

Data Path : Z:\HPCHEM1\BNA F\DATA\BF073117\
 Data File : BF097211.D
 Acq On : 31 Jul 2017 16:47
 Operator : SJ/JU
 Sample : I4495-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WW-1-2-3-DUP-COMP

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-BF072517.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	4.628	458	466	475	rBV2	1646424	3763116	5.33%	2.508%
2	6.334	742	756	758	rBV	2938310	7159770	10.15%	4.771%
3	6.363	758	761	764	rVV	3366797	4494770	6.37%	2.995%
4	6.475	768	780	787	rVV	4363740	11275859	15.98%	7.514%
5	6.545	787	792	796	rVV2	1283096	2004881	2.84%	1.336%
6	6.587	796	799	804	rVV	858024	1400713	1.99%	0.933%
7	6.640	804	808	812	rVB	2033014	2382722	3.38%	1.588%
8	6.904	847	853	858	rBV	738107	2109093	2.99%	1.405%
9	7.057	874	879	883	rVB	1691421	1820957	2.58%	1.213%
10	7.563	930	965	967	rBV2	7988153	70552891	100.00%	47.014%
11	7.628	974	976	977	rBV2	1603037	1642784	2.33%	1.095%
12	7.645	977	979	982	rVB	5794469	5161083	7.32%	3.439%
13	7.798	999	1005	1010	rVB	777839	904462	1.28%	0.603%
14	8.845	1177	1183	1189	rVB	2470151	2592979	3.68%	1.728%
15	9.139	1229	1233	1236	rVB	1964730	1776189	2.52%	1.184%
16	9.510	1293	1296	1300	rVB	925589	816077	1.16%	0.544%
17	9.604	1308	1312	1315	rBV	943187	839915	1.19%	0.560%
18	10.298	1426	1430	1434	rVB	849826	779539	1.10%	0.519%
19	10.980	1540	1546	1551	rBV2	832299	794660	1.13%	0.530%
20	11.280	1593	1597	1604	rBV2	994668	887252	1.26%	0.591%
21	12.080	1725	1733	1751	rVB2	421825	970638	1.38%	0.647%
22	12.363	1777	1781	1787	rVB	1575008	1646710	2.33%	1.097%
23	12.469	1793	1799	1808	rBV	610500	749815	1.06%	0.500%
24	12.569	1812	1816	1818	rBV	1872390	1768559	2.51%	1.179%
25	12.592	1818	1820	1831	rVB	768364	908610	1.29%	0.605%
26	13.316	1938	1943	1946	rBV	2310799	3019218	4.28%	2.012%
27	13.345	1946	1948	1957	rVV	1429839	1480953	2.10%	0.987%
28	14.174	2083	2089	2093	rBV	2955140	3616359	5.13%	2.410%
29	14.992	2218	2228	2243	rVB2	2959068	4891222	6.93%	3.259%
30	16.086	2404	2414	2430	rBV	2087604	4649139	6.59%	3.098%
31	17.739	2682	2695	2719	rBV	947205	3206157	4.54%	2.136%

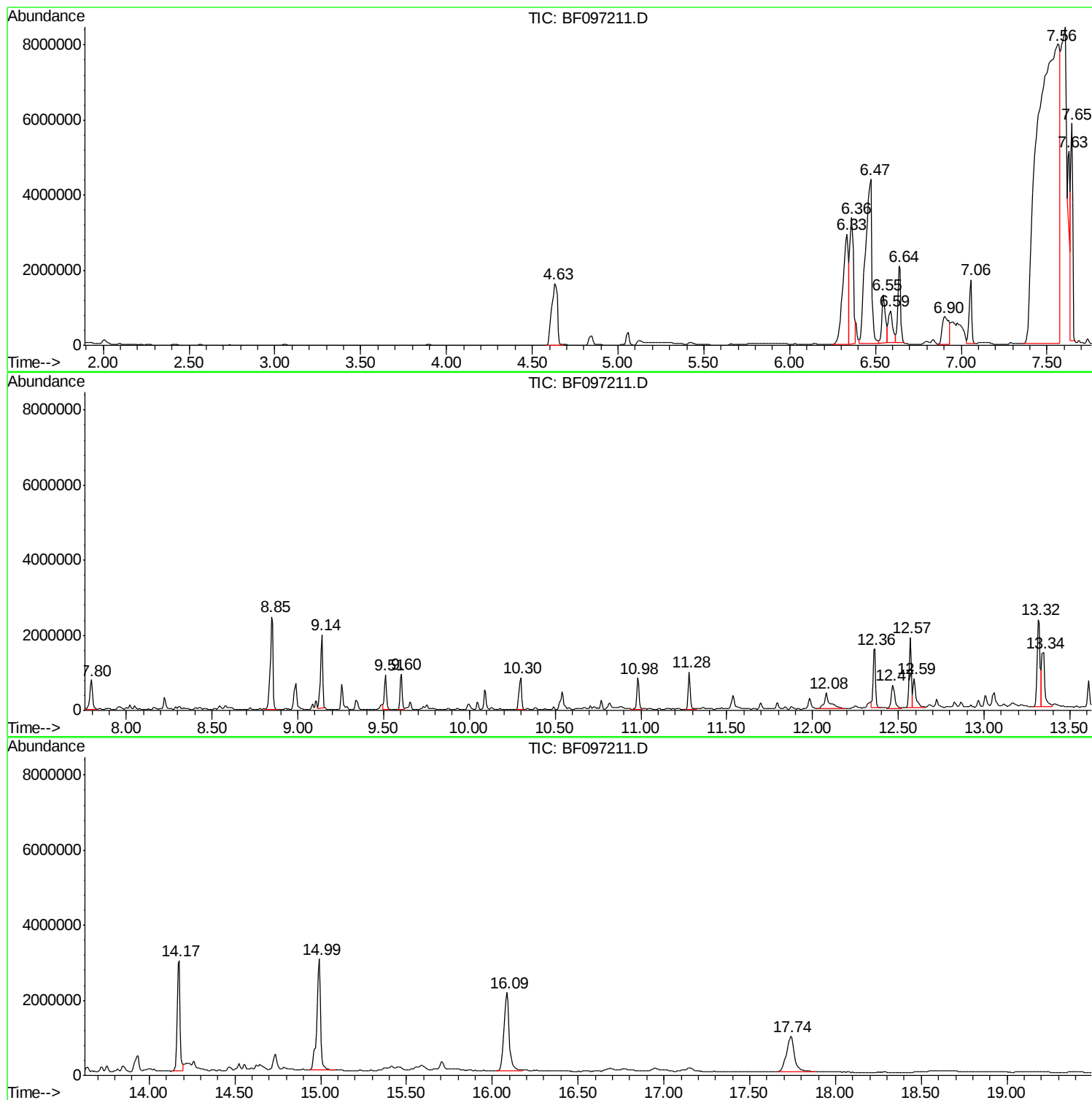
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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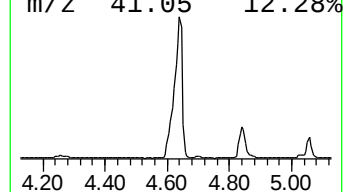
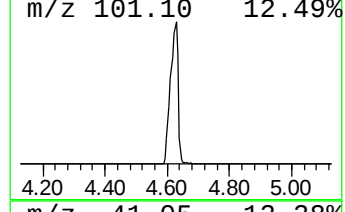
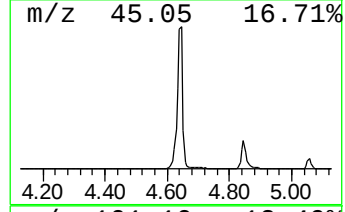
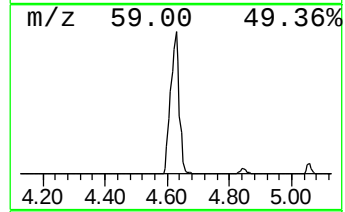
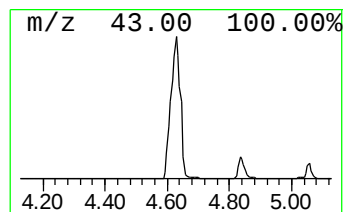
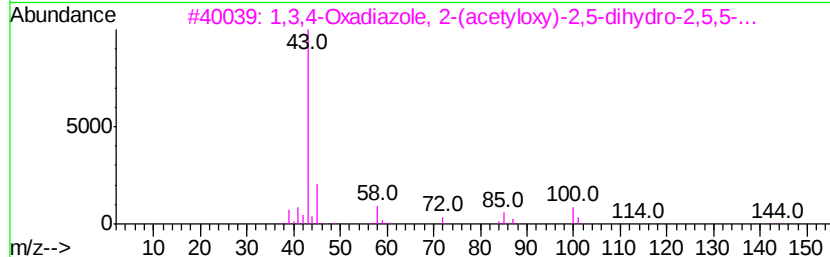
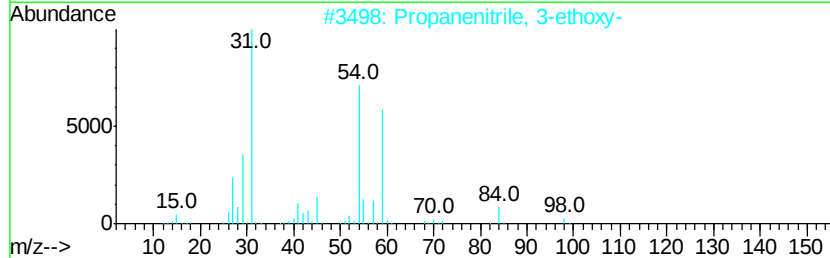
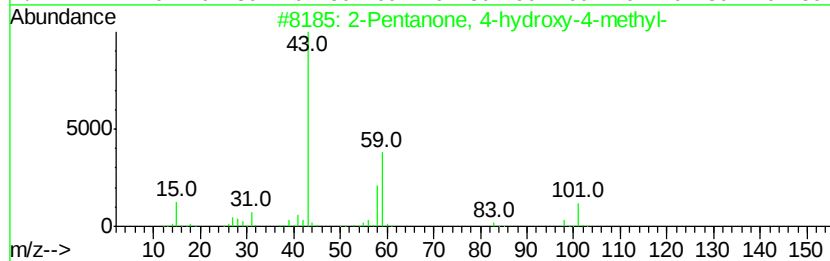
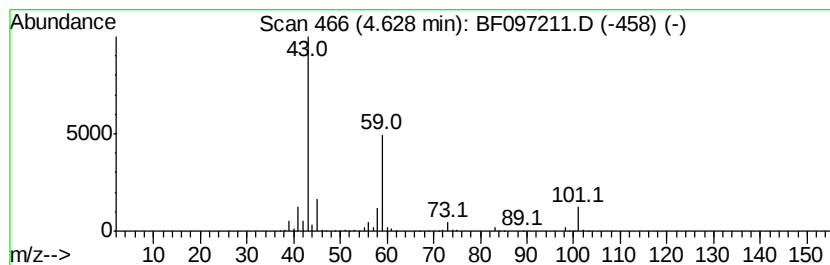
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.63	6.67 ng	3763120	1,4-Dichlorobenzene-d4	6.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53		
2	Propanenitrile, 3-ethoxy-	99	C5H9NO	002141-62-0	23		
3	1,3,4-Oxadiazole, 2-(acetyloxy)-...	172	C7H12N2O3	066398-57-0	12		
4	Ethyl Acetate	88	C4H8O2	000141-78-6	9		
5	Ethanol, 2-ethoxy-	90	C4H10O2	000110-80-5	9		



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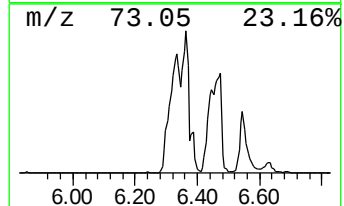
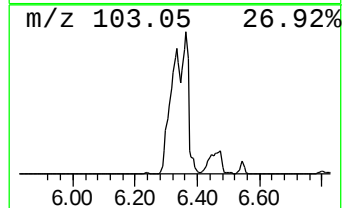
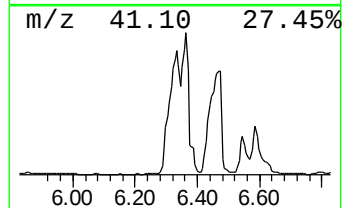
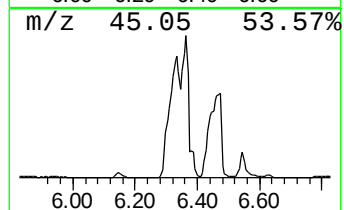
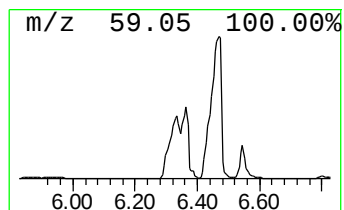
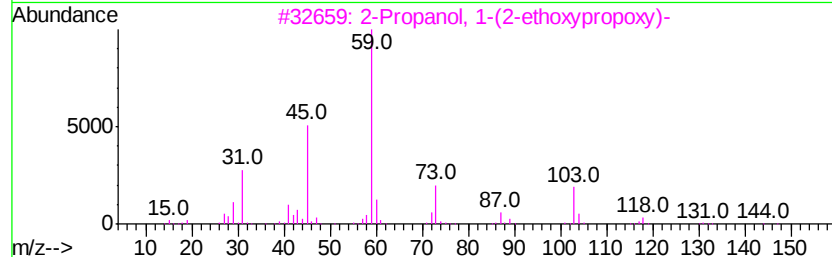
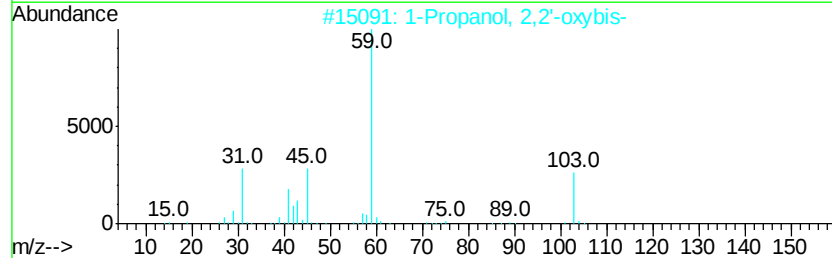
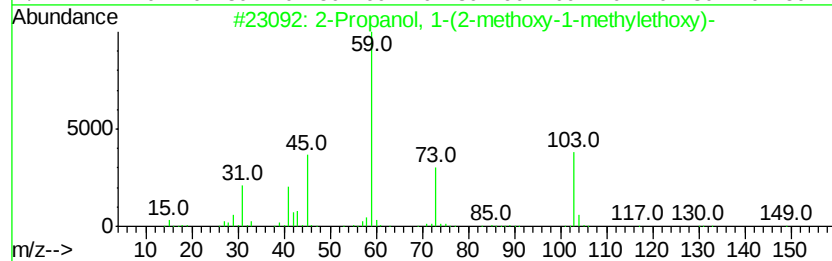
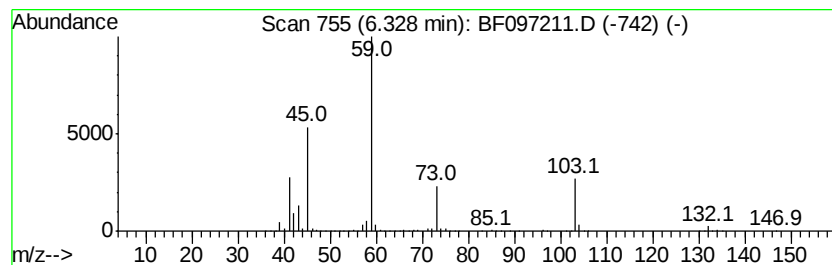
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TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Propanol, 1-(2-methoxy-1-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.33	12.70 ng	7159770	1,4-Dichlorobenzene-d4	6.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	80
2		1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	59
3		2-Propanol, 1-(2-ethoxypropoxy)-	162	C8H18O3	010143-32-5	56
4		2-Butanol, 3,3'-oxybis-	162	C8H18O3	054305-61-2	53
5		Ethane, 1-ethoxy-1-methoxy-	104	C5H12O2	010471-14-4	45



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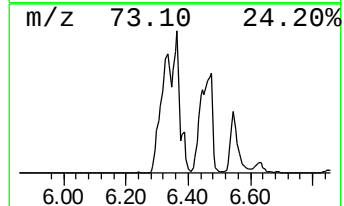
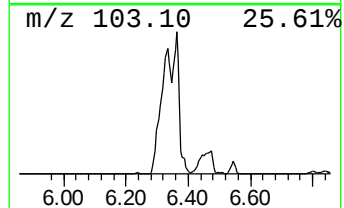
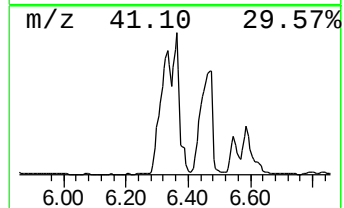
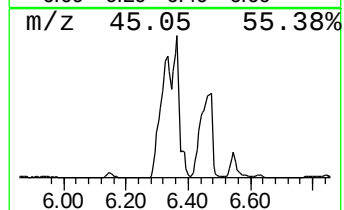
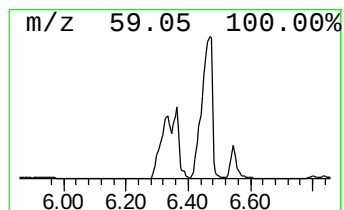
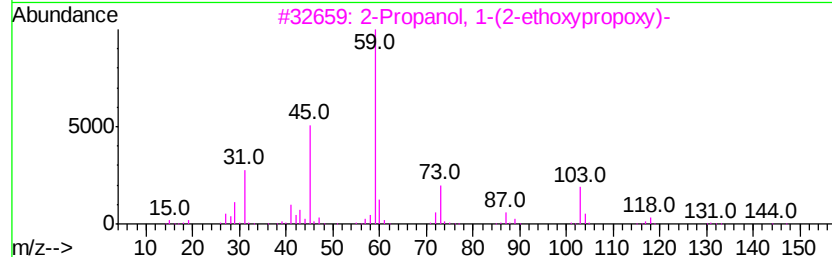
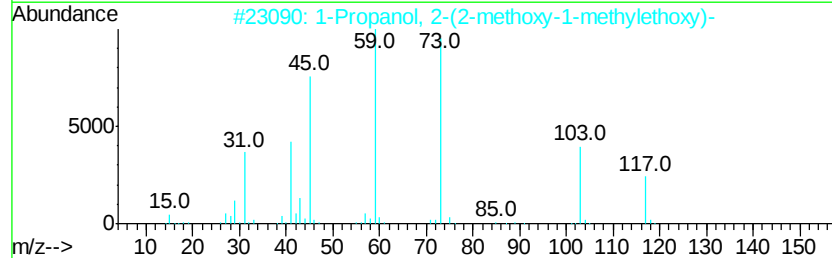
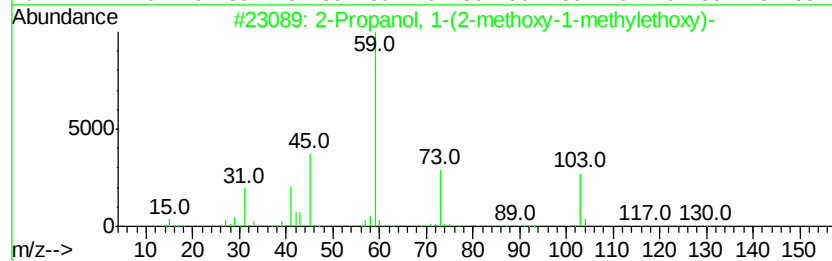
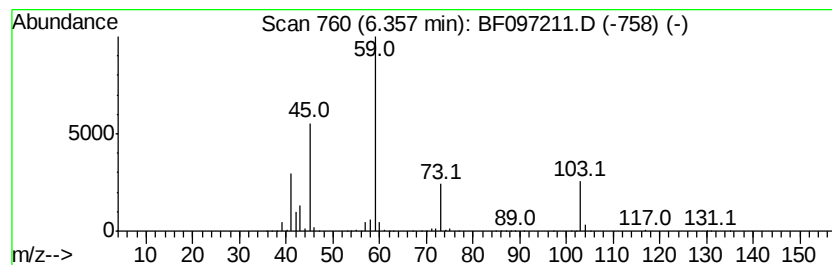
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Propanol, 2-(2-methoxy-1-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.36	7.97 ng	4494770	1,4-Dichlorobenzene-d4	6.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	72
2			1-Propanol, 2-(2-methoxy-1-methy...	148	C7H16O3	055956-21-3	64
3			2-Propanol, 1-(2-ethoxypropoxy)-	162	C8H18O3	010143-32-5	64
4			1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	59
5			2-Butanol, 3,3'-oxybis-	162	C8H18O3	054305-61-2	59



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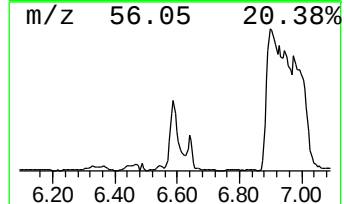
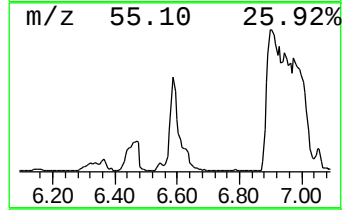
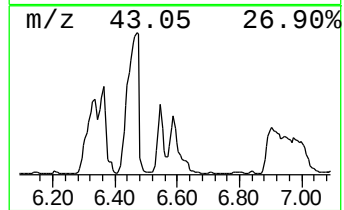
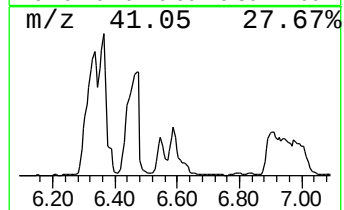
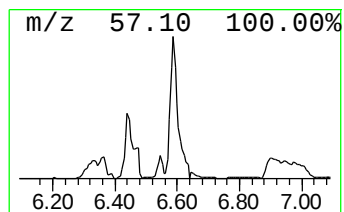
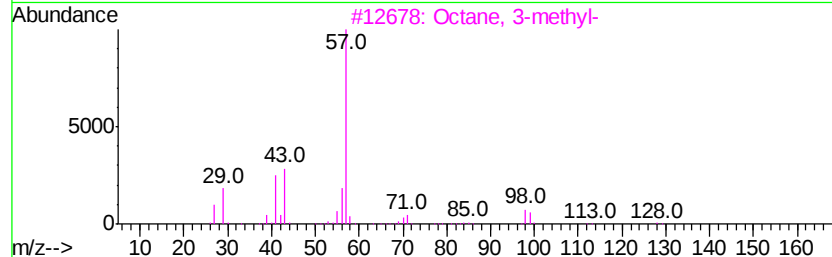
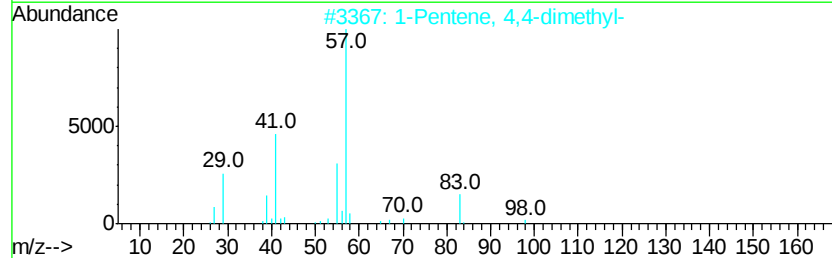
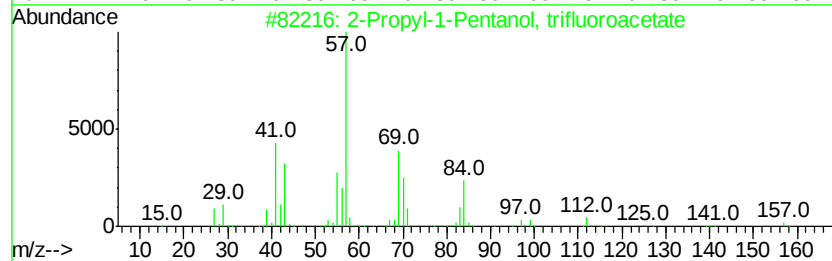
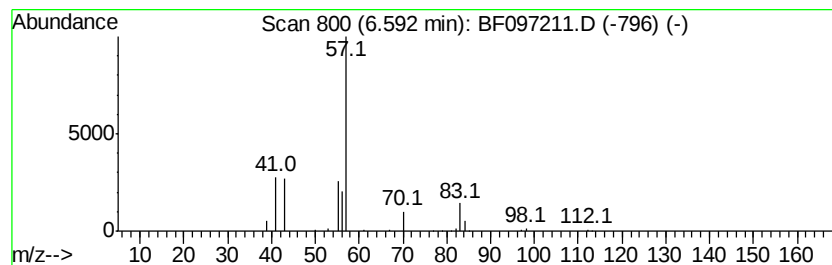
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Peak Number 5 unknown6.59 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	2.48 ng	1400710	1,4-Dichlorobenzene-d4	6.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propyl-1-Pentanol, trifluoroac...	226	C10H17F3O2	1000365-19-7	33
2			1-Pentene, 4,4-dimethyl-	98	C7H14	000762-62-9	9
3			Octane, 3-methyl-	128	C9H20	002216-33-3	9
4			Heptane, 2,2,4-trimethyl-	142	C10H22	014720-74-2	9
5			1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	9



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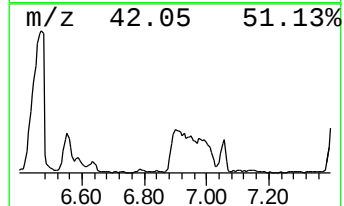
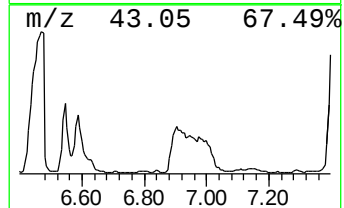
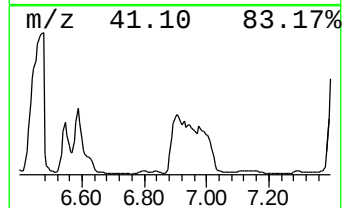
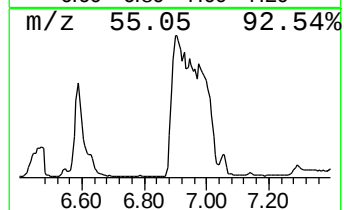
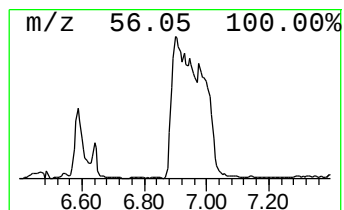
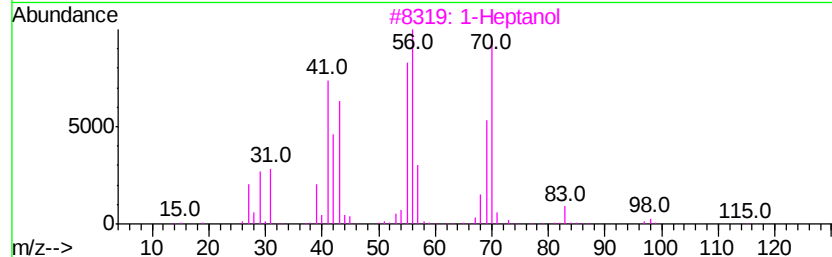
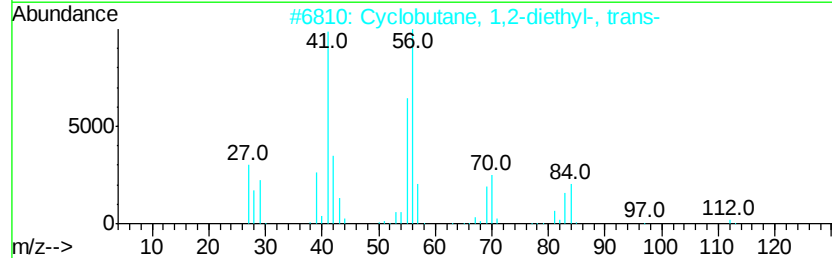
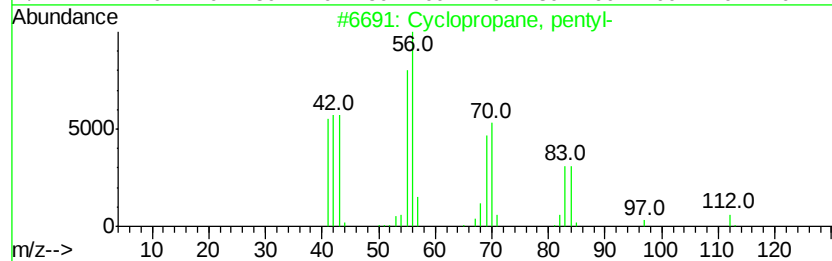
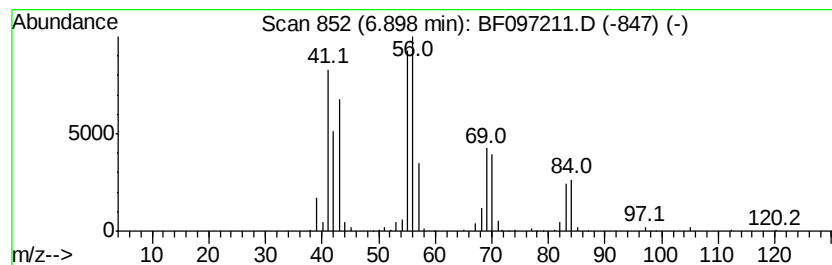
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 7 Cyclopropane, pentyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.90	3.74 ng	2109090	1,4-Dichlorobenzene-d4	6.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopropane, pentyl-	112	C8H16	002511-91-3	80
2		Cyclobutane, 1,2-diethyl-, trans-	112	C8H16	019341-98-1	72
3		1-Heptanol	116	C7H16O	000111-70-6	59
4		1-Octanol	130	C8H18O	000111-87-5	59
5		Cyclobutane, 1,2-diethyl-	112	C8H16	061141-83-1	59



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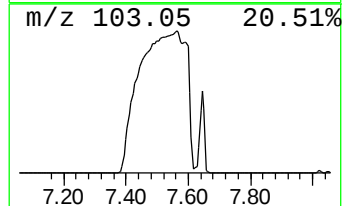
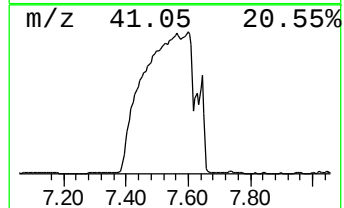
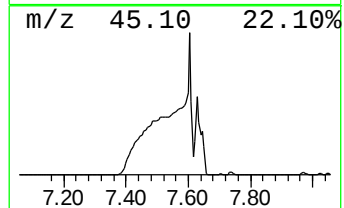
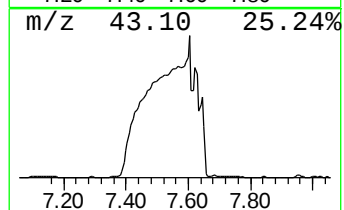
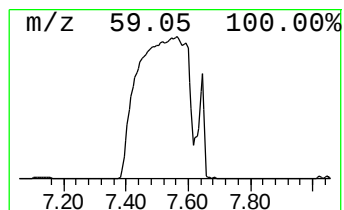
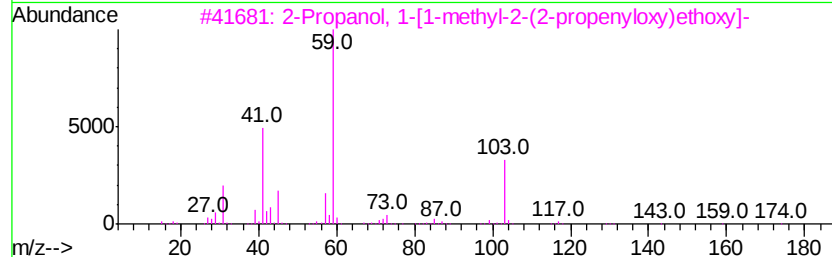
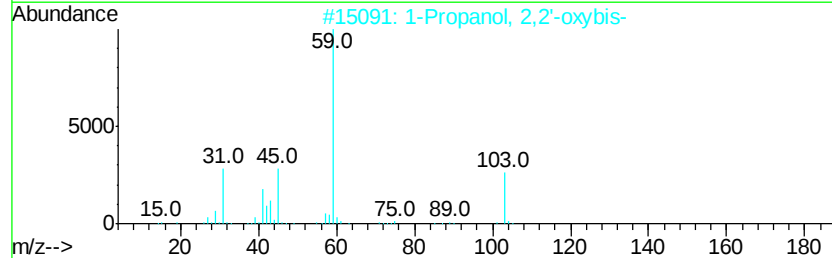
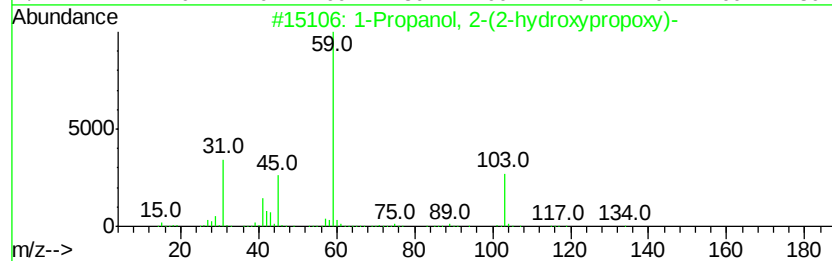
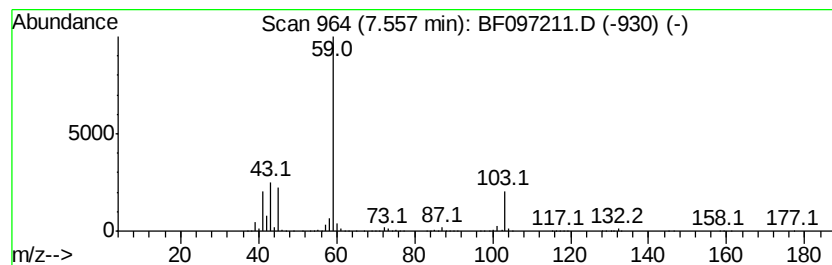
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Propanol, 2-(2-hydroxypro... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	1560.11 ng	70552900	Napthalene-d8	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	78
2		1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	78
3		2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	72
4		Tetraolyme	222	C10H22O5	000143-24-8	64
5		2-Butanol, 3,3'-oxybis-	162	C8H18O3	054305-61-2	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF073117\
Data File : BF097211.D
Acq On : 31 Jul 2017 16:47
Operator : SJ/JU
Sample : I4495-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WW-1-2-3-DUP-COMP

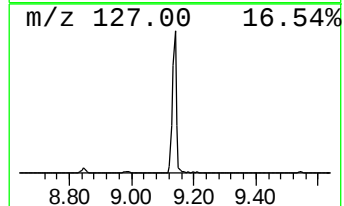
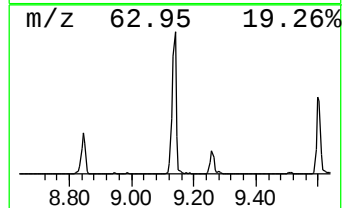
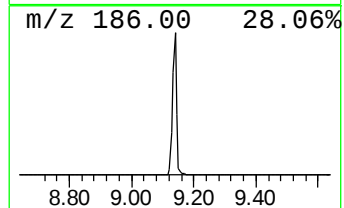
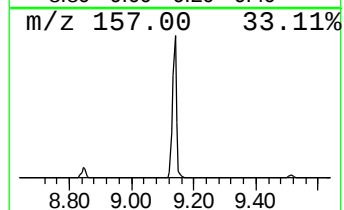
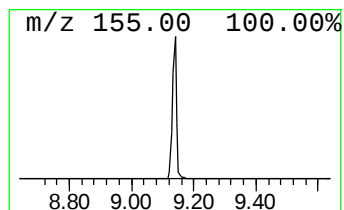
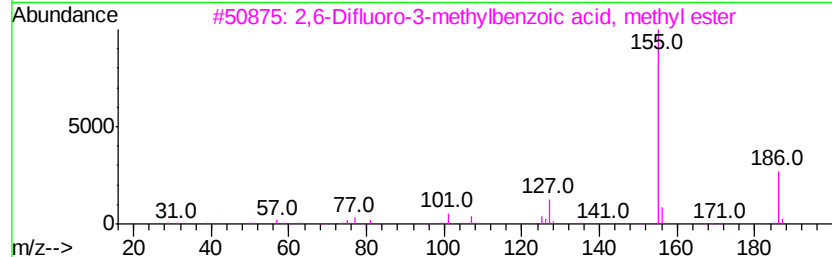
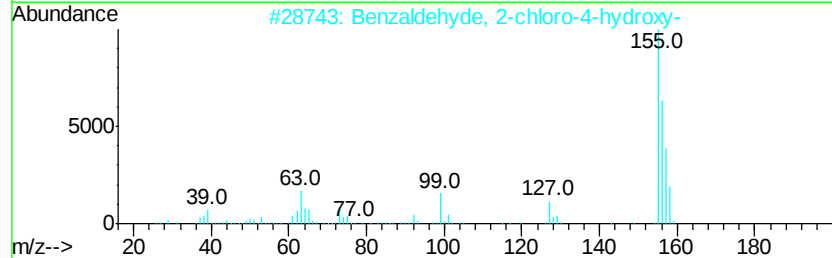
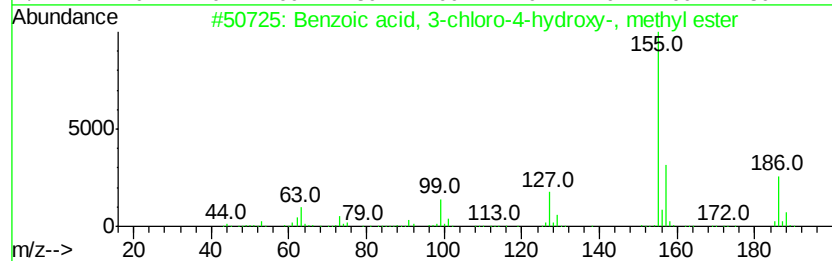
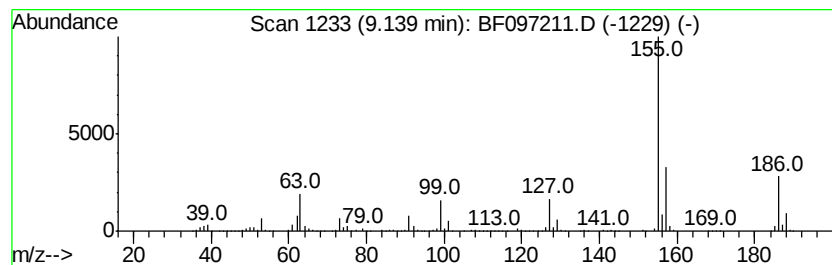
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzoic acid, 3-chloro-4-hy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.14	43.53 ng	1776190	Acenaphthene-d10	9.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, 3-chloro-4-hydroxy...	186	C8H7ClO3	003964-57-6	97
2		Benzaldehyde, 2-chloro-4-hydroxy-	156	C7H5ClO2	056962-11-9	64
3		2,6-Difluoro-3-methylbenzoic aci...	186	C9H8F2O2	1000357-68-9	52
4		3-Chloro-4-fluorobenzonitrile	155	C7H3ClFN	1000343-13-1	47
5		Benzaldehyde, 2-chloro-3-hydroxy-	156	C7H5ClO2	056962-10-8	45



Data Path : Z:\HPCHEM1\BNA F\DATA\BF073117\
Data File : BF097211.D
Acq On : 31 Jul 2017 16:47
Operator : SJ/JU
Sample : I4495-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WW-1-2-3-DUP-COMP

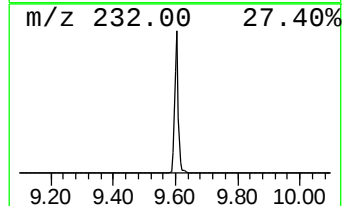
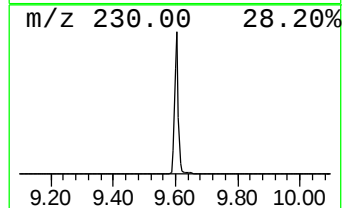
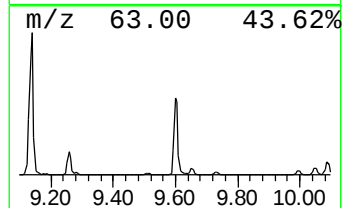
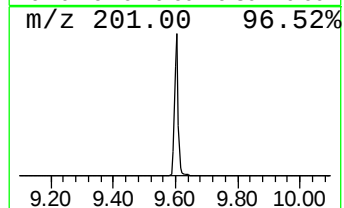
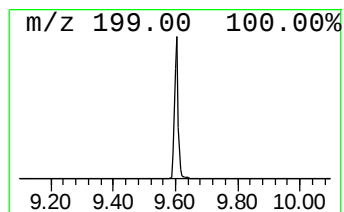
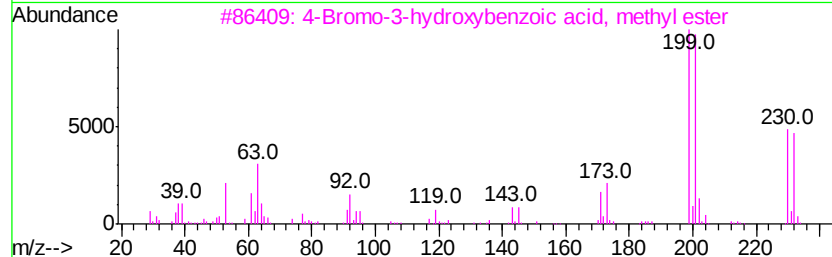
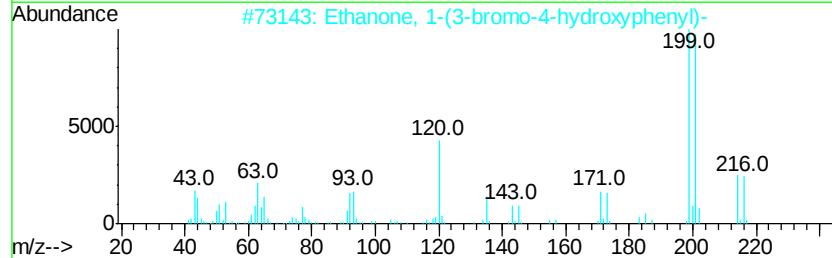
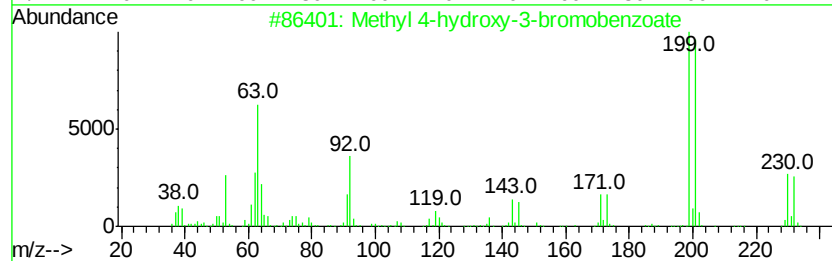
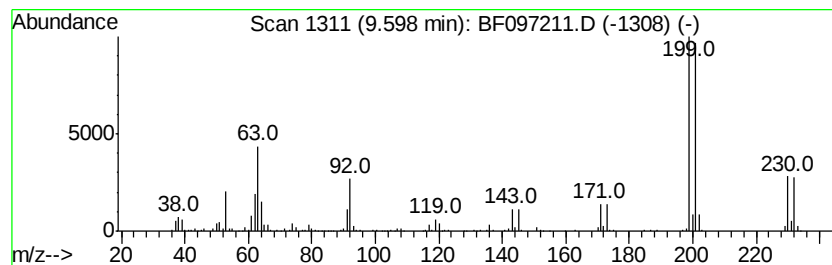
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Methyl 4-hydroxy-3-bromoben... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.60	20.58 ng	839915	Acenaphthene-d10	9.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl 4-hydroxy-3-bromobenzoate	230	C8H7BrO3	1000368-45-3	99
2		Ethanone, 1-(3-bromo-4-hydroxyph...	214	C8H7BrO2	001836-06-2	72
3		4-Bromo-3-hydroxybenzoic acid, m...	230	C8H7BrO3	106291-80-9	70
4		Benzaldehyde, 4-bromo-, oxime, (Z)-	199	C7H6BrNO	025062-46-8	58
5		Benzaldehyde, 3-bromo-4-hydroxy-	200	C7H5BrO2	002973-78-6	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073117\
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Acq On : 31 Jul 2017 16:47
Operator : SJ/JU
Sample : I4495-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

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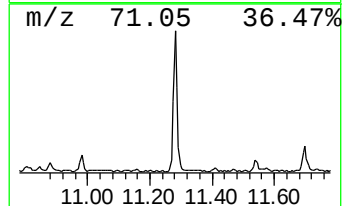
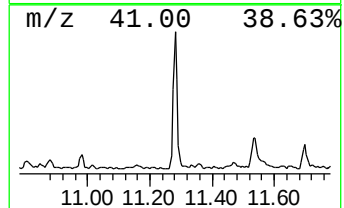
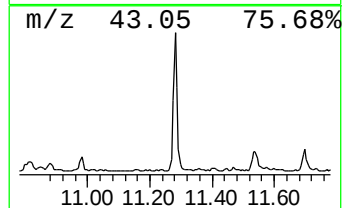
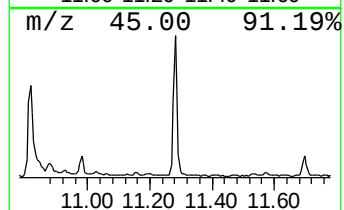
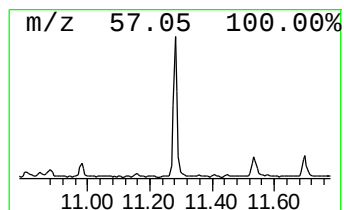
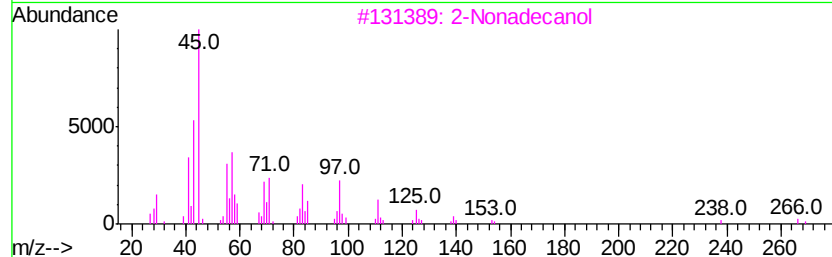
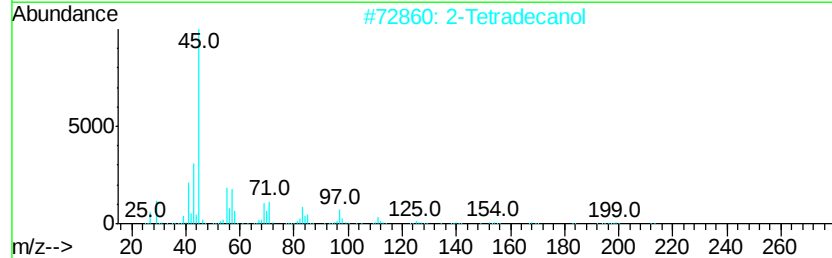
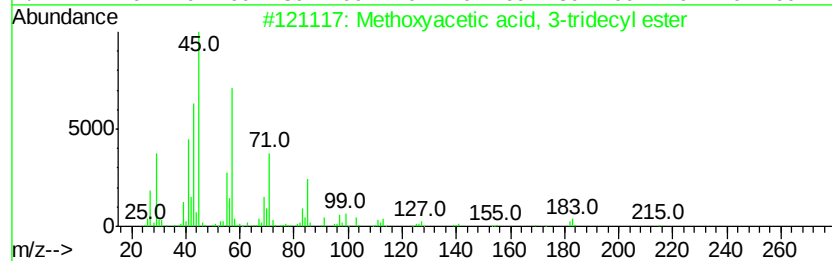
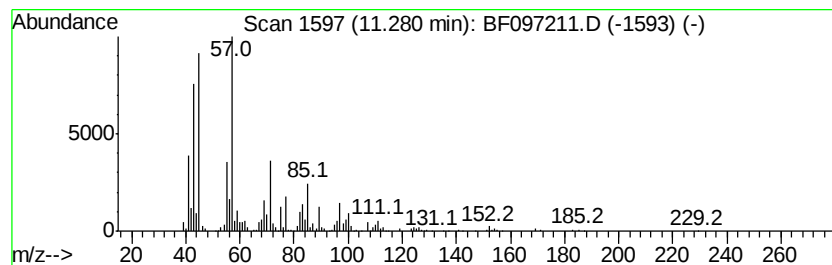
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Methoxyacetic acid, 3-tridecyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.28	22.33 ng	887252	Phenanthrene-d10	10.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methoxyacetic acid, 3-tridecyl e...	272	C16H32O3	1000282-04-6	53
2		2-Tetradecanol	214	C14H30O	004706-81-4	47
3		2-Nonadecanol	284	C19H40O	026533-36-8	47
4		Methoxyacetic acid, 2-tridecyl e...	272	C16H32O3	1000282-04-5	46
5		2-Dodecanol	186	C12H26O	010203-28-8	43



Data Path : Z:\HPCHEM1\BNA F\DATA\BF073117\
Data File : BF097211.D
Acq On : 31 Jul 2017 16:47
Operator : SJ/JU
Sample : I4495-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

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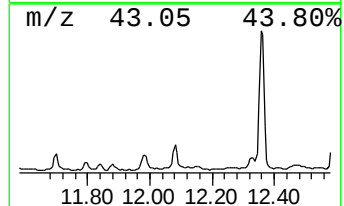
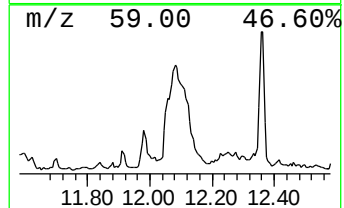
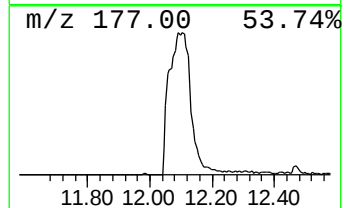
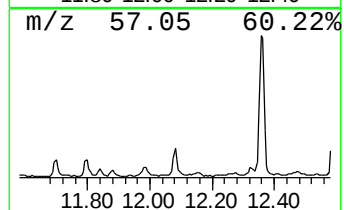
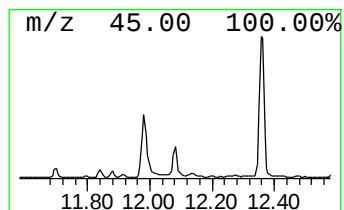
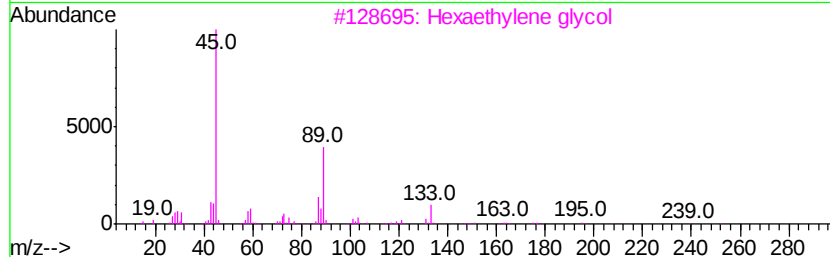
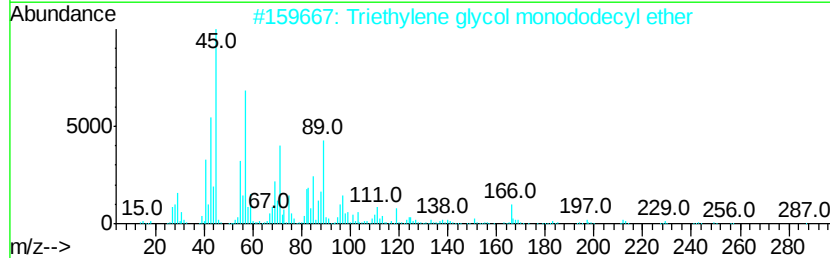
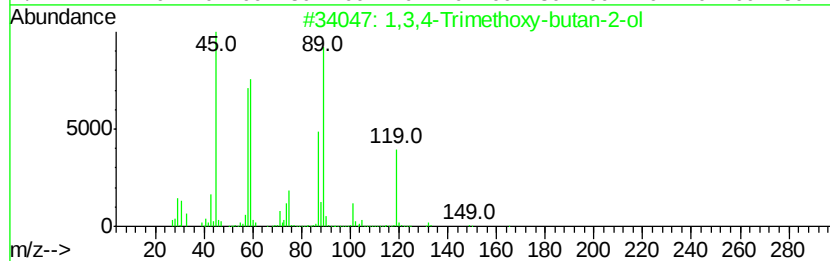
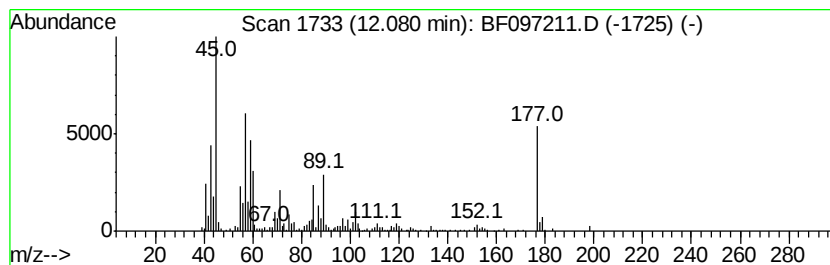
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown12.08 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.08	24.43 ng	970638	Phenanthrene-d10	10.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3,4-Trimethoxy-butan-2-ol	164	C7H16O4	033469-04-4	43
2		Triethylene glycol monododecyl e...	318	C18H38O4	003055-94-5	38
3		Hexaethylene glycol	282	C12H26O7	002615-15-8	35
4		Pentaethylene glycol	238	C10H22O6	004792-15-8	35
5		3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	35



Data Path : Z:\HPCHEM1\BNA F\DATA\BF073117\
Data File : BF097211.D
Acq On : 31 Jul 2017 16:47
Operator : SJ/JU
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WW-1-2-3-DUP-COMP

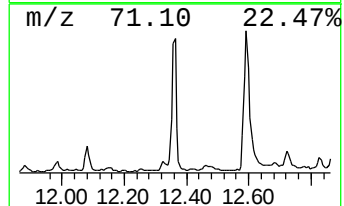
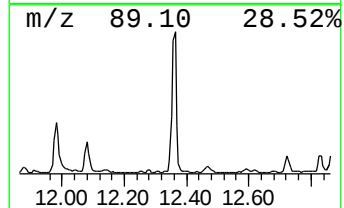
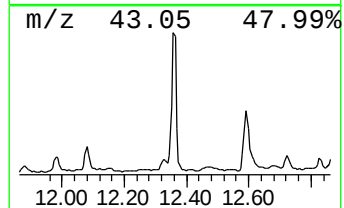
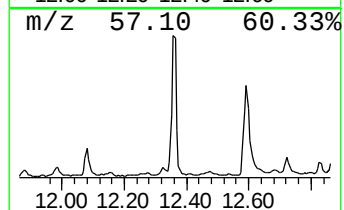
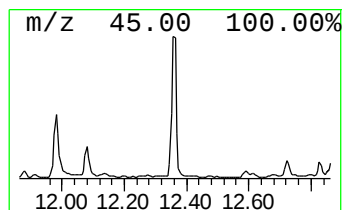
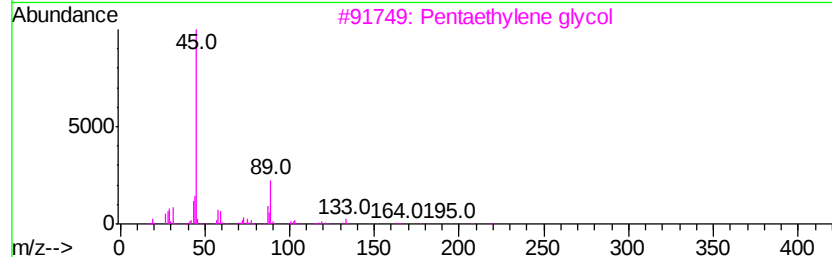
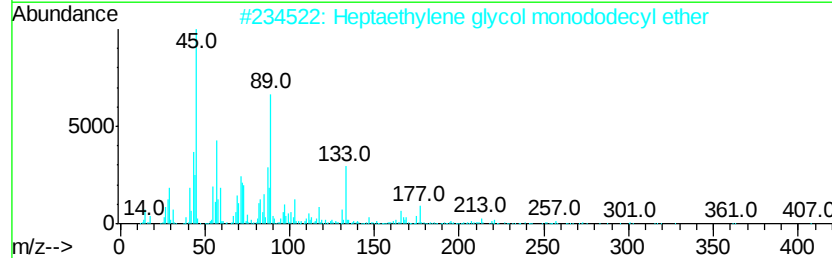
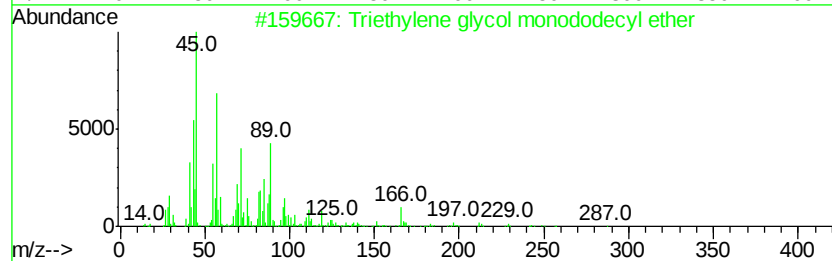
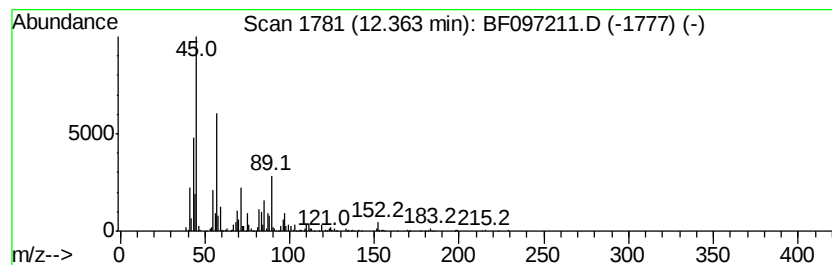
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Triethylene glycol monododecyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.36	22.24 ng	1646710	Chrysene-d12	13.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triethylene glycol monododecyl e...	318	C18H38O4	003055-94-5	86
2		Heptaethylene glycol monododecyl...	494	C26H54O8	003055-97-8	64
3		Pentaethylene glycol	238	C10H22O6	004792-15-8	58
4		Hexaethylene glycol	282	C12H26O7	002615-15-8	53
5		Tetraethylene glycol	194	C8H18O5	000112-60-7	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073117\
Data File : BF097211.D
Acq On : 31 Jul 2017 16:47
Operator : SJ/JU
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Misc :
ALS Vial : 12 Sample Multiplier: 1

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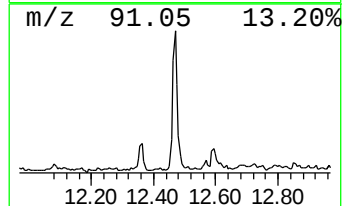
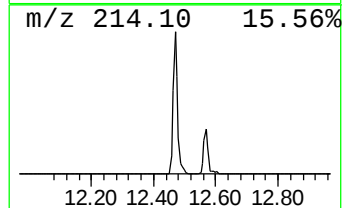
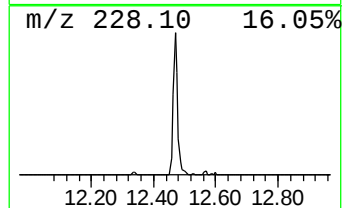
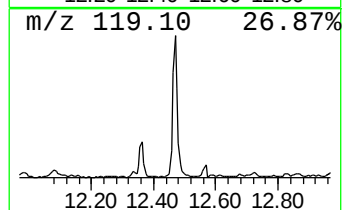
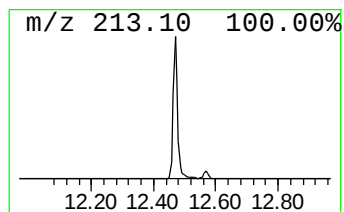
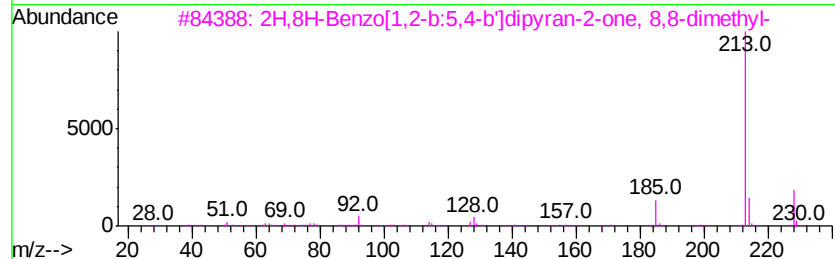
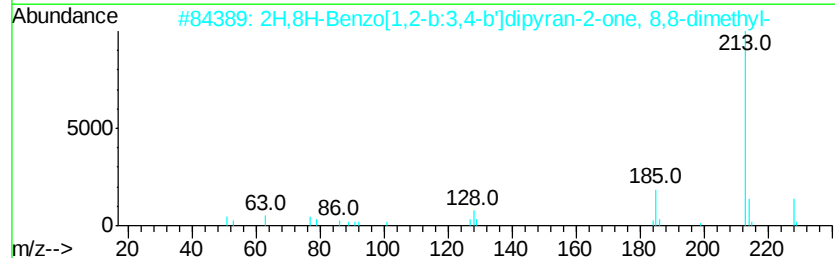
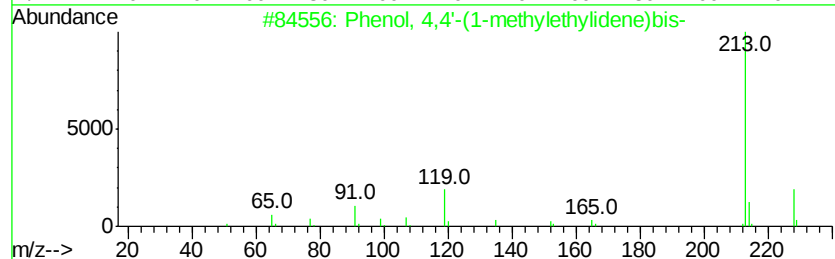
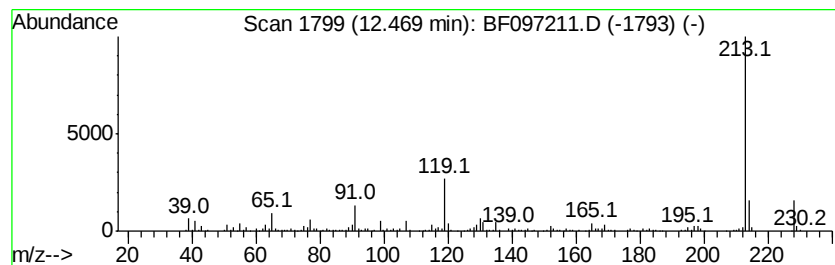
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Phenol, 4,4'-(1-methylethyl... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	10.13 ng	749815	Chrysene-d12	13.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	96
2		2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	58
3		2H,8H-Benzo[1,2-b:5,4-b']dipyran...	228	C14H12O3	000553-19-5	58
4		2,5-bis(Trimethylsilyl)thiophene	228	C10H20SSi2	017906-71-7	50
5		Carbanilic acid, p-phenyl-	213	C13H11NO2	004474-53-7	49



Data Path : Z:\HPCHEM1\BNA F\DATA\BF073117\
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Operator : SJ/JU
Sample : I4495-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

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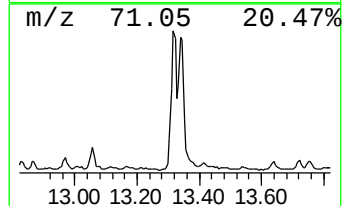
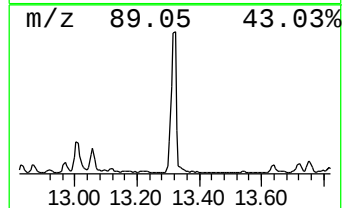
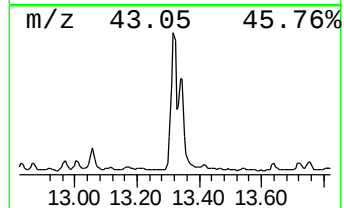
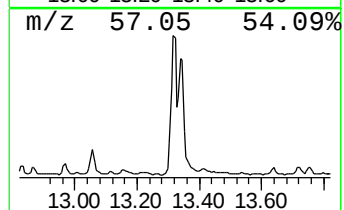
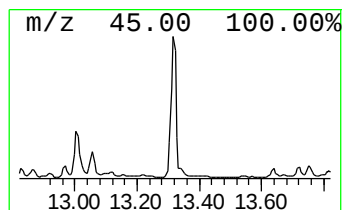
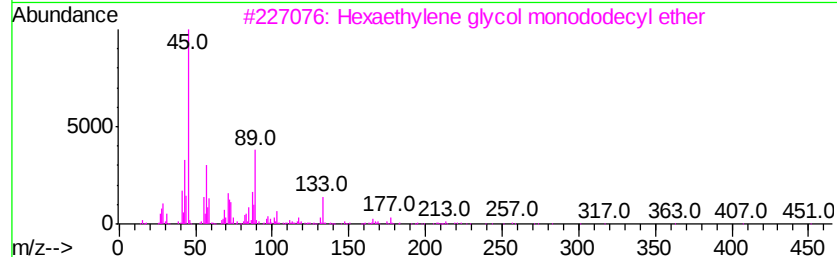
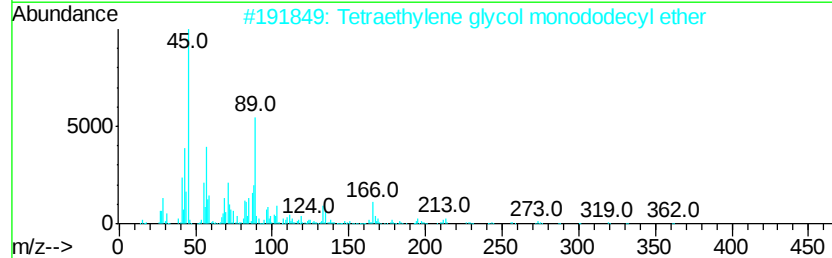
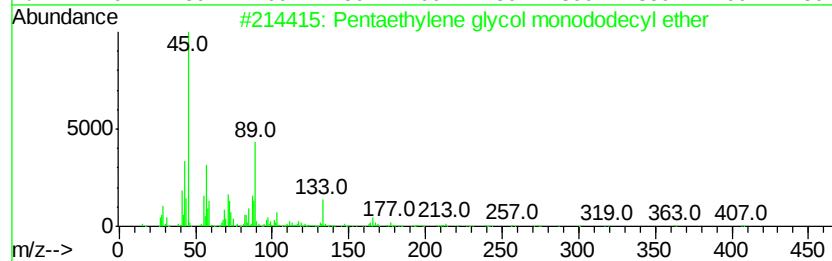
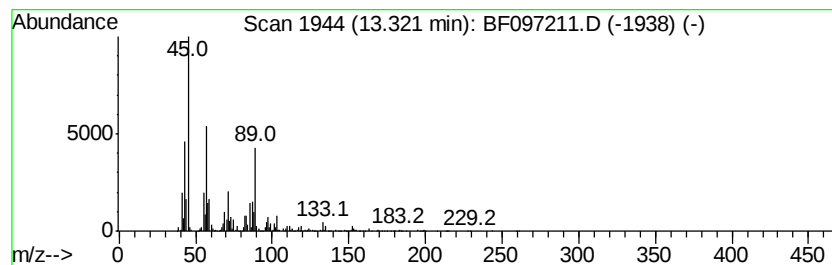
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Pentaethylene glycol monodo... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.32	40.77 ng	3019220	Chrysene-d12	13.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentaethylene glycol monododecyl...	406	C22H46O6	003055-95-6	86
2		Tetraethylene glycol monododecyl...	362	C20H42O5	005274-68-0	83
3		Hexaethylene glycol monododecyl ...	450	C24H50O7	003055-96-7	83
4		Hexaethylene glycol	282	C12H26O7	002615-15-8	74
5		Heptaethylene glycol	326	C14H30O8	005617-32-3	74



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073117\
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ClientSampleId :
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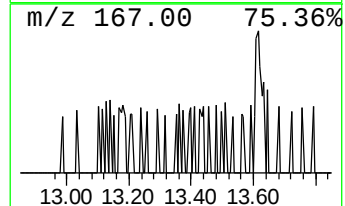
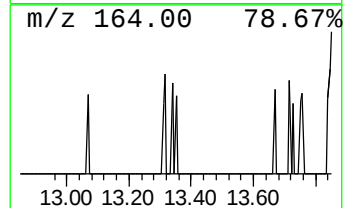
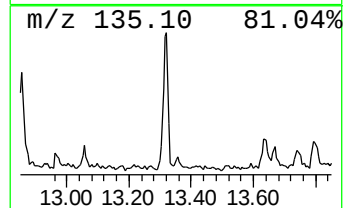
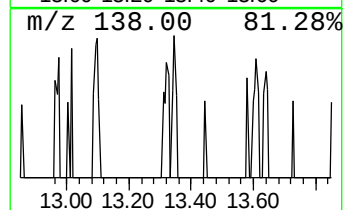
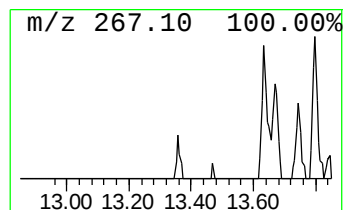
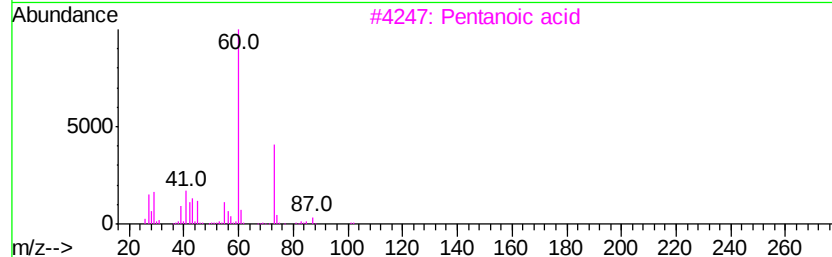
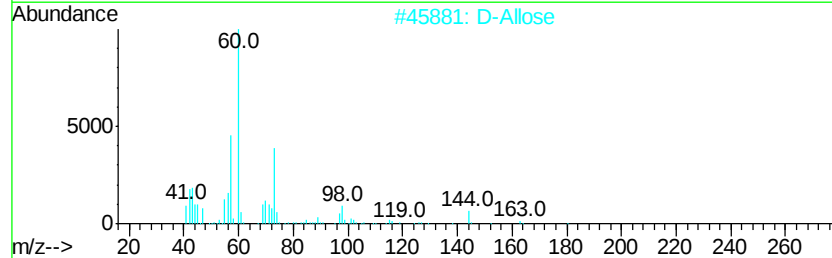
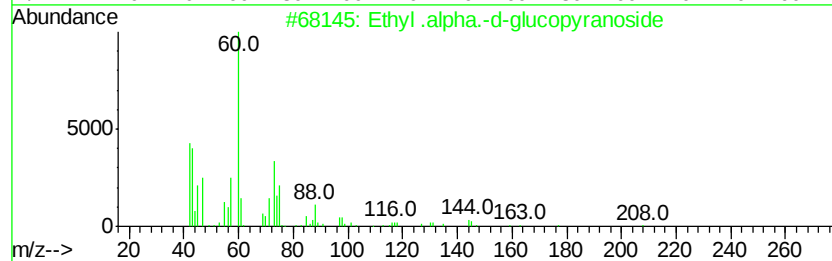
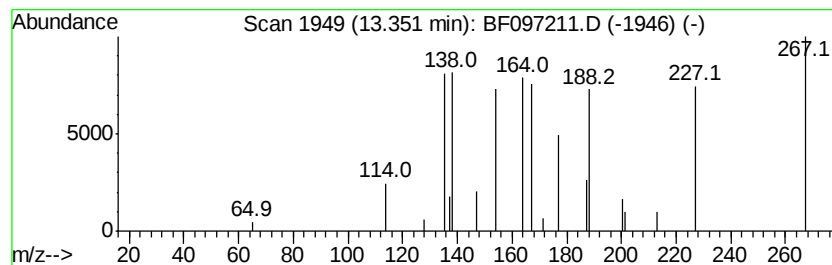
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Ethyl .alpha.-d-glucopyrano... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	20.00 ng	1480950	Chrysene-d12	13.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl .alpha.-d-glucopyranoside	208	C8H16O6	1000127-29-4	53
2		D-Allose	180	C6H12O6	002595-97-3	40
3		Pentanoic acid	102	C5H10O2	000109-52-4	38
4		Nonanoic acid	158	C9H18O2	000112-05-0	38
5		3,4-Altrosan	162	C6H10O5	1000129-76-4	37



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Data File : BF097211.D
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Operator : SJ/JU
Sample : I4495-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WW-1-2-3-DUP-COMP

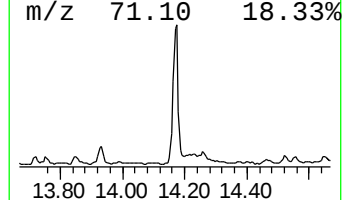
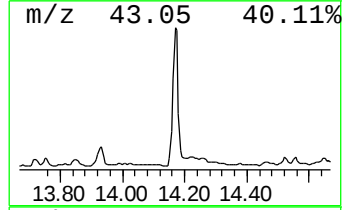
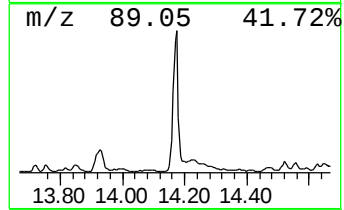
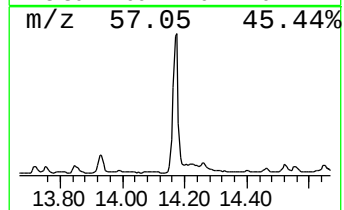
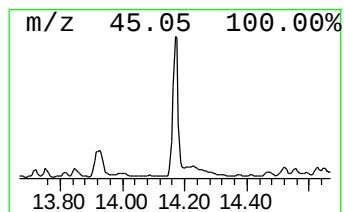
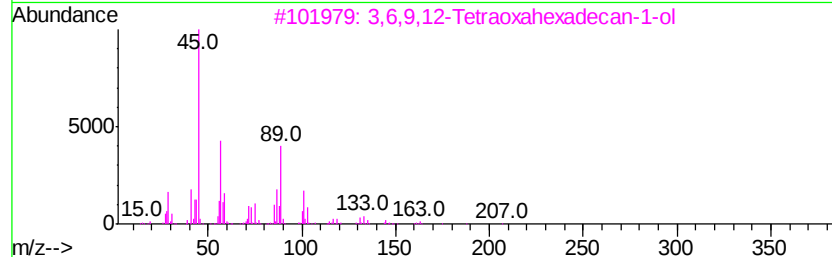
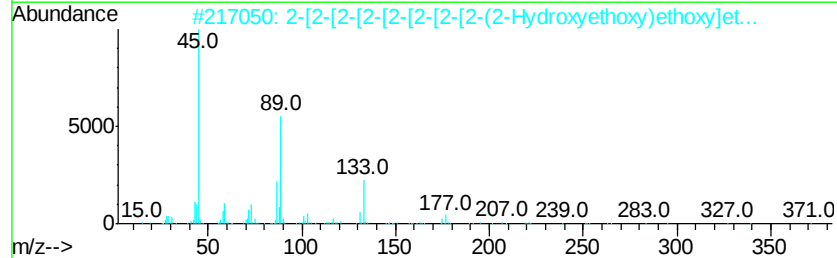
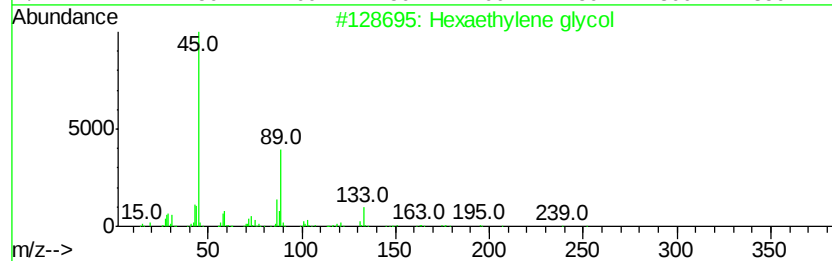
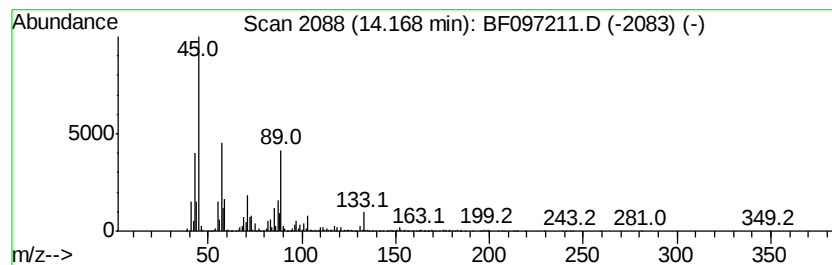
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Hexaethylene glycol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.17	48.84 ng	3616360	Chrysene-d12	13.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexaethylene glycol	282	C12H26O7	002615-15-8	90
2		2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	1000352-12-5	87
3		3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	87
4		Pentaethylene glycol	238	C10H22O6	004792-15-8	87
5		2-[2-[2-[2-[2-[2-[2-[2-(2-...	502	C22H46O12	1000352-13-2	87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF073117\
Data File : BF097211.D
Acq On : 31 Jul 2017 16:47
Operator : SJ/JU
Sample : I4495-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

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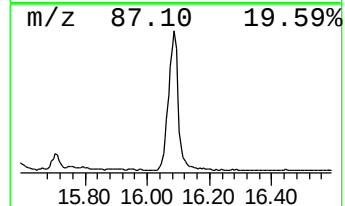
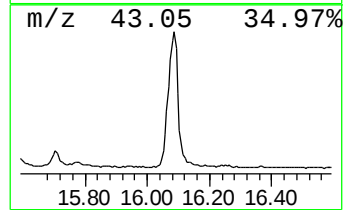
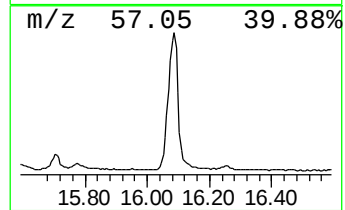
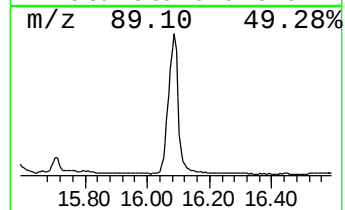
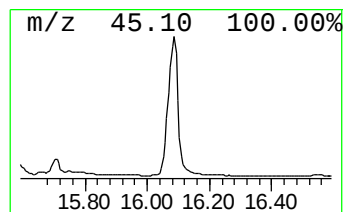
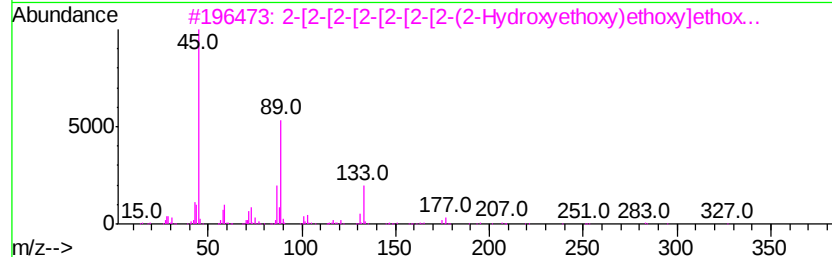
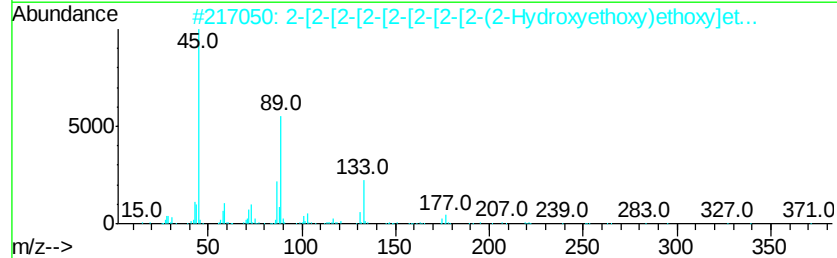
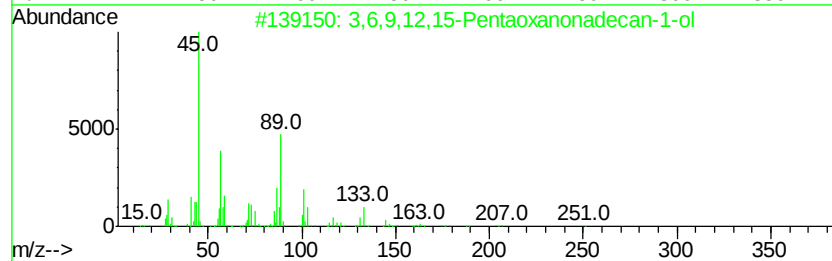
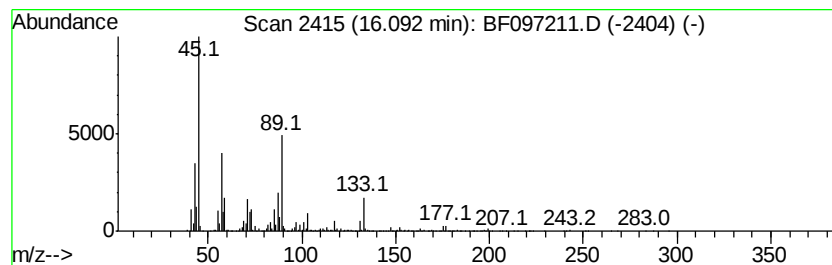
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 3,6,9,12,15-Pentaoxanonadec... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.09	19.01 ng	4649140	Perylene-d12	14.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	91
2		2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	1000352-12-5	90
3		2-[2-[2-[2-[2-[2-(2-Hydroxvet...	370	C16H34O9	005117-19-1	90
4		2-[2-[2-[2-[2-[2-[2-[2-[2-...	546	C24H50O13	1000352-12-7	87
5		2-[2-[2-[2-[2-[2-[2-[2-(2-...	502	C22H46O12	1000352-13-2	87



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 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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 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...	4.63	6.7	ng	3763120	1	6.48	11275900	20.0
2-Propanol, 1-(2-...	6.33	12.7	ng	7159770	1	6.48	11275900	20.0
1-Propanol, 2-(2-...	6.36	8.0	ng	4494770	1	6.48	11275900	20.0
unknown6.59	6.59	2.5	ng	1400710	1	6.48	11275900	20.0
Cyclopropane, pen...	6.90	3.7	ng	2109090	1	6.48	11275900	20.0
1-Propanol, 2-(2-...	7.56	1560.1	ng	70552900	2	7.80	904462	20.0
Benzoic acid, 3-c...	9.14	43.5	ng	1776190	3	9.51	816077	20.0
Methyl 4-hydroxy-...	9.60	20.6	ng	839915	3	9.51	816077	20.0
Methoxyacetic aci...	11.28	22.3	ng	887252	4	10.98	794660	20.0
unknown12.08	12.08	24.4	ng	970638	4	10.98	794660	20.0
Triethylene glyco...	12.36	22.2	ng	1646710	5	13.61	1480950	20.0
Phenol, 4,4'-(1-m...	12.47	10.1	ng	749815	5	13.61	1480950	20.0
Pentaethylene gly...	13.32	40.8	ng	3019220	5	13.61	1480950	20.0
Ethyl .alpha.-d-g...	13.35	20.0	ng	1480950	5	13.61	1480950	20.0
Hexaethylene glycol	14.17	48.8	ng	3616360	5	13.61	1480950	20.0
3,6,9,12,15-Penta...	16.09	19.0	ng	4649140	6	14.96	4891220	20.0