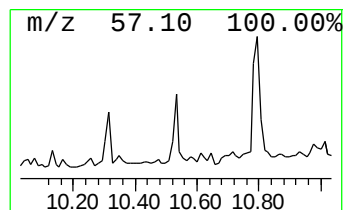
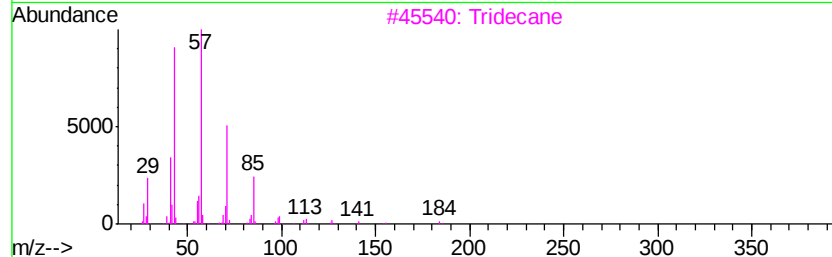
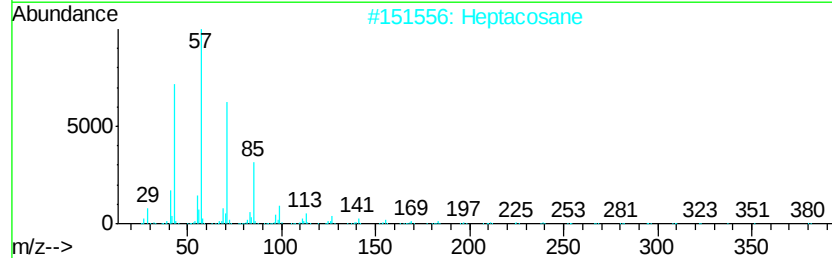
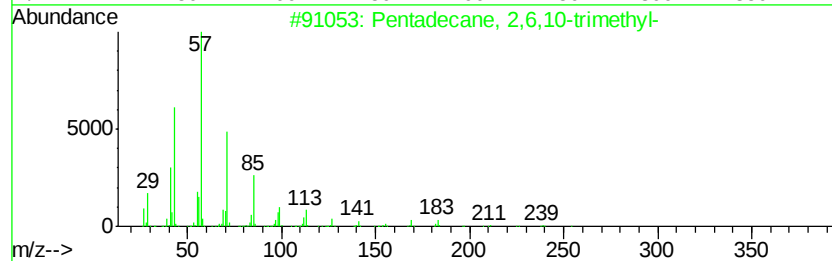
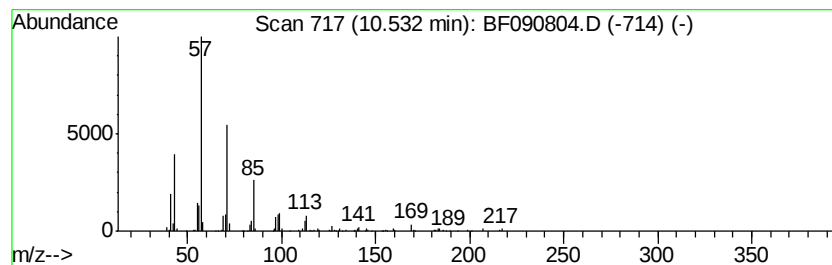
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Peak Number 4 Pentadecane, 2,6,10-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.53	2.33 ng	178245	Acenaphthene-d10	9.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2		Heptacosane	380	C27H56	000593-49-7	78
3		Tridecane	184	C13H28	000629-50-5	72
4		Dodecane	170	C12H26	000112-40-3	72
5		Pentadecane	212	C15H32	000629-62-9	64



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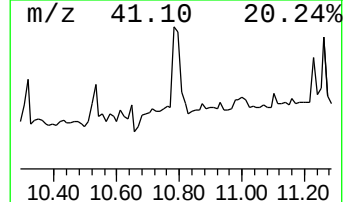
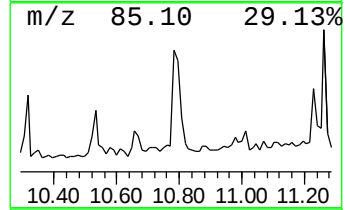
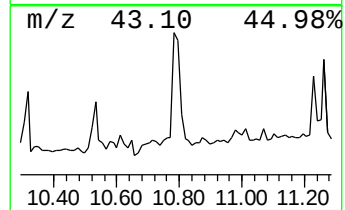
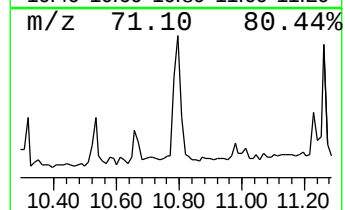
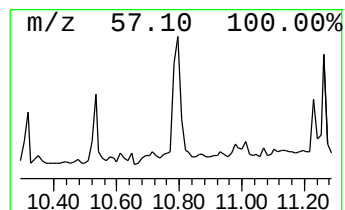
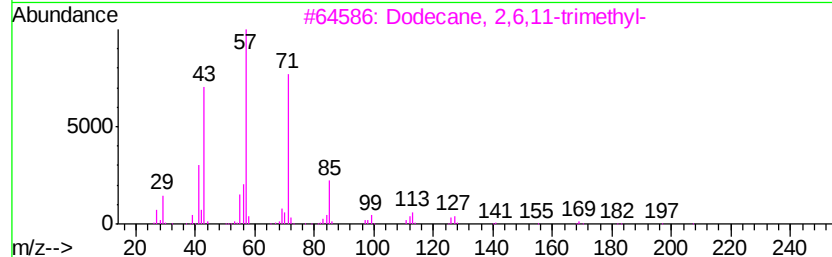
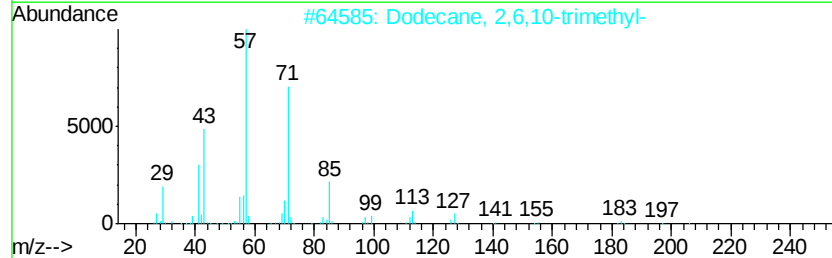
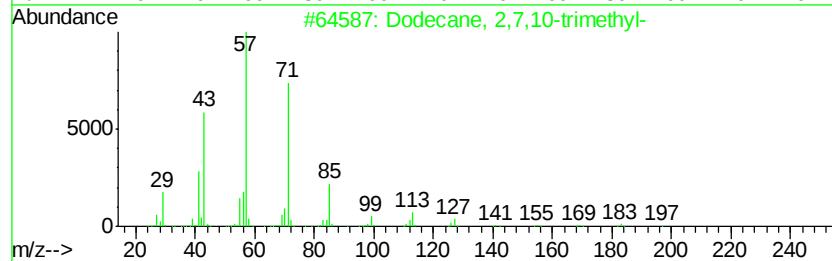
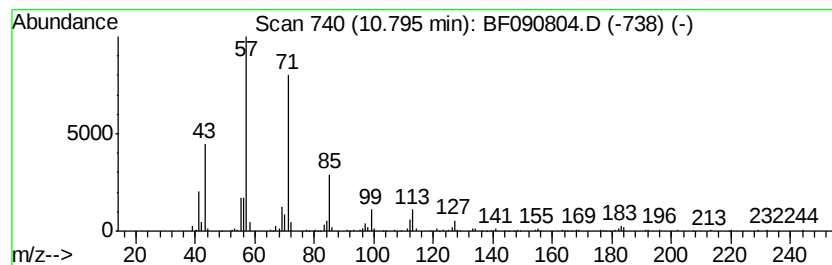
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Peak Number 5 Dodecane, 2,7,10-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.79	6.12 ng	381587	Phenanthrene-d10	11.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
2		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	78
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
4		Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	72
5		Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	64



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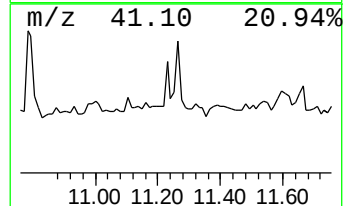
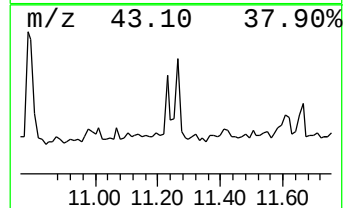
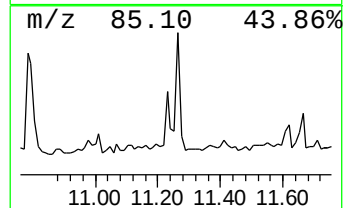
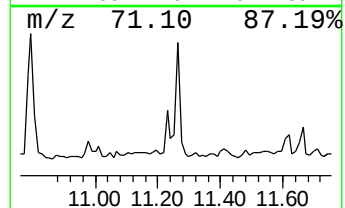
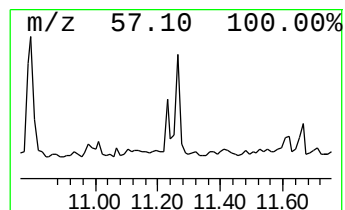
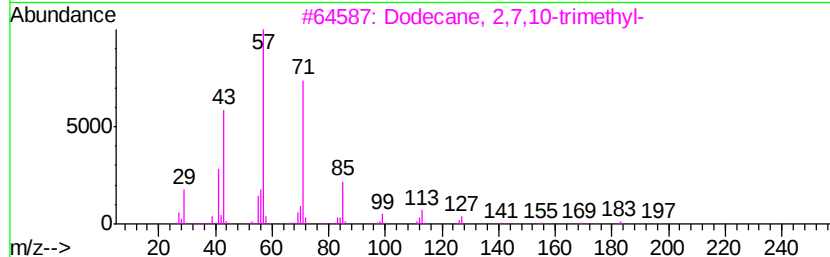
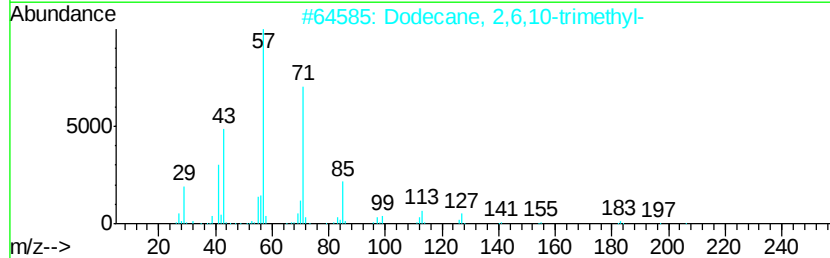
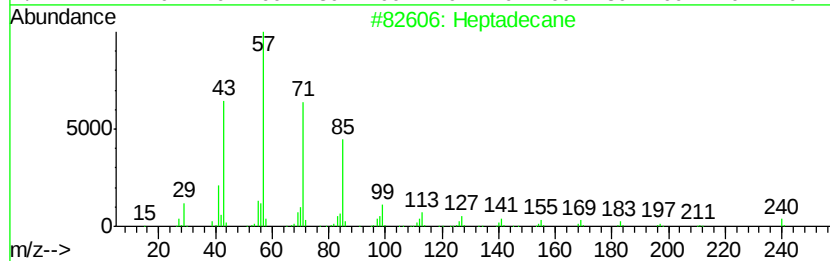
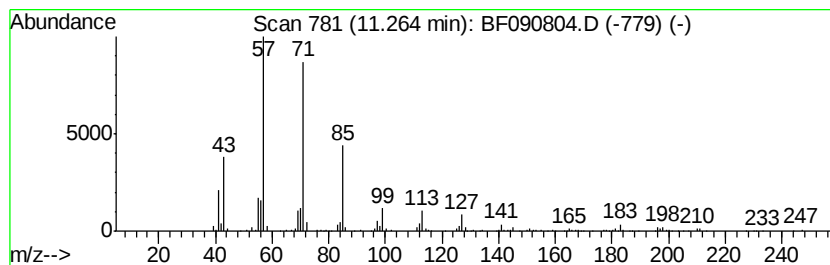
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Peak Number 6 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.26	4.00 ng	249721	Phenanthrene-d10	11.35	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	78
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
4	Heptacosane	380	C27H56	000593-49-7	64
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	58



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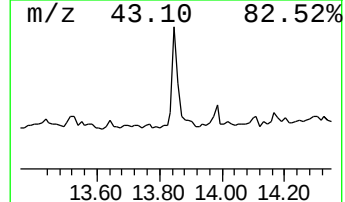
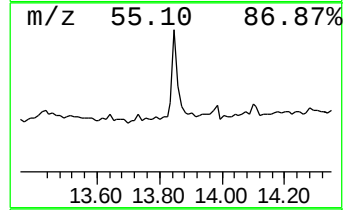
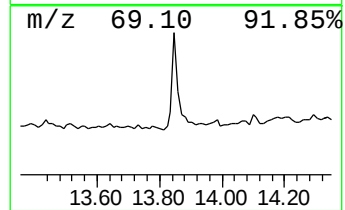
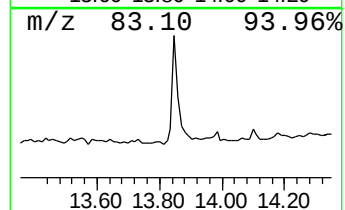
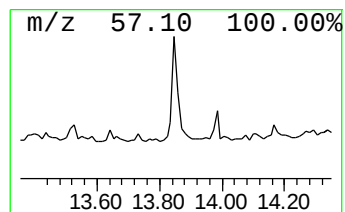
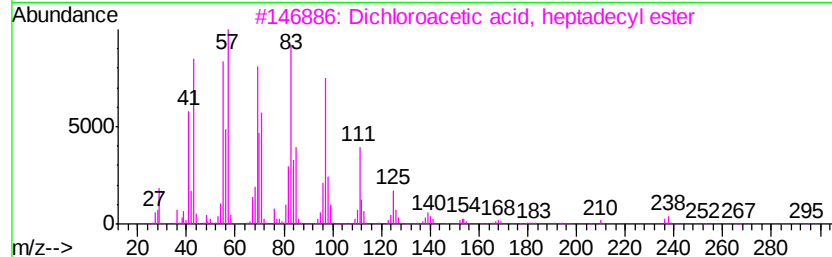
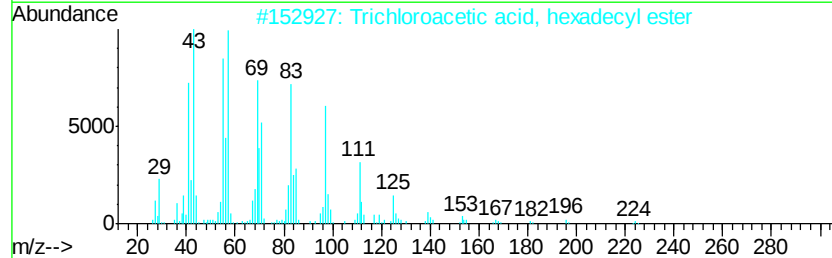
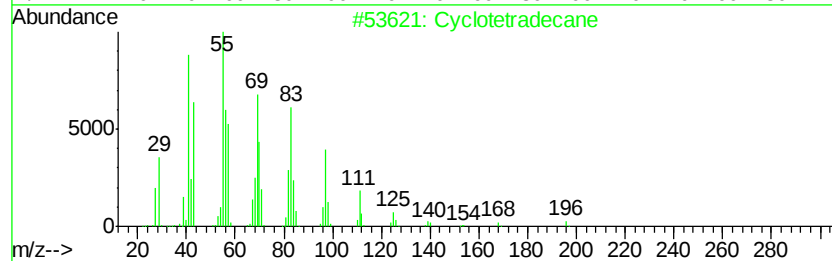
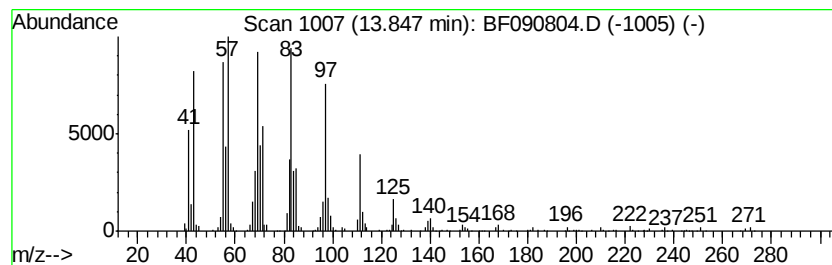
Instrument :
BNA_F
ClientSampleId :
END-WEST-DIESEL

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Cyclotetradecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	5.40 ng	264427	Chrysene-d12	14.00
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclotetradecane	196 C14H28	000295-17-0 96
2		Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1 94
3		Dichloroacetic acid, heptadecyl ...	366 C19H36Cl2O2	1000282-98-2 93
4		1-Nonadecene	266 C19H38	018435-45-5 91
5		Bromoacetic acid, octadecyl ester	390 C20H39BrO2	018992-03-5 91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102416\
Data File : BF090804.D
Acq On : 24 Oct 2016 22:51
Operator : UM/SJ
Sample : H5393-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
END-WEST-DIESEL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.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...	5.02	23.2	ng	1243860	1	6.84	1074110	20.0
unknown6.60	6.60	107.3	ng	5759790	1	6.84	1074110	20.0
Pentadecane, 2,6,...	10.53	2.3	ng	178245	3	9.88	1533010	20.0
Dodecane, 2,7,10-...	10.79	6.1	ng	381587	4	11.35	1248000	20.0
Heptadecane	11.26	4.0	ng	249721	4	11.35	1248000	20.0
Cyclotetradecane	13.85	5.4	ng	264427	5	14.00	978490	20.0