

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091517\
 Data File : BF098579.D
 Acq On : 15 Sep 2017 20:04
 Operator : SJ/JU
 Sample : I5229-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 UT5400S17

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-BF091117.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	2.981	150	152	171	rBV	36589	111659	2.76%	0.282%
2	4.828	463	466	478	rBV	239959	391206	9.66%	0.987%
3	5.257	535	539	554	rBV	3865624	3976136	98.22%	10.035%
4	6.298	711	716	732	rBV	3374645	4048068	100.00%	10.217%
5	6.416	732	736	740	rBV	4022621	4010444	99.07%	10.122%
6	6.639	771	774	781	rBV	972573	896757	22.15%	2.263%
7	6.798	797	801	811	rBV	3162041	2823844	69.76%	7.127%
8	7.216	867	872	875	rBV	2460213	2490348	61.52%	6.285%
9	7.928	988	993	1001	rBV	1313849	1204468	29.75%	3.040%
10	9.004	1171	1176	1179	rBV	3852815	3604840	89.05%	9.098%
11	9.404	1239	1244	1247	rBV	604008	504907	12.47%	1.274%
12	9.680	1284	1291	1301	rVB	1404172	1364204	33.70%	3.443%
13	10.116	1362	1365	1368	rVB	56963	52538	1.30%	0.133%
14	10.474	1420	1426	1429	rBV	2362888	2458254	60.73%	6.204%
15	10.586	1442	1445	1451	rVB	82666	80159	1.98%	0.202%
16	11.163	1538	1543	1546	rBV	1618200	1399630	34.58%	3.532%
17	12.274	1726	1732	1735	rBV2	89580	95536	2.36%	0.241%
18	12.374	1743	1749	1756	rBV2	64908	92903	2.29%	0.234%
19	12.604	1780	1788	1790	rBV	53443	58146	1.44%	0.147%
20	12.751	1807	1813	1816	rBV	3879286	3678684	90.88%	9.284%
21	13.310	1906	1908	1912	rVB3	40216	46044	1.14%	0.116%
22	13.645	1960	1965	1971	rBV	349876	423191	10.45%	1.068%
23	13.798	1987	1991	1995	rBV	1383877	1230956	30.41%	3.107%
24	13.957	2015	2018	2024	rBV3	61858	93523	2.31%	0.236%
25	14.086	2035	2040	2044	rVB2	60640	65330	1.61%	0.165%
26	14.274	2066	2072	2077	rBV2	291113	391491	9.67%	0.988%
27	14.545	2115	2118	2127	rBV2	340273	388519	9.60%	0.981%
28	14.627	2129	2132	2137	rVB	51226	53574	1.32%	0.135%
29	14.698	2140	2144	2147	rBV	124972	129501	3.20%	0.327%
30	14.868	2169	2173	2176	rBV	506869	597952	14.77%	1.509%
31	14.898	2176	2178	2183	rVB2	119990	138078	3.41%	0.348%
32	15.198	2224	2229	2235	rBV	788070	980711	24.23%	2.475%
33	15.398	2258	2263	2268	rVB	152612	187709	4.64%	0.474%
34	15.604	2293	2298	2303	rBV	241643	338728	8.37%	0.855%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	15.656	2303	2307	2313	rVV3	63481	103052	2.55%	0.260%
36	16.315	2414	2419	2426	rVB2	137945	238163	5.88%	0.601%
37	16.580	2460	2464	2471	rVB2	55181	97079	2.40%	0.245%
38	16.656	2473	2477	2486	rVV8	31127	73517	1.82%	0.186%
39	17.021	2533	2539	2549	rVB10	82077	187015	4.62%	0.472%
40	17.203	2565	2570	2577	rVB7	38115	73551	1.82%	0.186%
41	17.727	2654	2659	2665	rBV8	47563	119489	2.95%	0.302%
42	17.927	2691	2693	2704	rVB8	34231	66348	1.64%	0.167%
43	18.321	2755	2760	2769	rVB7	55429	144705	3.57%	0.365%
44	18.856	2847	2851	2861	rVB10	41304	110913	2.74%	0.280%

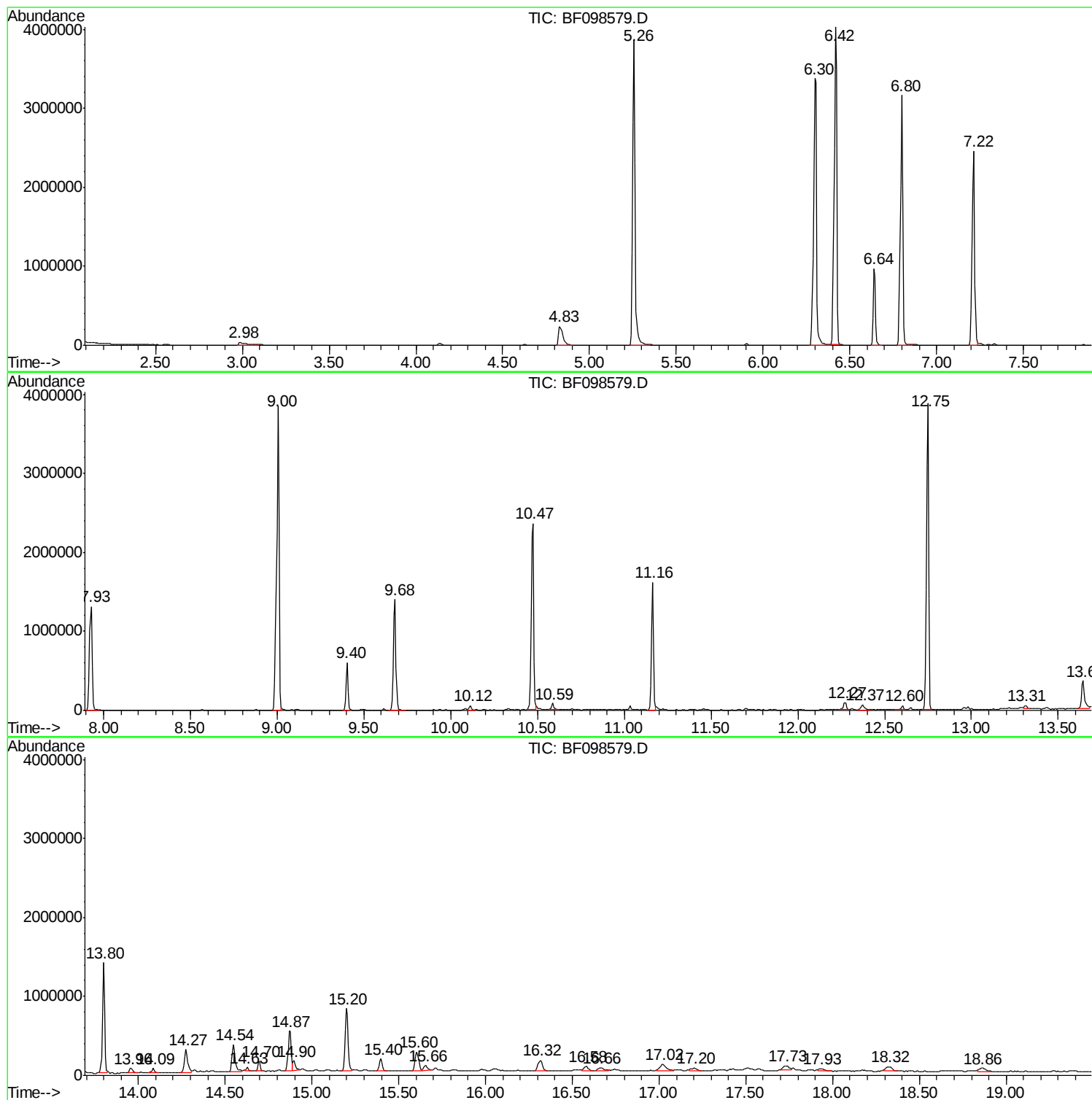
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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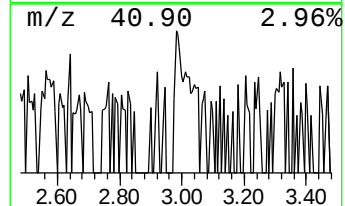
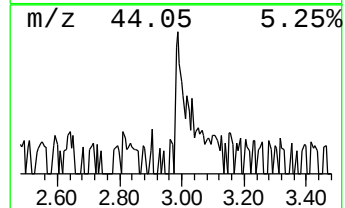
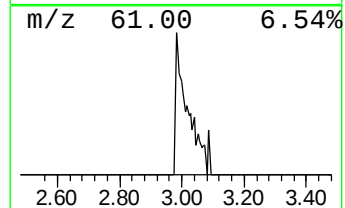
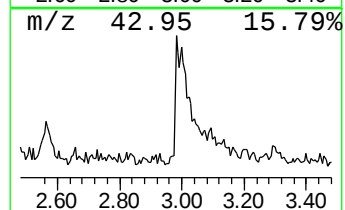
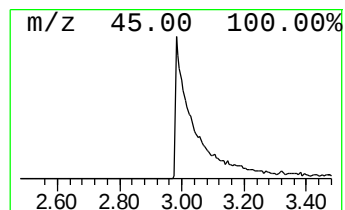
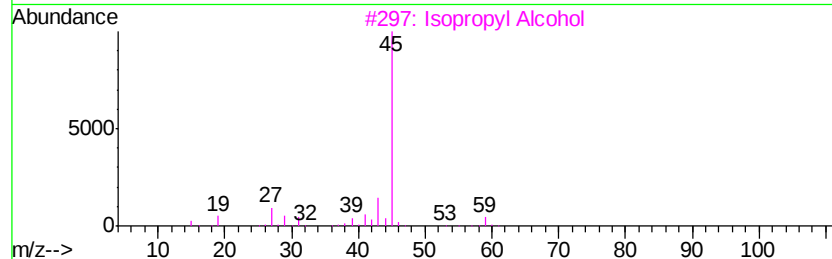
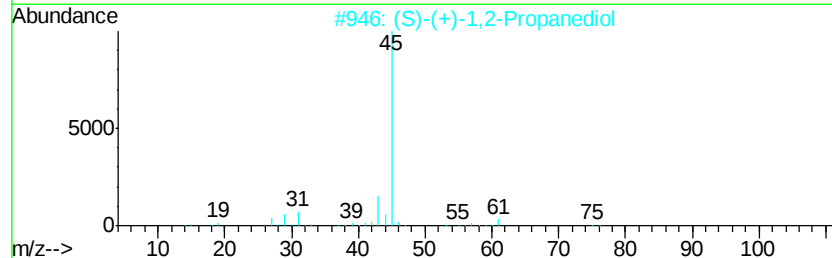
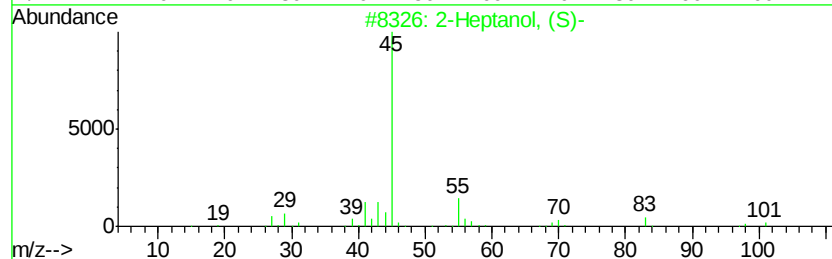
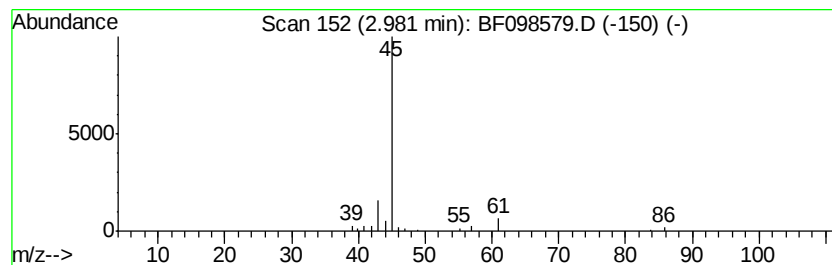
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown2.98 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.98	2.49 ng	111659	1,4-Dichlorobenzene-d4	6.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Heptanol, (S)-	116	C7H16O	006033-23-4	9
2		(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	9
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4		Propylene Glycol	76	C3H8O2	000057-55-6	9
5		Butane, 1-methoxy-	88	C5H12O	000628-28-4	9



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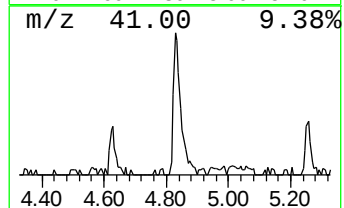
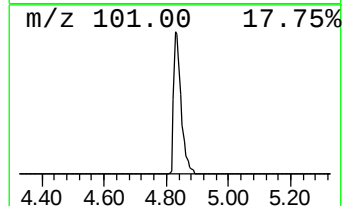
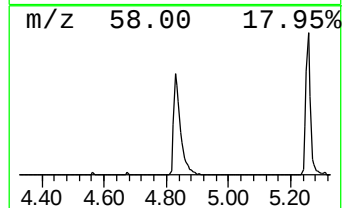
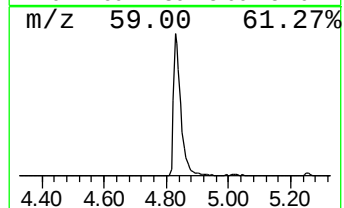
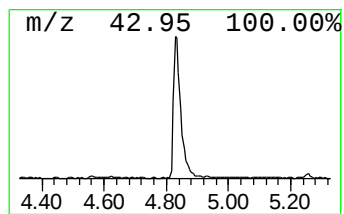
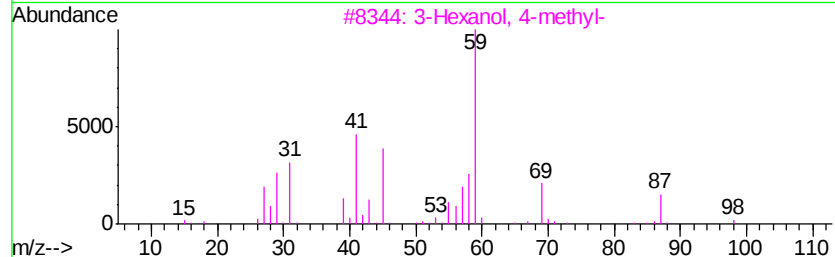
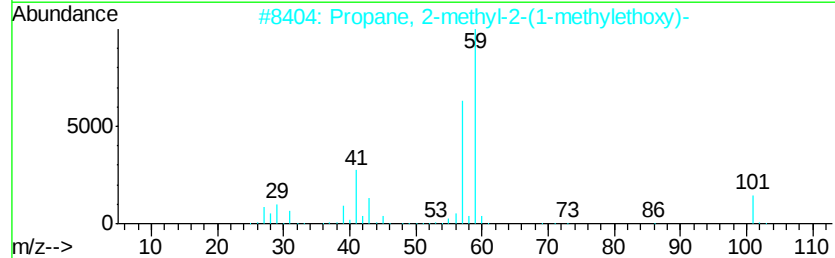
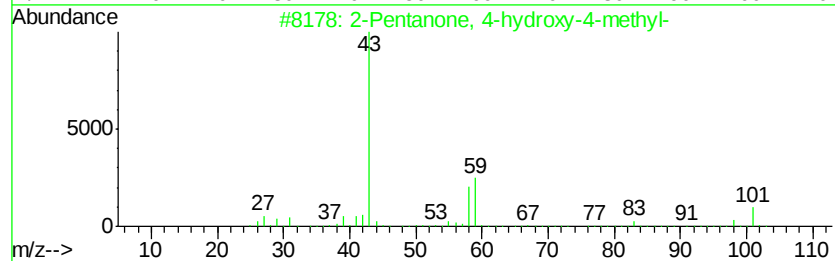
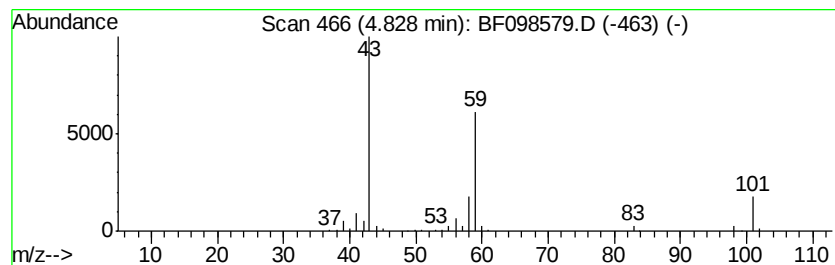
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.83	8.72 ng	391206	1,4-Dichlorobenzene-d4	6.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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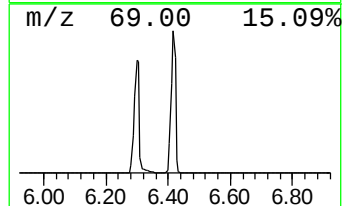
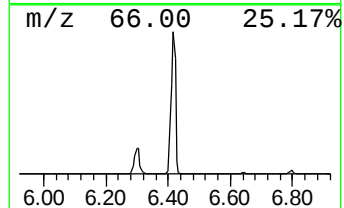
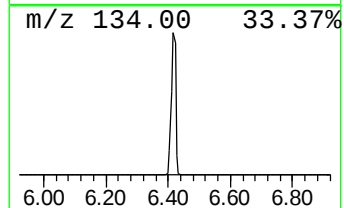
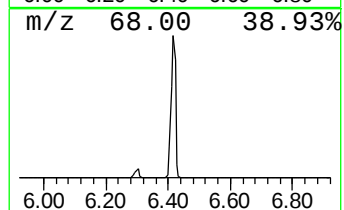
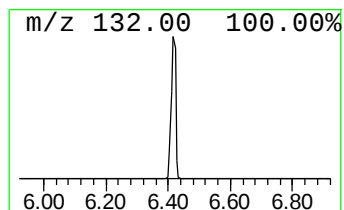
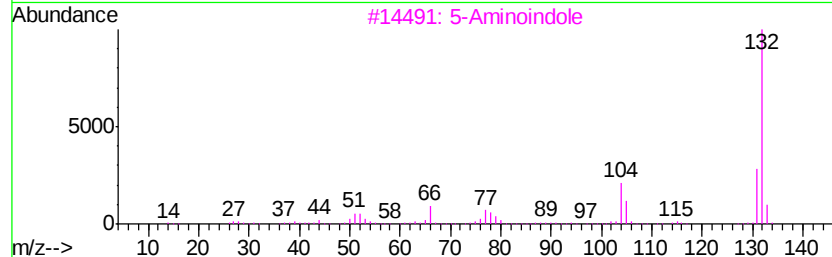
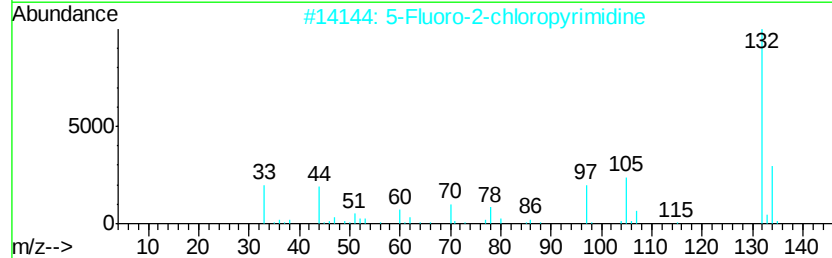
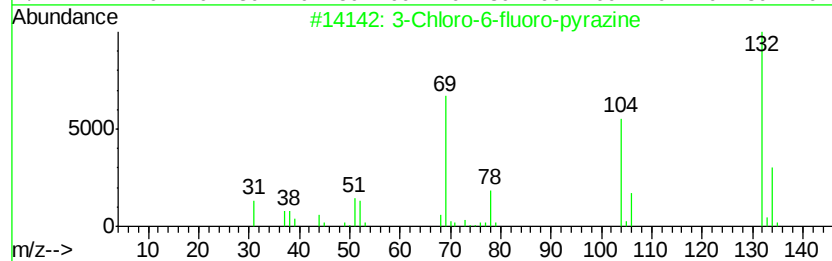
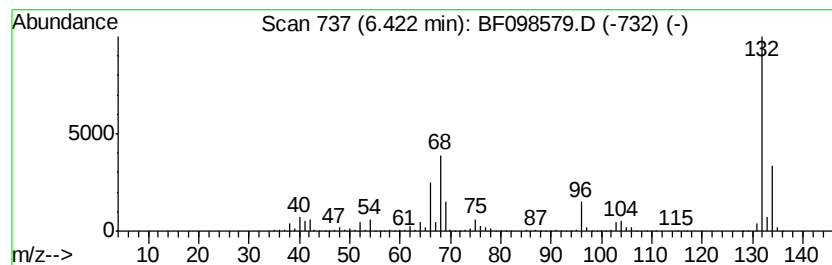
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.42 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	89.44 ng	4010440	1,4-Dichlorobenzene-d4	6.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9



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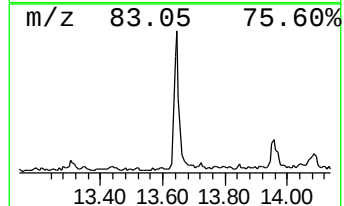
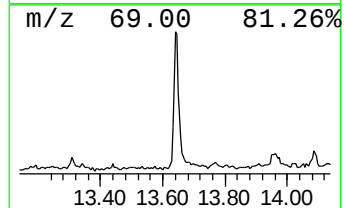
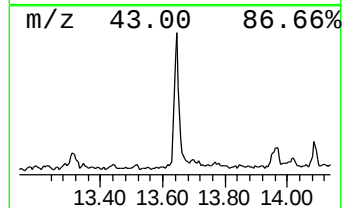
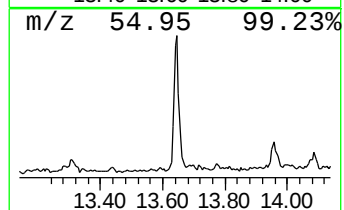
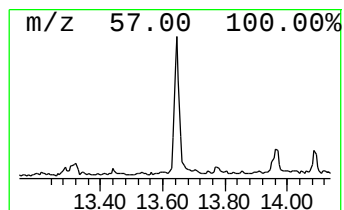
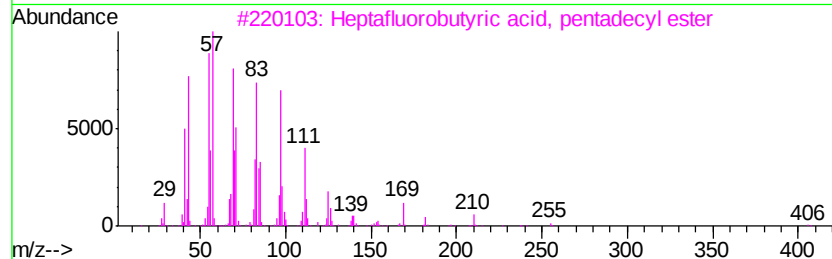
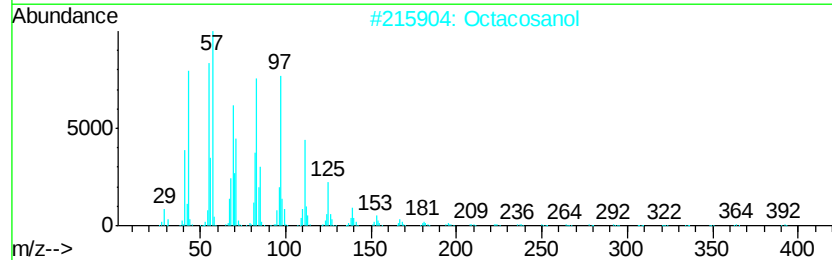
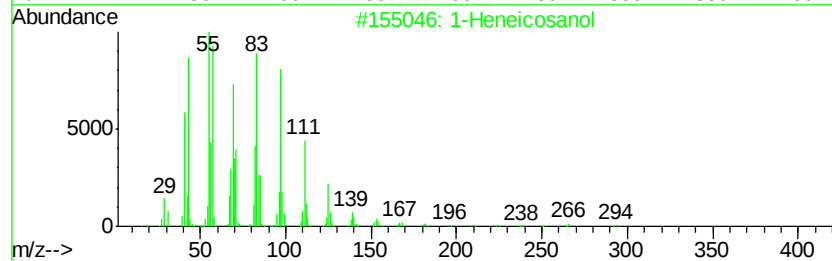
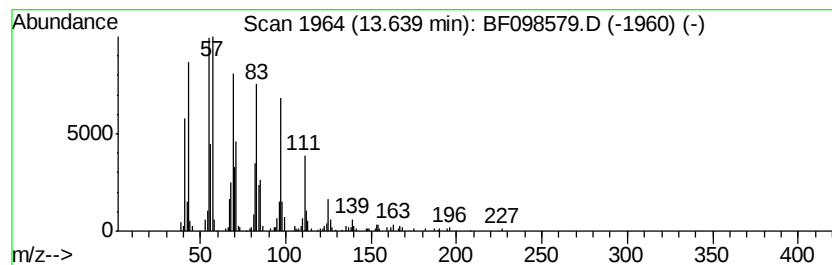
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Peak Number 5 1-Heneicosanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.64	6.88 ng	423191	Chrysene-d12	13.80
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1-Heneicosanol	312 C21H44O	015594-90-8 93
2		Octacosanol	410 C28H58O	000557-61-9 93
3		Heptafluorobutyric acid, pentade...	424 C19H31F7O2	959261-23-5 91
4		2- Chloropropionic acid, octadec...	360 C21H41ClO2	088104-31-8 91
5		Pentafluoropropionic acid, hexad...	388 C19H33F5O2	006222-07-7 91



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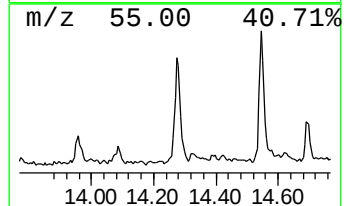
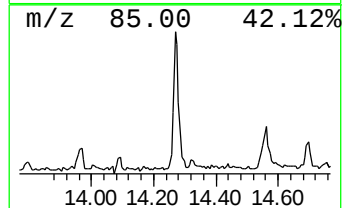
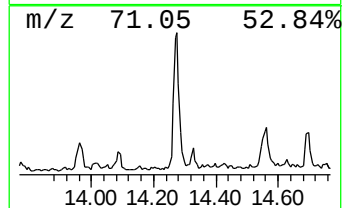
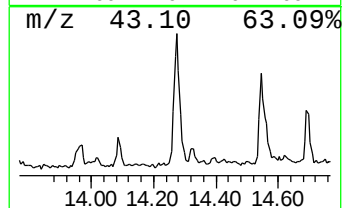
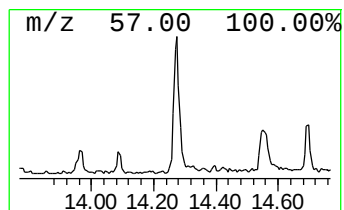
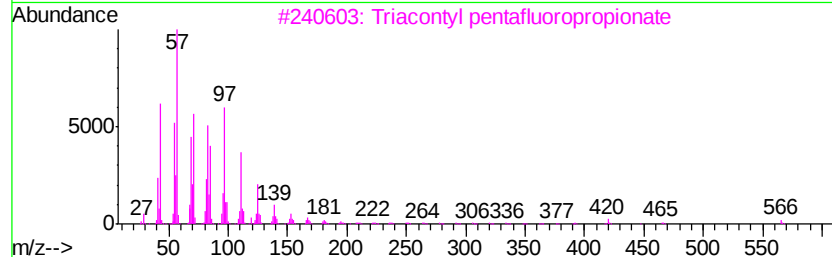
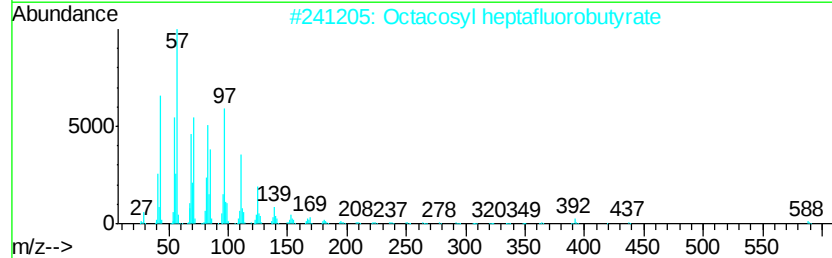
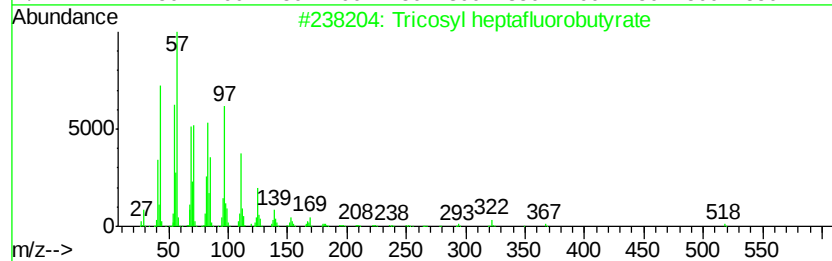
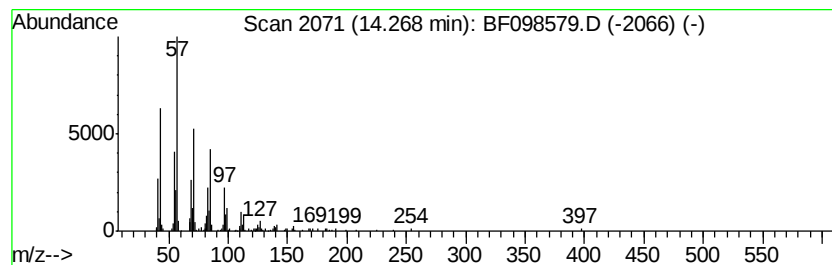
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tricosyl heptafluorobutyrate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.27	6.36 ng	391491	Chrysene-d12	13.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	91
2		Octacosyl heptafluorobutyrate	606	C32H57F7O2	1000351-83-6	91
3		Triacontyl pentafluoropropionate	584	C33H61F5O2	1000351-80-0	91
4		Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
5		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091517\
Data File : BF098579.D
Acq On : 15 Sep 2017 20:04
Operator : SJ/JU
Sample : I5229-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

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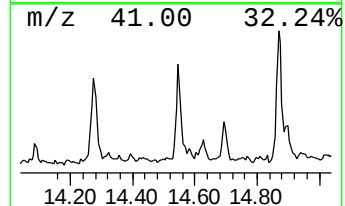
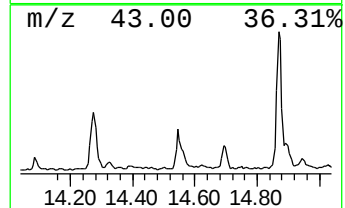
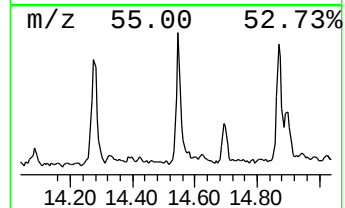
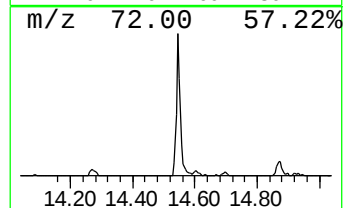
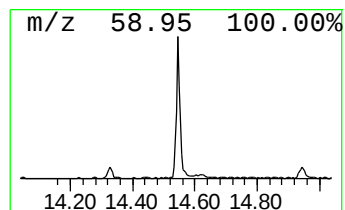
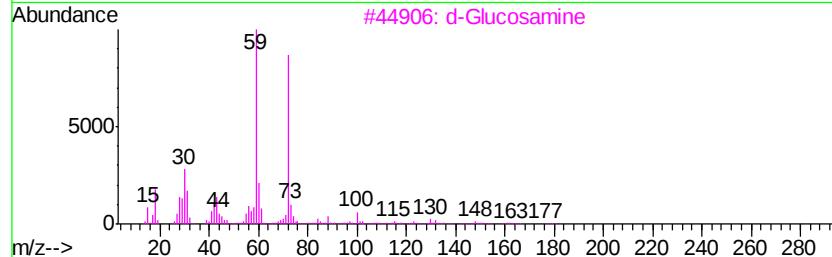
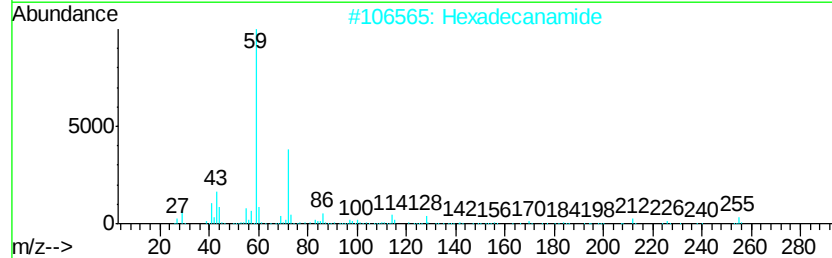
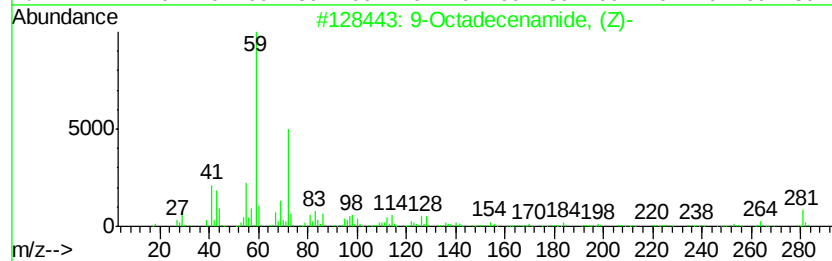
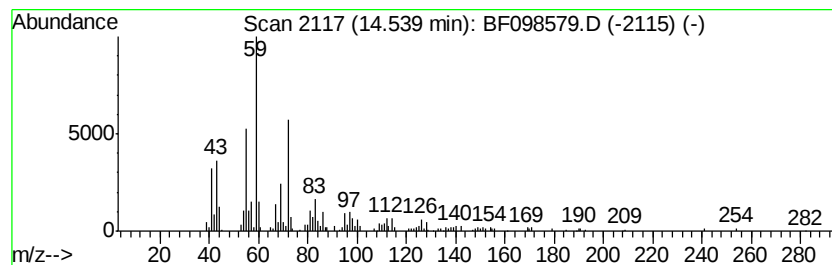
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 9-Octadecenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.54	7.92 ng	388519	Perylene-d12		15.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-			281	C18H35NO	000301-02-0	86
2	Hexadecanamide			255	C16H33NO	000629-54-9	64
3	d-Glucosamine			179	C6H13NO5	000090-77-7	59
4	Nonanamide			157	C9H19NO	001120-07-6	50
5	2-Octanol, 2-methyl-6-methylene-			156	C10H20O	018479-59-9	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091517\
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Operator : SJ/JU
Sample : I5229-07
Misc :
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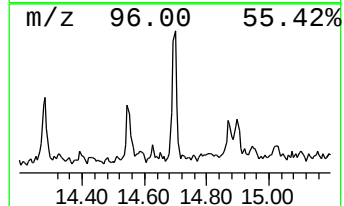
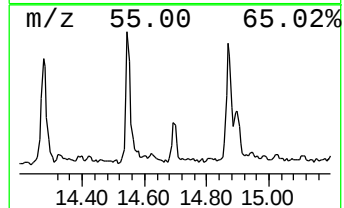
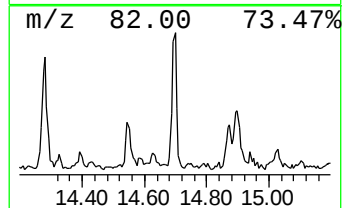
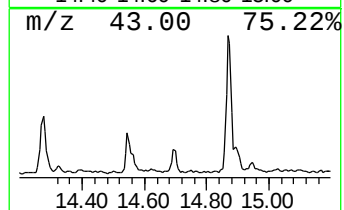
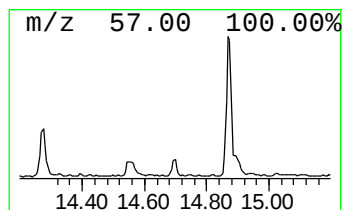
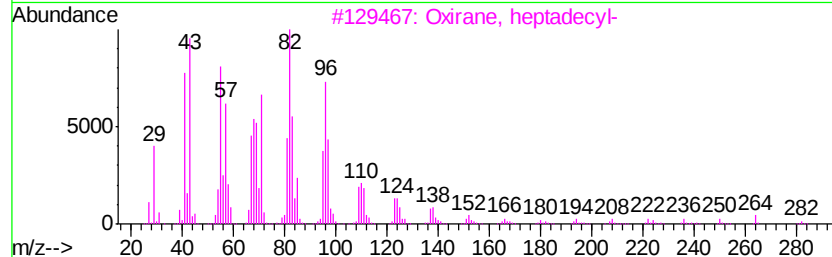
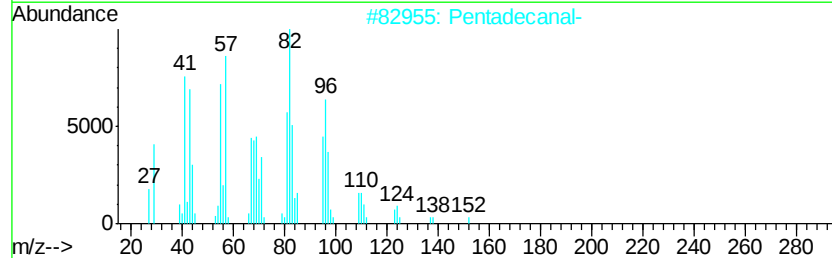
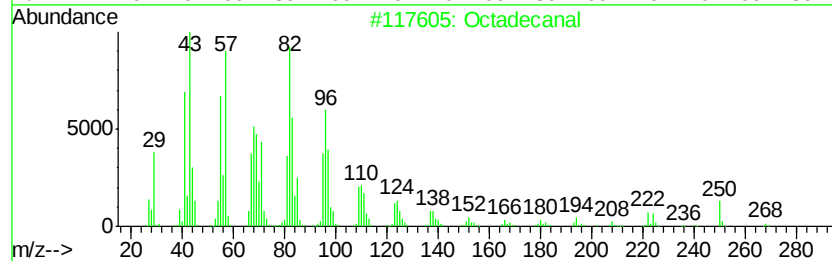
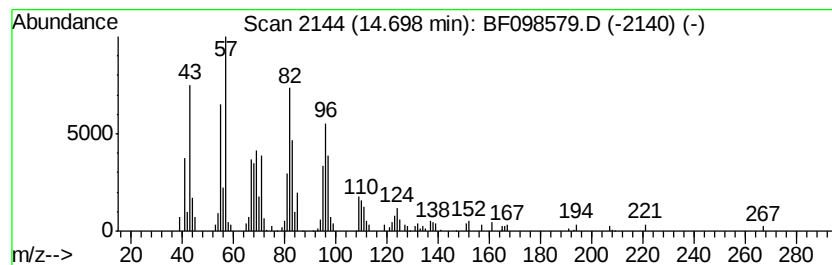
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octadecanal Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.70	2.64 ng	129501	Perylene-d12	15.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octadecanal	268 C18H36O	000638-66-4	91
2	Pentadecanal-	226 C15H30O	002765-11-9	91
3	Oxirane, heptadecyl-	282 C19H38O	067860-04-2	90
4	Oxirane, hexadecyl-	268 C18H36O	007390-81-0	90
5	16-Octadecenal	266 C18H34O	056554-87-1	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091517\
Data File : BF098579.D
Acq On : 15 Sep 2017 20:04
Operator : SJ/JU
Sample : I5229-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

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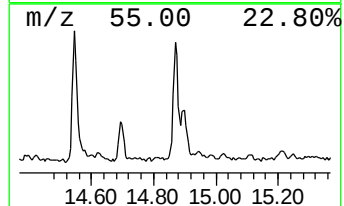
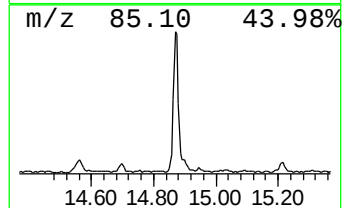
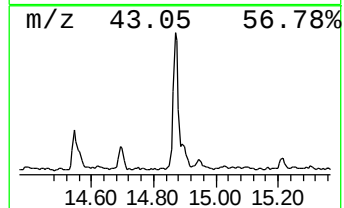
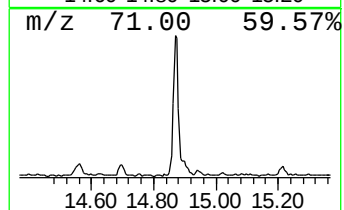
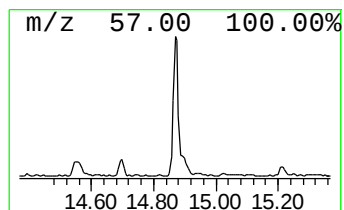
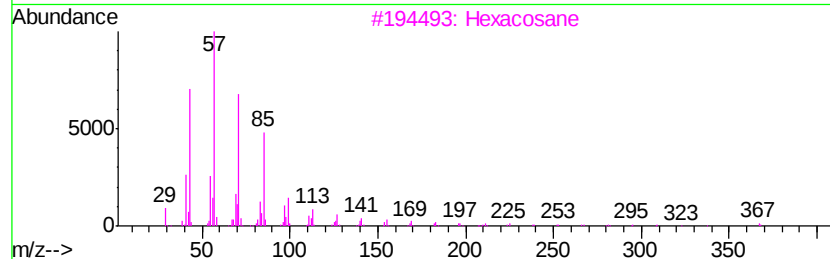
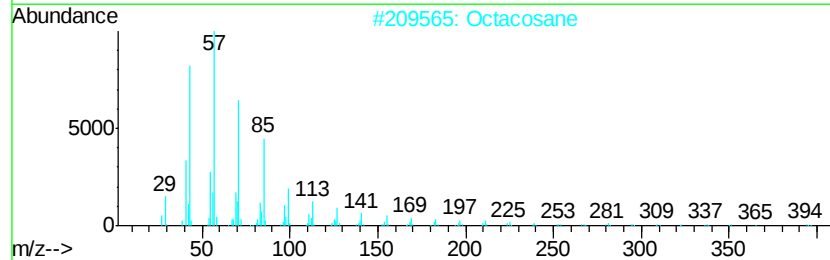
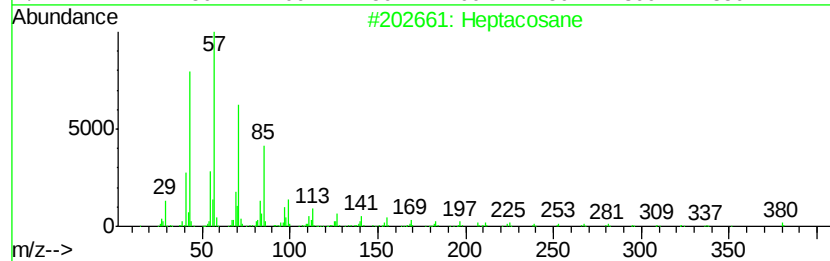
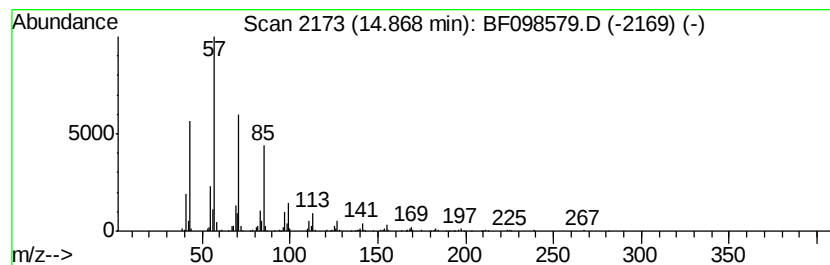
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	12.19 ng	597952	Perylene-d12	15.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Pentacosane	352	C25H52	000629-99-2	91
5		Hentriacontane	437	C31H64	000630-04-6	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091517\
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Acq On : 15 Sep 2017 20:04
Operator : SJ/JU
Sample : I5229-07
Misc :
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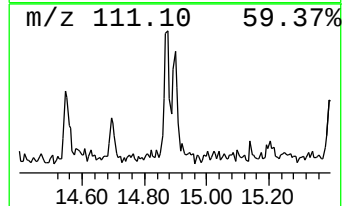
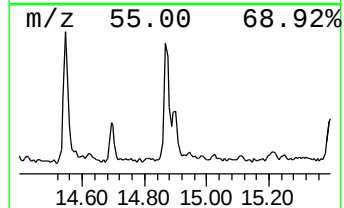
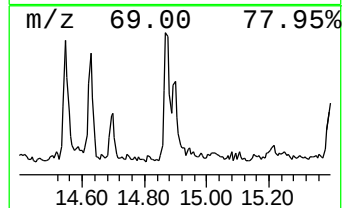
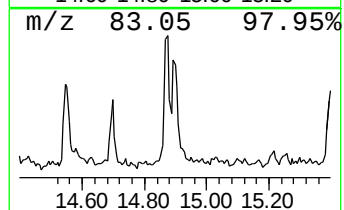
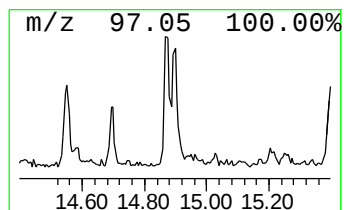
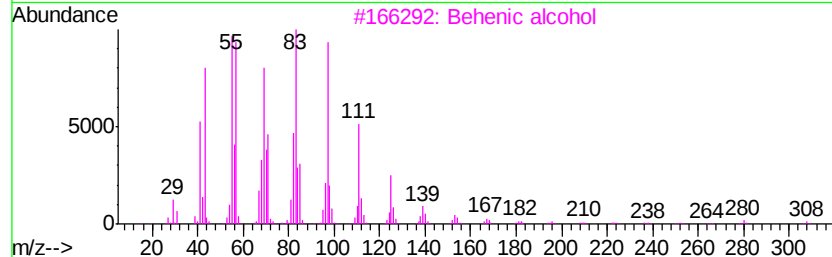
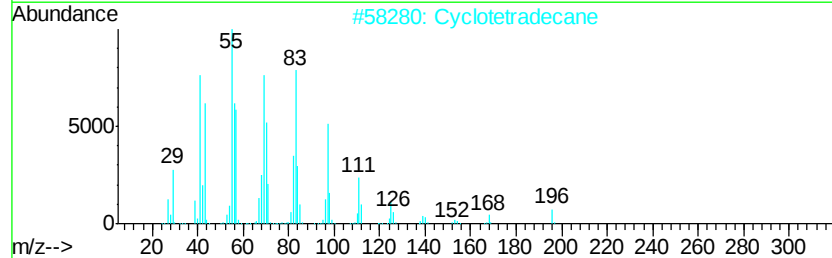
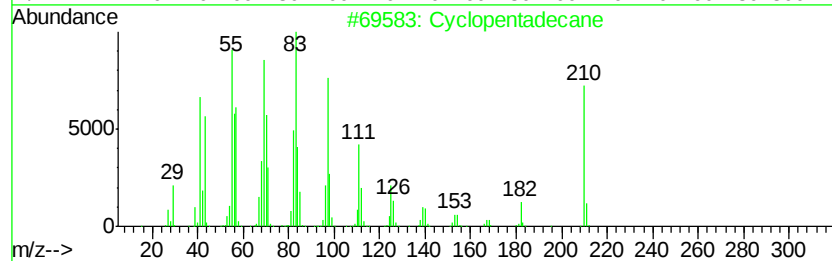
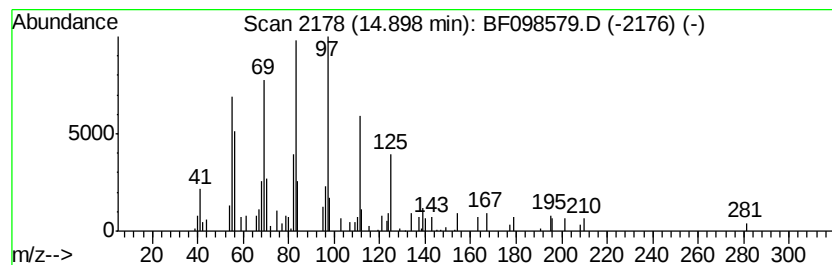
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Cyclopentadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.90	2.82 ng	138078	Perylene-d12	15.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclopentadecane	210 C15H30	000295-48-7 74
2		Cyclotetradecane	196 C14H28	000295-17-0 68
3		Behenic alcohol	326 C22H46O	000661-19-8 58
4		Trifluoroacetic acid,n-tridecyl ...	296 C15H27F3O2	053800-02-5 43
5		Cyclohexane, 1,1-dimethyl-	112 C8H16	000590-66-9 35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091517\
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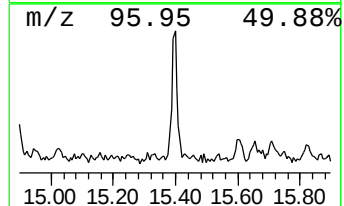
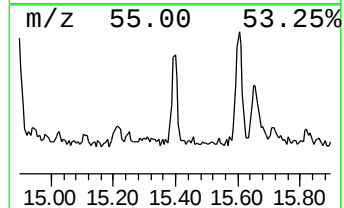
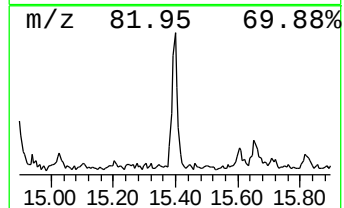
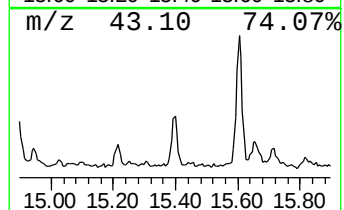
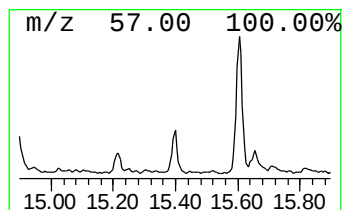
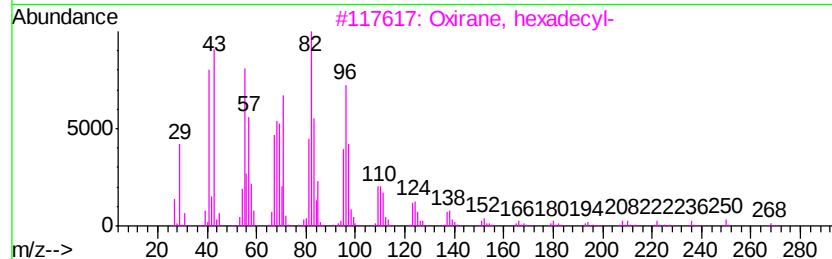
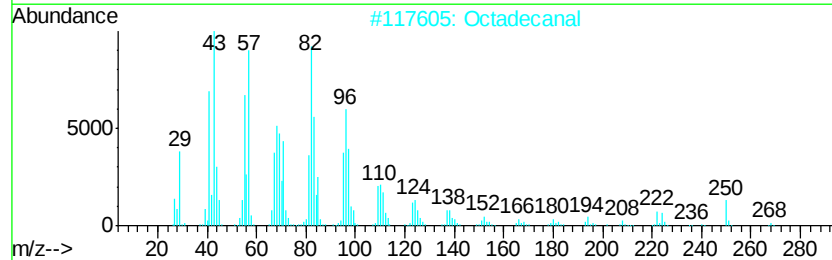
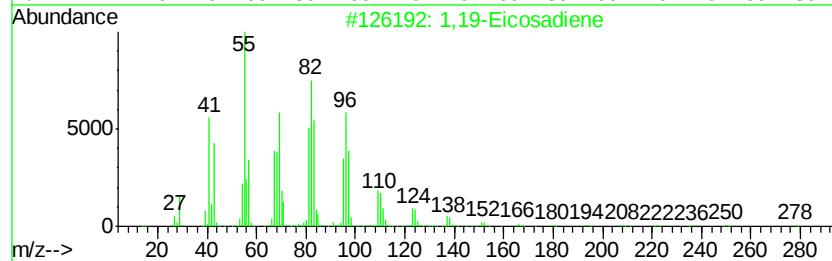
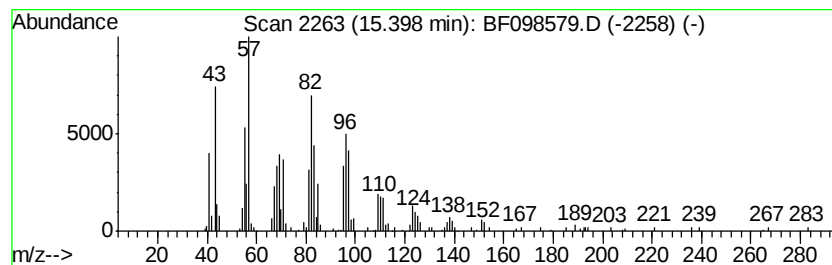
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1,19-Eicosadiene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.40	3.83 ng	187709	Perylene-d12	15.20	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	90
2	Octadecanal	268	C18H36O	000638-66-4	90
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	83
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	80
5	Ethanol, 2-(9-octadecenyloxy)-, ...	312	C20H40O2	005353-25-3	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091517\
Data File : BF098579.D
Acq On : 15 Sep 2017 20:04
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Misc :
ALS Vial : 8 Sample Multiplier: 1

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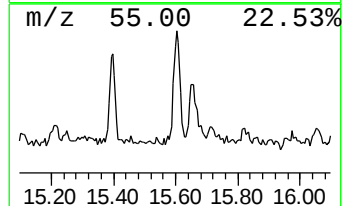
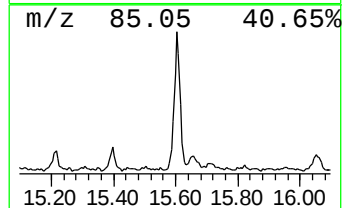
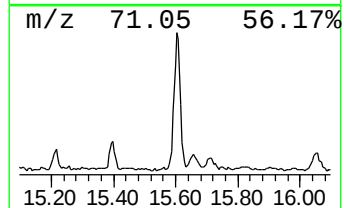
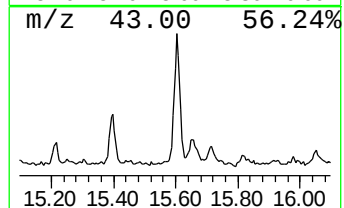
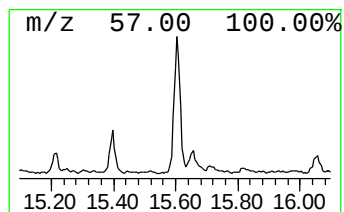
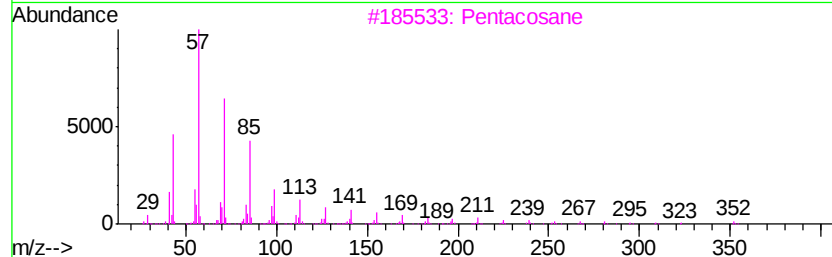
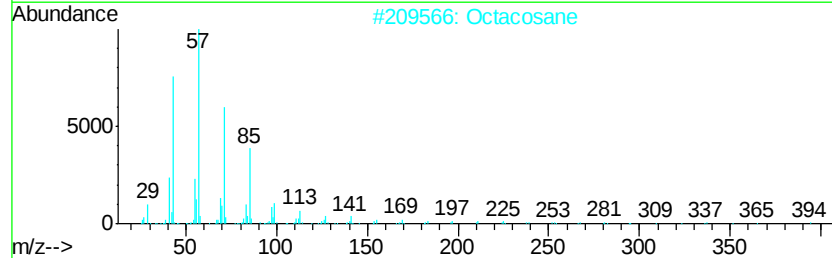
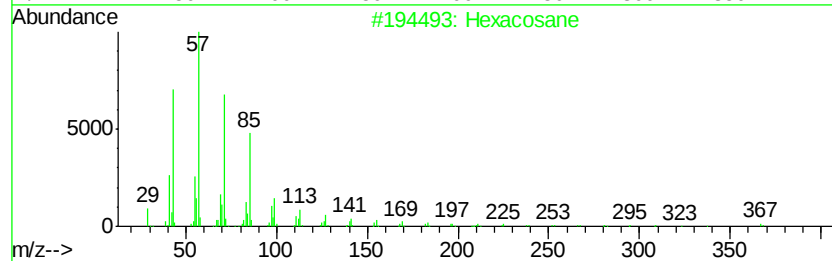
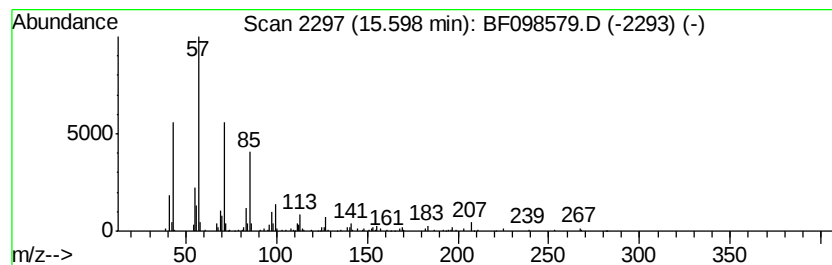
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.60	6.91 ng	338728	Perylene-d12	15.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane			366	C26H54	000630-01-3	94
2	Octacosane			394	C28H58	000630-02-4	91
3	Pentacosane			352	C25H52	000629-99-2	91
4	Heptacosane			380	C27H56	000593-49-7	91
5	Eicosane			282	C20H42	000112-95-8	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091517\
Data File : BF098579.D
Acq On : 15 Sep 2017 20:04
Operator : SJ/JU
Sample : I5229-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

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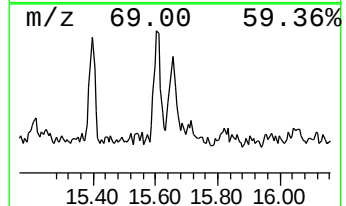
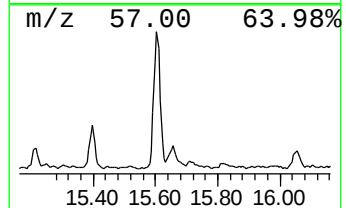
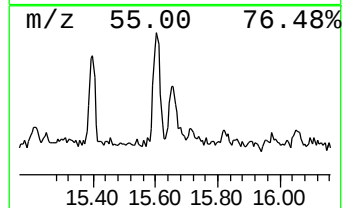
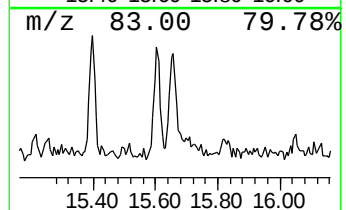
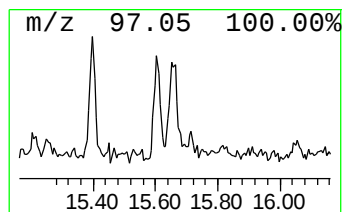
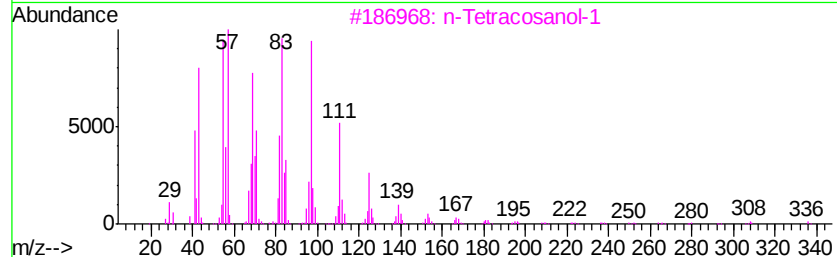
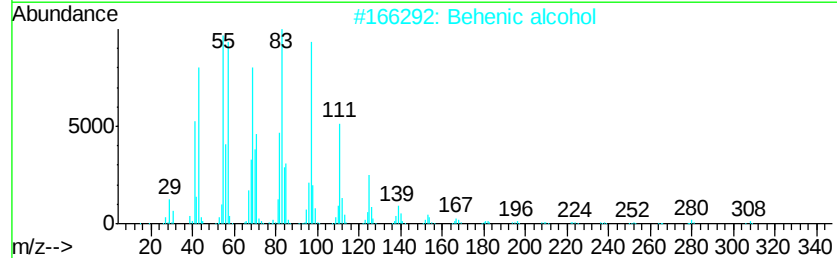
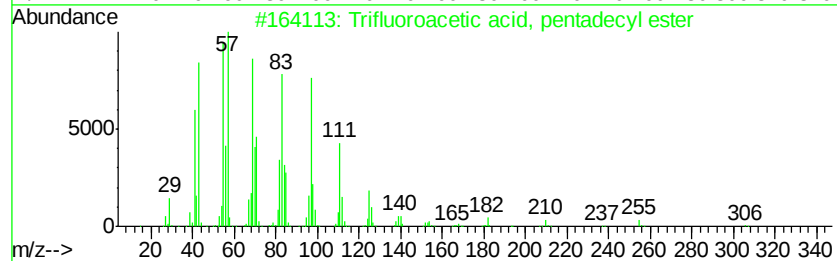
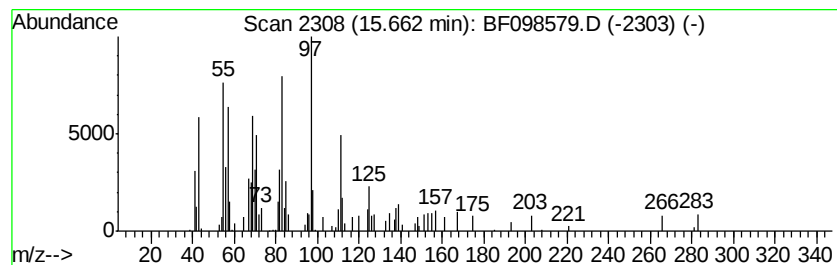
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Trifluoroacetic acid, penta... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	2.10 ng	103052	Perylene-d12	15.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	90
2		Behenic alcohol	326	C22H46O	000661-19-8	86
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	86
4		3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	86
5		11-Methyldodecanol	200	C13H28O	085763-57-1	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091517\
Data File : BF098579.D
Acq On : 15 Sep 2017 20:04
Operator : SJ/JU
Sample : I5229-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
UT5400S17

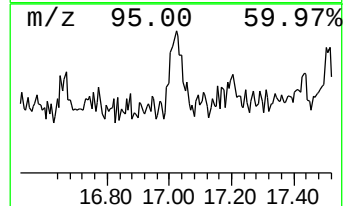
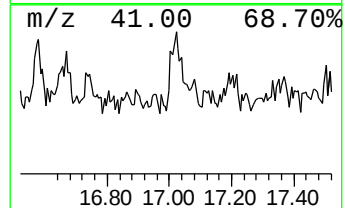
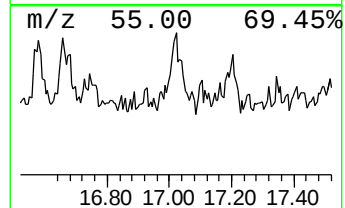
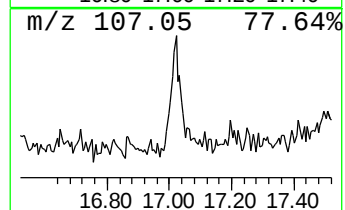
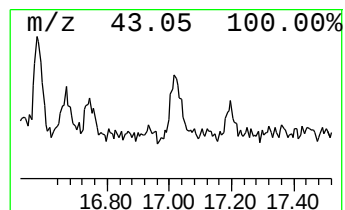
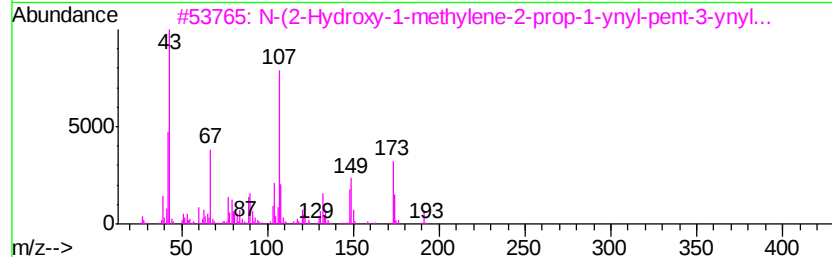
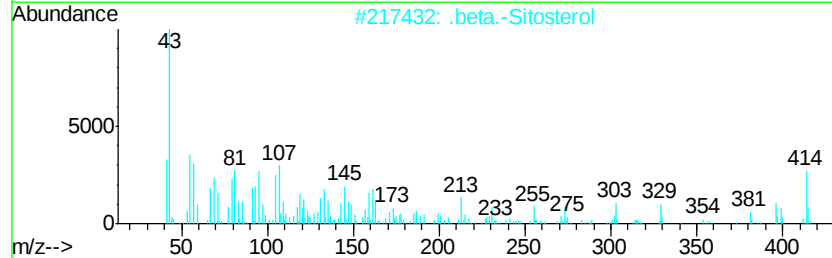
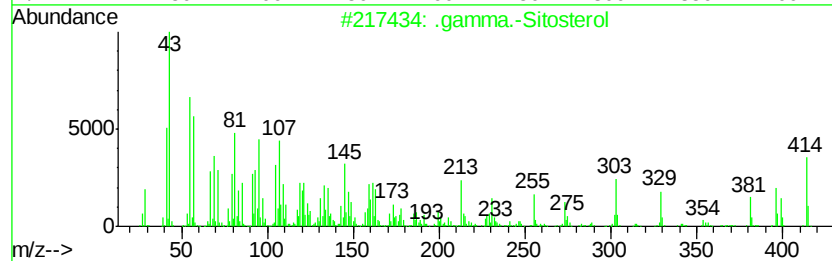
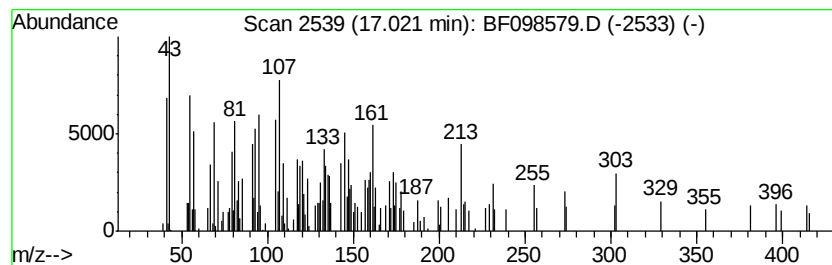
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 .gamma.-Sitosterol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.02	3.81 ng	187015	Perylene-d12	15.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.gamma.-Sitosterol	414	C29H50O	000083-47-6	97
2			.beta.-Sitosterol	414	C29H50O	000083-46-5	74
3			N-(2-Hydroxy-1-methylene-2-prop-...	191	C11H13N02	1000194-35-2	44
4			Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	38
5			5-O-Tolylcarbamoyl-3H-imidazole-...	273	C14H15N3O3	313251-31-9	18



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091517\
Data File : BF098579.D
Acq On : 15 Sep 2017 20:04
Operator : SJ/JU
Sample : I5229-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
UT5400S17

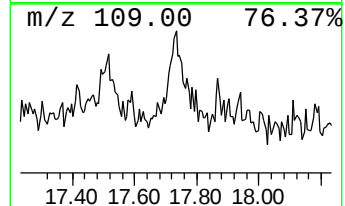
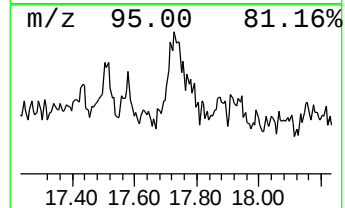
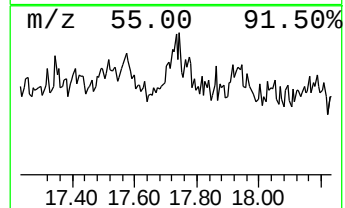
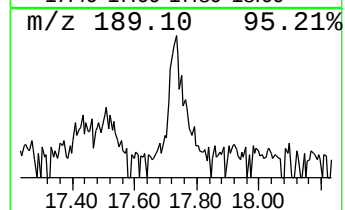
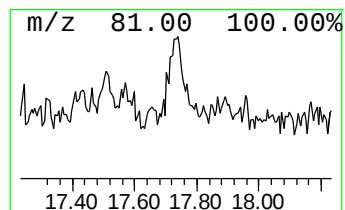
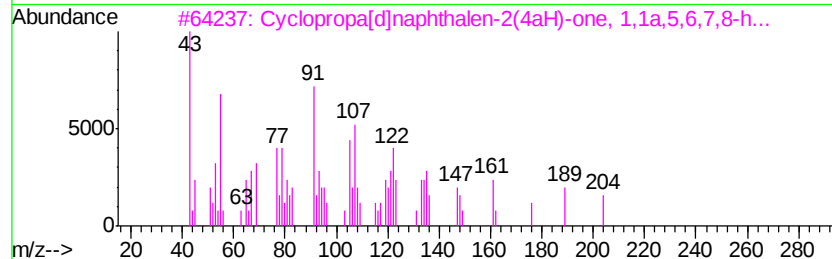
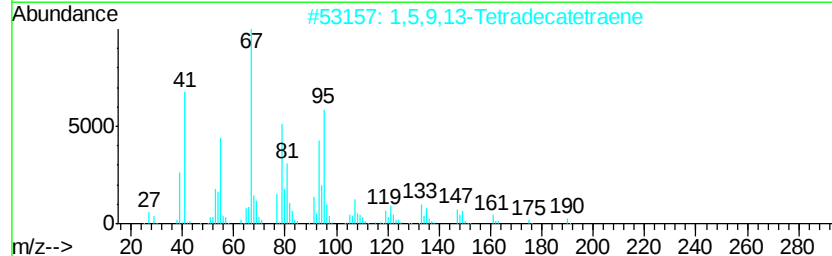
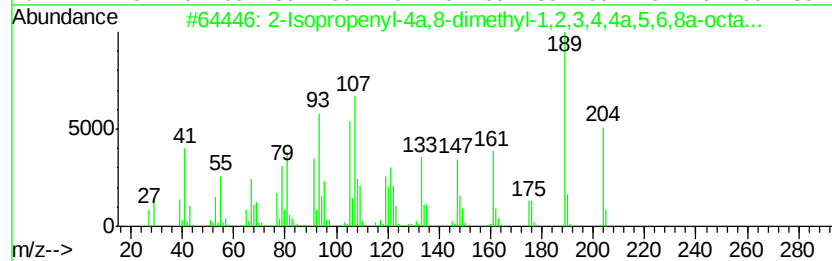
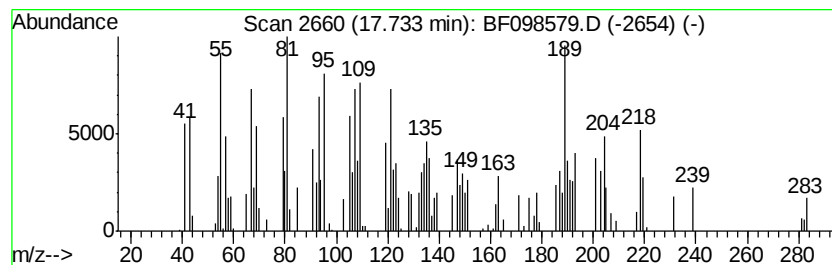
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown17.73 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.73	2.44 ng	119489	Perylene-d12	15.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	1000193-57-0	46
2		1,5,9,13-Tetradecatetraene	190	C14H22	051487-38-8	44
3		Cyclopropa[d]naphthalen-2(4aH)-o...	204	C14H200	004677-90-1	42
4		Longipinane, (E)-	206	C15H26	1000156-14-5	38
5		2-Butenal, 2-methyl-4-(2,6,6-tri...	206	C14H220	003155-71-3	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091517\
Data File : BF098579.D
Acq On : 15 Sep 2017 20:04
Operator : SJ/JU
Sample : I5229-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

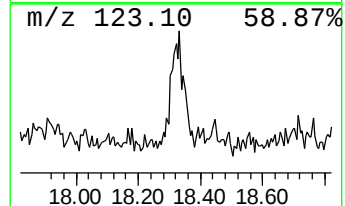
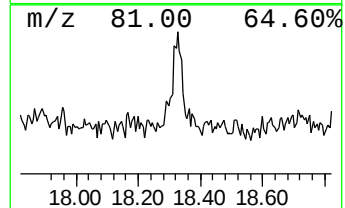
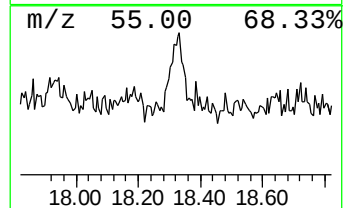
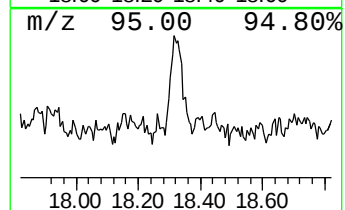
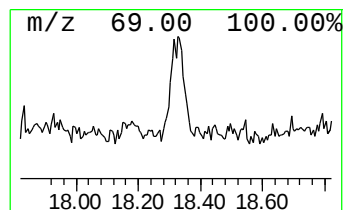
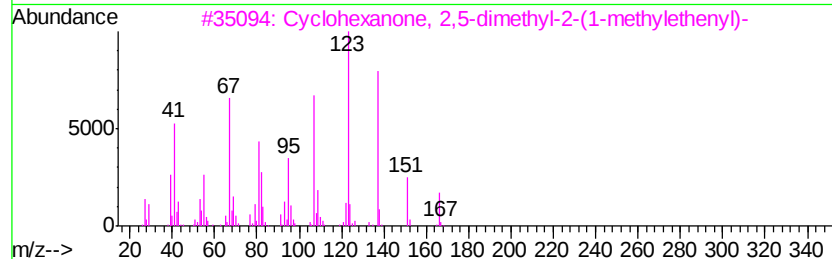
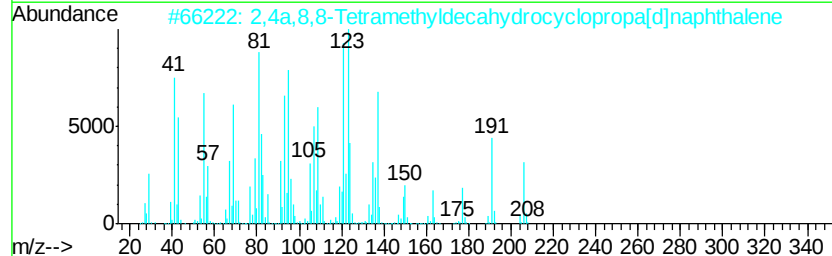
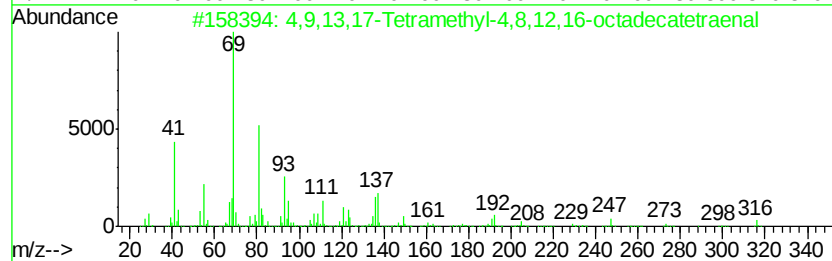
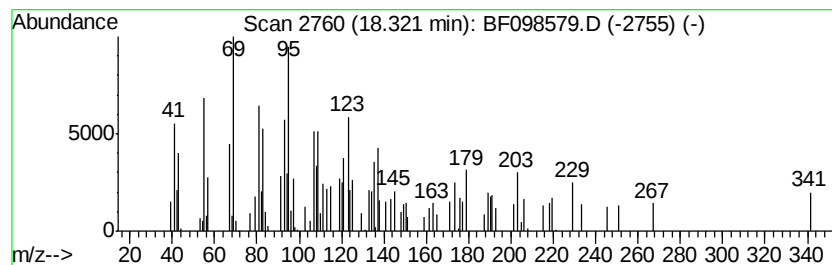
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown18.32 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.32	2.95 ng	144705	Perylene-d12	15.20	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	35
2	2,4a,8,8-Tetramethyldecahydrocyc...	206	C15H26	074022-04-1	35
3	Cyclohexanone, 2,5-dimethyl-2-(1...	166	C11H18O	006711-26-8	27
4	6-Isopropenyl-4,8a-dimethyl-4a,5...	218	C15H22O	086917-79-5	27
5	Longipinane, (E)-	206	C15H26	1000156-14-5	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091517\
Data File : BF098579.D
Acq On : 15 Sep 2017 20:04
Operator : SJ/JU
Sample : I5229-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
UT5400S17

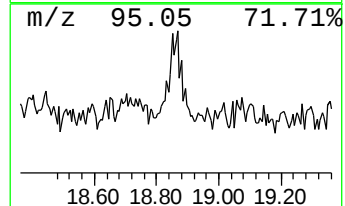
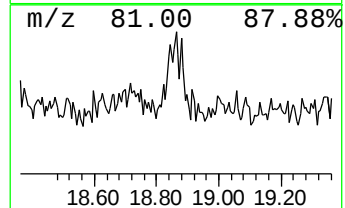
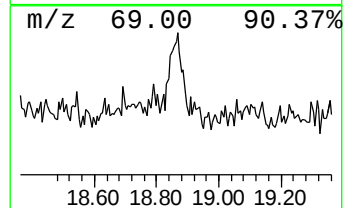
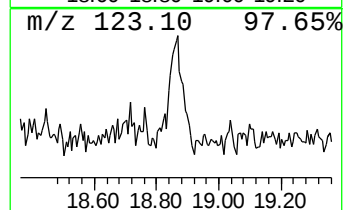
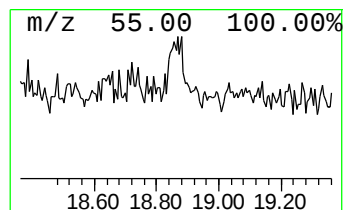
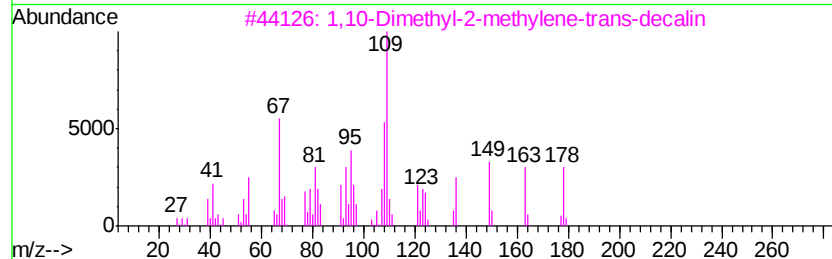
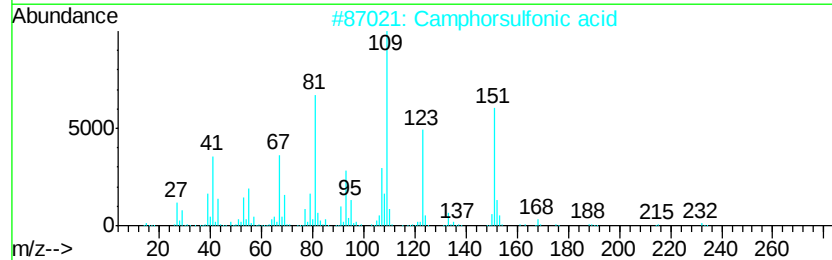
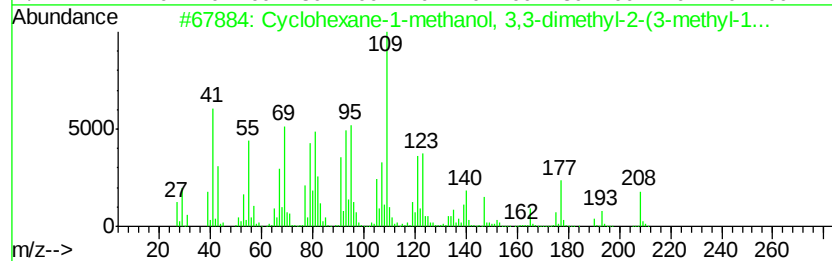
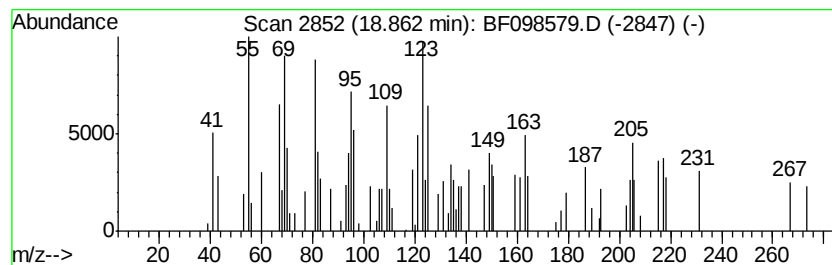
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown18.86 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.86	2.26 ng	110913	Perylene-d12	15.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane-1-methanol, 3,3-dime...	208	C14H24O	1000196-01-5	18
2		Camphorsulfonic acid	232	C10H16O4S	003144-16-9	14
3		1,10-Dimethyl-2-methylene-trans-...	178	C13H22	1000103-97-8	12
4		1-Cyclohexanol, 2-(3-methyl-1,3-...	208	C14H24O	1000196-01-6	12
5		3-Cyclohexene-1-carboxaldehyde, ...	152	C10H16O	040702-26-9	12



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091517\
 Data File : BF098579.D
 Acq On : 15 Sep 2017 20:04
 Operator : SJ/JU
 Sample : I5229-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 UT5400S17

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.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
unknown2.98	2.98	2.5	ng	111659	1	6.64	896757	20.0
2-Pentanone, 4-hy...	4.83	8.7	ng	391206	1	6.64	896757	20.0
unknown6.42	6.42	89.4	ng	4010440	1	6.64	896757	20.0
1-Heneicosanol	13.64	6.9	ng	423191	5	13.80	1230960	20.0
Tricosyl heptaflu...	14.27	6.4	ng	391491	5	13.80	1230960	20.0
9-Octadecenamide, ...	14.54	7.9	ng	388519	6	15.20	980711	20.0
Octadecanal	14.70	2.6	ng	129501	6	15.20	980711	20.0
Heptacosane	14.87	12.2	ng	597952	6	15.20	980711	20.0
Cyclopentadecane	14.90	2.8	ng	138078	6	15.20	980711	20.0
1,19-Eicosadiene	15.40	3.8	ng	187709	6	15.20	980711	20.0
Hexacosane	15.60	6.9	ng	338728	6	15.20	980711	20.0
Trifluoroacetic a...	15.66	2.1	ng	103052	6	15.20	980711	20.0
.gamma.-Sitosterol	17.02	3.8	ng	187015	6	15.20	980711	20.0
unknown17.73	17.73	2.4	ng	119489	6	15.20	980711	20.0
unknown18.32	18.32	3.0	ng	144705	6	15.20	980711	20.0
unknown18.86	18.86	2.3	ng	110913	6	15.20	980711	20.0