

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033116\
 Data File : BF085926.D
 Acq On : 31 Mar 2016 14:35
 Operator : UM/SJ
 Sample : H2075-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-10

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-BF032416.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	4.973	233	235	242	rBV	63319	90766	3.12%	0.350%
2	5.384	268	271	273	rBV	2444697	2456313	84.46%	9.479%
3	6.424	360	362	365	rBV	1947639	2442877	84.00%	9.427%
4	6.550	371	373	376	rBV	1914370	2644525	90.93%	10.205%
5	6.790	392	394	396	rBV	644659	650941	22.38%	2.512%
6	6.939	405	407	410	rBV	1731961	1991593	68.48%	7.685%
7	7.362	441	444	446	rBV	1231126	1757948	60.45%	6.784%
8	7.464	450	453	458	rVB	55821	78703	2.71%	0.304%
9	8.070	504	506	509	rBV	918761	867496	29.83%	3.348%
10	9.156	598	601	603	rBV	2669022	2908247	100.00%	11.223%
11	9.545	633	635	638	rBV	434940	402590	13.84%	1.554%
12	9.762	652	654	656	rBV	83002	71495	2.46%	0.276%
13	9.830	657	660	662	rVV	876640	923910	31.77%	3.565%
14	10.265	694	698	699	rBV	102896	140322	4.82%	0.541%
15	10.482	713	717	720	rBV	42725	96988	3.33%	0.374%
16	10.619	726	729	731	rBV	1767765	1804730	62.06%	6.964%
17	10.733	737	739	744	rVB	159695	178168	6.13%	0.688%
18	10.928	754	756	758	rBV	23541	37011	1.27%	0.143%
19	11.179	776	778	779	rBV	107639	88796	3.05%	0.343%
20	11.225	779	782	784	rVB	32394	65652	2.26%	0.253%
21	11.305	787	789	794	rBV3	752962	978296	33.64%	3.775%
22	11.385	794	796	798	rVB2	26568	40031	1.38%	0.154%
23	11.602	814	815	818	rVB	49303	43445	1.49%	0.168%
24	11.842	834	836	842	rVV2	118355	127091	4.37%	0.490%
25	11.922	842	843	847	rVB2	35851	45396	1.56%	0.175%
26	12.516	893	895	898	rBV	117427	146770	5.05%	0.566%
27	12.619	903	904	912	rBV4	36167	75481	2.60%	0.291%
28	12.745	912	915	919	rBV	116381	196655	6.76%	0.759%
29	12.894	925	928	930	rBV	2429417	2153799	74.06%	8.311%
30	13.076	940	944	946	rBV	14688	31429	1.08%	0.121%
31	13.122	946	948	952	rVV2	23052	35456	1.22%	0.137%
32	13.362	968	969	972	rVB	76298	79207	2.72%	0.306%
33	13.591	985	989	992	rBV2	22599	42337	1.46%	0.163%
34	13.797	1004	1007	1012	rVV3	71639	135753	4.67%	0.524%

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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

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Peak separation: 5

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35	13.945	1016	1020	1025	rBV	707328	776178	26.69%	2.995%
36	14.117	1032	1035	1037	rBV4	20640	32834	1.13%	0.127%
37	14.425	1060	1062	1063	rVB2	49890	39558	1.36%	0.153%
38	14.597	1075	1077	1078	rVB	52870	38369	1.32%	0.148%
39	14.688	1083	1085	1090	rVV3	31087	71833	2.47%	0.277%
40	14.779	1091	1093	1095	rVB	61327	62833	2.16%	0.242%
41	14.962	1106	1109	1111	rBV	66810	115208	3.96%	0.445%
42	15.248	1132	1134	1136	rVB	46349	58211	2.00%	0.225%
43	15.305	1136	1139	1141	rVV	55639	68461	2.35%	0.264%
44	15.362	1141	1144	1152	rVB	434869	635659	21.86%	2.453%
45	16.734	1261	1264	1270	rBV2	29026	66385	2.28%	0.256%
46	17.145	1298	1300	1305	rVB	28970	62672	2.15%	0.242%
47	19.054	1466	1467	1469	rBV2	68175	55754	1.92%	0.215%

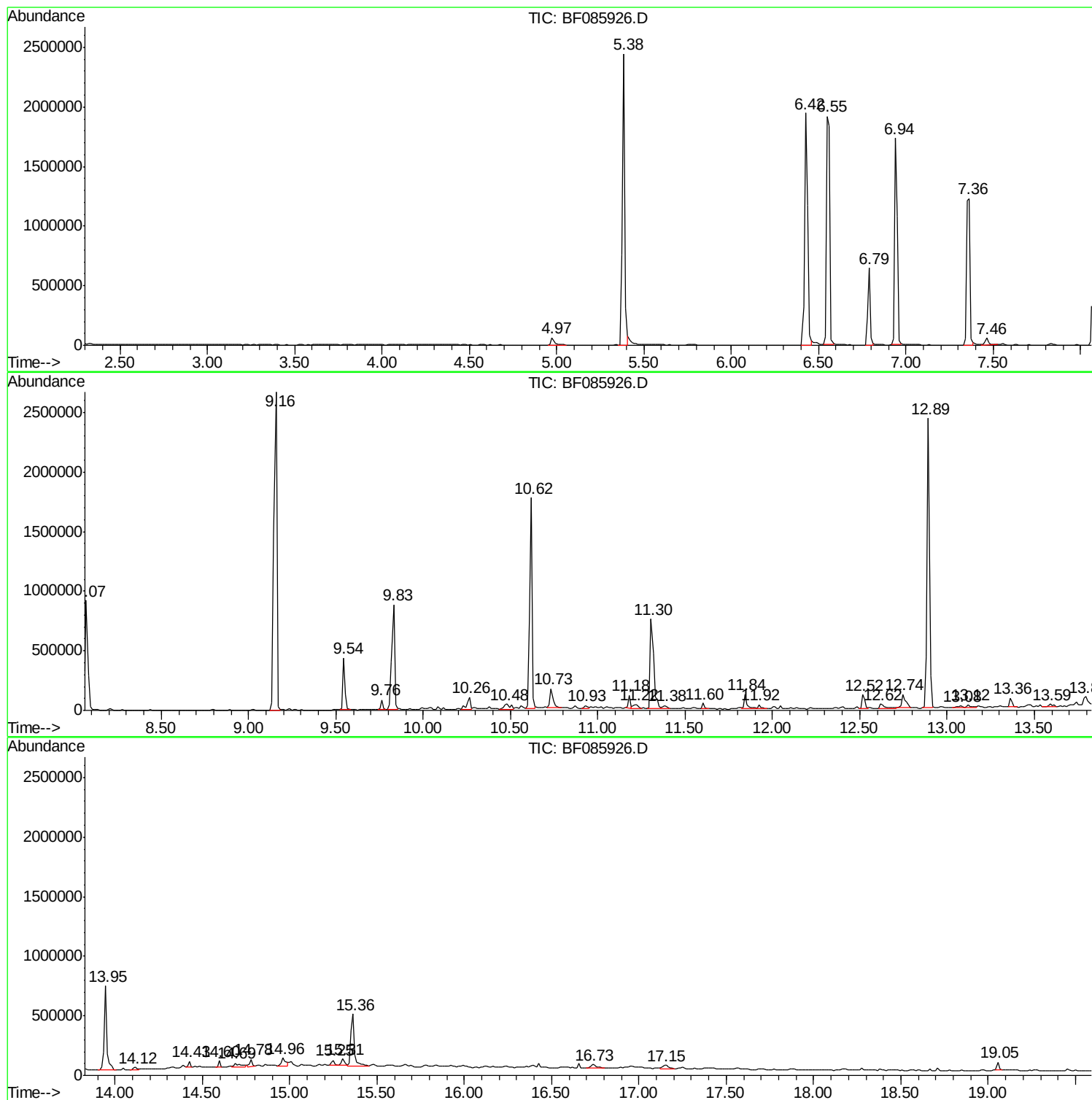
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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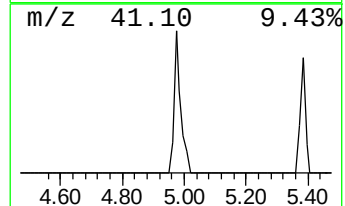
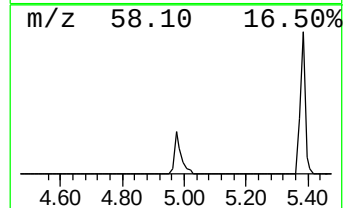
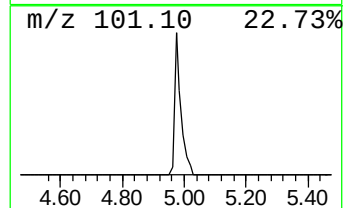
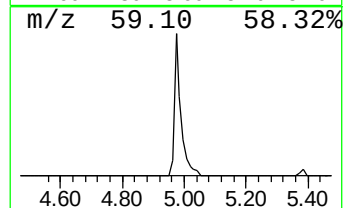
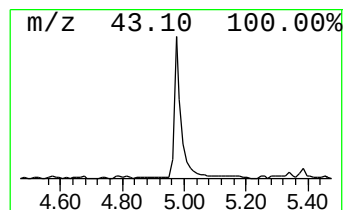
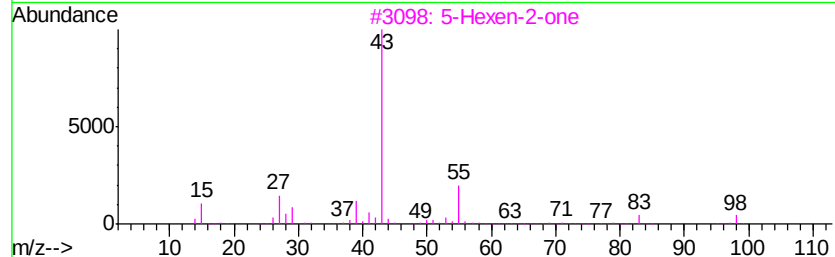
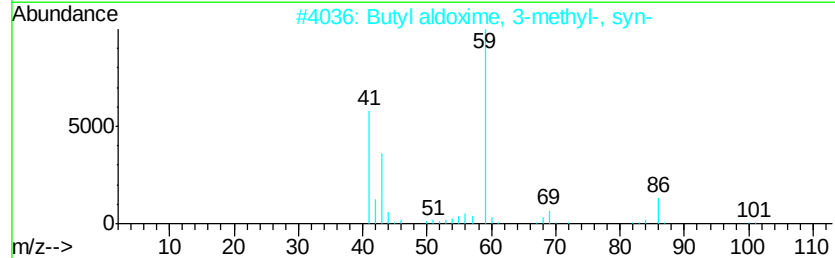
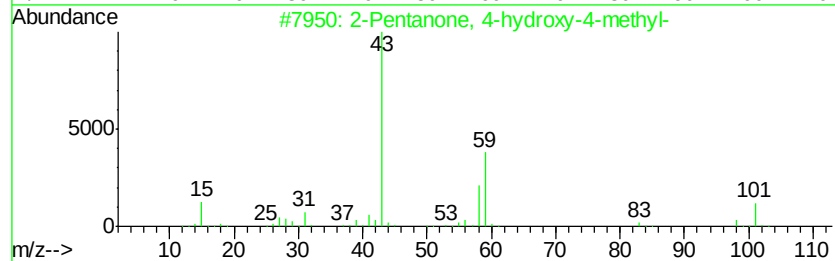
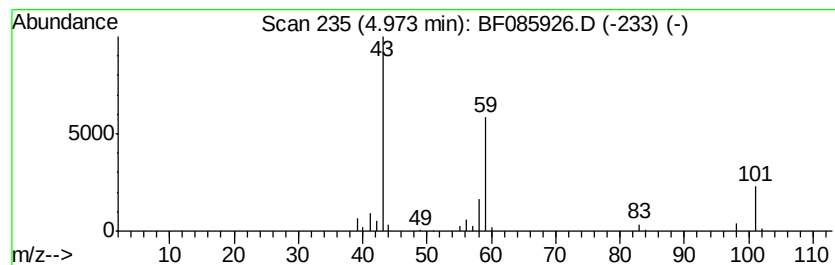
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.97	2.79 ng	90766	1,4-Dichlorobenzene-d4	6.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	12
3			5-Hexen-2-one	98	C6H10O	000109-49-9	10
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			Acetone	58	C3H6O	000067-64-1	9



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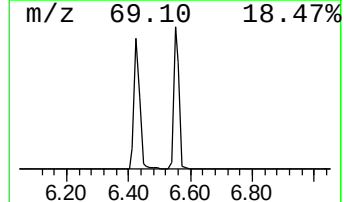
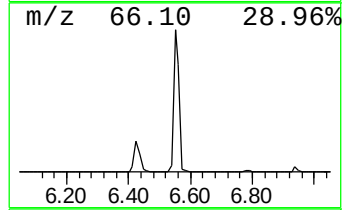
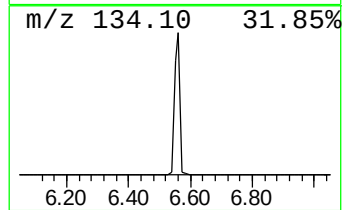
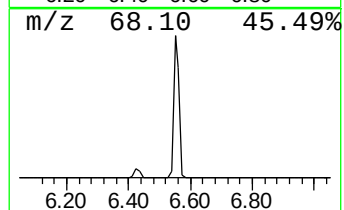
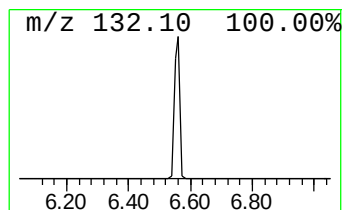
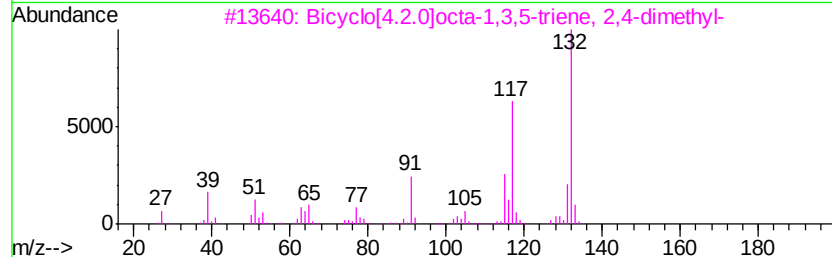
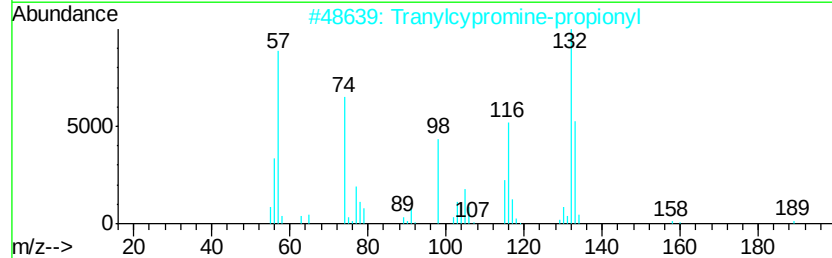
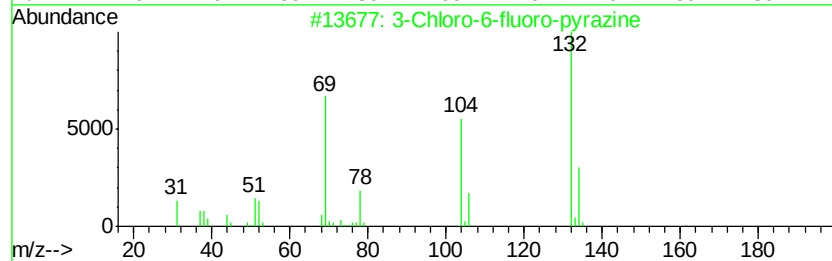
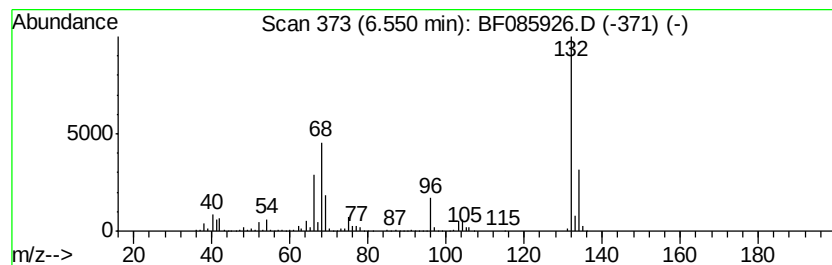
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Peak Number 2 unknown6.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	81.25 ng	2644530	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9



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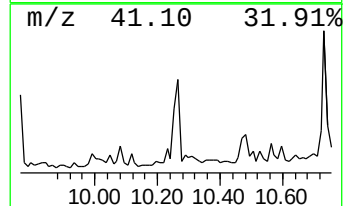
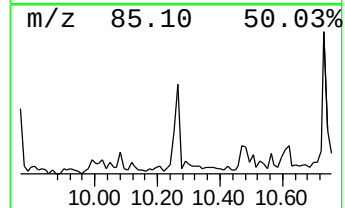
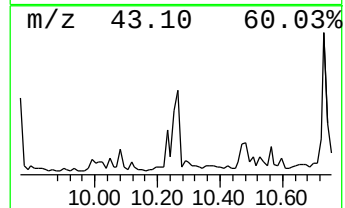
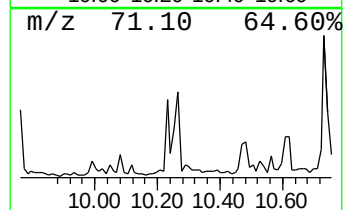
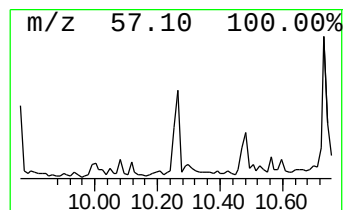
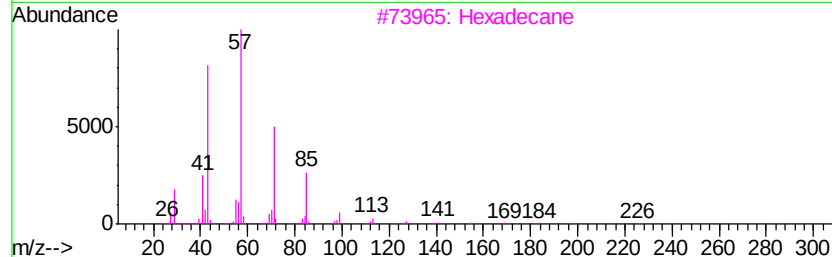
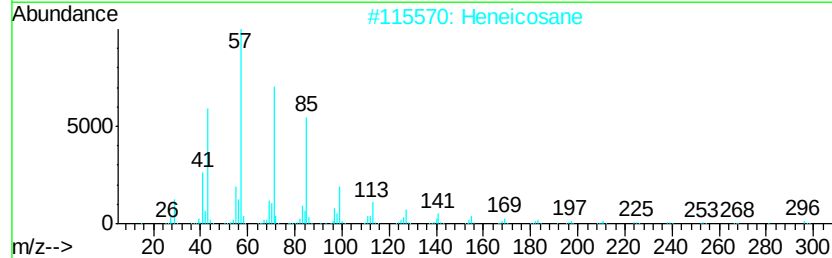
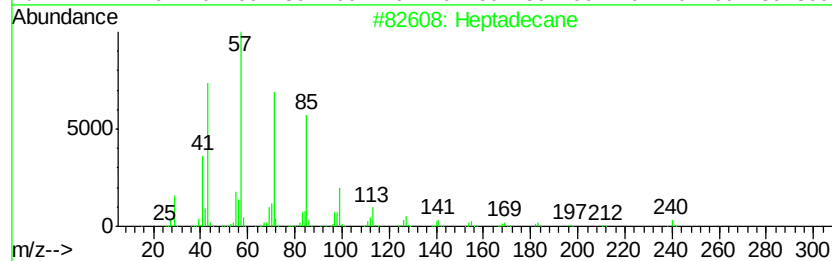
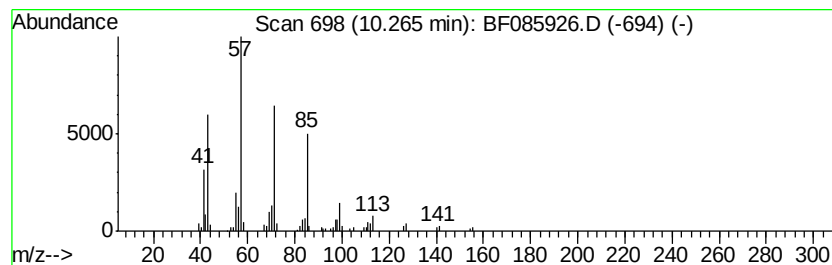
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.26	3.04 ng	140322	Acenaphthene-d10		9.83
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hexadecane	226	C16H34	000544-76-3	90
4	Tetradecane	198	C14H30	000629-59-4	87
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	80



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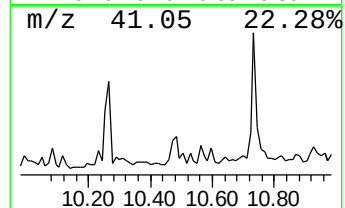
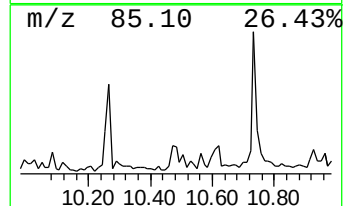
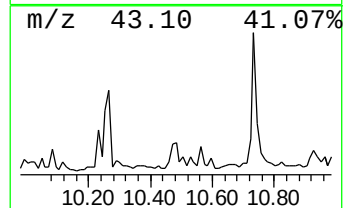
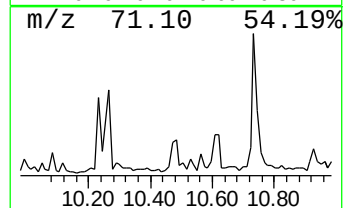
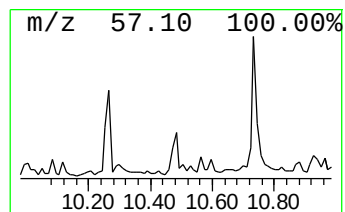
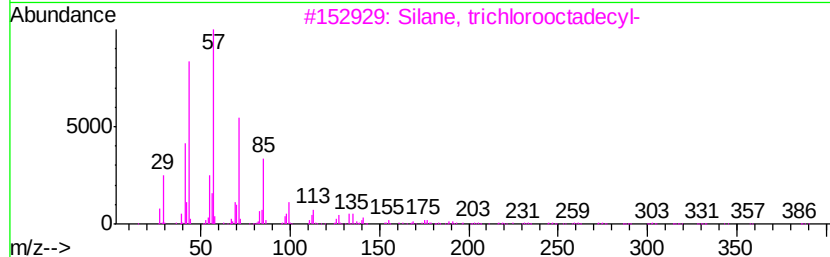
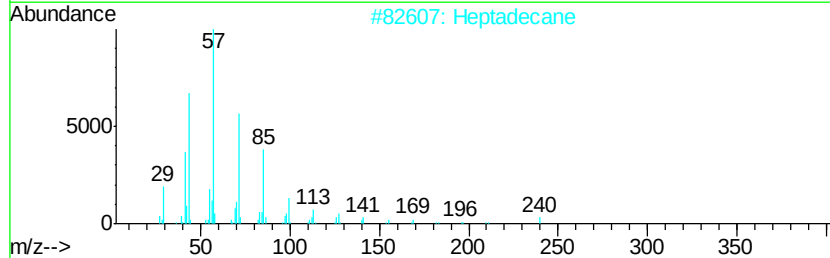
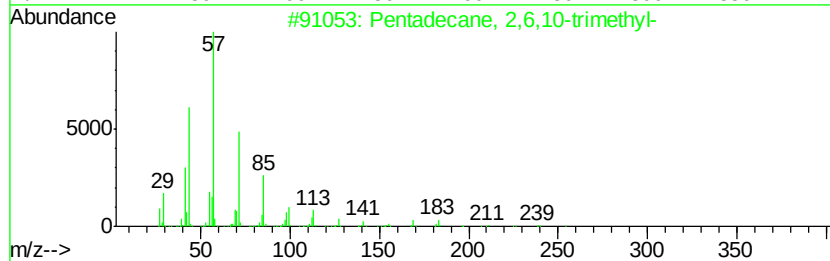
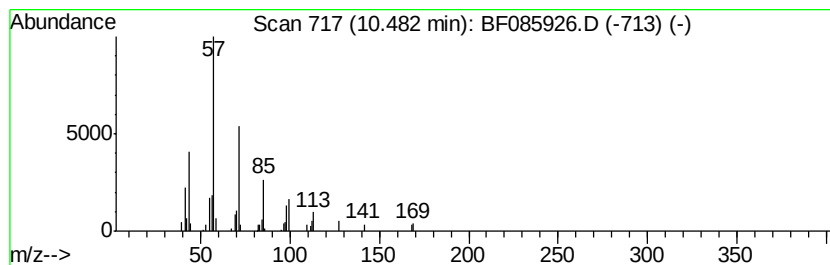
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Pentadecane, 2,6,10-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.48	2.10 ng	96988	Acenaphthene-d10	9.83
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pentadecane, 2,6,10-trimethyl-	254 C18H38	003892-00-0	90
2	Heptadecane	240 C17H36	000629-78-7	78
3	Silane, trichlorooctadecyl-	386 C18H37Cl3Si	000112-04-9	72
4	Tridecane, 6-methyl-	198 C14H30	013287-21-3	64
5	Undecane, 5,5-dimethyl-	184 C13H28	017312-73-1	59



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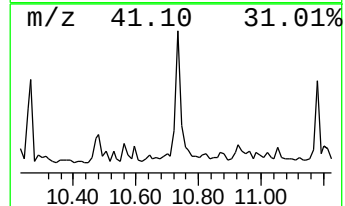
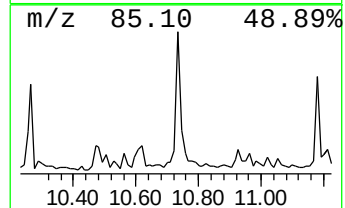
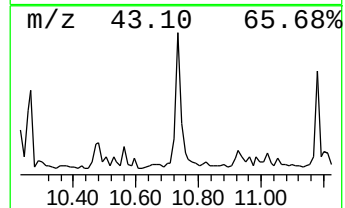
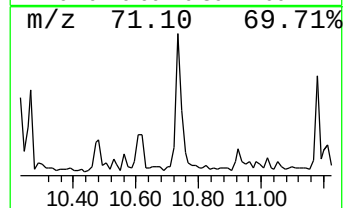
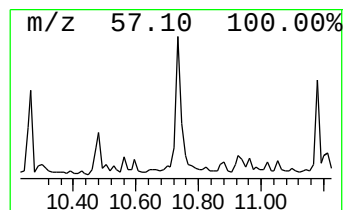
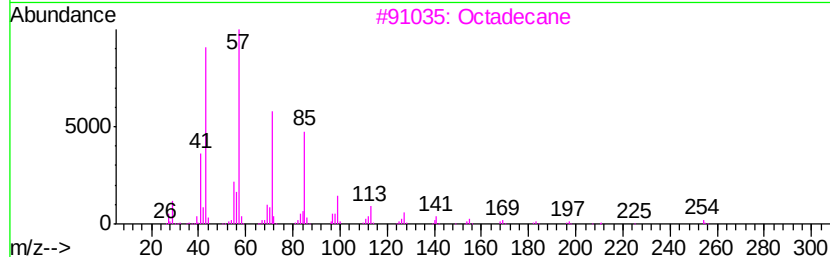
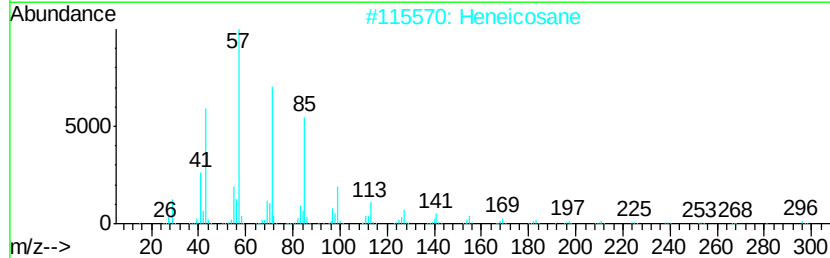
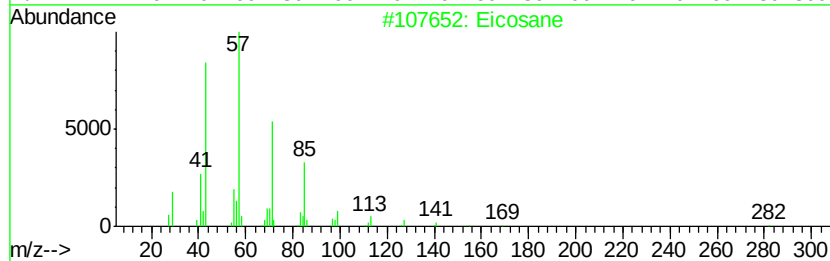
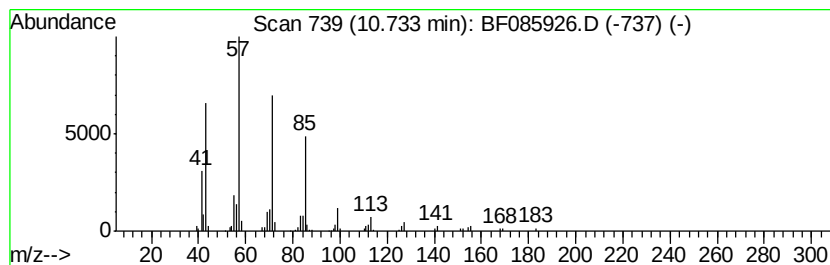
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Eicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.73	3.64 ng	178168	Phenanthrene-d10	11.30

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	91
2	Heneicosane		296	C21H44	000629-94-7	91
3	Octadecane		254	C18H38	000593-45-3	91
4	Tetracosane		338	C24H50	000646-31-1	90
5	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033116\
Data File : BF085926.D
Acq On : 31 Mar 2016 14:35
Operator : UM/SJ
Sample : H2075-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

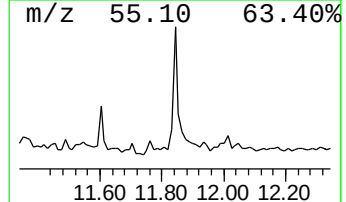
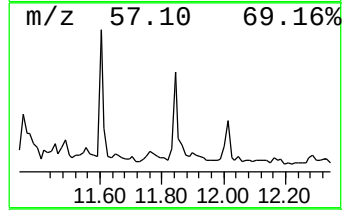
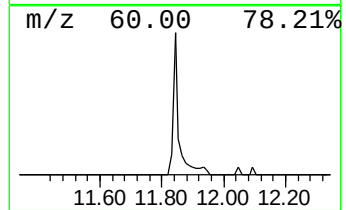
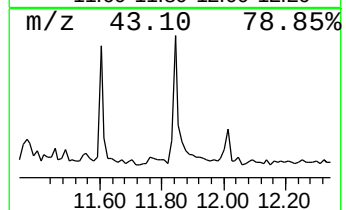
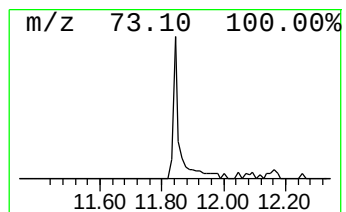
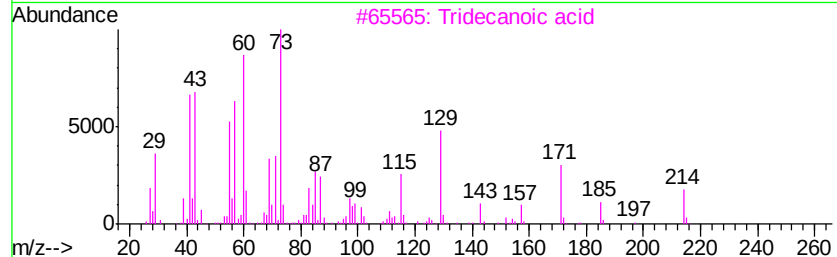
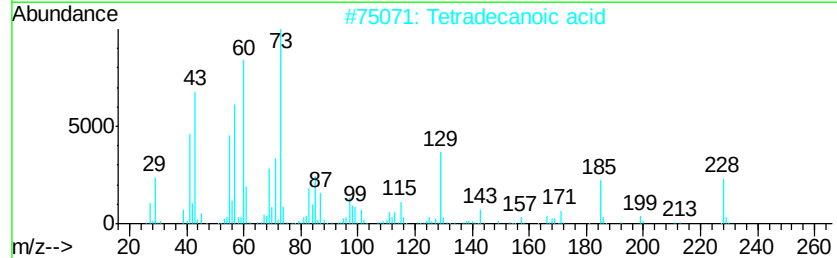
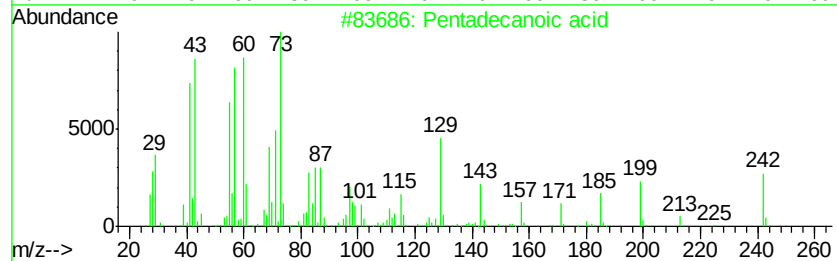
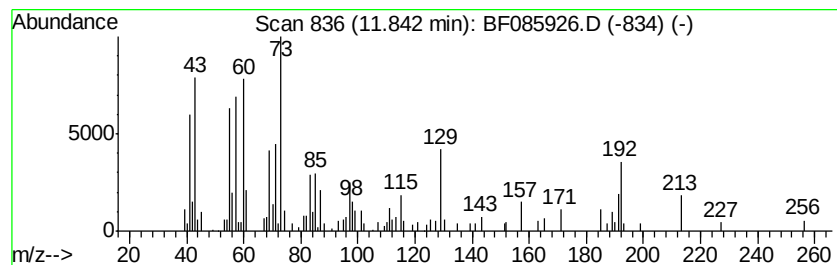
Instrument :
BNA_F
ClientSampleId :
SP-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Pentadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.84	2.60 ng	127091	Phenanthrene-d10		11.30	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
3		Tridecanoic acid	214	C13H26O2	000638-53-9	58
4		N-Cyclooct-4-enylacetamide	167	C10H17NO	170952-69-9	18
5		Octadecane, 2-methyl-	268	C19H40	001560-88-9	11



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Data File : BF085926.D
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Operator : UM/SJ
Sample : H2075-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-10

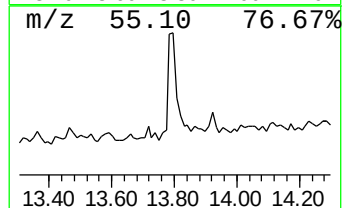
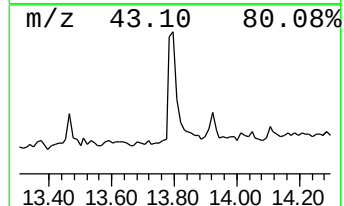
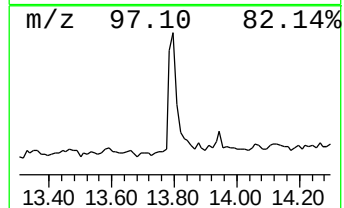
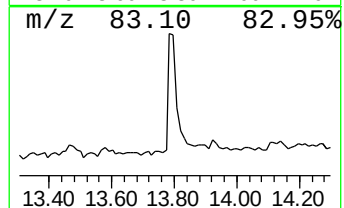
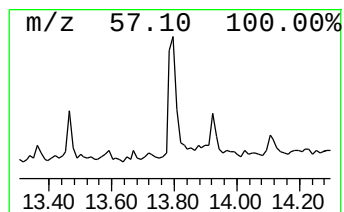
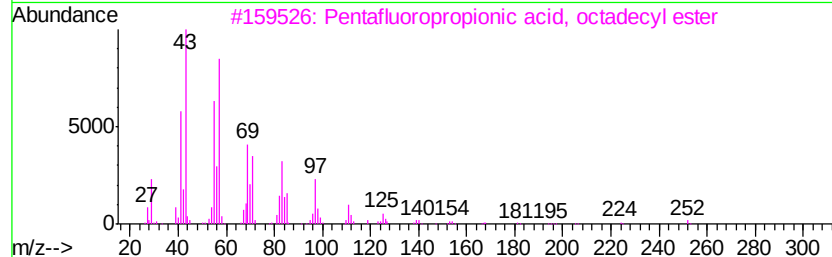
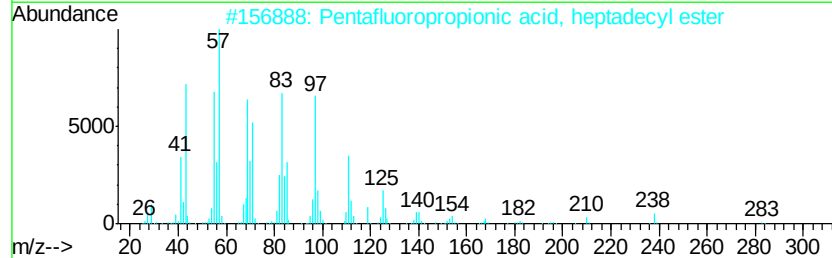
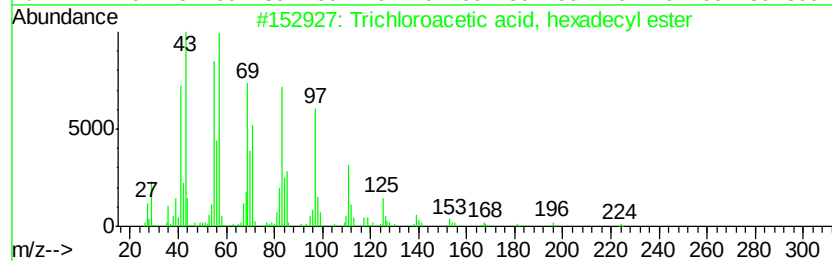
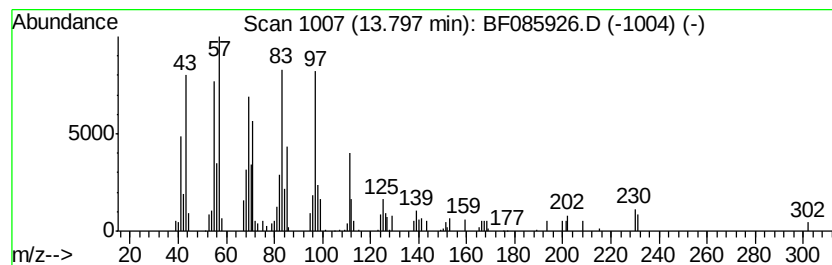
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Trichloroacetic acid, hexadecyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	3.50 ng	135753	Chrysene-d12	13.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87
2		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	83
3		Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	83
4		Cyclopentane, (4-octyldodecyl)-	350	C25H50	005638-09-5	74
5		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	62



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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SP-10

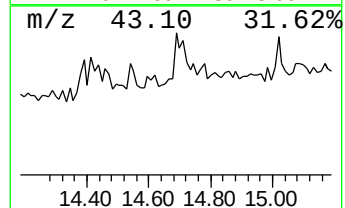
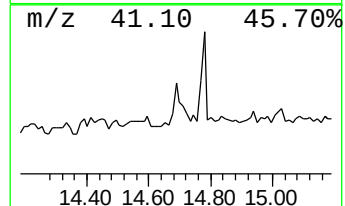
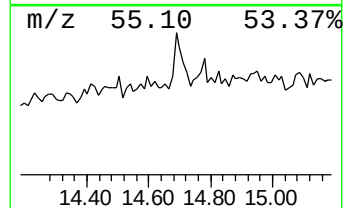
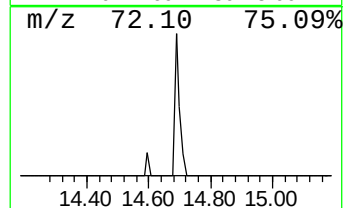
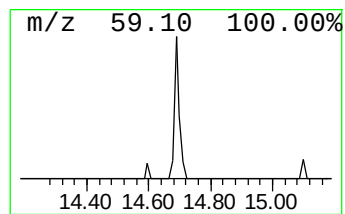
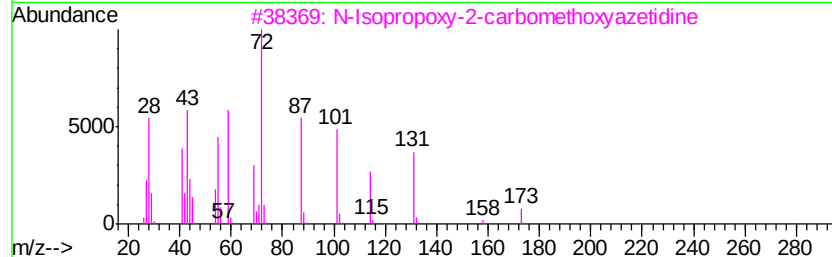
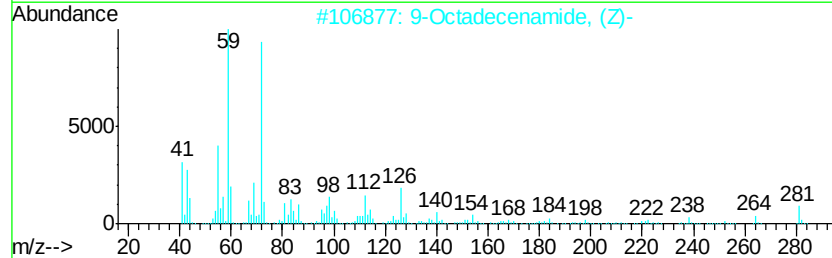
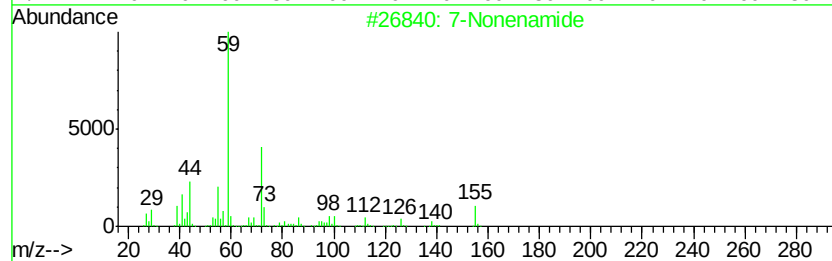
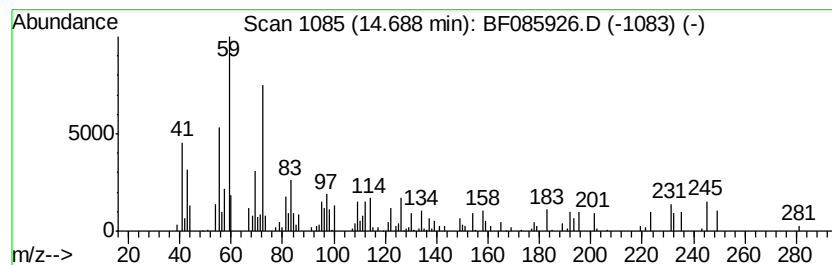
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 7-Nonenamide Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	2.26 ng	71833	Perylene-d12	15.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Nonenamide		155	C9H17NO	090949-53-4	50
2	9-Octadecenamide, (Z)-		281	C18H35NO	000301-02-0	50
3	N-Isopropoxy-2-carbomethoxyazeti...		173	C8H15NO3	053084-24-5	35
4	Urea, N'-(3,5-dichlorophenyl)-N,...		232	C9H10Cl2N2O	010290-38-7	25
5	N-Acetyl-2-aminovaleric acid		159	C7H13NO3	015891-50-6	22



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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.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...	4.97	2.8	ng	90766	1	6.79	650941	20.0
unknown6.55	6.55	81.3	ng	2644530	1	6.79	650941	20.0
Heptadecane	10.26	3.0	ng	140322	3	9.83	923910	20.0
Pentadecane, 2,6,...	10.48	2.1	ng	96988	3	9.83	923910	20.0
Eicosane	10.73	3.6	ng	178168	4	11.30	978296	20.0
Pentadecanoic acid	11.84	2.6	ng	127091	4	11.30	978296	20.0
Trichloroacetic a...	13.80	3.5	ng	135753	5	13.95	776178	20.0
7-Nonenamide	14.69	2.3	ng	71833	6	15.36	635659	20.0