

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090721\
 Data File : BF125395.D
 Acq On : 7 Sep 2021 19:12
 Operator : JU/CG
 Sample : M3657-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RO-72-11944

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125395.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.205	14	20	30	rVB	1075868	1354622	6.93%	1.525%
2	3.793	228	290	291	rBV	1532239	19538422	100.00%	21.999%
3	5.534	582	586	602	rVB	2509128	2611137	13.36%	2.940%
4	6.545	751	758	775	rVB	1942316	2465922	12.62%	2.776%
5	6.898	814	818	821	rBV	979284	879878	4.50%	0.991%
6	7.457	908	913	916	rBV	1747743	1587958	8.13%	1.788%
7	8.081	1014	1019	1032	rBV	234312	356374	1.82%	0.401%
8	8.181	1032	1036	1039	rBV	1185641	1011394	5.18%	1.139%
9	9.251	1214	1218	1225	rBV	2884462	2535073	12.97%	2.854%
10	9.457	1240	1253	1274	rBV	1094533	2776536	14.21%	3.126%
11	9.892	1323	1327	1331	rBV	672988	783666	4.01%	0.882%
12	9.933	1331	1334	1338	rVB	1138376	1014243	5.19%	1.142%
13	10.722	1465	1468	1472	rBV	1438051	1287276	6.59%	1.449%
14	11.239	1552	1556	1575	rBV	1559379	2361670	12.09%	2.659%
15	11.422	1583	1587	1590	rBV	1013308	868063	4.44%	0.977%
16	11.939	1667	1675	1683	rBV3	226255	370292	1.90%	0.417%
17	12.416	1750	1756	1764	rBV	3130082	4814984	24.64%	5.421%
18	12.633	1790	1793	1797	rBV	500859	468878	2.40%	0.528%
19	12.869	1827	1833	1838	rVB	577244	621421	3.18%	0.700%
20	13.004	1845	1856	1860	rBV	2465139	2391820	12.24%	2.693%
21	13.451	1924	1932	1945	rBV	5017742	9110440	46.63%	10.258%
22	13.845	1996	1999	2004	rVV3	142869	266836	1.37%	0.300%
23	13.892	2004	2007	2009	rVV2	195415	246146	1.26%	0.277%
24	13.927	2009	2013	2019	rVV	704776	783232	4.01%	0.882%
25	14.063	2029	2036	2039	rVV2	1113088	1426344	7.30%	1.606%
26	14.092	2039	2041	2046	rVB	418319	357629	1.83%	0.403%
27	14.368	2082	2088	2100	rBV	5419292	11052841	56.57%	12.445%
28	15.121	2211	2216	2219	rBV	467132	715416	3.66%	0.806%
29	15.298	2239	2246	2265	rBV	3888352	9255420	47.37%	10.421%
30	15.427	2265	2268	2274	rVB	271845	392690	2.01%	0.442%
31	15.492	2276	2279	2285	rVB	328807	411387	2.11%	0.463%
32	15.563	2286	2291	2294	rBV	720379	918059	4.70%	1.034%
33	16.239	2403	2406	2419	rVB8	67127	196464	1.01%	0.221%
34	16.568	2456	2462	2486	rBV	889963	3348978	17.14%	3.771%
35	17.062	2541	2546	2553	rVB2	127281	234812	1.20%	0.264%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

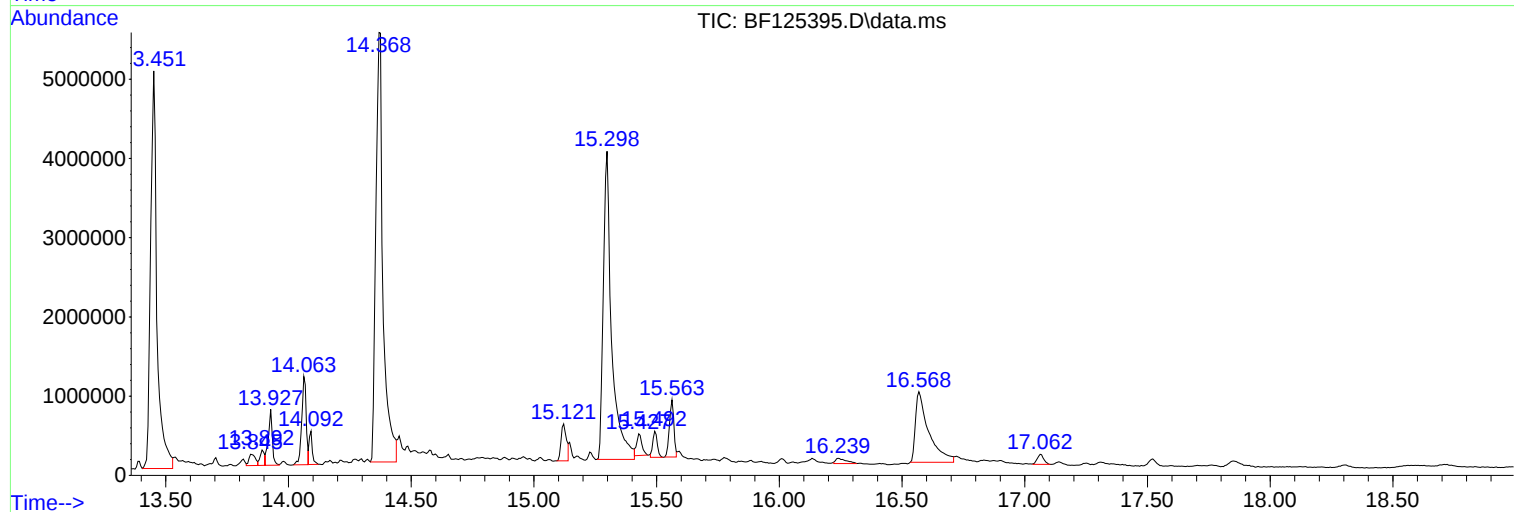
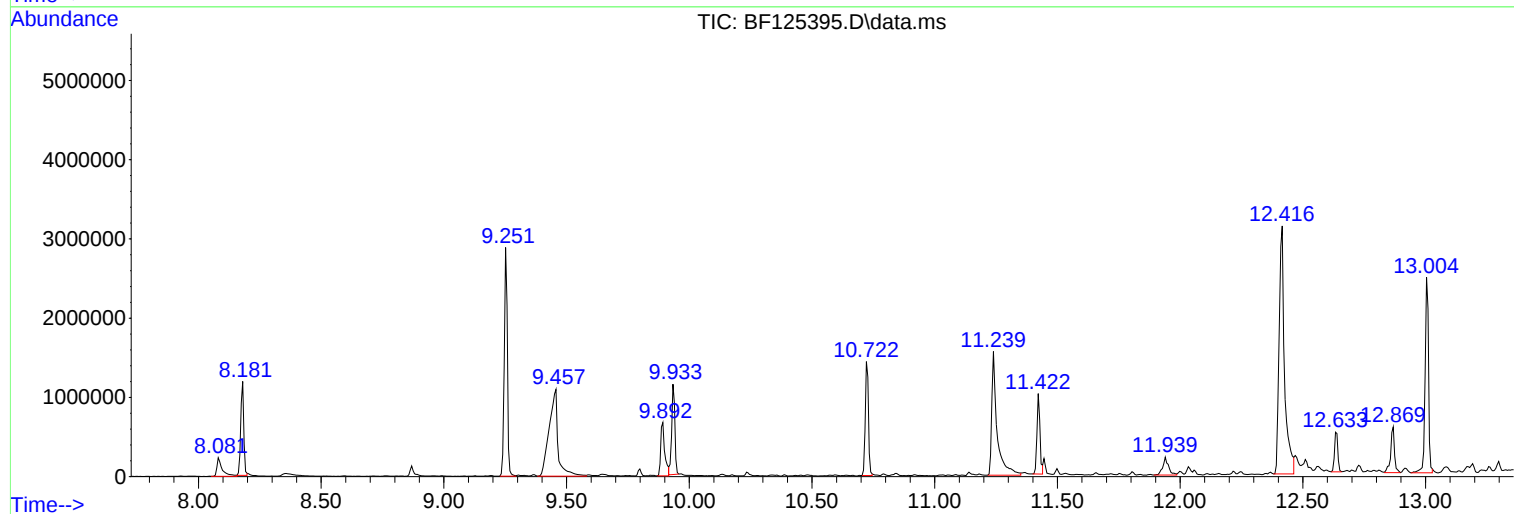
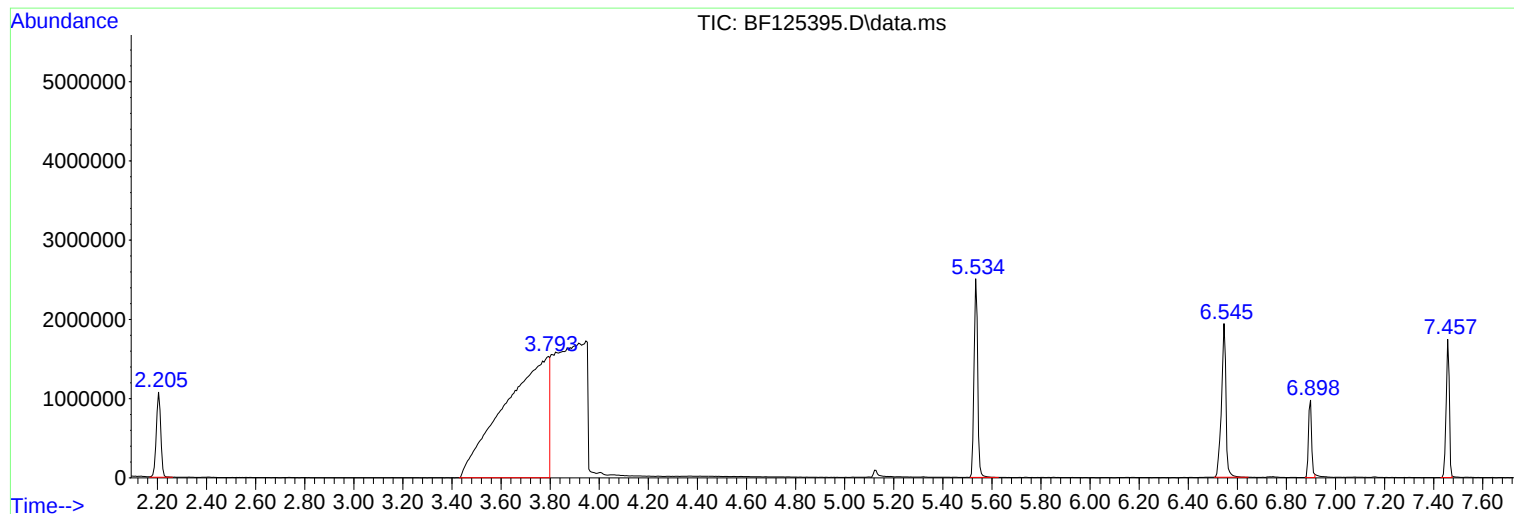
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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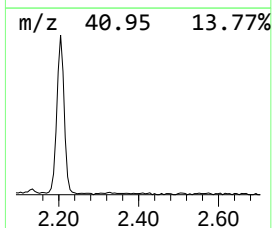
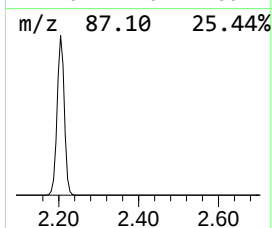
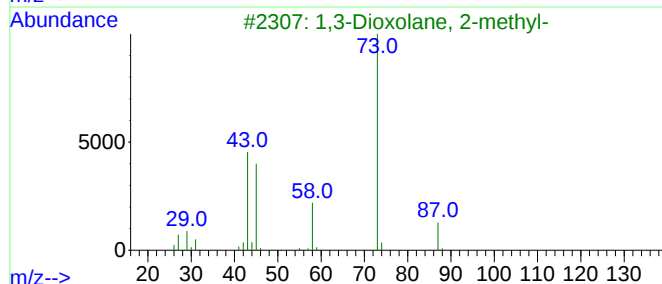
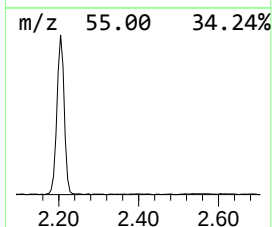
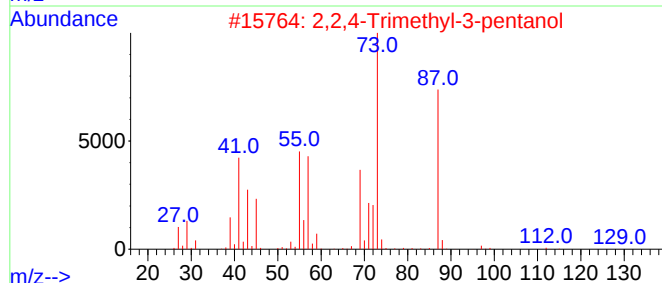
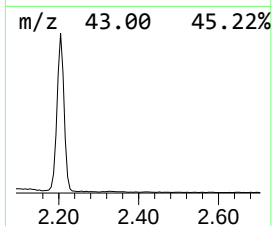
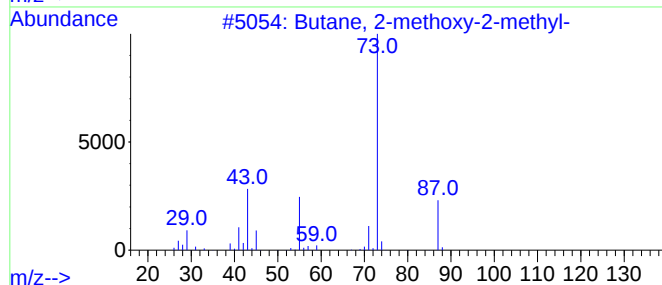
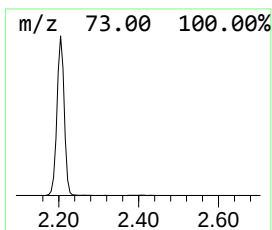
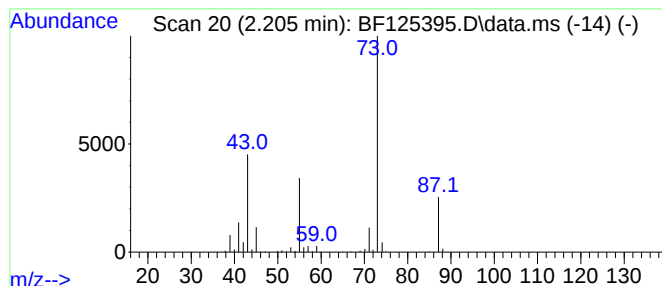
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.205	30.79 ng	1354620	1,4-Dichlorobenzene-d4	6.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	17
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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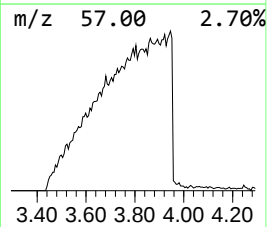
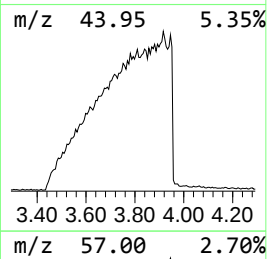
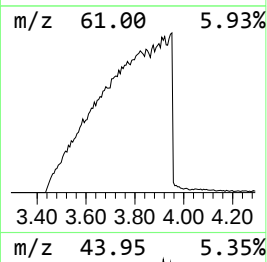
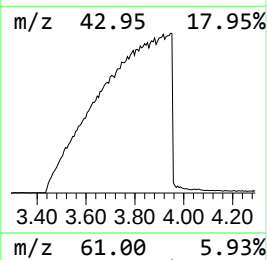
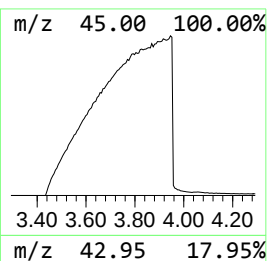
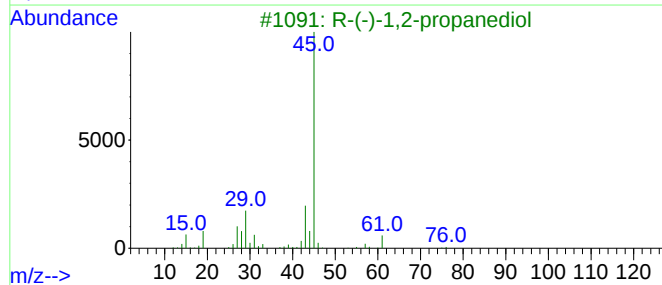
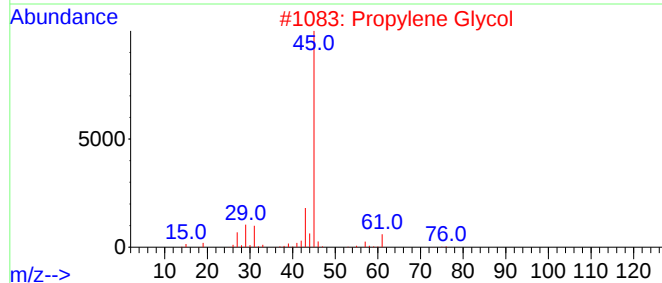
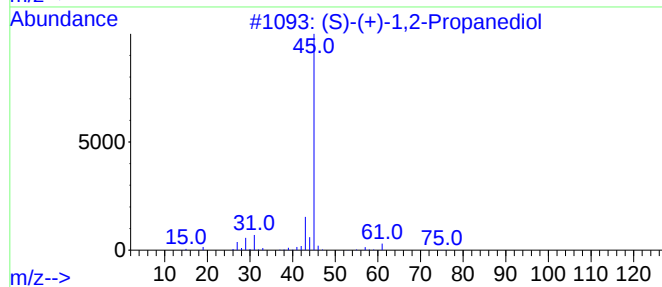
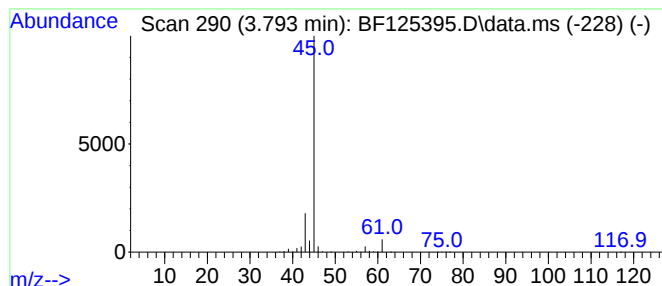
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TIC Integration Parameters: LSCINT.P

Peak Number 2 (S)-(+)-1,2-Propanediol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.793	444.12 ng	19538400	1,4-Dichlorobenzene-d4	6.898

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	64	
2	Propylene Glycol	76	C3H8O2	000057-55-6	43	
3	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	43	
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	9	
5	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	9	



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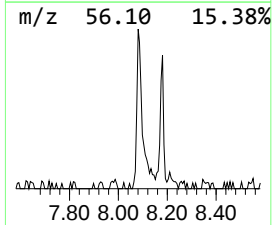
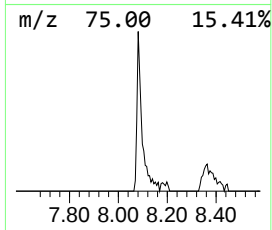
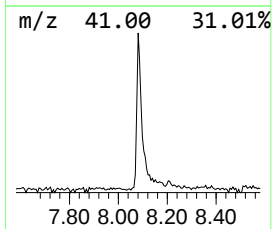
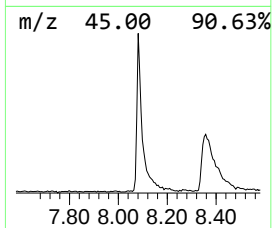
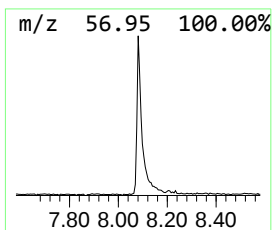
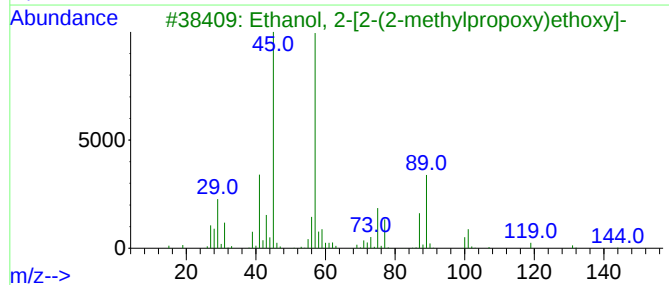
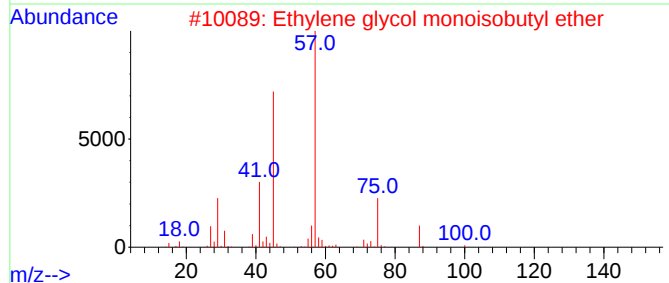
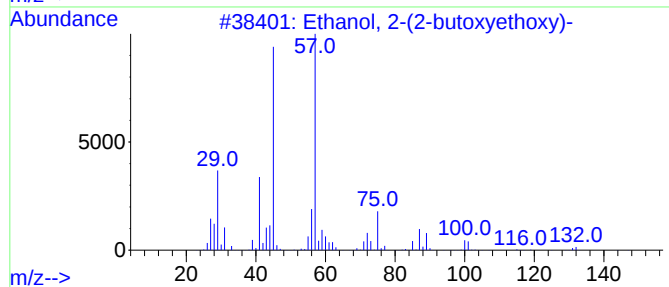
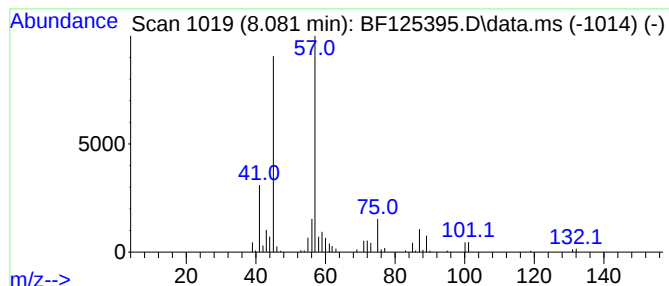
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.081	7.05 ng	356374	Naphthalene-d8	8.181

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	86
2			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
3			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
4			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	53
5			Di-sec-Butyl ether	130	C8H18O	006863-58-7	53



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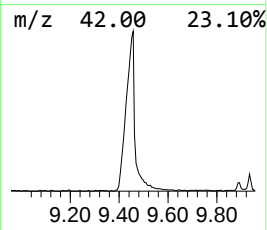
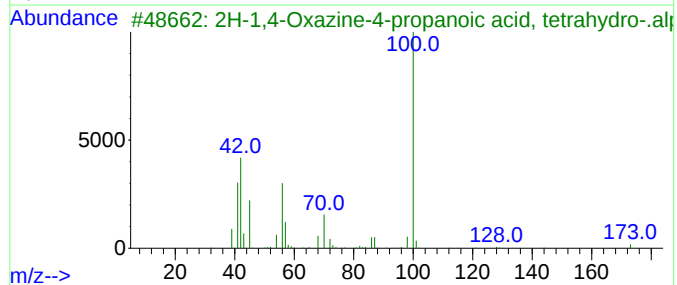
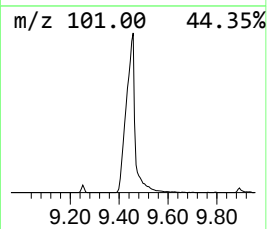
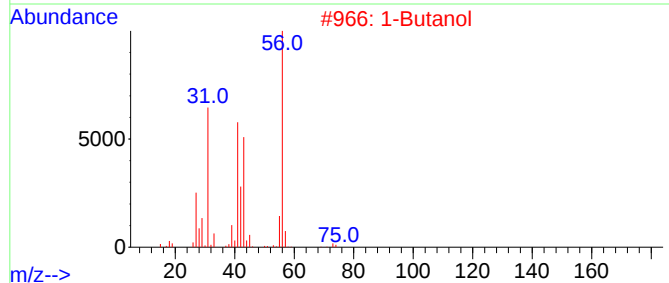
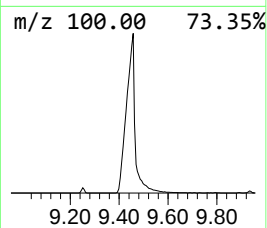
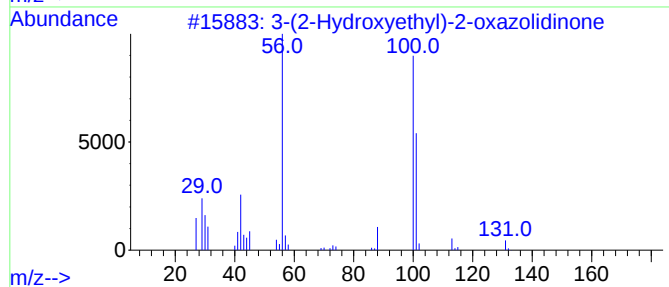
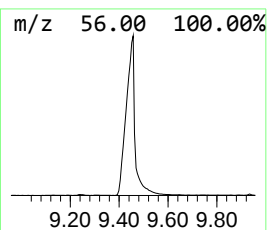
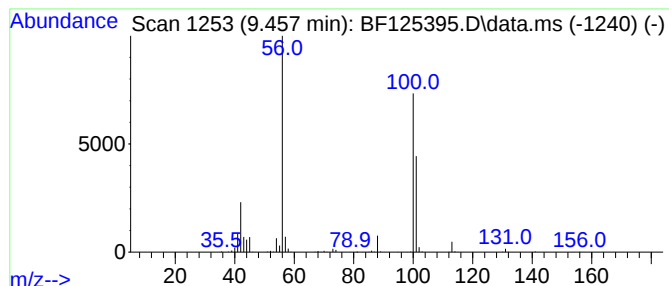
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 3-(2-Hydroxyethyl)-2-oxazol... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.457	54.75 ng	2776540	Acenaphthene-d10	9.933	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(2-Hydroxyethyl)-2-oxazolidinone	131	C5H9NO3	003356-88-5	64
2	1-Butanol	74	C4H10O	000071-36-3	27
3	2H-1,4-Oxazine-4-propanoic acid,...	173	C8H15NO3	322725-55-3	17
4	Aminothiazole	100	C3H4N2S	000096-50-4	10
5	Propanamide, N-ethyl-	101	C5H11NO	005129-72-6	9



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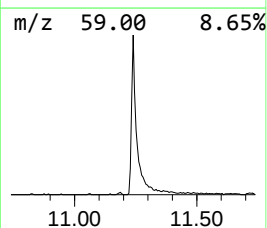
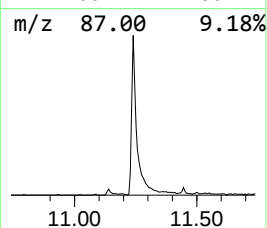
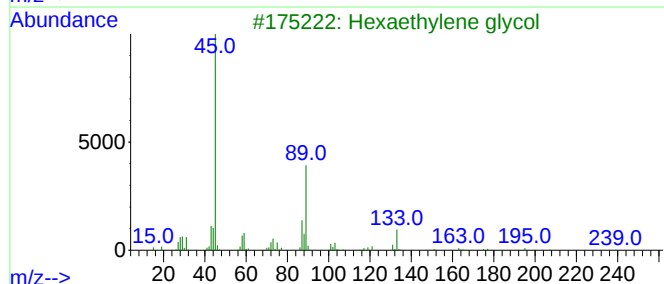
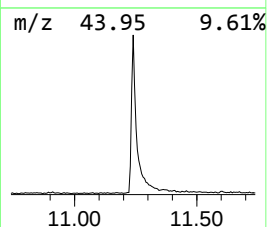
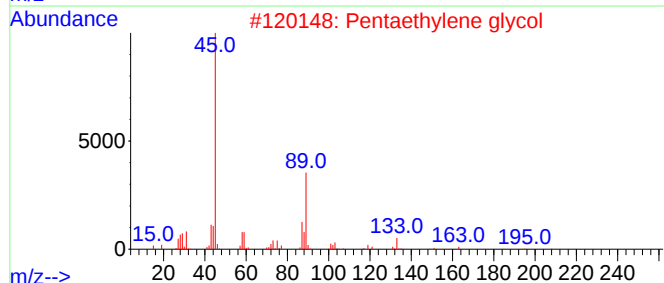
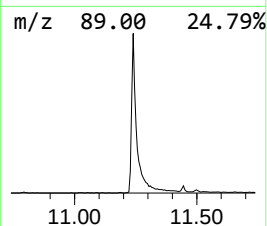
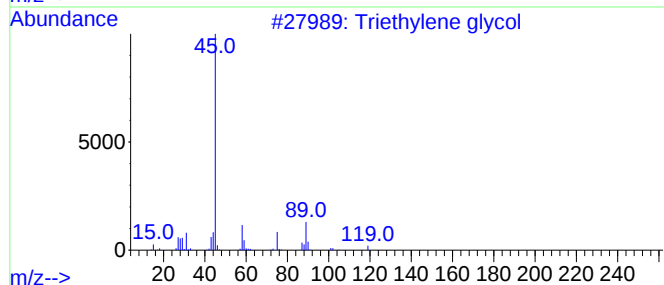
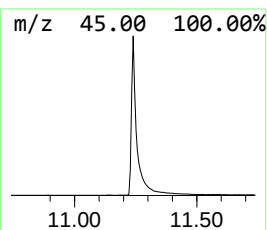
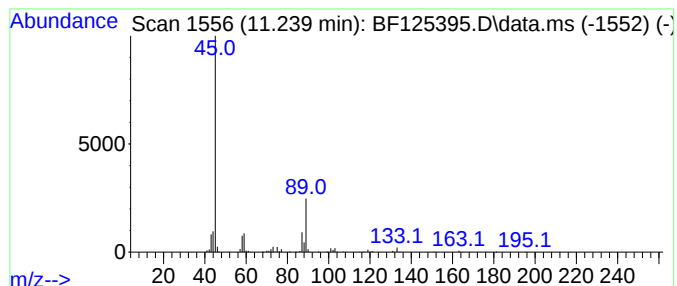
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Triethylene glycol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.239	54.41 ng	2361670	Phenanthrene-d10	11.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triethylene glycol	150	C6H14O4	000112-27-6	83
2			Pentaethylene glycol	238	C10H22O6	004792-15-8	83
3			Hexaethylene glycol	282	C12H26O7	002615-15-8	83
4			Heptaethylene glycol	326	C14H30O8	005617-32-3	74
5			Acetaldehyde, tetramer	176	C8H16O4	000108-62-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090721\
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Acq On : 7 Sep 2021 19:12
Operator : JU/CG
Sample : M3657-03
Misc :
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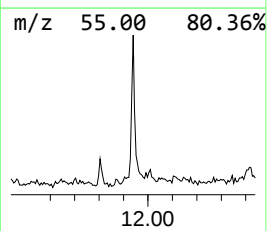
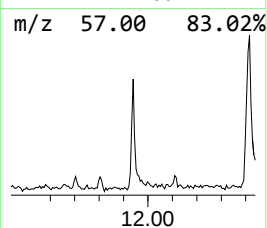
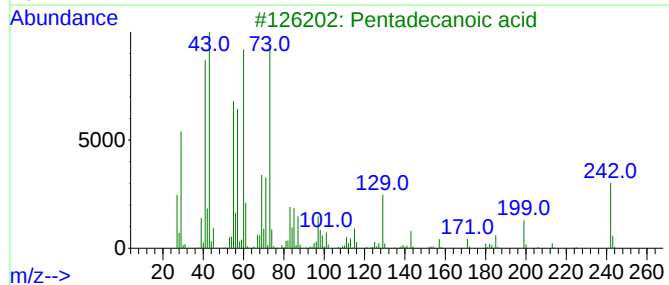
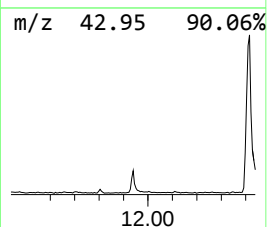
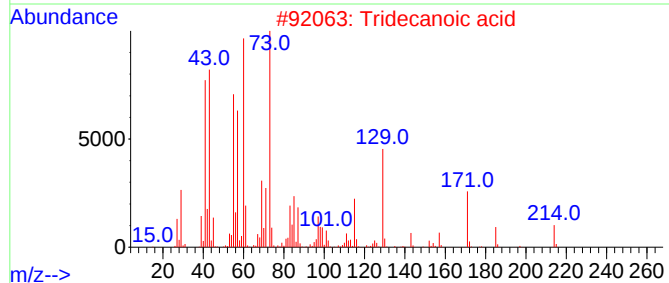
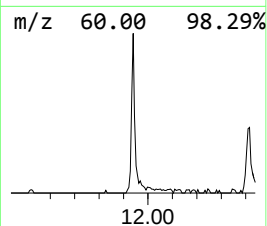
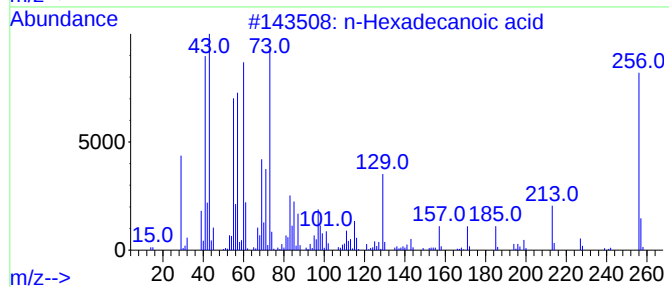
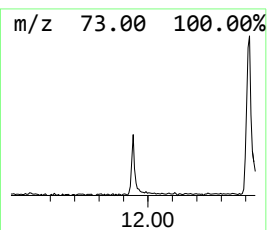
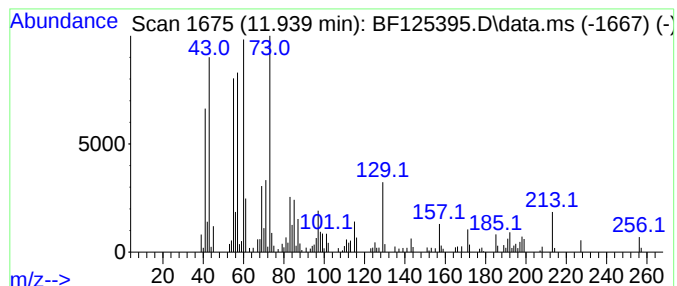
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BNA_F
ClientSampleId :
RO-72-11944

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.939	8.53 ng	370292	Phenanthrene-d10	11.422	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	n-Decanoic acid	172	C10H20O2	000334-48-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090721\
Data File : BF125395.D
Acq On : 7 Sep 2021 19:12
Operator : JU/CG
Sample : M3657-03
Misc :
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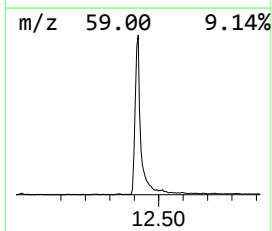
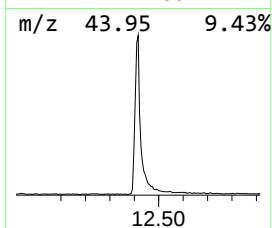
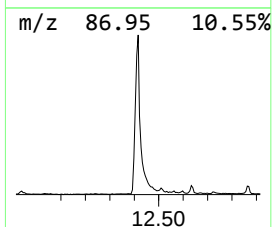
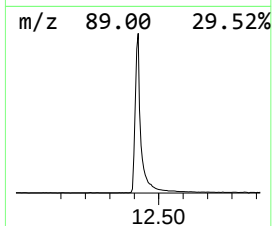
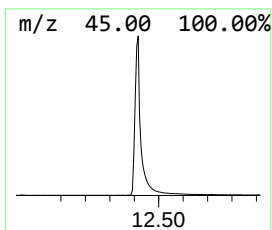
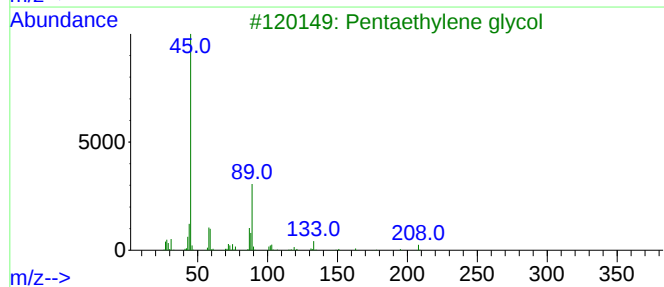
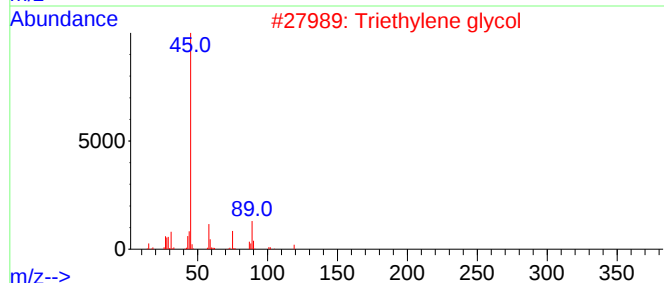
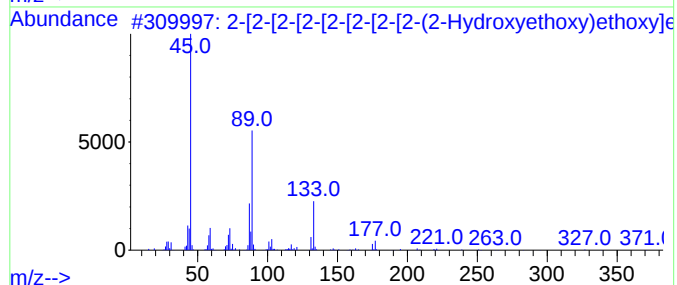
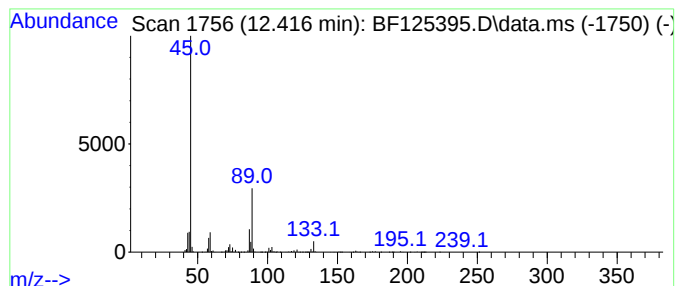
Instrument :
BNA_F
ClientSampleId :
RO-72-11944

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 2-[2-[2-[2-[2-[2-[2-(2-H... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.416	110.94 ng	4814980	Phenanthrene-d10	11.422	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	003386-18-3	83
2	Triethylene glycol	150	C6H14O4	000112-27-6	78
3	Pentaethylene glycol	238	C10H22O6	004792-15-8	74
4	Tetraethylene glycol	194	C8H18O5	000112-60-7	72
5	2-[2-[2-[2-[2-[2-[2-[2-[2-...	546	C24H50O13	1000352-12-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090721\
Data File : BF125395.D
Acq On : 7 Sep 2021 19:12
Operator : JU/CG
Sample : M3657-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RO-72-11944

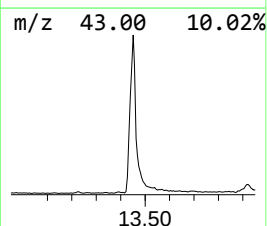
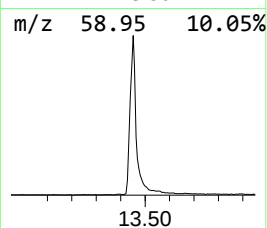
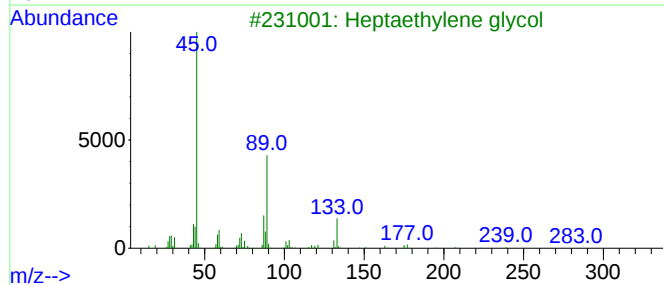
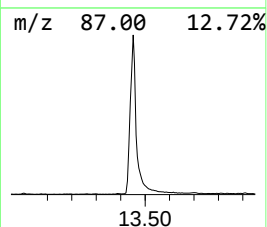
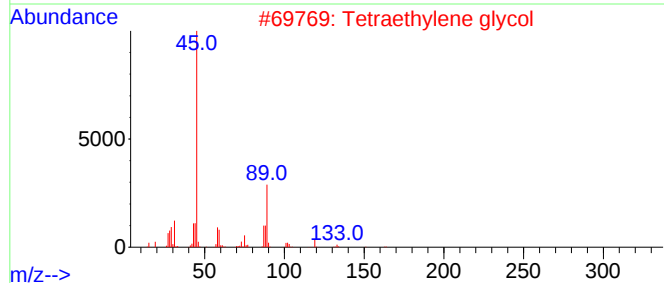
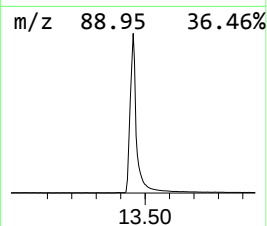
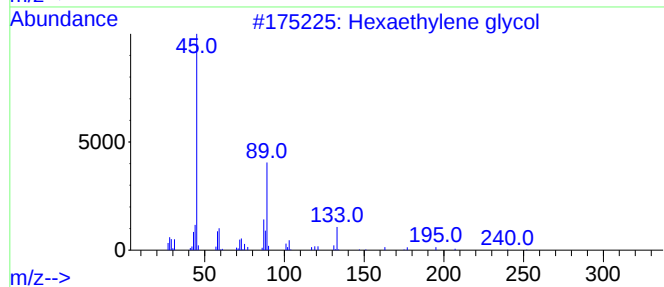
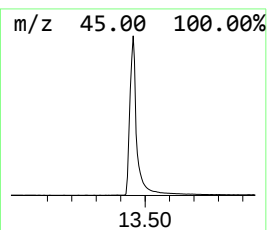
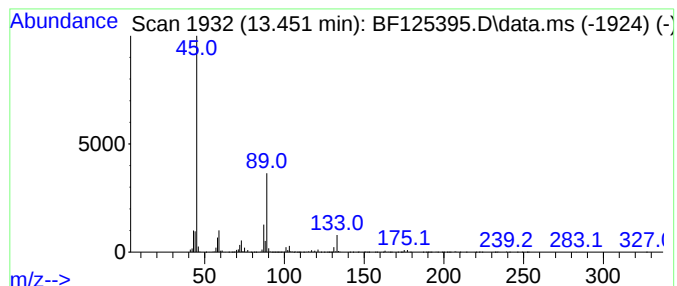
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Hexaethylene glycol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.451	127.75 ng	9110440	Chrysene-d12	14.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexaethylene glycol	282	C12H26O7	002615-15-8	83
2			Tetraethylene glycol	194	C8H18O5	000112-60-7	72
3			Heptaethylene glycol	326	C14H30O8	005617-32-3	70
4			2,5,8,11,14-Pentaoxahexadecan-16-ol	252	C11H24O6	023778-52-1	64
5			Acetaldehyde, tetramer	176	C8H16O4	000108-62-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090721\
Data File : BF125395.D
Acq On : 7 Sep 2021 19:12
Operator : JU/CG
Sample : M3657-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

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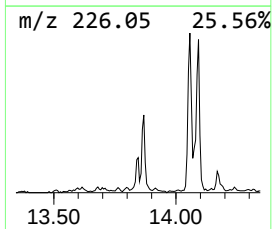
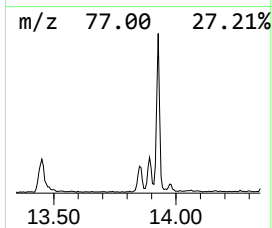
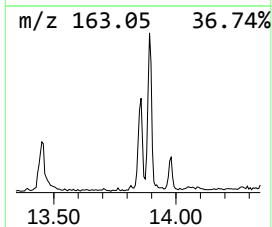
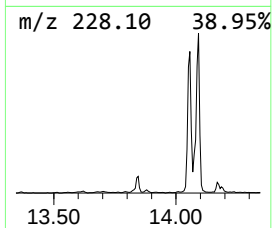
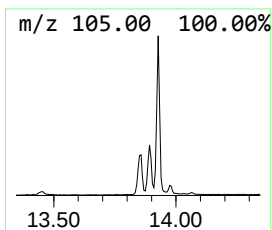
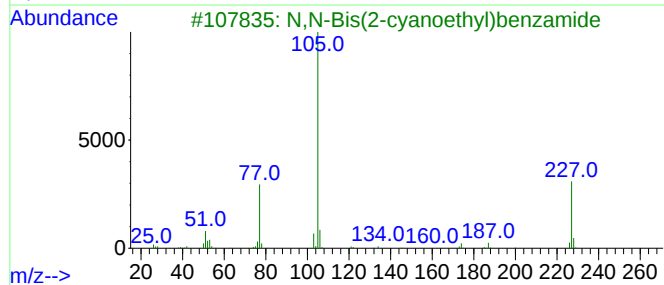
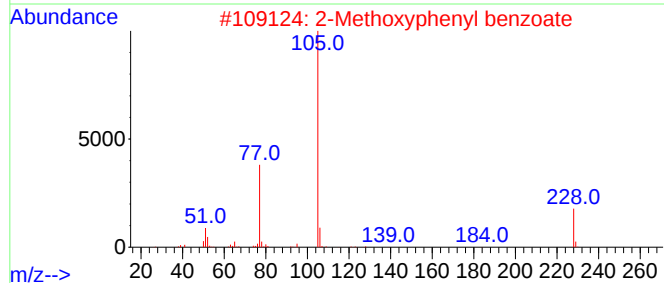
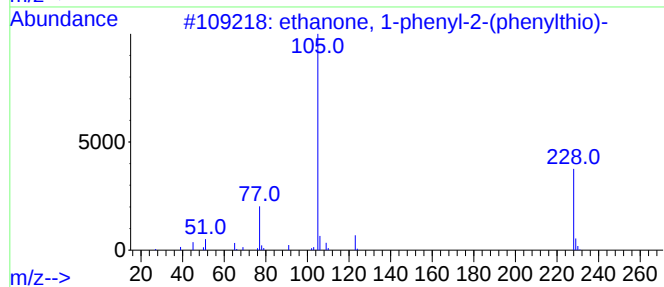
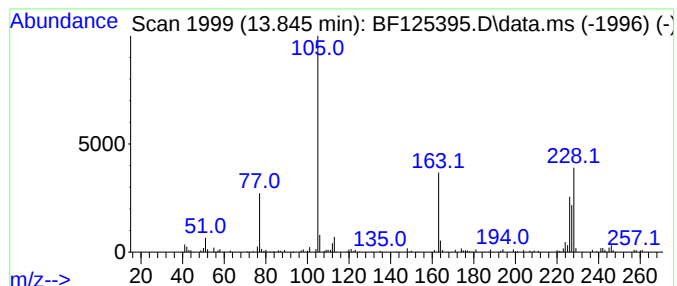
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 unknown13.845 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.845	3.74 ng	266836	Chrysene-d12	14.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			ethanone, 1-phenyl-2-(phenylthio)-	228	C14H12OS	1000400-96-5	38
2			2-Methoxyphenyl benzoate	228	C14H12O3	000531-37-3	38
3			N,N-Bis(2-cyanoethyl)benzamide	227	C13H13N3O	003232-12-0	30
4			2,6-Dimethylphenyl benzoate	226	C15H14O2	001871-36-9	27
5			Benzamide, N-propyl-	163	C10H13NO	010546-70-0	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090721\
Data File : BF125395.D
Acq On : 7 Sep 2021 19:12
Operator : JU/CG
Sample : M3657-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

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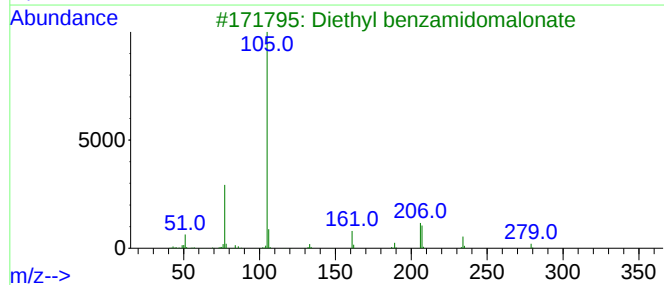
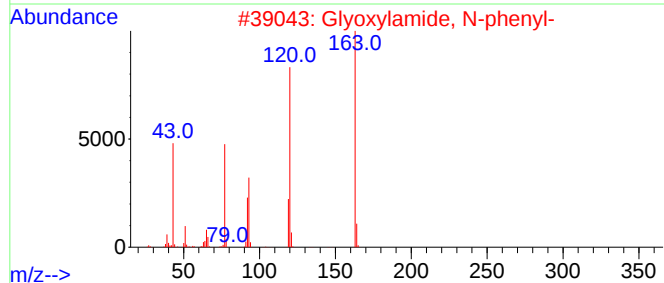
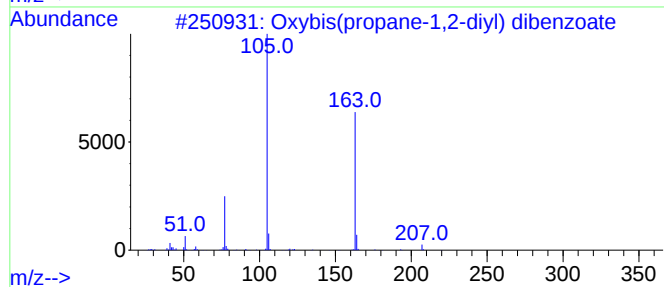
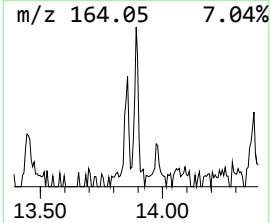
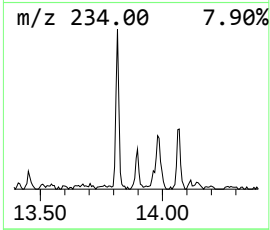
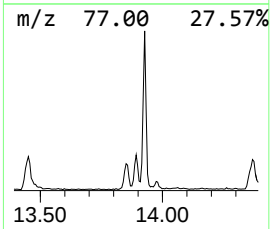
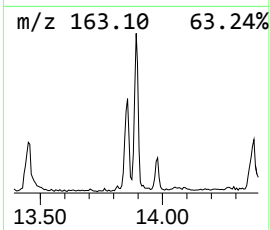
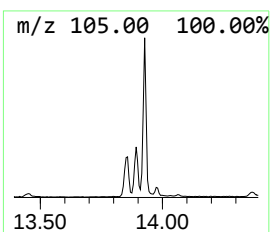
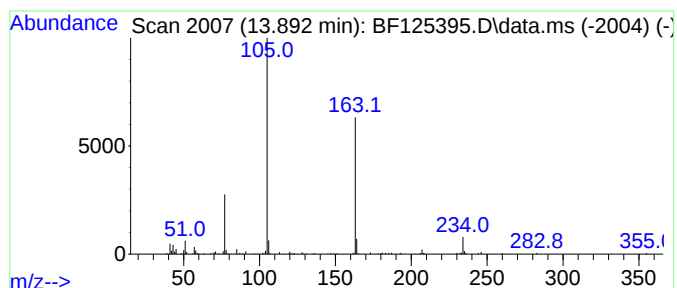
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Oxybis(propene-1,2-diyl) di... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.892	3.45 ng	246146	Chrysene-d12	14.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxybis(propene-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	64
2			Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	47
3			Diethyl benzamidomalonate	279	C14H17NO5	016798-45-1	38
4			Imidazole, 2-fluoro-1-tribenzoyl...	530	C29H23FN2O7	1000129-58-6	35
5			N-(2,4-Dihydroxy-6-methyl-5-pyri...	245	C12H11N3O3	1000472-87-2	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090721\
Data File : BF125395.D
Acq On : 7 Sep 2021 19:12
Operator : JU/CG
Sample : M3657-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
RO-72-11944

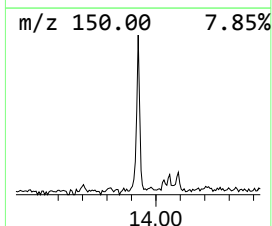
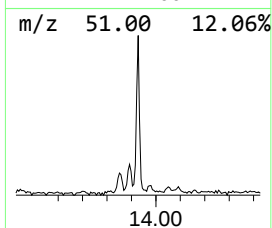
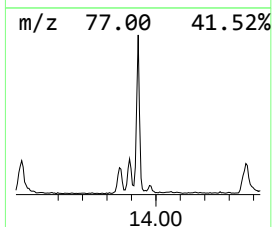
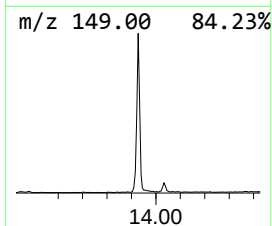
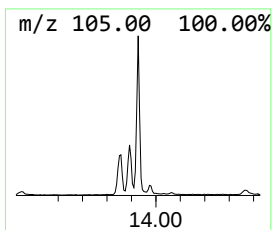
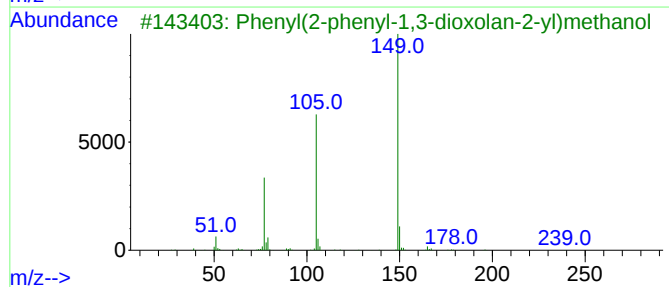
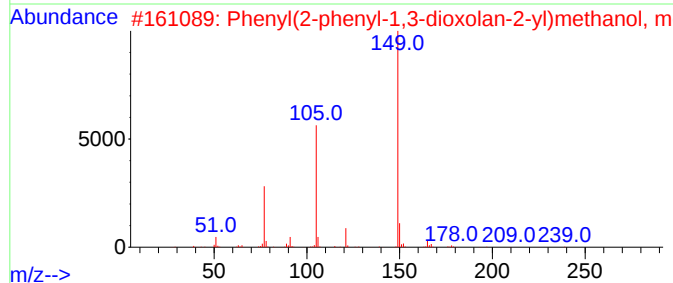
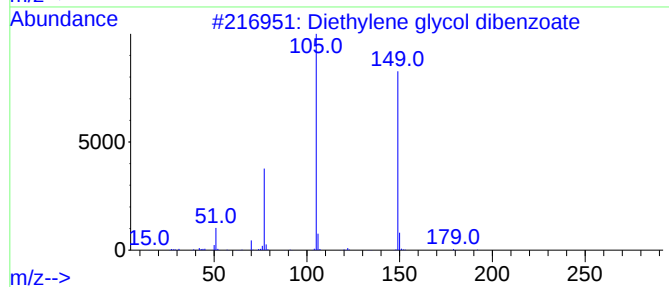
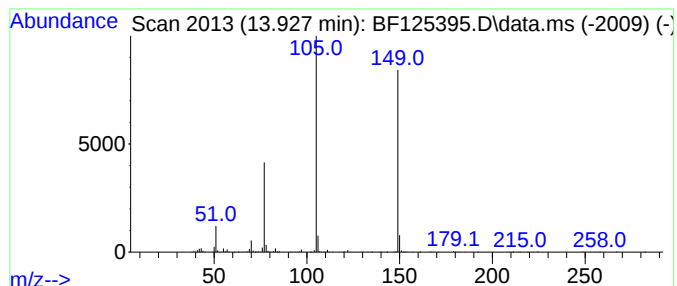
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Diethylene glycol dibenzoate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.927	10.98 ng	783232	Chrysene-d12	14.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	90
2			Phenyl(2-phenyl-1,3-dioxolan-2-y...	270	C17H18O3	1000507-07-6	78
3			Phenyl(2-phenyl-1,3-dioxolan-2-y...	256	C16H16O3	005694-69-9	72
4			Benzoic acid, 2-(4-nitrophenoxy)...	287	C15H13NO5	1000368-92-7	72
5			2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090721\
Data File : BF125395.D
Acq On : 7 Sep 2021 19:12
Operator : JU/CG
Sample : M3657-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

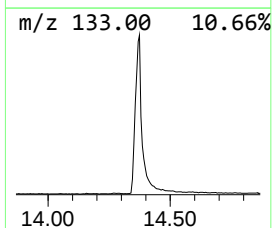
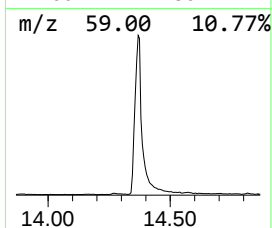
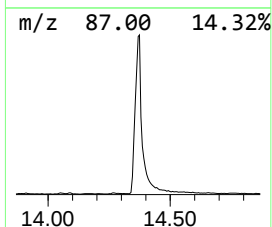
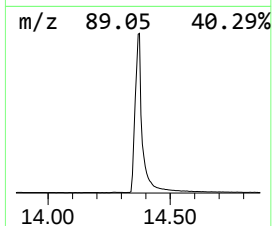
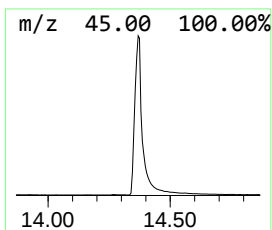
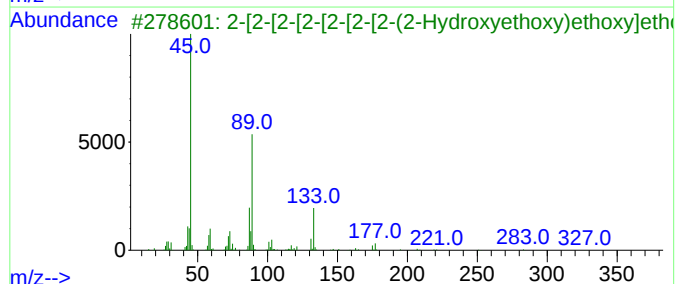
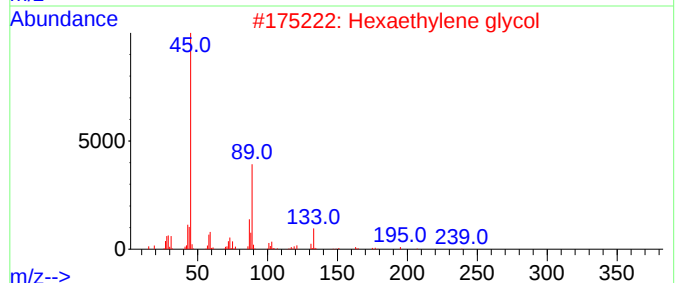
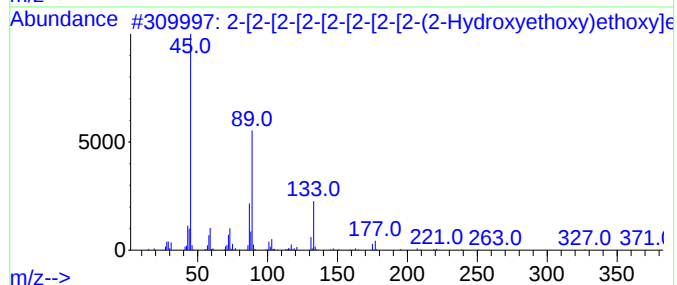
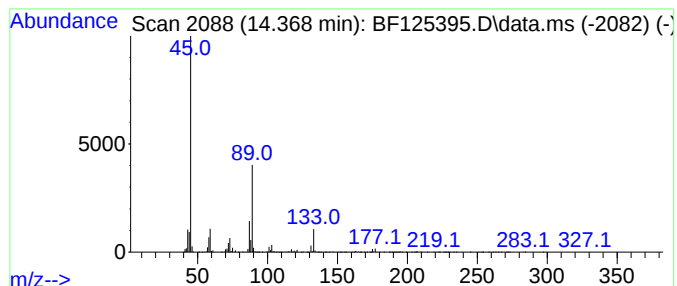
Instrument :
BNA_F
ClientSampleId :
RO-72-11944

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 2-[2-[2-[2-[2-[2-(2-Hydr... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.368	154.98 ng	11052800	Chrysene-d12	14.069	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	003386-18-3	91
2	Hexaethylene glycol	282	C12H26O7	002615-15-8	78
3	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	76
4	Heptaethylene glycol	326	C14H30O8	005617-32-3	72
5	Acetaldehyde, tetramer	176	C8H16O4	000108-62-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090721\
Data File : BF125395.D
Acq On : 7 Sep 2021 19:12
Operator : JU/CG
Sample : M3657-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RO-72-11944

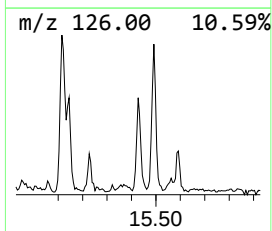
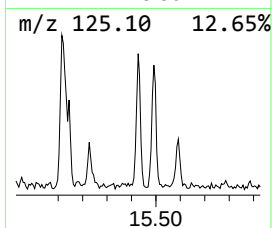
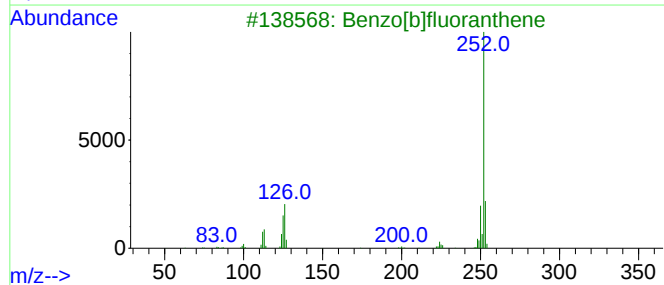
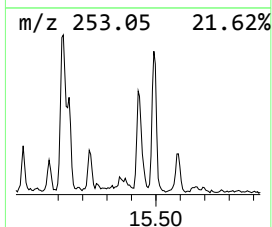
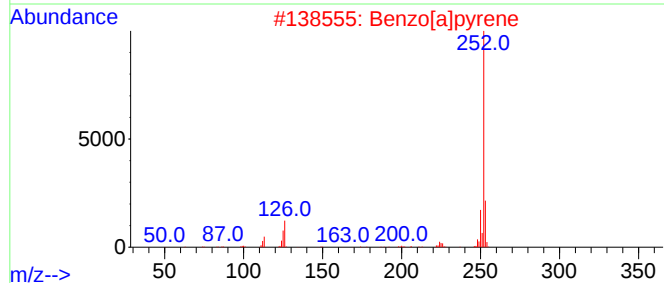
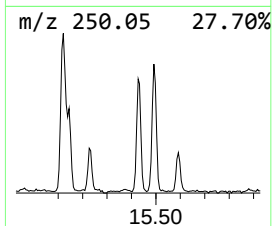
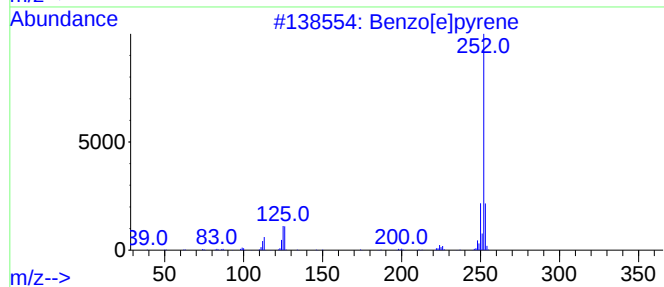
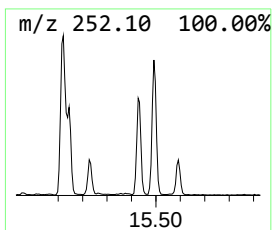
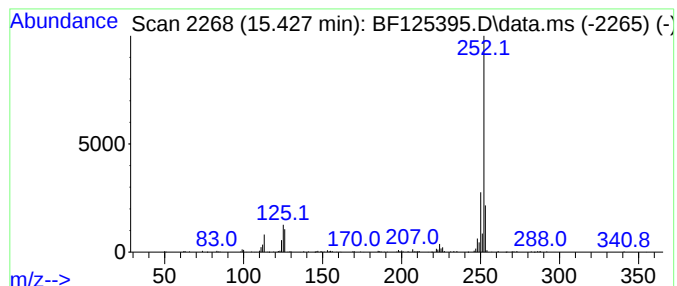
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Benzo[e]pyrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.427	8.55 ng	392690	Perylene-d12	15.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	94
2			Benzo[a]pyrene	252	C20H12	000050-32-8	93
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	91
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	91
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090721\
Data File : BF125395.D
Acq On : 7 Sep 2021 19:12
Operator : JU/CG
Sample : M3657-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RO-72-11944

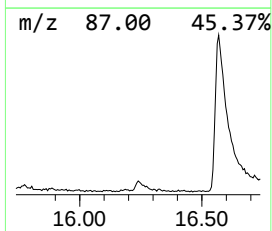
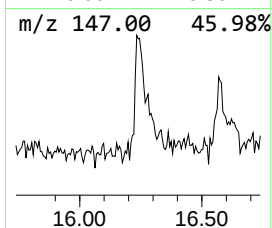
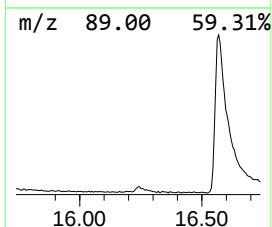
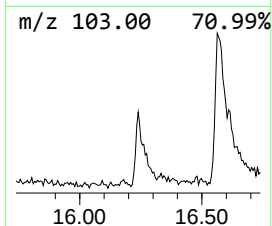
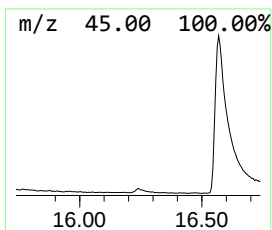
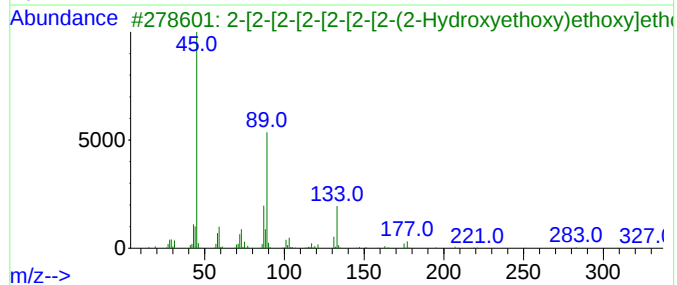
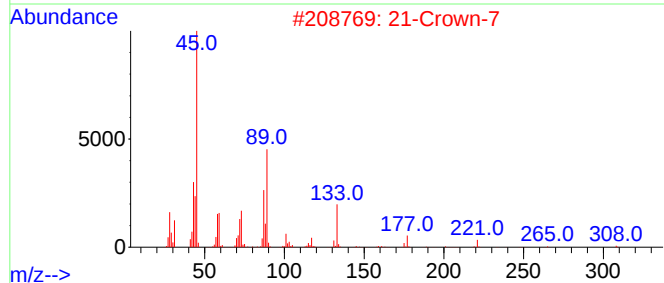
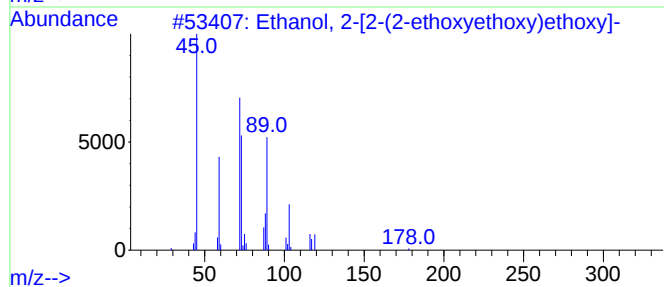
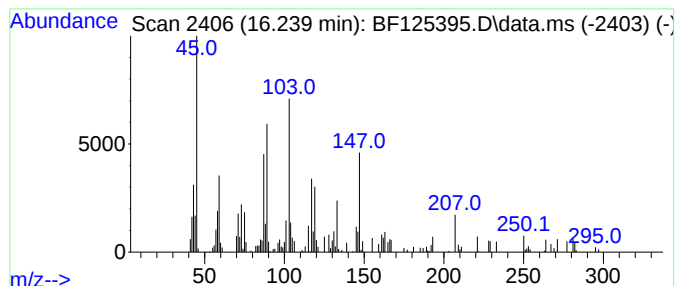
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 unknown16.239 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.239	4.28 ng	196464	Perylene-d12	15.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	47
2			21-Crown-7	308	C14H28O7	033089-36-0	43
3			2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	38
4			Pentaethylene glycol	238	C10H22O6	004792-15-8	37
5			15-Crown-5	220	C10H20O5	033100-27-5	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090721\
Data File : BF125395.D
Acq On : 7 Sep 2021 19:12
Operator : JU/CG
Sample : M3657-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RO-72-11944

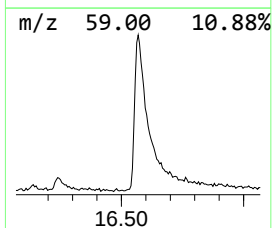
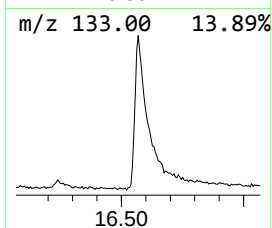
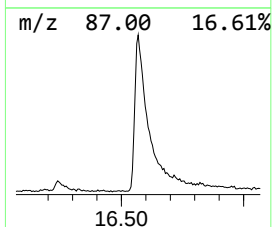
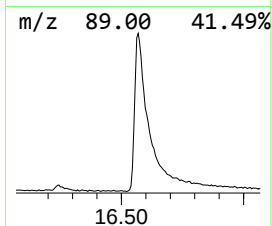
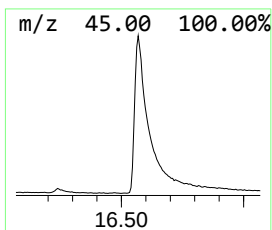
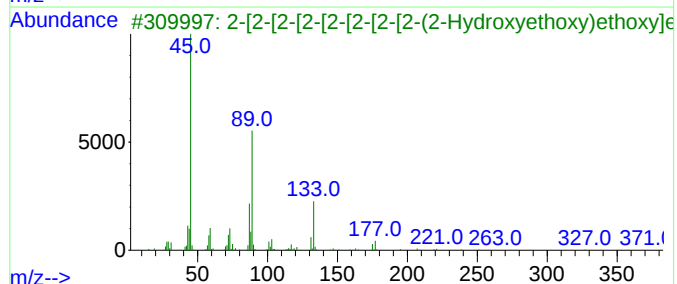
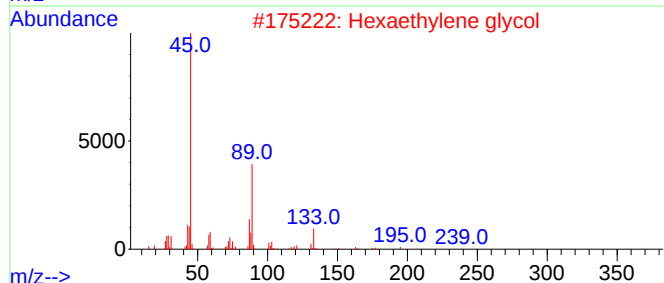
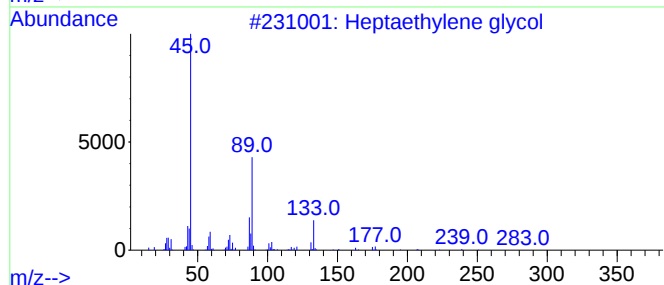
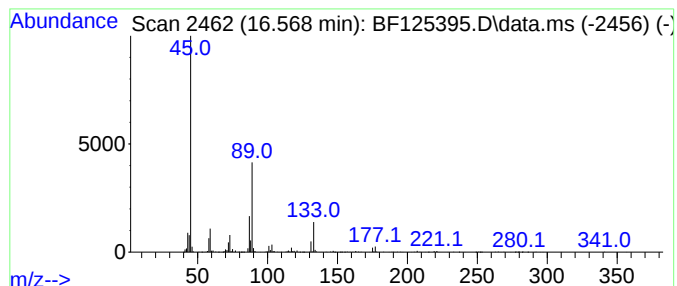
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Heptaethylene glycol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.568	72.96 ng	3348980	Perylene-d12	15.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptaethylene glycol	326	C14H30O8	005617-32-3	91
2			Hexaethylene glycol	282	C12H26O7	002615-15-8	83
3			2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	003386-18-3	76
4			2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	76
5			3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090721\
 Data File : BF125395.D
 Acq On : 7 Sep 2021 19:12
 Operator : JU/CG
 Sample : M3657-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RO-72-11944

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.205	30.8	ng	1354620	1	6.898	879878	20.0
(S)-(+)-1,2-Pro...	3.793	444.1	ng	19538400	1	6.898	879878	20.0
Ethanol, 2-(2-b...	8.081	7.0	ng	356374	2	8.181	1011390	20.0
3-(2-Hydroxyeth...	9.457	54.8	ng	2776540	3	9.933	1014240	20.0
Triethylene glycol	11.239	54.4	ng	2361670	4	11.422	868063	20.0
n-Hexadecanoic ...	11.939	8.5	ng	370292	4	11.422	868063	20.0
2-[2-[2-[2-[2-[...	12.416	110.9	ng	4814980	4	11.422	868063	20.0
Hexaethylene gl...	13.451	127.8	ng	9110440	5	14.069	1426340	20.0
unknown13.845	13.845	3.7	ng	266836	5	14.069	1426340	20.0
Oxybis(propane-...	13.892	3.5	ng	246146	5	14.069	1426340	20.0
Diethylene glyc...	13.927	11.0	ng	783232	5	14.069	1426340	20.0
2-[2-[2-[2-[2-[...	14.368	155.0	ng	11052800	5	14.069	1426340	20.0
2-[2-[2-[2-[2-[...	15.298	201.6	ng	9255420	6	15.563	918059	20.0
Benzo[e]pyrene	15.427	8.6	ng	392690	6	15.563	918059	20.0
unknown16.239	16.239	4.3	ng	196464	6	15.563	918059	20.0
Heptaethylene g...	16.568	73.0	ng	3348980	6	15.563	918059	20.0