

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090716\
 Data File : BF090011.D
 Acq On : 7 Sep 2016 18:11
 Operator : UM/SJ
 Sample : H4676-19
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RAMP-A(0-2)-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-BF083116.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	1.735	12	13	46	rVB	1891484	4506014	86.10%	8.949%
2	4.741	274	276	291	rBV	720625	1237502	23.65%	2.458%
3	5.199	313	316	318	rBV	3275064	4489046	85.78%	8.915%
4	6.261	406	409	412	rBV	3041525	4549558	86.93%	9.035%
5	6.387	417	420	422	rBV	3861023	4950578	94.60%	9.831%
6	6.616	438	440	451	rVB	1106550	1197118	22.87%	2.377%
7	6.776	451	454	456	rBV	2930171	3679774	70.31%	7.308%
8	7.187	487	490	492	rBV	2830114	3148651	60.17%	6.253%
9	7.302	498	500	509	rVB	42521	91634	1.75%	0.182%
10	7.896	550	552	555	rBV	1107165	1464374	27.98%	2.908%
11	8.982	644	647	659	rBV	5113648	5233314	100.00%	10.393%
12	9.382	679	682	684	rBV	798623	916753	17.52%	1.821%
13	9.645	703	705	708	rBV	1850763	1708387	32.64%	3.393%
14	9.828	719	721	723	rBV2	96071	110570	2.11%	0.220%
15	9.919	727	729	731	rBV	56383	74872	1.43%	0.149%
16	10.102	743	745	746	rVB	93732	80486	1.54%	0.160%
17	10.319	761	764	765	rBV	47972	64469	1.23%	0.128%
18	10.433	771	774	776	rBV	2398641	2910414	55.61%	5.780%
19	10.570	784	786	789	rBV	154045	190359	3.64%	0.378%
20	11.016	822	825	826	rBV2	86219	88886	1.70%	0.177%
21	11.119	831	834	836	rBV	1536582	1602154	30.61%	3.182%
22	11.531	867	870	871	rVB2	53112	65661	1.25%	0.130%
23	11.668	879	882	888	rBV2	179171	351348	6.71%	0.698%
24	11.816	892	895	896	rBV2	49061	79107	1.51%	0.157%
25	11.908	901	903	905	rBV	73005	95609	1.83%	0.190%
26	12.056	914	916	918	rVB2	56687	80134	1.53%	0.159%
27	12.136	920	923	927	rBV4	60540	173327	3.31%	0.344%
28	12.216	927	930	932	rVV2	125901	125837	2.40%	0.250%
29	12.696	970	972	975	rBV	3276115	3500139	66.88%	6.951%
30	12.948	990	994	996	rBV4	33034	68003	1.30%	0.135%
31	13.165	1011	1013	1018	rVB2	124133	217050	4.15%	0.431%
32	13.256	1018	1021	1024	rBV2	32319	103030	1.97%	0.205%
33	13.314	1024	1026	1030	rVB	94393	114468	2.19%	0.227%
34	13.519	1042	1044	1046	rVB	179866	179966	3.44%	0.357%

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ClientSampleId :
RAMP-A(0-2)-10

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-BF083116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.611	1049	1052	1056	rVB2	299208	382623	7.31%	0.760%
36	13.725	1060	1062	1065	rBV	1004069	1258278	24.04%	2.499%
37	14.137	1096	1098	1101	rBV4	31102	75380	1.44%	0.150%
38	14.239	1105	1107	1110	rVV2	39871	61559	1.18%	0.122%
39	15.074	1177	1180	1183	rBV	947920	1036122	19.80%	2.058%
40	15.497	1215	1217	1219	rBV2	46440	91736	1.75%	0.182%

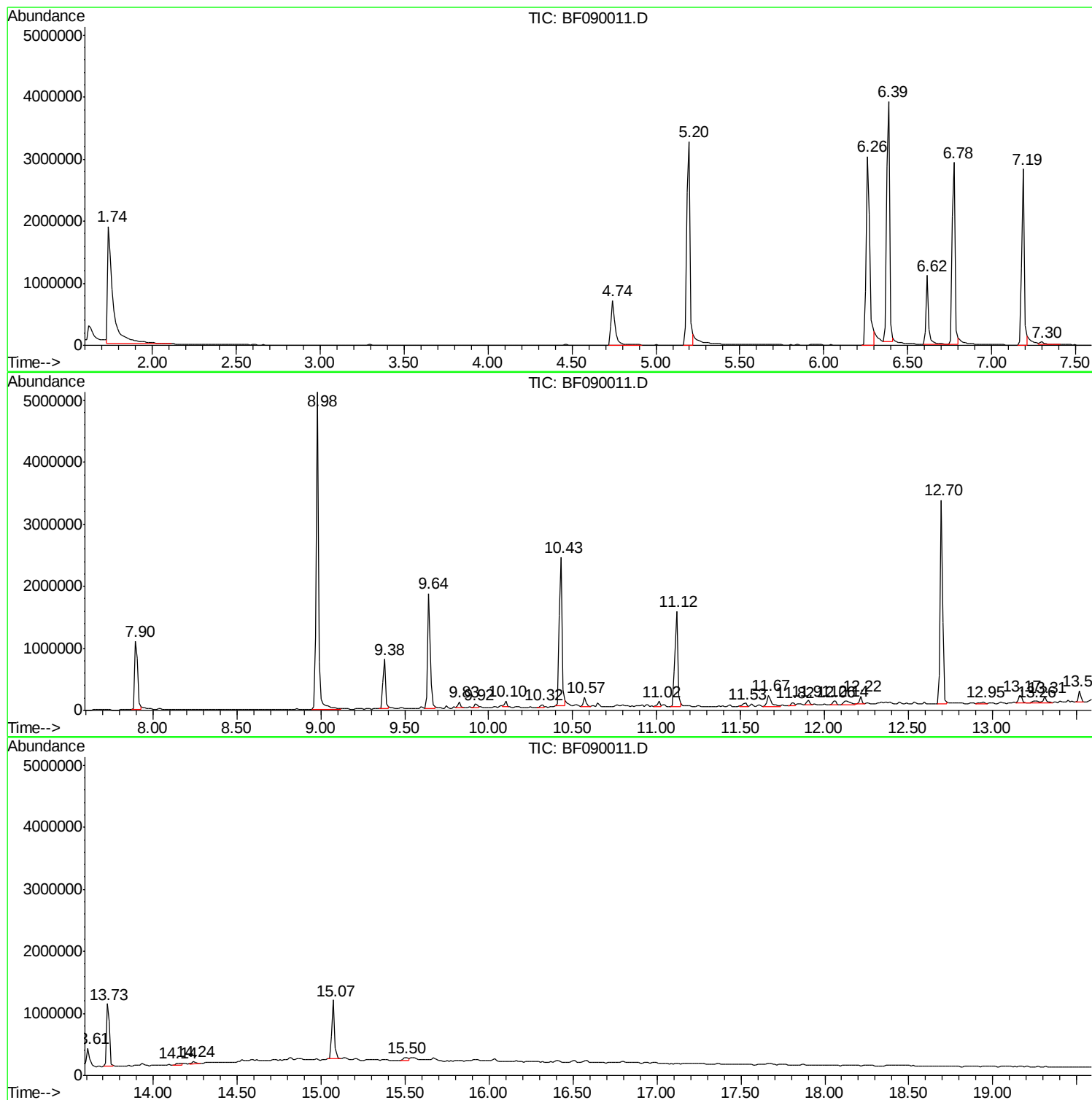
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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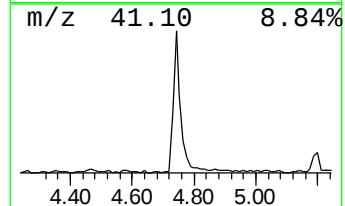
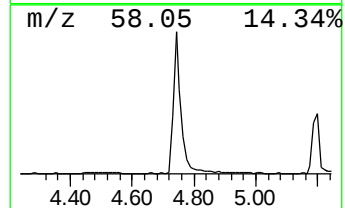
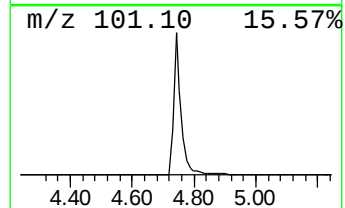
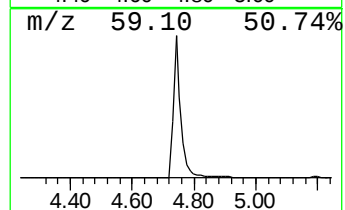
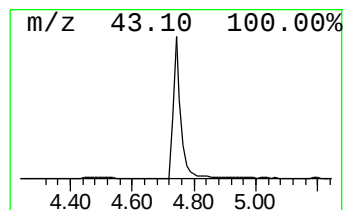
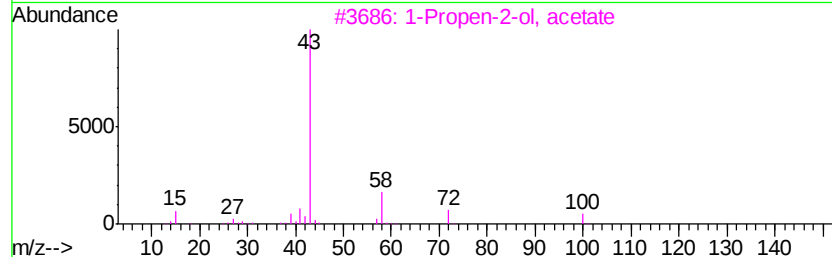
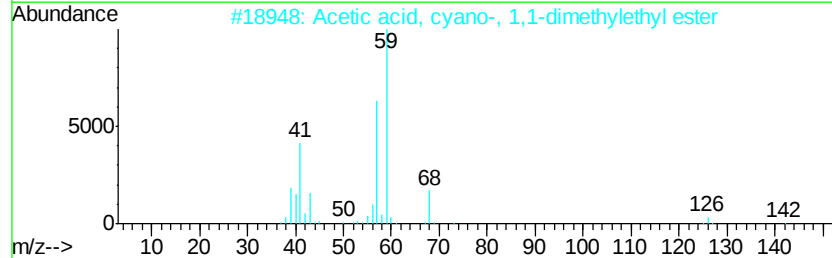
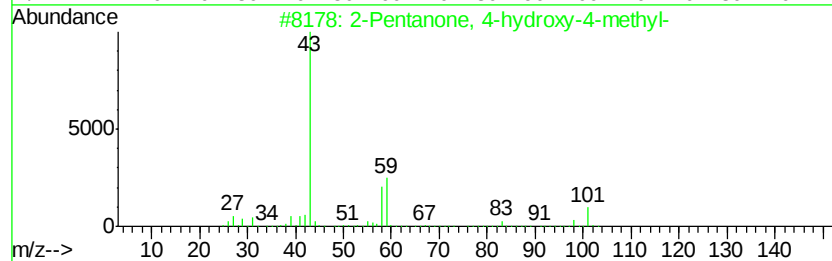
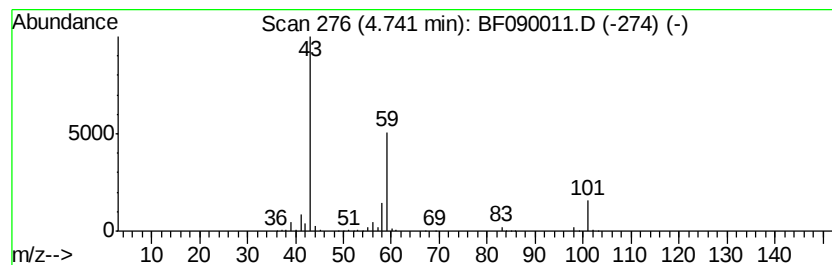
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.74	20.67 ng	1237500	1,4-Dichlorobenzene-d4	6.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		Propanoic acid, 2-nitro-, methyl...	133	C4H7NO4	006118-50-9	9



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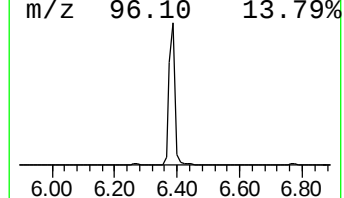
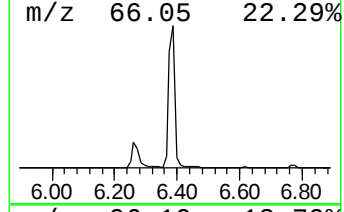
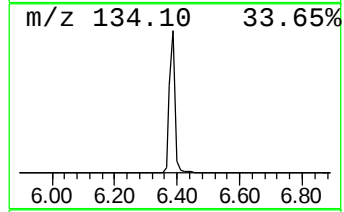
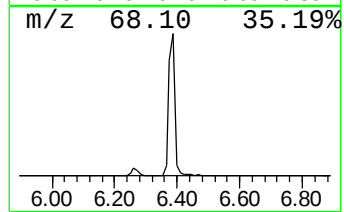
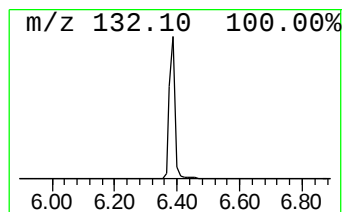
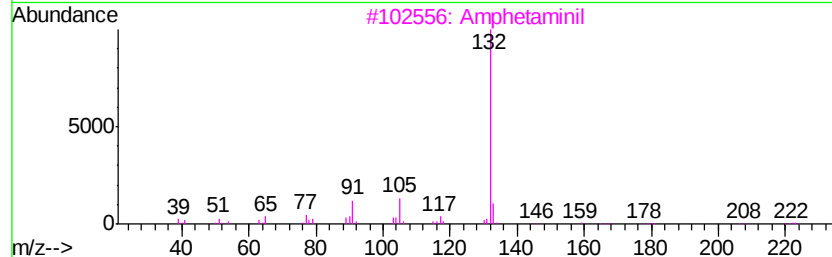
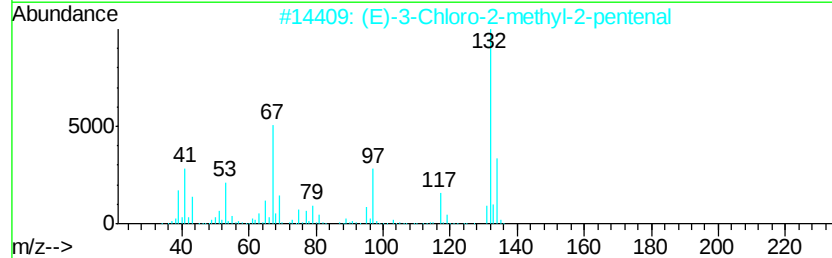
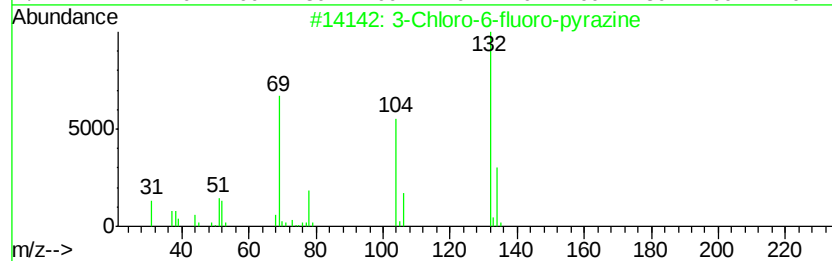
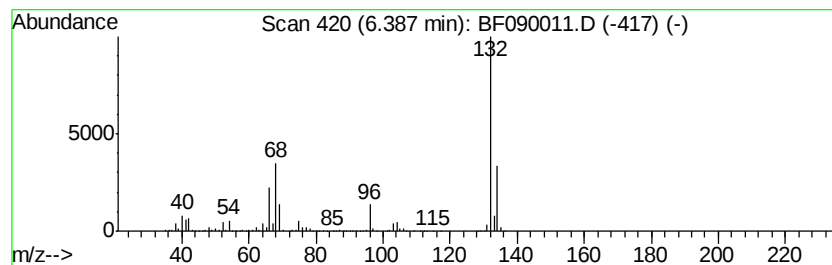
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 unknown6.39 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.39	82.71 ng	4950580	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	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		Amphetaminil	250	C17H18N2	017590-01-1	12
4		Tranlylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		5-Aminoindole	132	C8H8N2	005192-03-0	12



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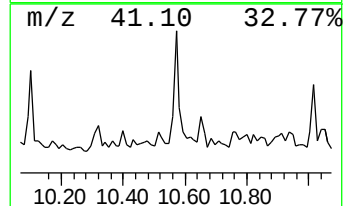
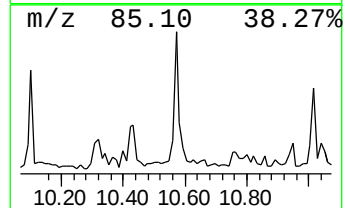
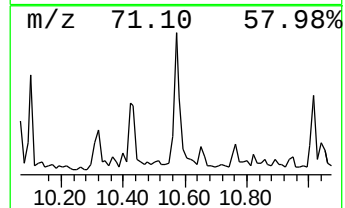
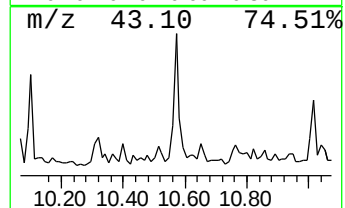
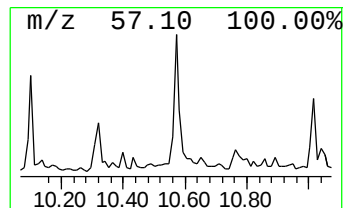
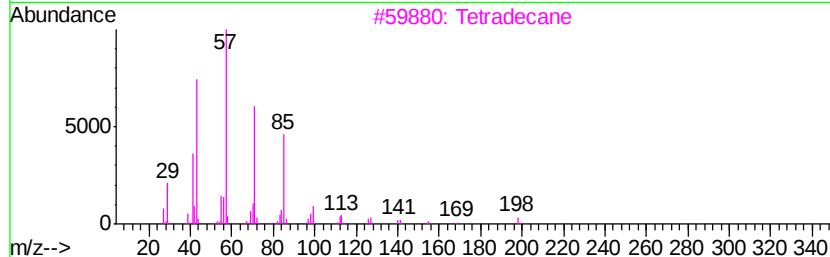
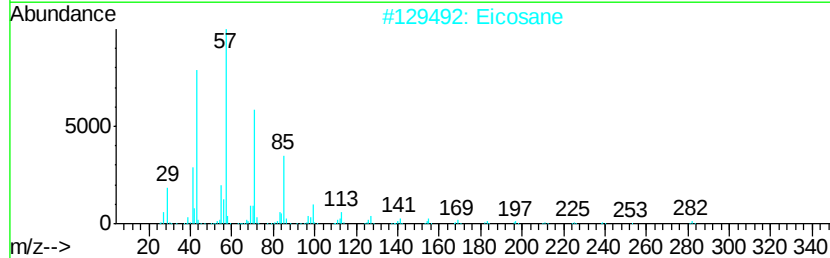
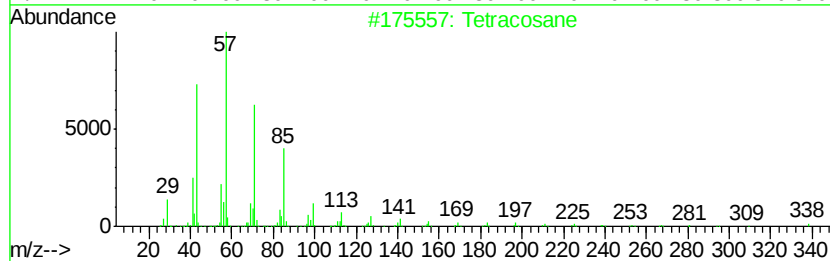
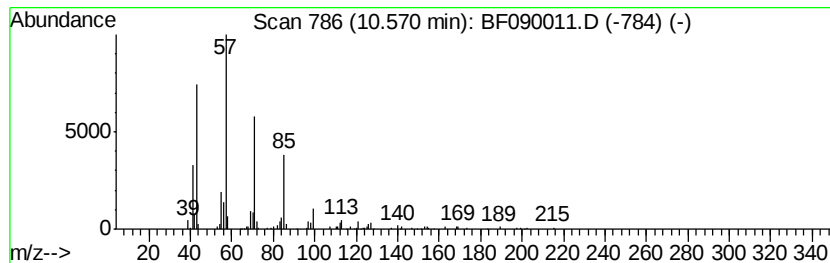
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Tetracosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.57	2.38 ng	190359	Phenanthrene-d10	11.12

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane		338	C24H50	000646-31-1	90
2	Eicosane		282	C20H42	000112-95-8	87
3	Tetradecane		198	C14H30	000629-59-4	86
4	Hexadecane		226	C16H34	000544-76-3	86
5	Pentadecane		212	C15H32	000629-62-9	86



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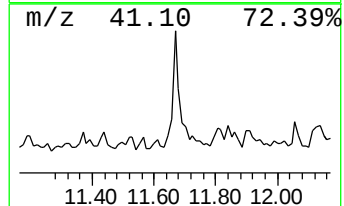
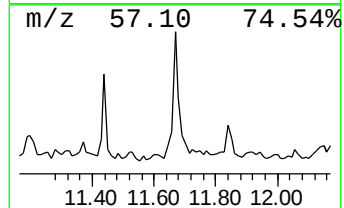
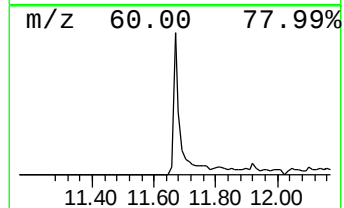
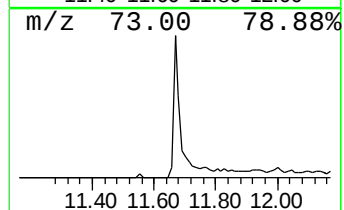
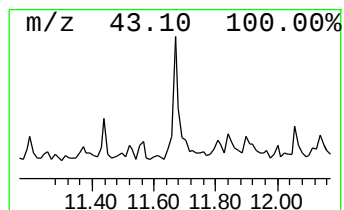
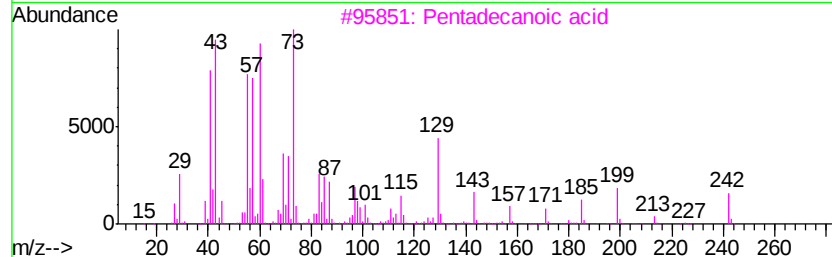
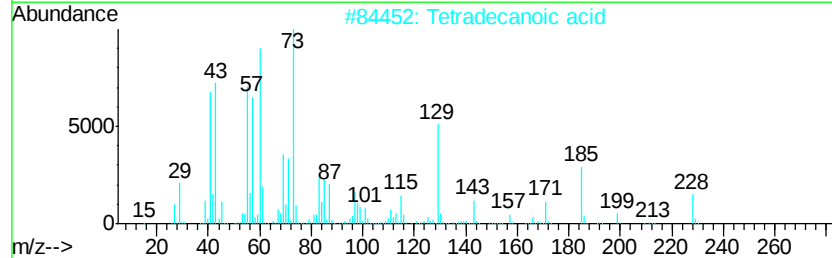
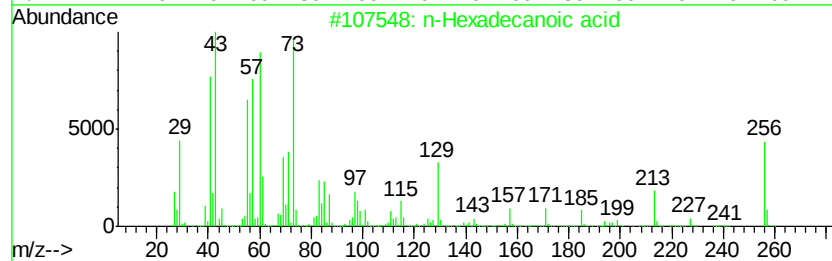
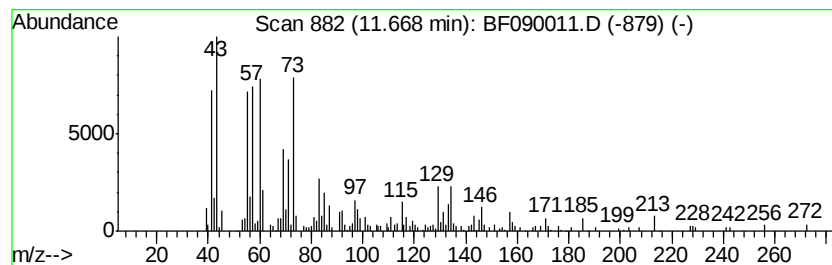
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TIC Library : C:\Database\NIST11.L
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Peak Number 6 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.67	4.39 ng	351348	Phenanthrene-d10	11.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4		Tridecanoic acid	214	C13H26O2	000638-53-9	68
5		Dodecanoic acid	200	C12H24O2	000143-07-7	59



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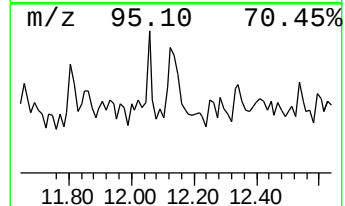
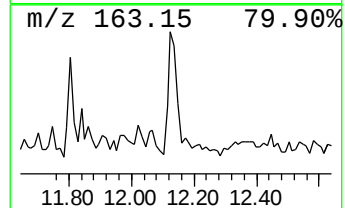
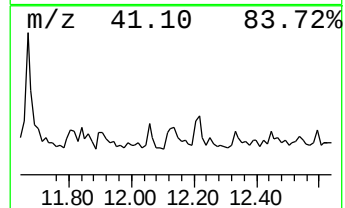
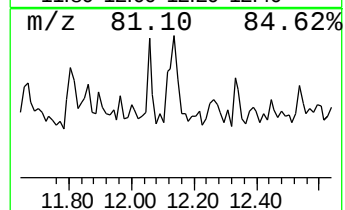
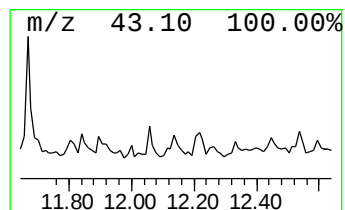
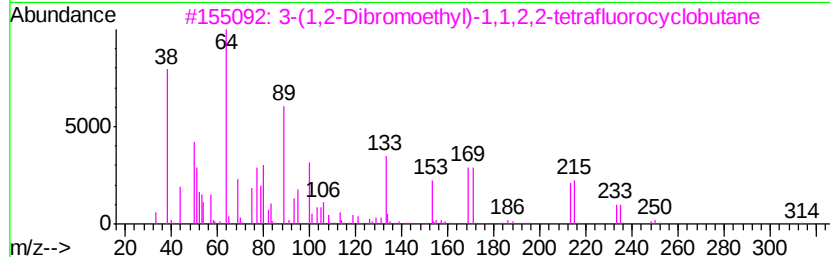
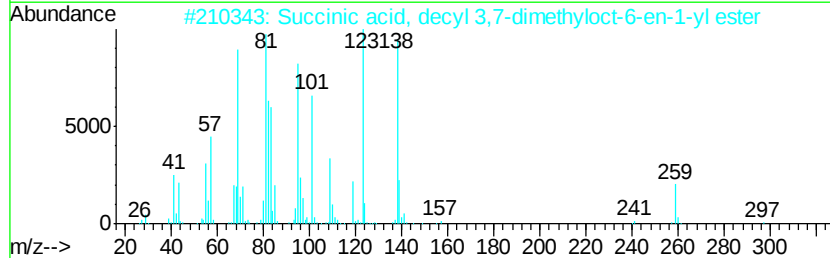
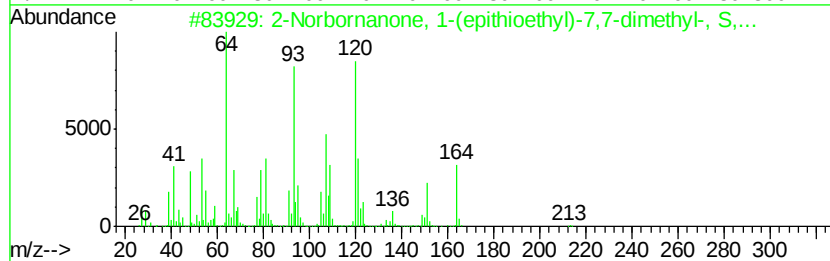
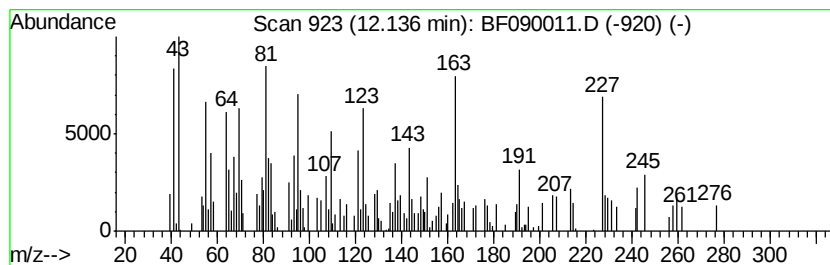
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ClientSampleId :
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Peak Number 7 unknown12.14 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	2.16 ng	173327	Phenanthrene-d10	11.12
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Norbornanone, 1-(epithioethyl)...	228 C11H16O3S	001782-93-0	14
2	Succinic acid, decyl 3,7-dimethy...	396 C24H44O4	1000353-34-4	14
3	3-(1,2-Dibromoethyl)-1,1,2,2-tet...	312 C6H6Br2F4	017215-13-3	14
4	4-(4-Fluoroanilino)tetrahydro-3-...	245 C10H12FN03S	1000298-18-7	10
5	7-Amino-7H-S-triazolo[5,1-c]-S-t...	156 C3H4N6S	013728-28-4	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090716\
Data File : BF090011.D
Acq On : 7 Sep 2016 18:11
Operator : UM/SJ
Sample : H4676-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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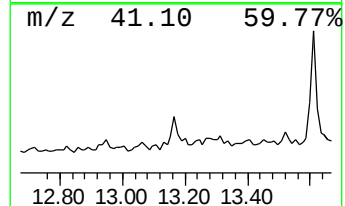
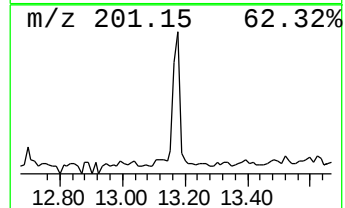
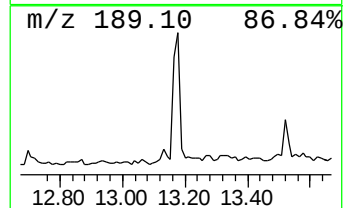
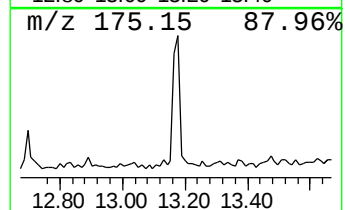
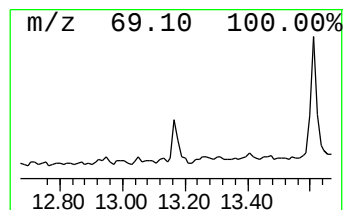
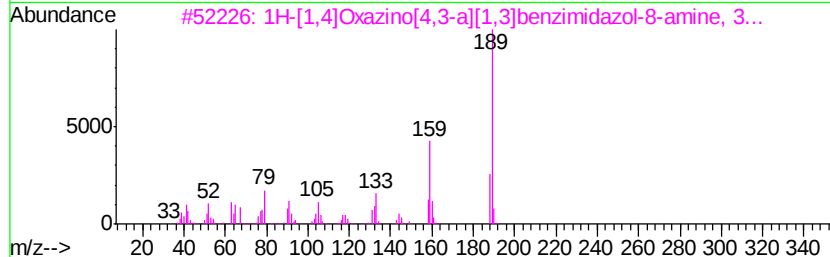
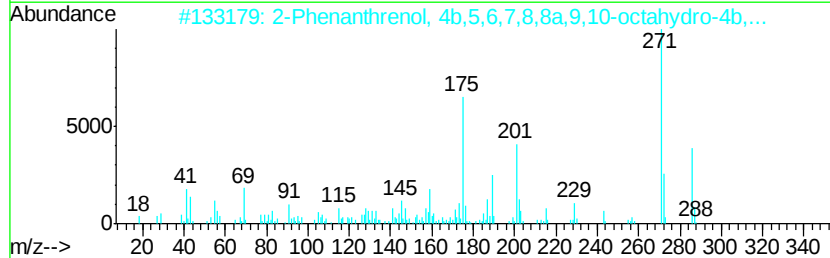
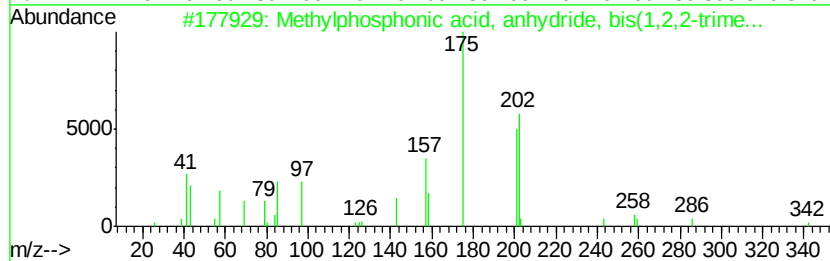
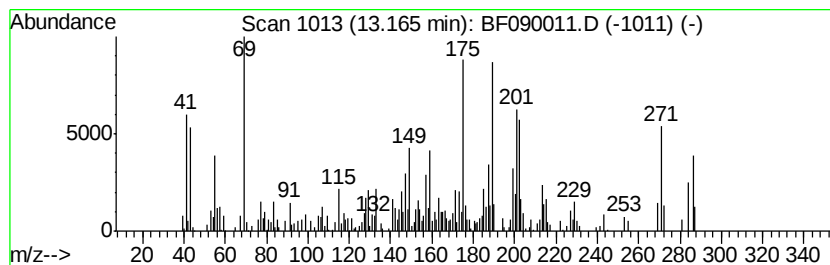
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 unknown13.17 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	3.45 ng	217050	Chrysene-d12	13.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methylphosphonic acid, anhydride...	342	C14H32O5P2	081397-56-0	14
2		2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	14
3		1H-[1,4]Oxazino[4,3-a][1,3]benzi...	189	C10H11N3O	1000362-54-6	11
4		2-Nonylquinolin-4-ol, 1-oxide	287	C18H25NO2	000316-66-5	11
5		5-Androstene, 4,4-dimethyl-	286	C21H34	1000194-15-4	11



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090716\
Data File : BF090011.D
Acq On : 7 Sep 2016 18:11
Operator : UM/SJ
Sample : H4676-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RAMP-A(0-2)-10

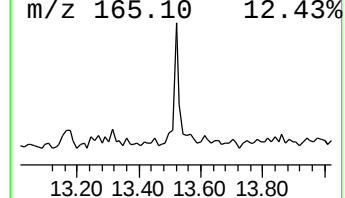
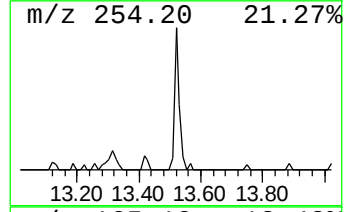
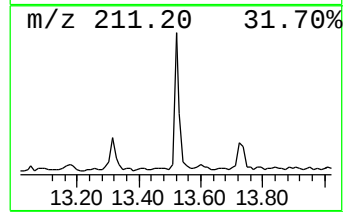
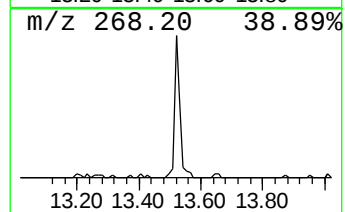
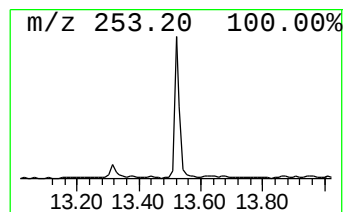
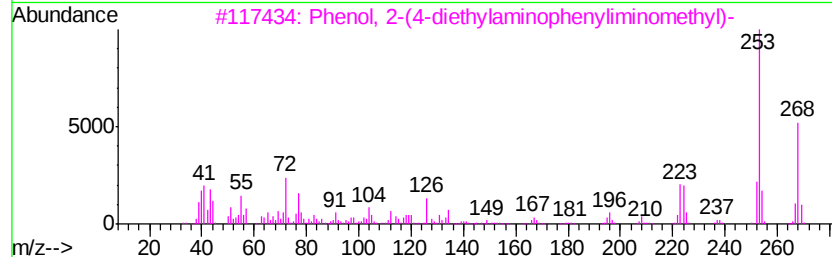
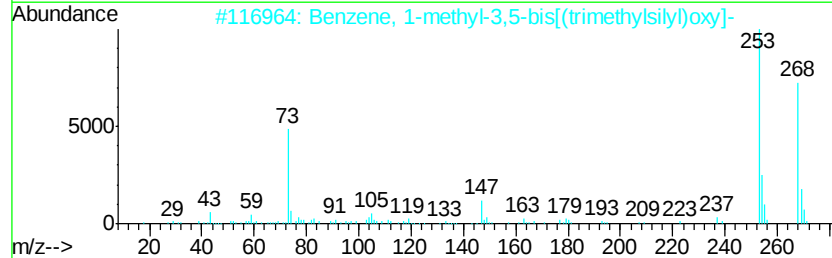
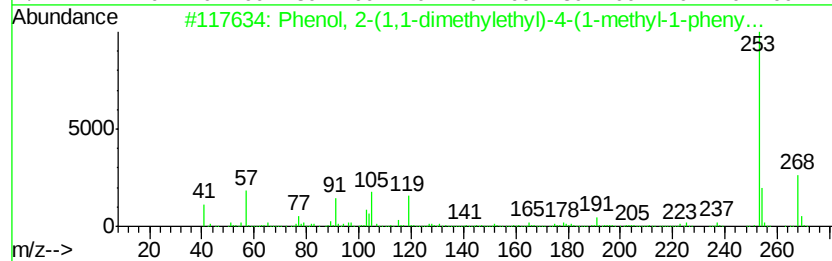
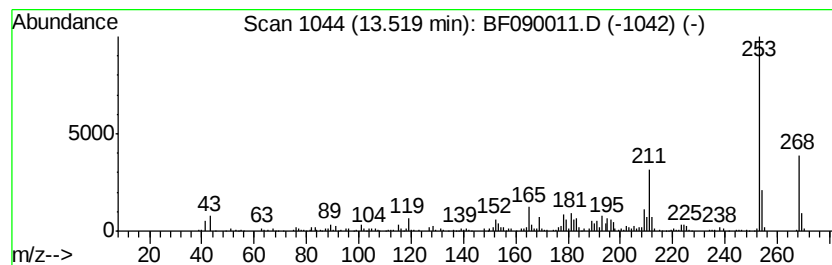
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Phenol, 2-(1,1-dimethylethy... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.52	2.86 ng	179966	Chrysene-d12	13.73

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2-(1,1-dimethylethyl)-4-...	268	C19H24O	056187-92-9	64
2			Benzene, 1-methyl-3,5-bis[(trime...	268	C13H24O2Si2	089267-67-4	59
3			Phenol, 2-(4-diethylaminophenyl)	268	C17H20N2O	004938-45-8	42
4			Musk ambrette (artificial)	268	C12H16N2O5	000083-66-9	42
5			Phenol, 4-methyl-2-(4-isopropyl...	253	C17H19NO	315671-87-5	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090716\
Data File : BF090011.D
Acq On : 7 Sep 2016 18:11
Operator : UM/SJ
Sample : H4676-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RAMP-A(0-2)-10

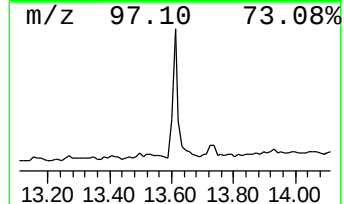
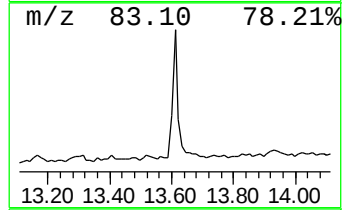
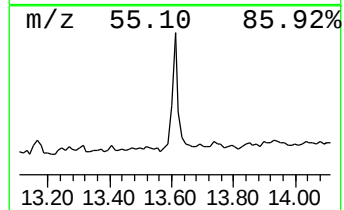
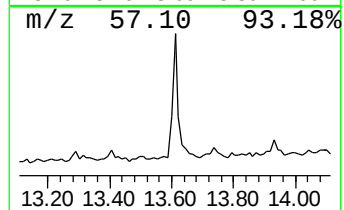
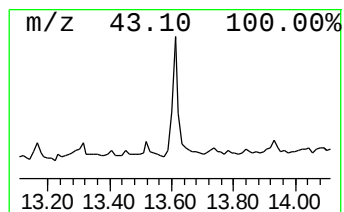
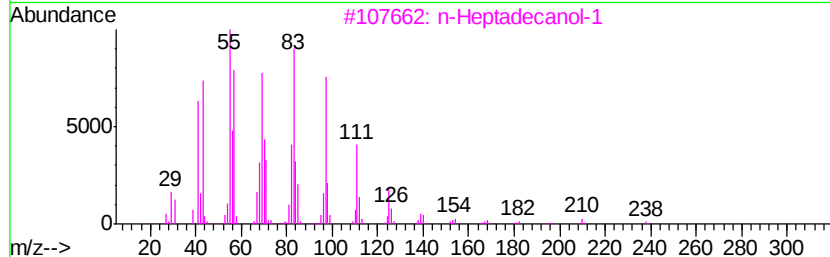
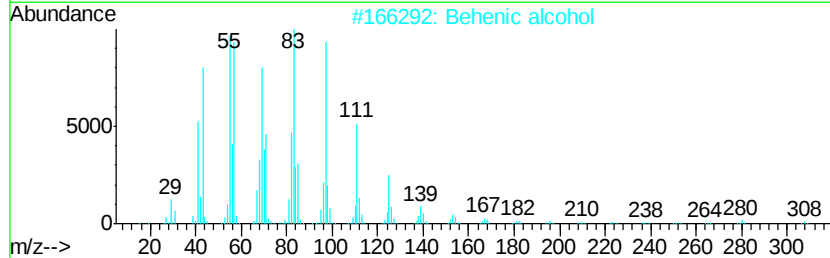
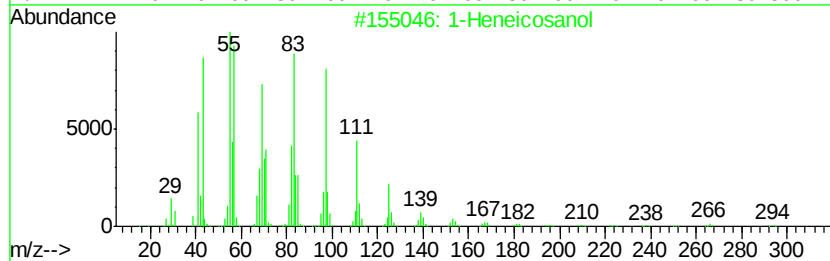
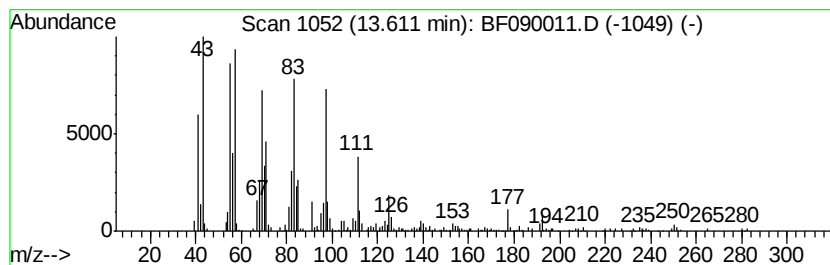
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 1-Heneicosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.61	6.08 ng	382623	Chrysene-d12	13.73

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	93
2			Behenic alcohol	326	C22H46O	000661-19-8	93
3			n-Heptadecanol-1	256	C17H36O	001454-85-9	93
4			Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	93
5			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	93



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090716\
Data File : BF090011.D
Acq On : 7 Sep 2016 18:11
Operator : UM/SJ
Sample : H4676-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RAMP-A(0-2)-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.74	20.7	ng	1237500	1	6.62	1197120	20.0
unknown6.39	6.39	82.7	ng	4950580	1	6.62	1197120	20.0
Tetracosane	10.57	2.4	ng	190359	4	11.12	1602150	20.0
n-Hexadecanoic acid	11.67	4.4	ng	351348	4	11.12	1602150	20.0
unknown12.14	12.14	2.2	ng	173327	4	11.12	1602150	20.0
unknown13.17	13.17	3.5	ng	217050	5	13.73	1258280	20.0
Phenol, 2-(1,1-di...	13.52	2.9	ng	179966	5	13.73	1258280	20.0
1-Heneicosanol	13.61	6.1	ng	382623	5	13.73	1258280	20.0