

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061022\
 Data File : BF128760.D
 Acq On : 10 Jun 2022 15:49
 Operator : CG\JU
 Sample : N3286-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-3

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-BF060222.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128760.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.445	534	537	548	rVB	834593	855613	21.69%	3.770%
2	6.463	706	710	719	rVB	509154	549195	13.92%	2.420%
3	6.798	763	767	771	rVB	530922	438536	11.12%	1.932%
4	7.369	858	864	867	rBV	1496607	1481703	37.56%	6.528%
5	8.086	979	986	989	rBV	608261	574648	14.57%	2.532%
6	8.251	1008	1014	1019	rBV	489364	663966	16.83%	2.925%
7	8.322	1019	1026	1027	rVV	3004186	3835470	97.22%	16.898%
8	8.345	1027	1030	1039	rVV	3766980	3945195	100.00%	17.382%
9	8.422	1039	1043	1046	rVV	98510	102361	2.59%	0.451%
10	8.457	1046	1049	1060	rVB	120890	166151	4.21%	0.732%
11	9.163	1163	1169	1172	rBV	2922862	2849901	72.24%	12.556%
12	9.839	1279	1284	1287	rBV	785988	670569	17.00%	2.954%
13	10.633	1412	1419	1423	rBV	1723699	1611500	40.85%	7.100%
14	10.716	1430	1433	1436	rBV	42655	45470	1.15%	0.200%
15	11.175	1508	1511	1517	rBV3	65969	108979	2.76%	0.480%
16	11.327	1533	1537	1541	rVB	816294	647045	16.40%	2.851%
17	11.622	1584	1587	1592	rVB	62928	72989	1.85%	0.322%
18	11.863	1624	1628	1634	rBV3	43593	53633	1.36%	0.236%
19	11.910	1634	1636	1645	rVB	59154	76732	1.94%	0.338%
20	12.316	1701	1705	1713	rBV	88870	103150	2.61%	0.454%
21	12.645	1756	1761	1768	rBV	106874	143574	3.64%	0.633%
22	12.704	1768	1771	1777	rVB	55837	65907	1.67%	0.290%
23	12.921	1803	1808	1811	rBV	2364154	2104370	53.34%	9.271%
24	12.963	1811	1815	1823	rVB	42182	56900	1.44%	0.251%
25	13.316	1872	1875	1883	rBV	62180	85154	2.16%	0.375%
26	13.663	1931	1934	1938	rVB	36157	41254	1.05%	0.182%
27	13.898	1971	1974	1981	rBV	40390	47343	1.20%	0.209%
28	13.974	1981	1987	1990	rBV	390518	360124	9.13%	1.587%
29	14.068	1998	2003	2011	rBV	204363	215500	5.46%	0.949%
30	14.215	2025	2028	2034	rBV	53587	65618	1.66%	0.289%
31	14.521	2077	2080	2089	rBV2	32738	46209	1.17%	0.204%
32	14.745	2113	2118	2123	rBV2	37692	57227	1.45%	0.252%
33	15.080	2171	2175	2181	rBV3	40204	60787	1.54%	0.268%
34	15.433	2230	2235	2246	rBV	324331	437250	11.08%	1.926%
35	17.862	2644	2648	2657	rVB5	25567	57582	1.46%	0.254%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061022\
Data File : BF128760.D
Acq On : 10 Jun 2022 15:49
Operator : CG\JU
Sample : N3286-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

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-BF060222.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

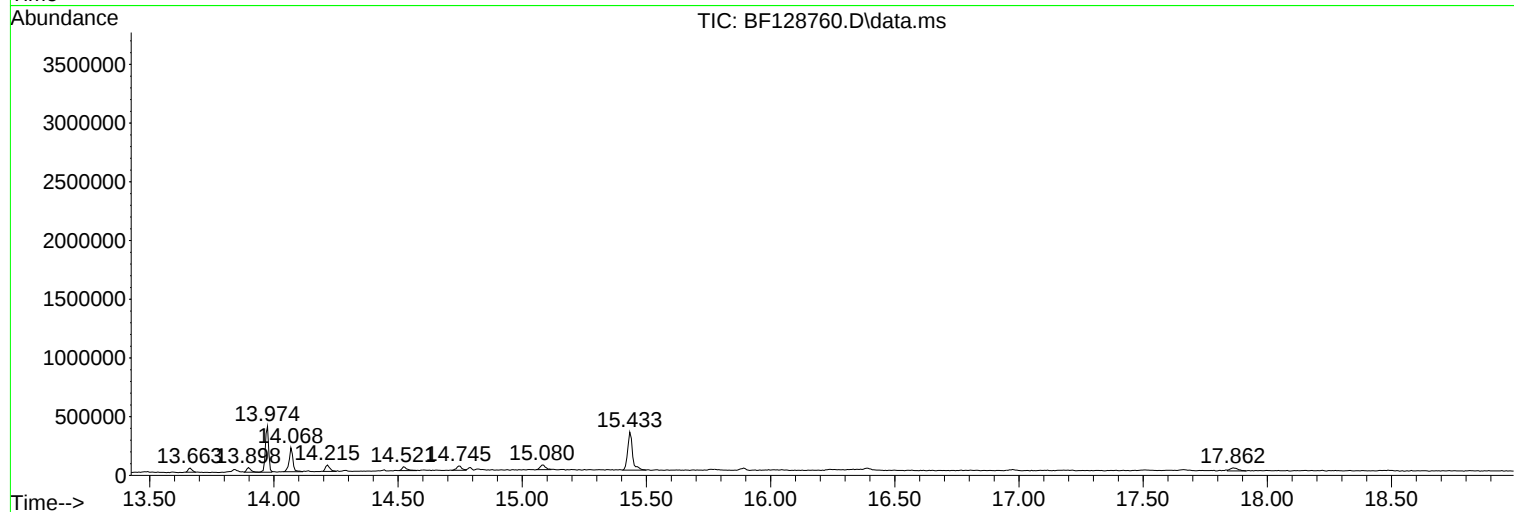
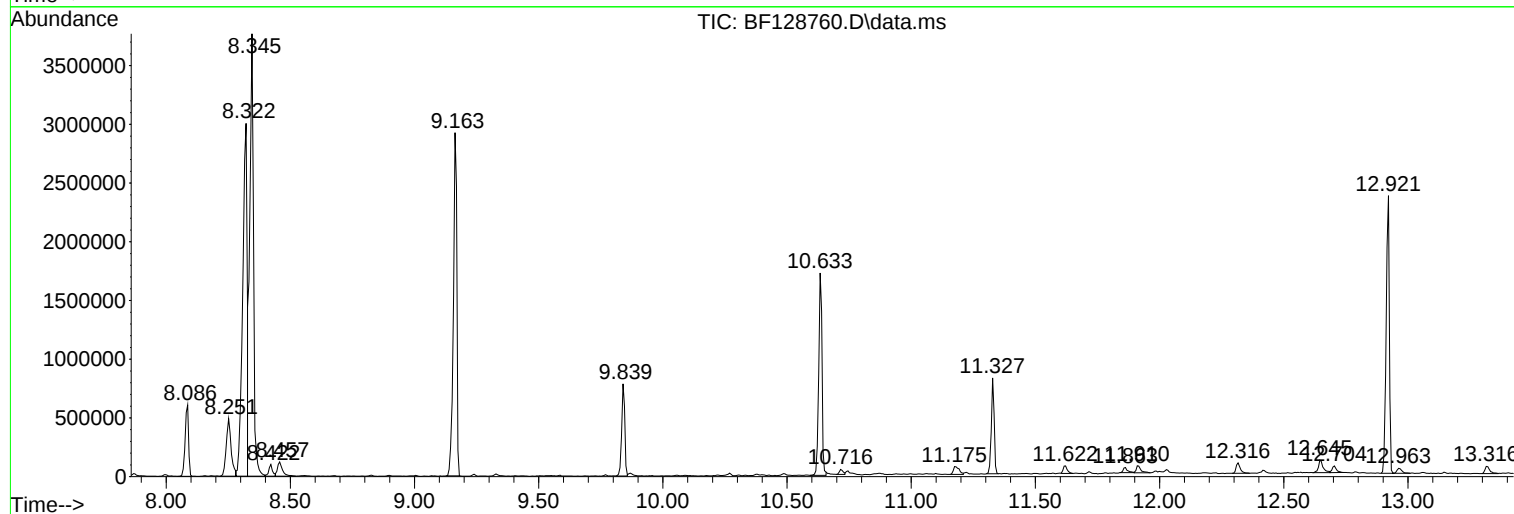
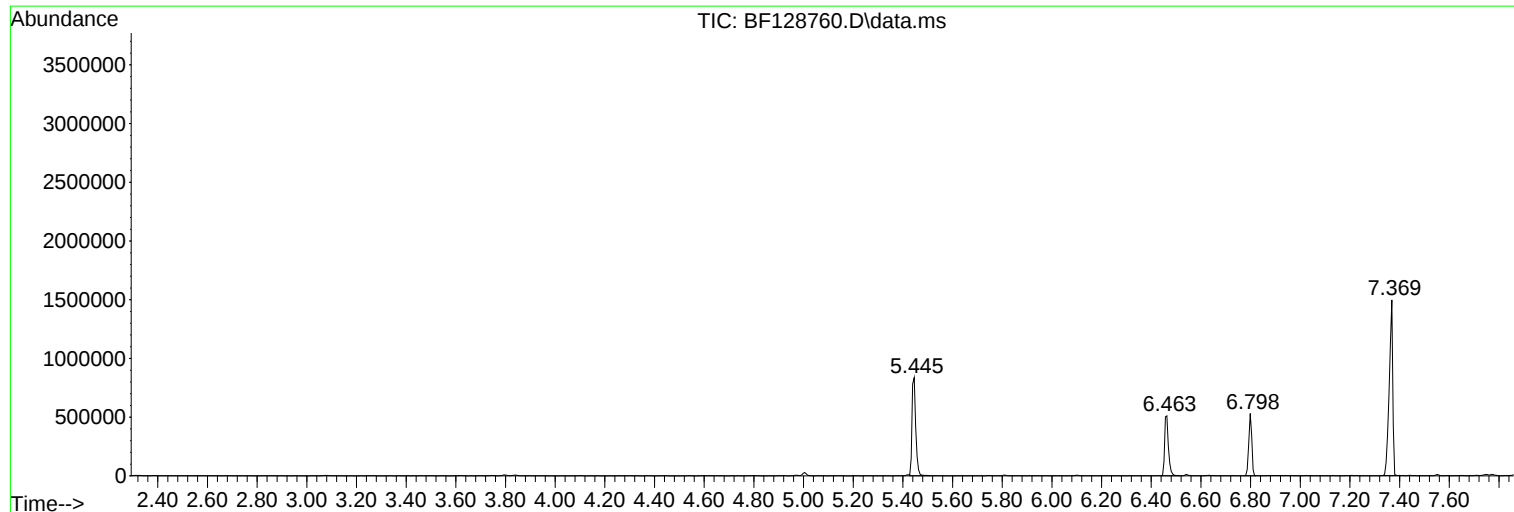
Sum of corrected areas: 22697605

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061022\
Data File : BF128760.D
Acq On : 10 Jun 2022 15:49
Operator : CG\JU
Sample : N3286-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061022\
Data File : BF128760.D
Acq On : 10 Jun 2022 15:49
Operator : CG\JU
Sample : N3286-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

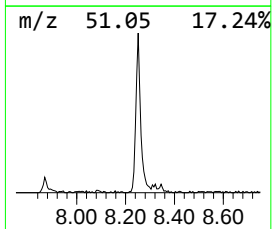
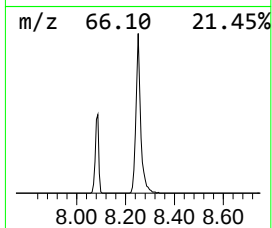
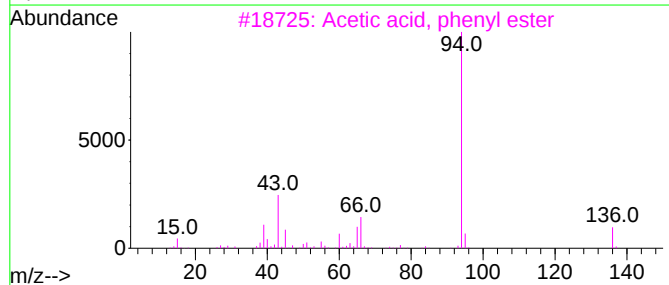
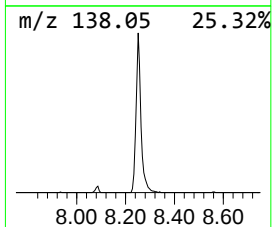
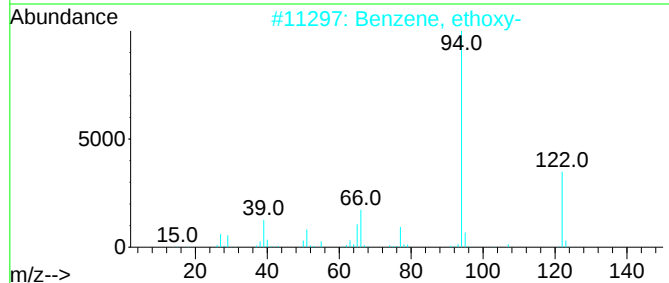
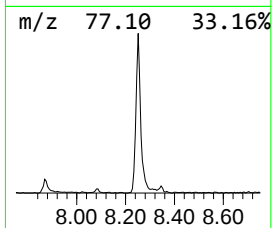
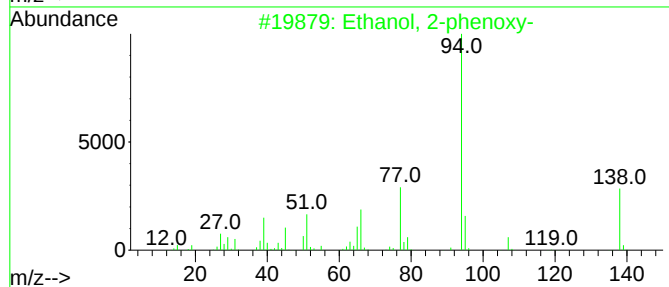
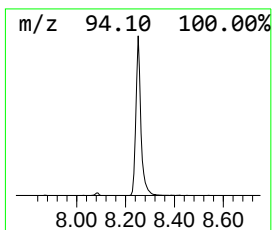
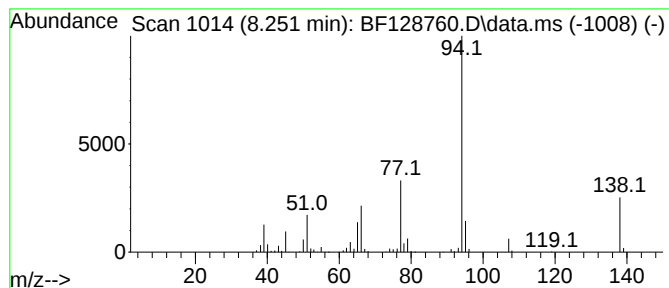
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-phenoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.251	23.11 ng	663966	Naphthalene-d8	8.086

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	96
2			Benzene, ethoxy-	122	C8H10O	000103-73-1	64
3			Acetic acid, phenyl ester	136	C8H8O2	000122-79-2	59
4			Phenol	94	C6H6O	000108-95-2	53
5			Phosphonic acid, (p-hydroxyphenyl)-	174	C6H7O4P	033795-18-5	36



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061022\
Data File : BF128760.D
Acq On : 10 Jun 2022 15:49
Operator : CG\JU
Sample : N3286-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

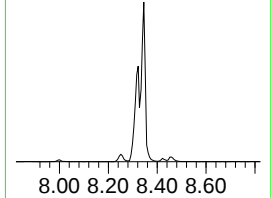
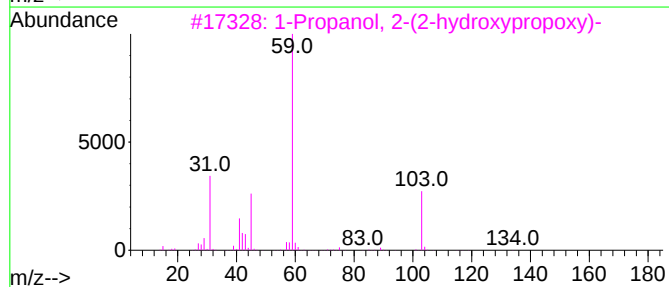
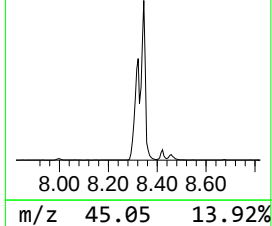
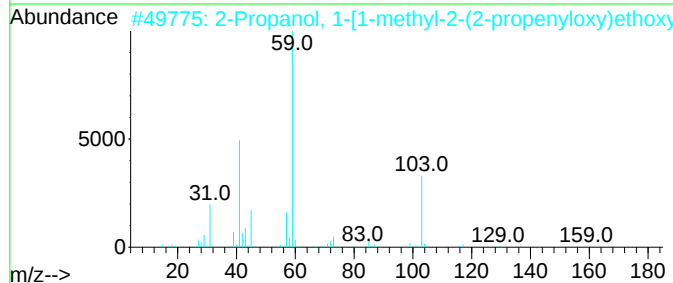
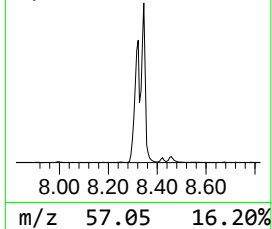
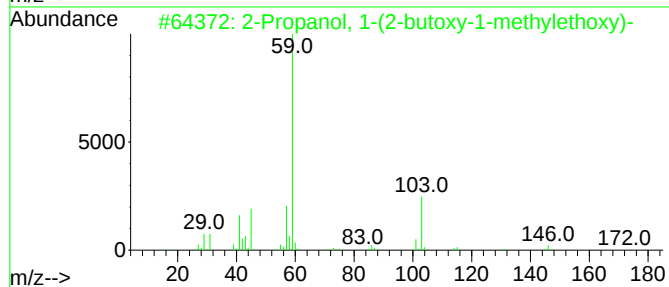
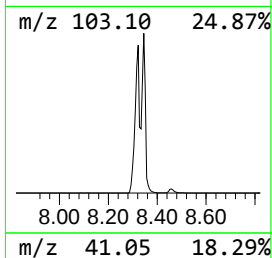
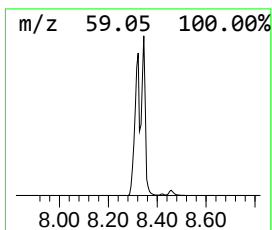
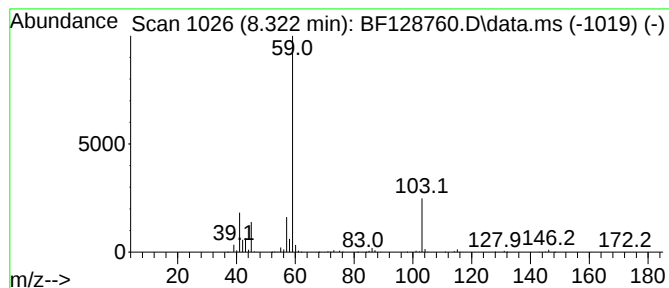
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Propanol, 1-(2-butoxy-1-m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.322	133.49 ng	3835470	Naphthalene-d8	8.086

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	83	
2	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	74	
3	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	72	
4	Methane, diethoxy-	104	C5H12O2	000462-95-3	72	
5	1,4,7-Trimethyl-3,6-dioxaoctane-...	192	C9H20O4	1000423-63-2	64	



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061022\
Data File : BF128760.D
Acq On : 10 Jun 2022 15:49
Operator : CG\JU
Sample : N3286-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

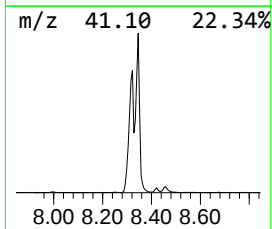
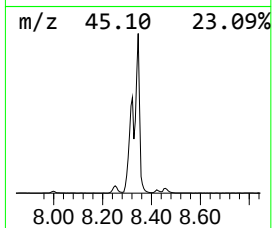
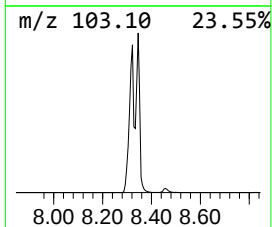
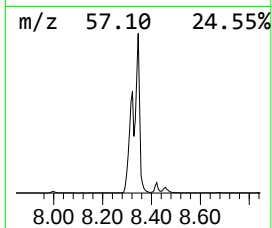
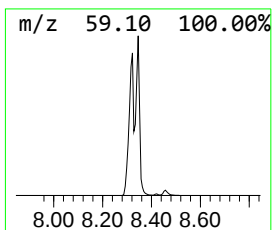
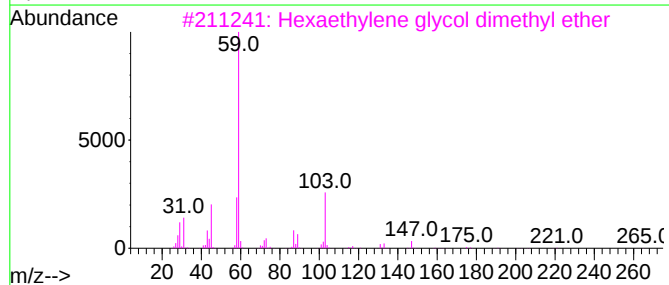
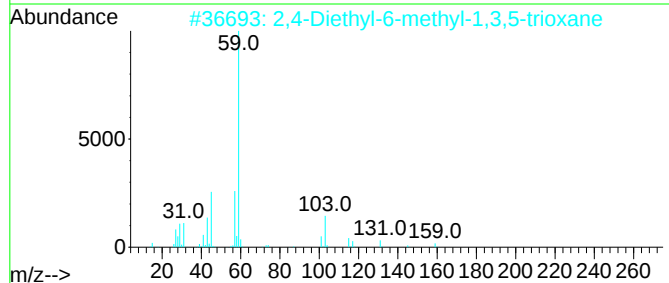
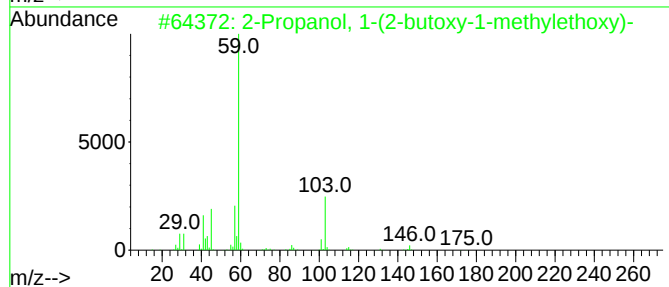
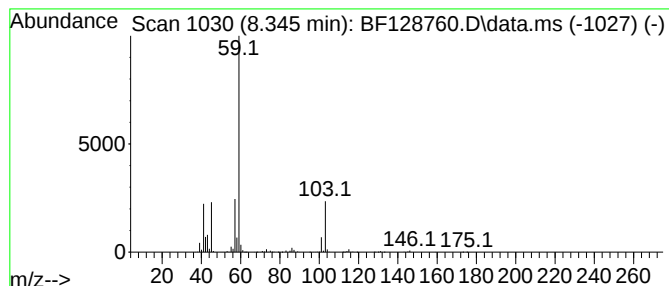
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2,4-Diethyl-6-methyl-1,3,5-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.345	137.31 ng	3945200	Naphthalene-d8	8.086

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3		029911-28-2	83
2	2,4-Diethyl-6-methyl-1,3,5-trioxane	160	C8H16O3		117888-04-7	78
3	Hexaethylene glycol dimethyl ether	310	C14H30O7		001072-40-8	78
4	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3		000106-62-7	78
5	Dipropylene glycol (isomer 2)	134	C6H14O3		1000506-25-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061022\
Data File : BF128760.D
Acq On : 10 Jun 2022 15:49
Operator : CG\JU
Sample : N3286-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

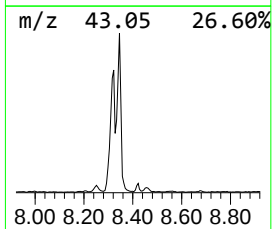
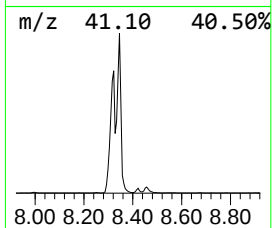
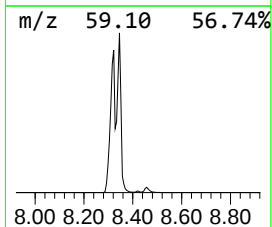
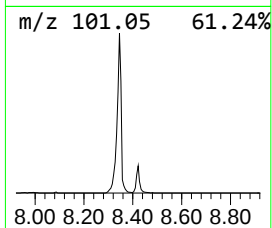
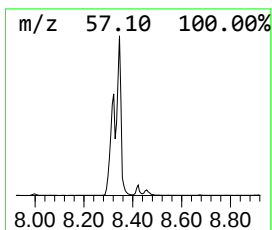
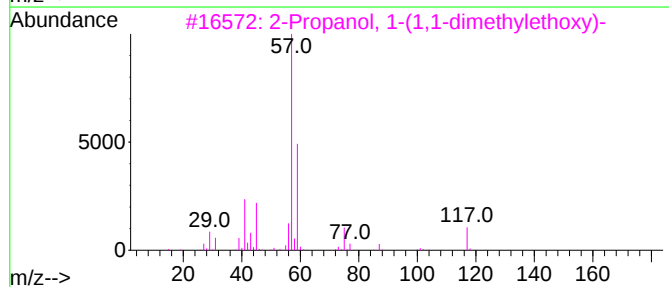
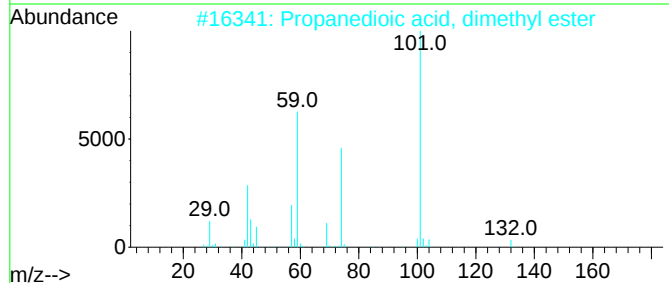
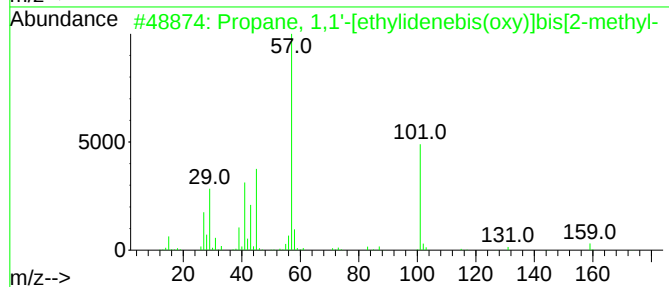
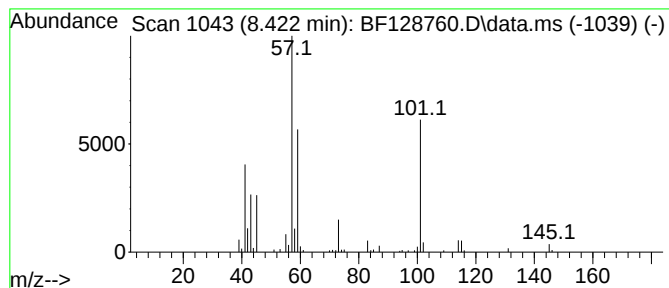
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown8.422 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.422	3.56 ng	102361	Naphthalene-d8	8.086

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1,1'-[ethylidenebis(oxy...]	174	C10H22O2	005669-09-0	47
2			Propanedioic acid, dimethyl ester	132	C5H8O4	000108-59-8	40
3			2-Propanol, 1-(1,1-dimethylethoxy)-	132	C7H16O2	057018-52-7	38
4			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	37
5			1,3,4-Thiadiazol-2-amine	101	C2H3N3S	004005-51-0	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061022\
Data File : BF128760.D
Acq On : 10 Jun 2022 15:49
Operator : CG\JU
Sample : N3286-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

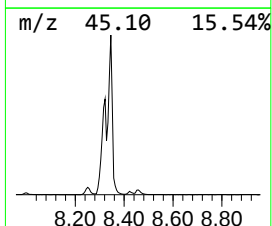
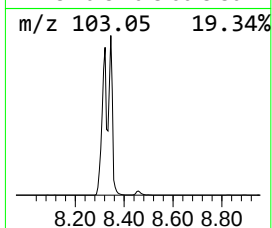
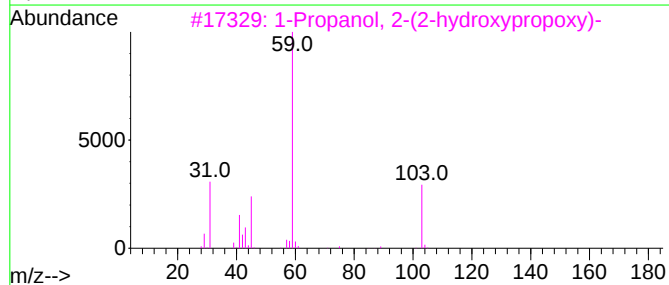
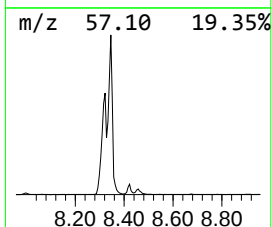
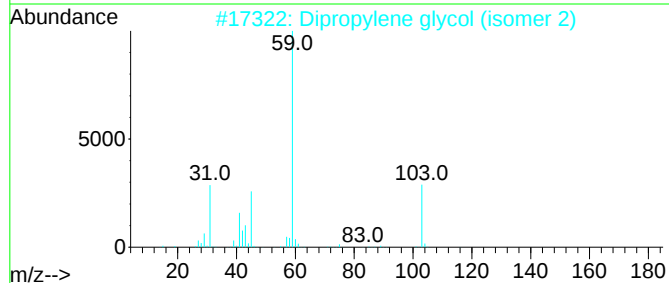
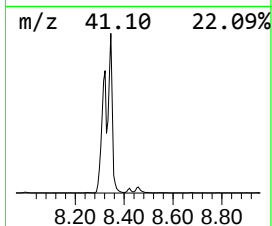
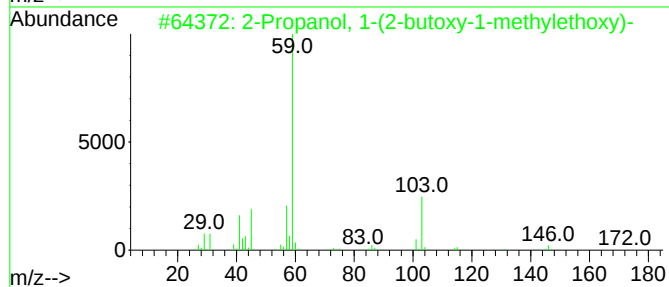
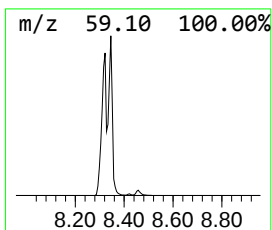
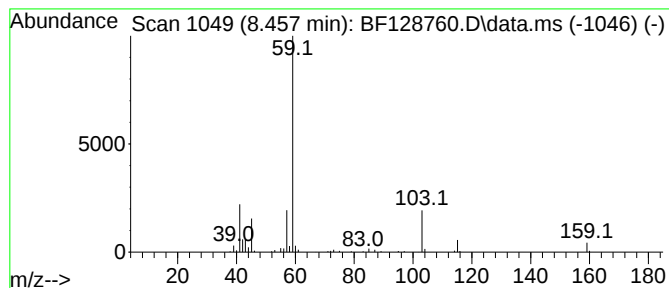
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Dipropylene glycol (isomer 2) Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.457	5.78 ng	166151	Naphthalene-d8	8.086

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	78
2			Dipropylene glycol (isomer 2)	134	C6H14O3	1000506-25-4	72
3			1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	72
4			2,5,8,11,14,17-Hexaoxaoctadecane	266	C12H26O6	001191-87-3	56
5			1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	56



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061022\
Data File : BF128760.D
Acq On : 10 Jun 2022 15:49
Operator : CG\JU
Sample : N3286-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

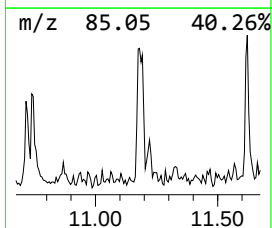
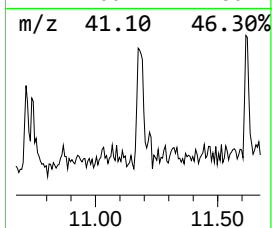
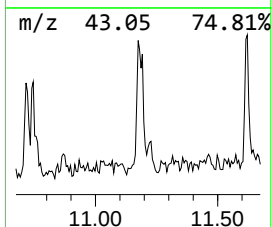
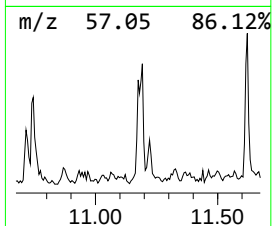
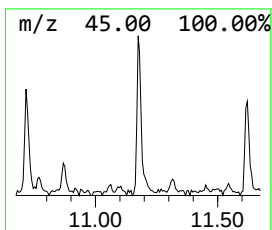
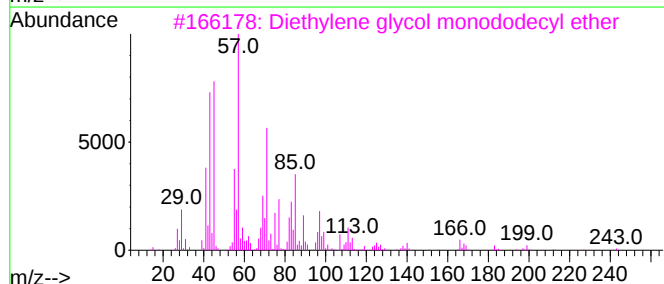
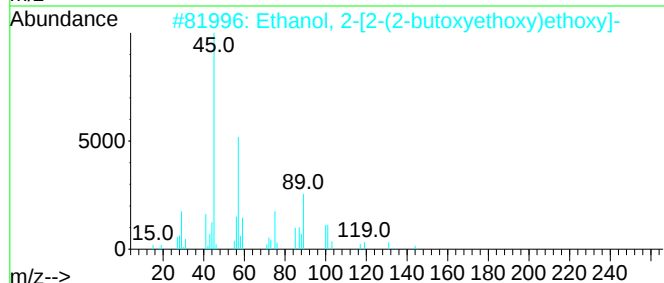
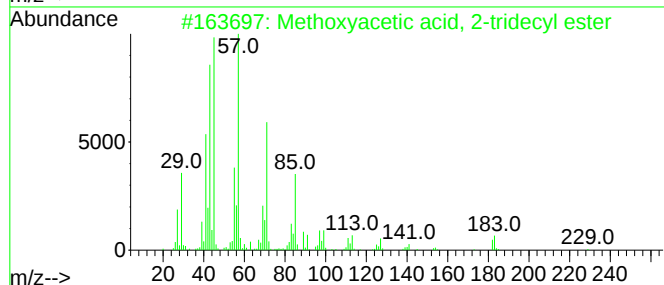
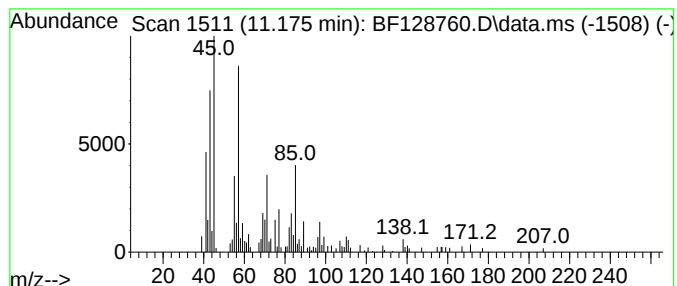
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown11.175 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.175	3.37 ng	108979	Phenanthrene-d10	11.327

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methoxyacetic acid, 2-tridecyl e...	272	C16H32O3	1000282-04-5	43
2			Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	38
3			Diethylene glycol monododecyl ether	274	C16H34O3	003055-93-4	38
4			Nonane	128	C9H20	000111-84-2	30
5			2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061022\
Data File : BF128760.D
Acq On : 10 Jun 2022 15:49
Operator : CG\JU
Sample : N3286-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

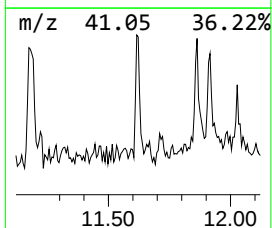
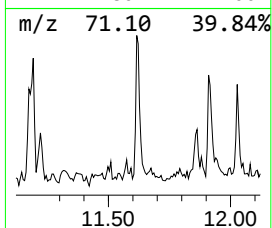
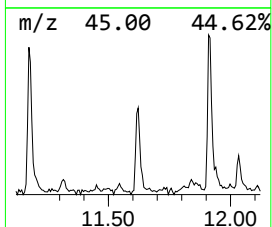
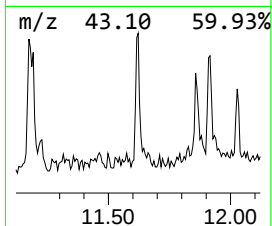
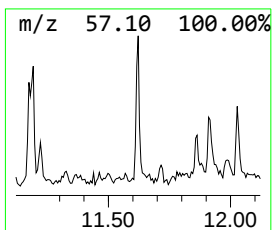
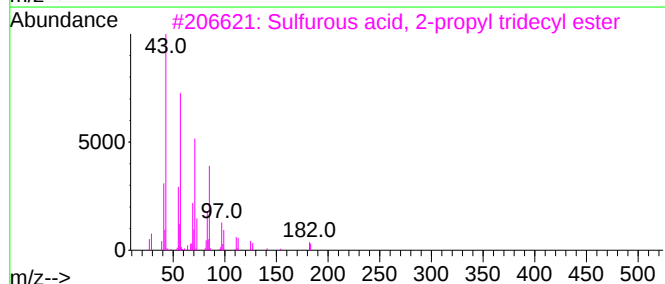
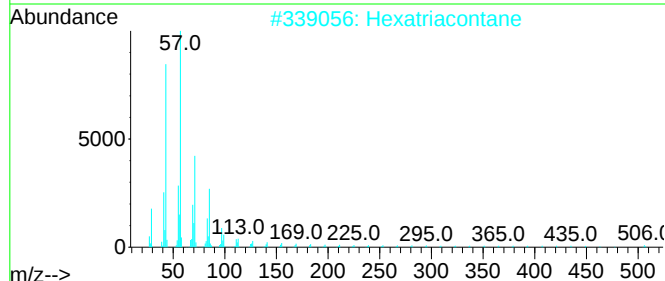
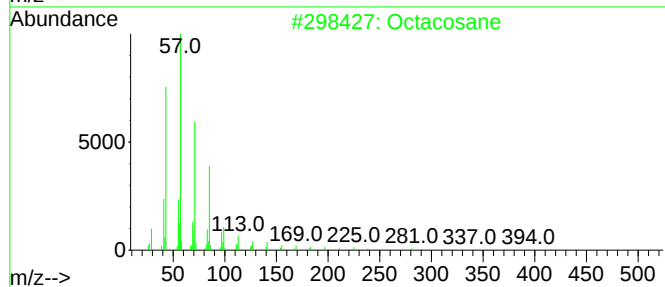
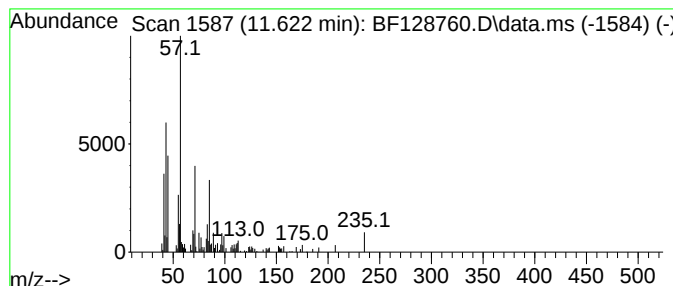
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown11.621 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.621	2.26 ng	72989	Phenanthrene-d10	11.327

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	49
2			Hexatriacontane	507	C36H74	000630-06-8	49
3			Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	46
4			Heptadecane	240	C17H36	000629-78-7	46
5			Tetratetracontane	619	C44H90	007098-22-8	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061022\
Data File : BF128760.D
Acq On : 10 Jun 2022 15:49
Operator : CG\JU
Sample : N3286-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

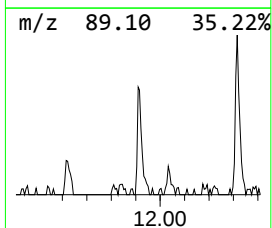
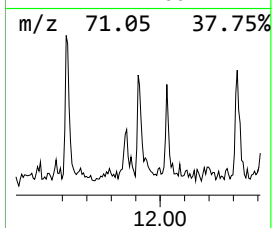
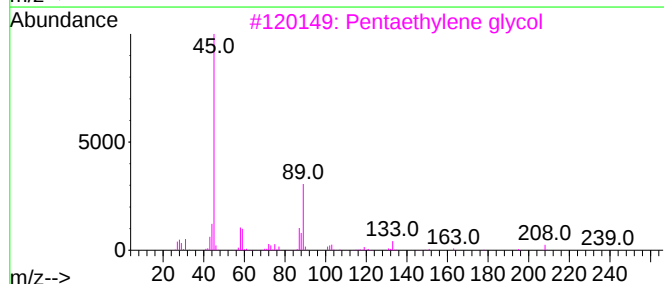
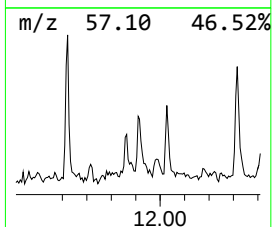
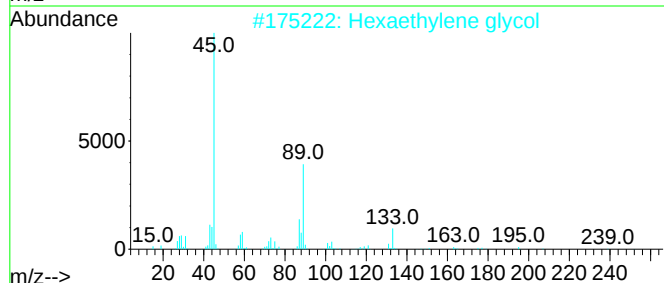
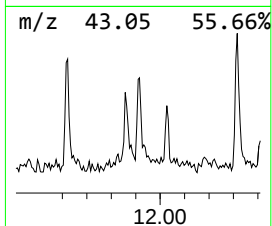
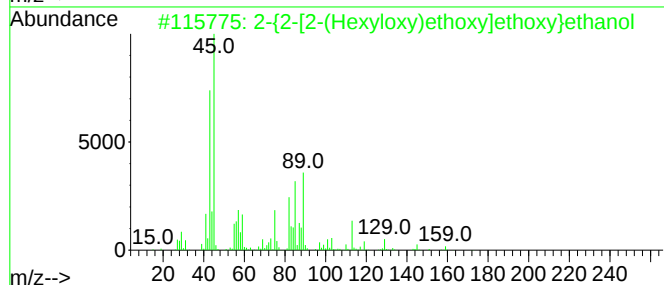
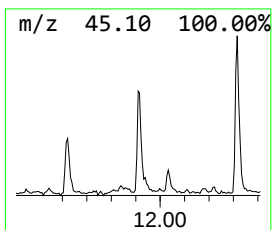
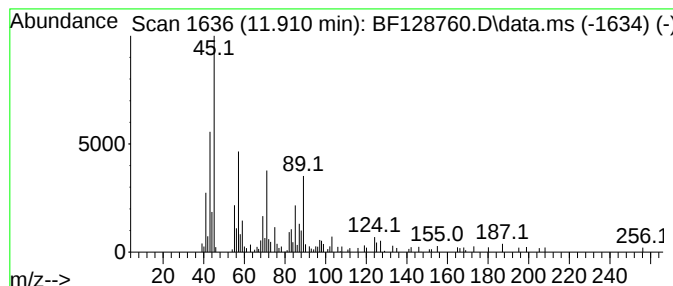
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 2-{2-[2-(Hexyloxy)ethoxy]et... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.910	2.37 ng	76732	Phenanthrene-d10	11.327

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-{2-[2-(Hexyloxy)ethoxy]ethoxy}...	234	C12H26O4	025961-89-1	64
2			Hexaethylene glycol	282	C12H26O7	002615-15-8	53
3			Pentaethylene glycol	238	C10H22O6	004792-15-8	53
4			Tetraethylene glycol	194	C8H18O5	000112-60-7	53
5			3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061022\
Data File : BF128760.D
Acq On : 10 Jun 2022 15:49
Operator : CG\JU
Sample : N3286-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

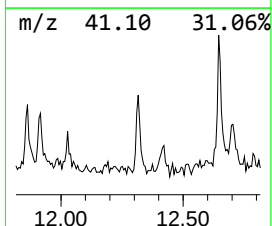
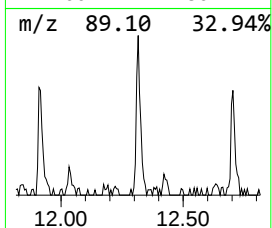
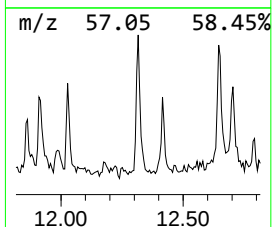
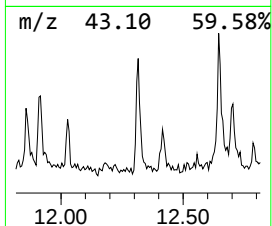
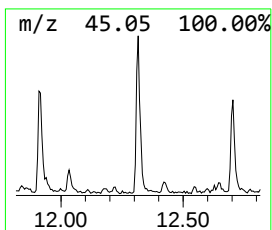
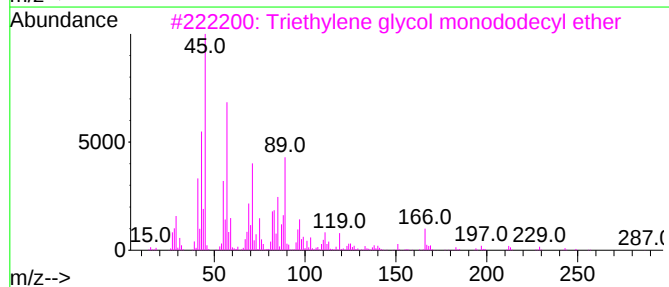
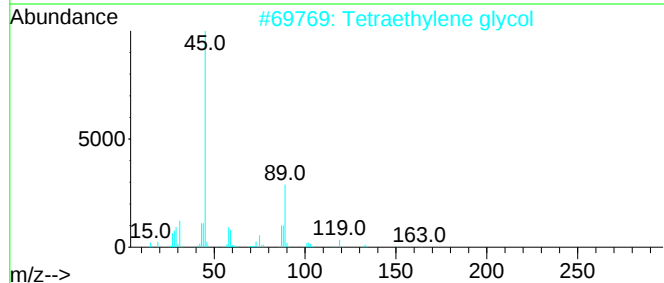
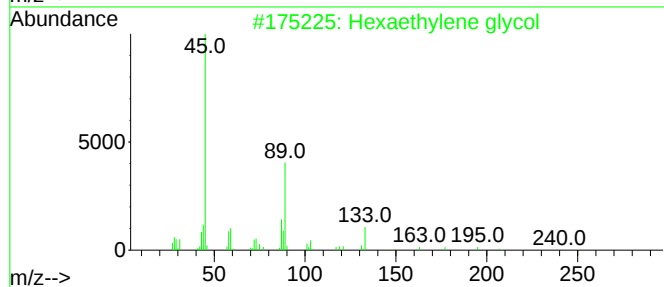
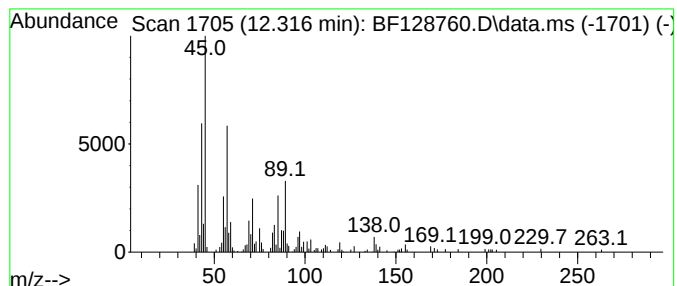
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexaethylene glycol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.316	3.19 ng	103150	Phenanthrene-d10	11.327

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexaethylene glycol	282	C12H26O7	002615-15-8	58
2			Tetraethylene glycol	194	C8H18O5	000112-60-7	53
3			Triethylene glycol monododecyl e...	318	C18H38O4	003055-94-5	52
4			Heptaethylene glycol	326	C14H30O8	005617-32-3	50
5			Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061022\
Data File : BF128760.D
Acq On : 10 Jun 2022 15:49
Operator : CG\JU
Sample : N3286-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

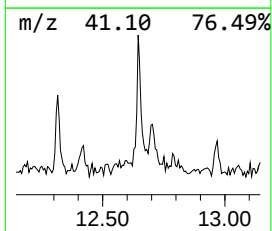
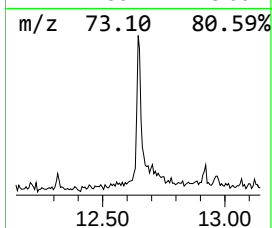
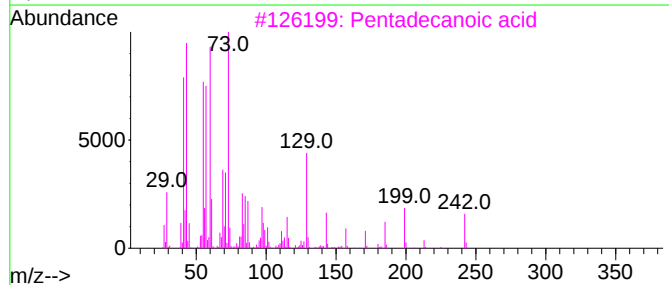
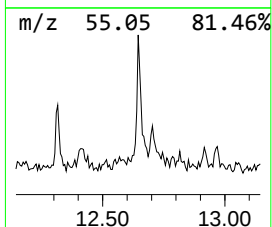
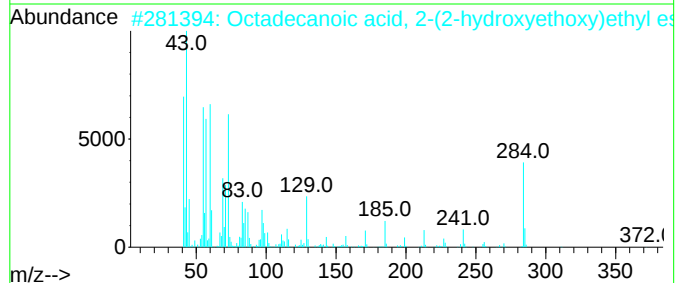
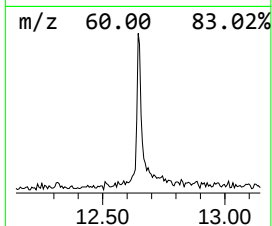
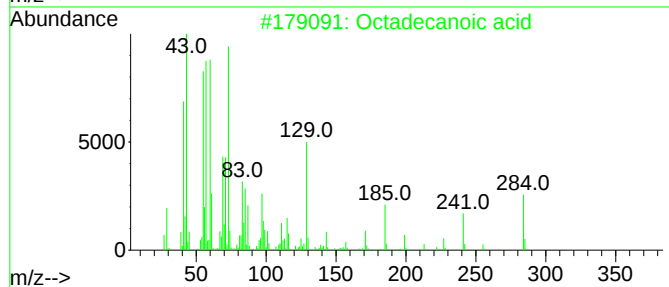
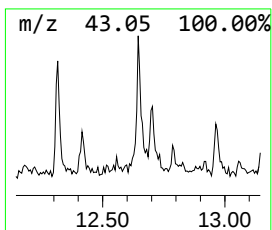
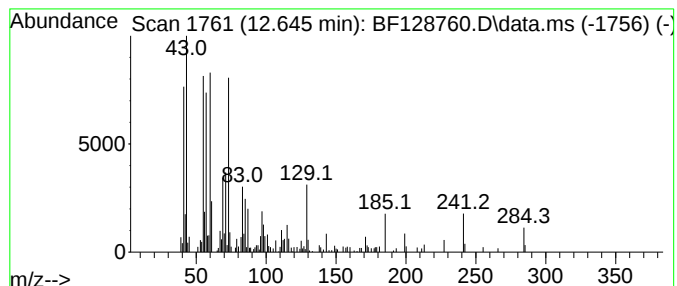
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.645	4.44 ng	143574	Phenanthrene-d10	11.327

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	87
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4			n-Decanoic acid	172	C10H20O2	000334-48-5	78
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061022\
Data File : BF128760.D
Acq On : 10 Jun 2022 15:49
Operator : CG\JU
Sample : N3286-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

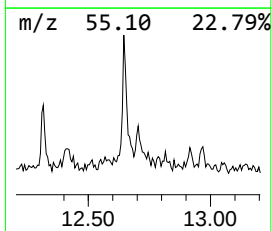
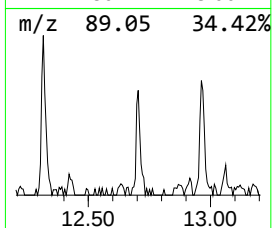
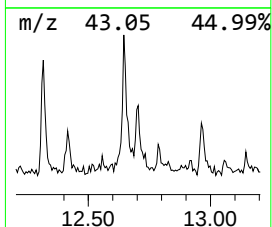
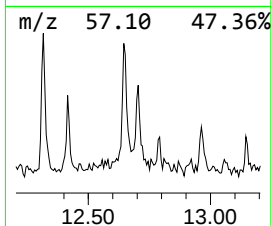
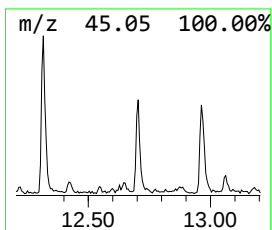
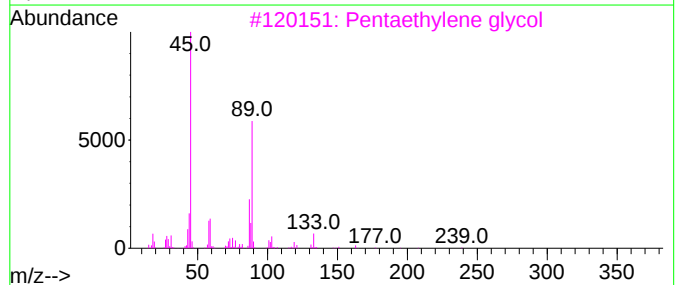
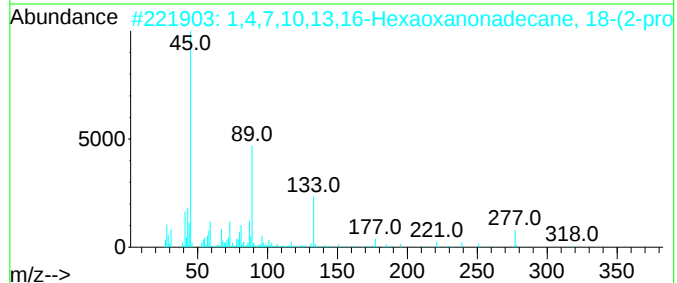
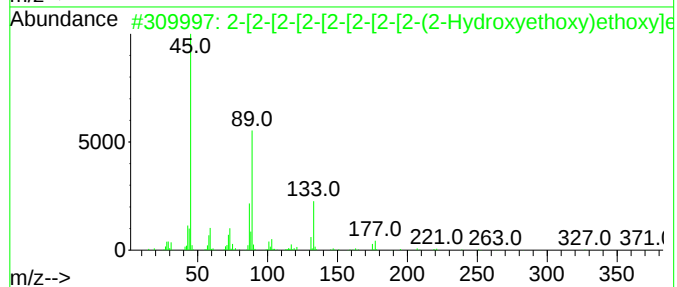
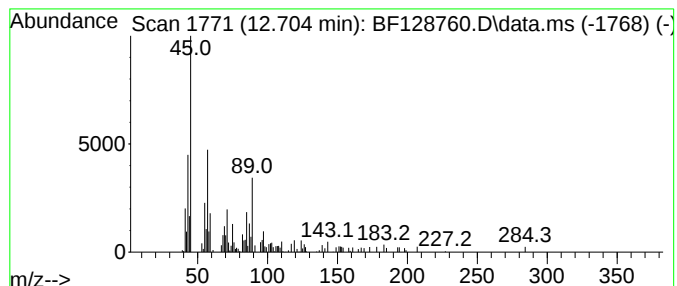
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 2-[2-[2-[2-[2-[2-(2-H... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.704	3.66 ng	65907	Chrysene-d12	13.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38010	003386-18-3	53		
2	1,4,7,10,13,16-Hexaoxonadecane...	318	C16H3006	1000163-64-0	53		
3	Pentaethylene glycol	238	C10H2206	004792-15-8	53		
4	2-{2-[2-(Hexyloxy)ethoxy]ethoxy}...	234	C12H2604	025961-89-1	53		
5	Hexaethylene glycol	282	C12H2607	002615-15-8	50		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061022\
Data File : BF128760.D
Acq On : 10 Jun 2022 15:49
Operator : CG\JU
Sample : N3286-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

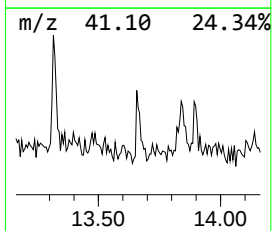
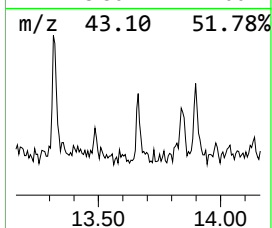
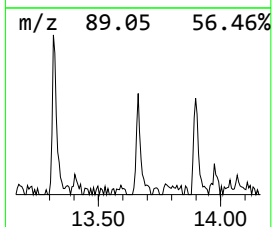
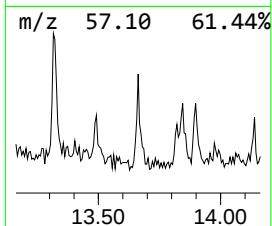
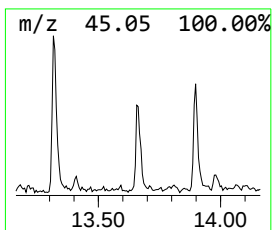
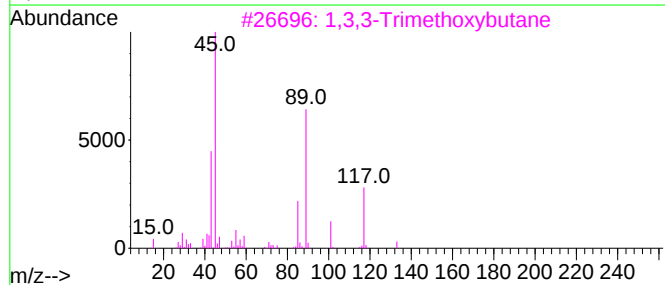
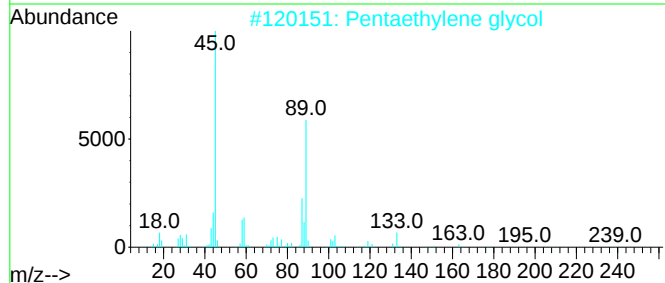
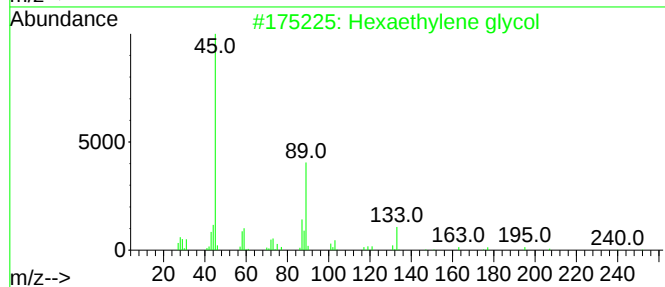
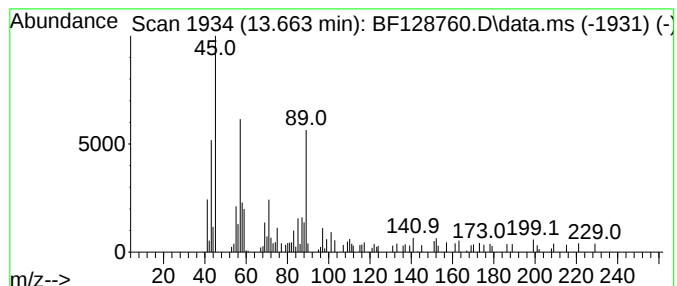
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Pentaethylene glycol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.663	2.29 ng	41254	Chrysene-d12	13.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexaethylene glycol	282	C12H26O7	002615-15-8	59
2			Pentaethylene glycol	238	C10H22O6	004792-15-8	59
3			1,3,3-Trimethoxybutane	148	C7H16O3	006607-66-5	53
4			2-[2-[2-[2-[2-[2-[2-[2-[2-(2-...	502	C22H46O12	006809-70-7	53
5			2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061022\
Data File : BF128760.D
Acq On : 10 Jun 2022 15:49
Operator : CG\JU
Sample : N3286-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

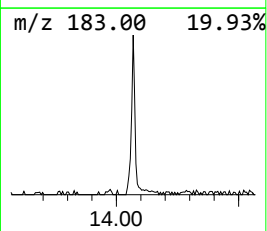
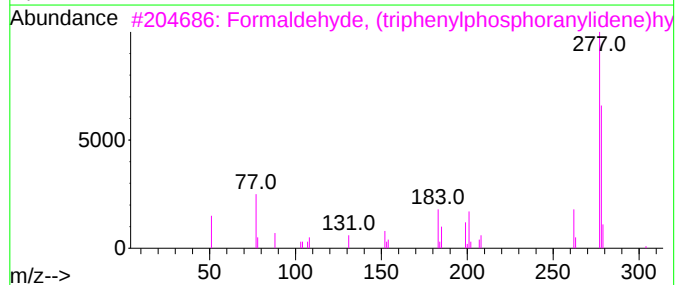
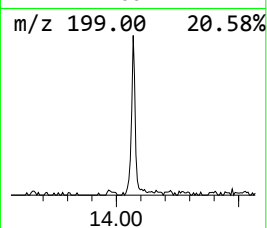
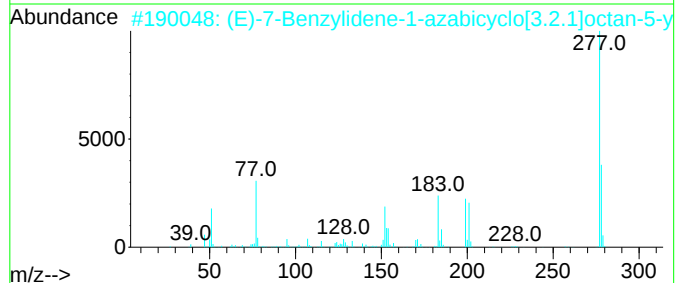
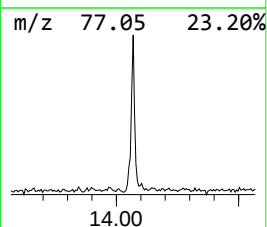
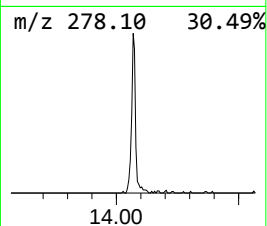
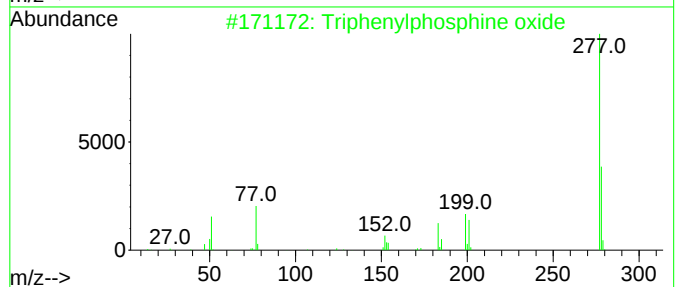
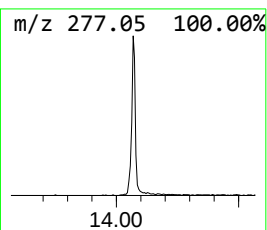
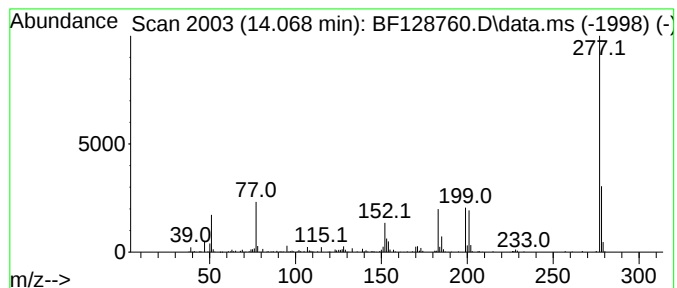
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Triphenylphosphine oxide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.068	11.97 ng	215500	Chrysene-d12	13.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	70
3			Formaldehyde, (triphenylphosphor...]	304	C19H17N2P	015990-54-2	40
4			2-Phenyl-6-(trifluoromethyl)-1H-...	277	C15H10F3NO	1000387-59-3	25
5			Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	23



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061022\
Data File : BF128760.D
Acq On : 10 Jun 2022 15:49
Operator : CG\JU
Sample : N3286-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

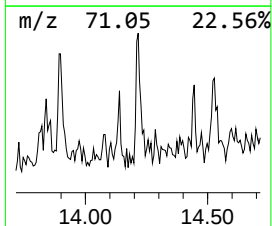
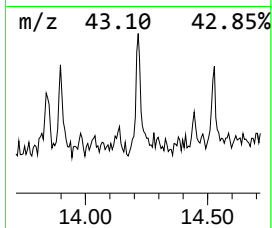
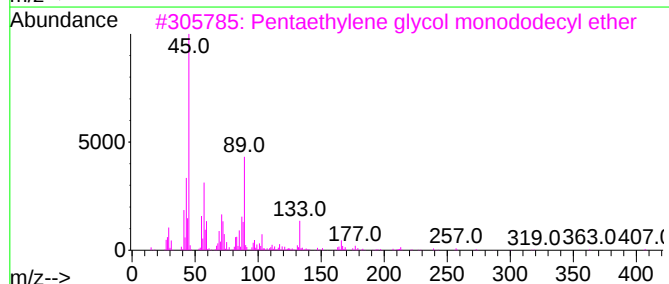
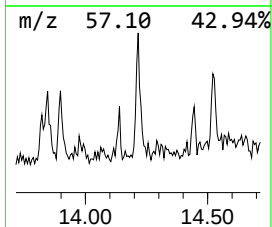
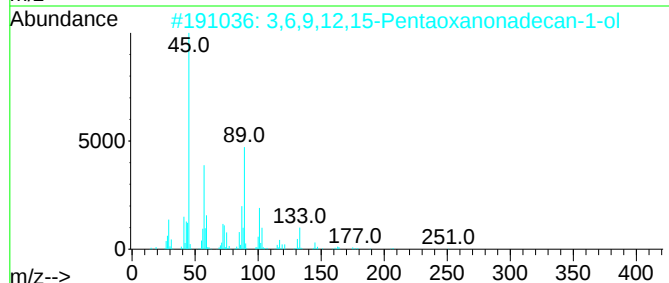
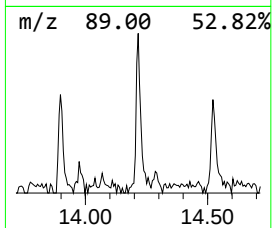
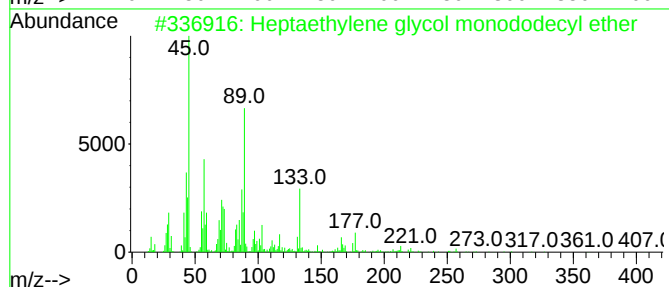
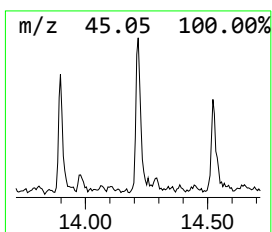
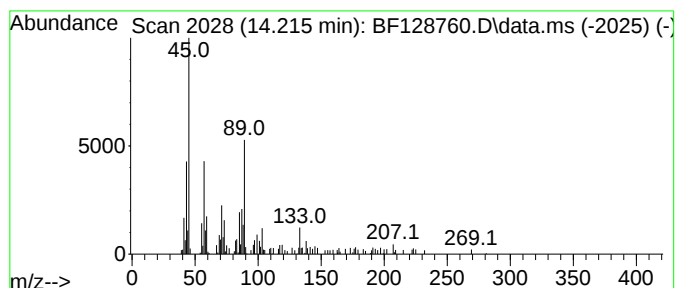
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Heptaethylene glycol monodo... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.216	3.64 ng	65618	Chrysene-d12	13.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptaethylene glycol monododecyl...	494	C26H54O8	003055-97-8	78
2			3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	72
3			Pentaethylene glycol monododecyl...	406	C22H46O6	003055-95-6	72
4			2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	68
5			1,4,7,10,13,16-Hexaoxacyclooctad...	264	C12H24O6	017455-13-9	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061022\
Data File : BF128760.D
Acq On : 10 Jun 2022 15:49
Operator : CG\JU
Sample : N3286-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

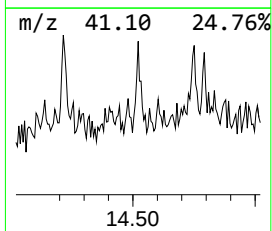
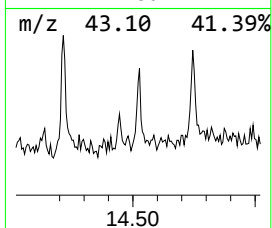
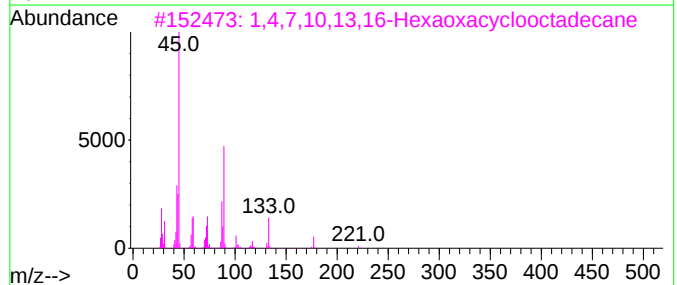
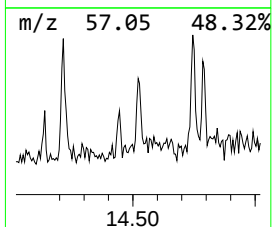
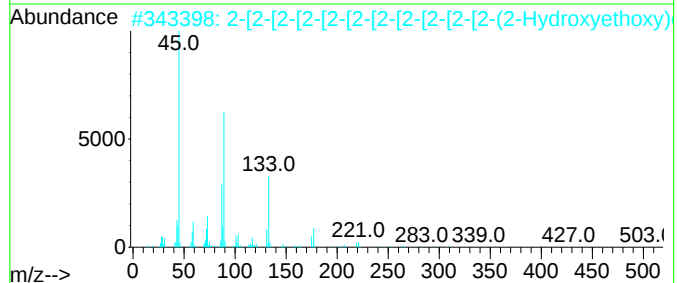
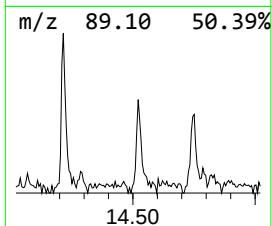
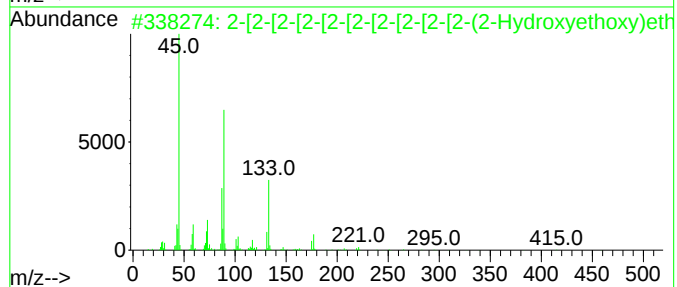
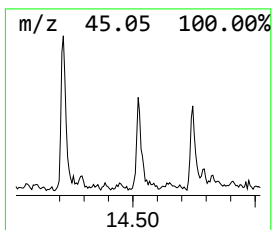
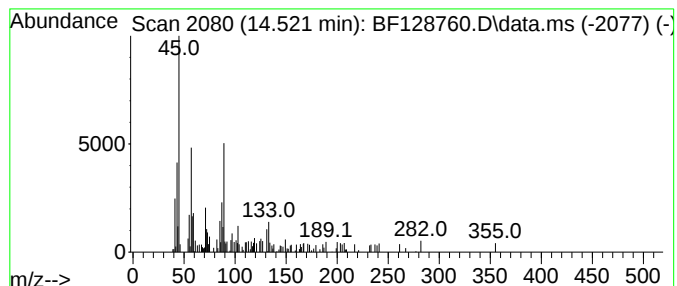
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 2-[2-[2-[2-[2-[2-[2-[2-[... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.521	2.57 ng	46209	Chrysene-d12	13.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[2-[2-[2-[2-[2-[2-[2-(2-...	502	C22H46O12	006809-70-7	72		
2	2-[2-[2-[2-[2-[2-[2-[2-(2-...	546	C24H50O13	1000352-12-7	72		
3	1,4,7,10,13,16-Hexaoxacyclooctadecane	264	C12H24O6	017455-13-9	72		
4	Hexaethylene glycol	282	C12H26O7	002615-15-8	72		
5	Octaethylene glycol monododecyl ...	538	C28H58O9	003055-98-9	72		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061022\
Data File : BF128760.D
Acq On : 10 Jun 2022 15:49
Operator : CG\JU
Sample : N3286-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

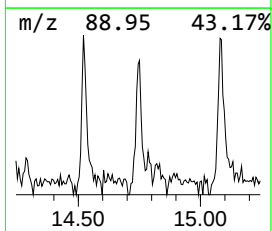
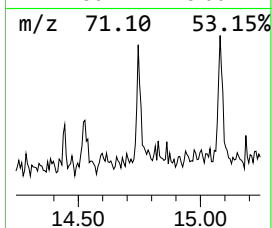
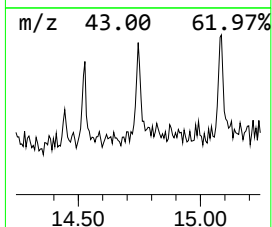
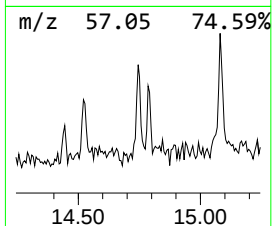
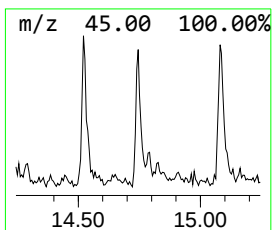
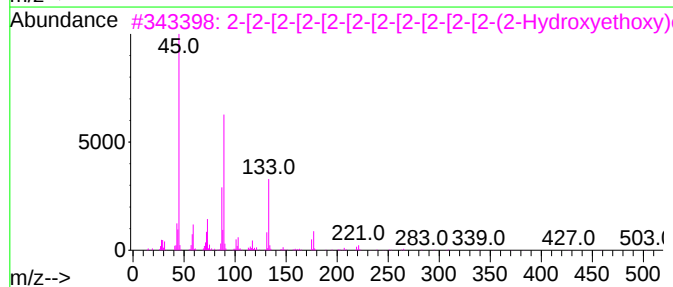
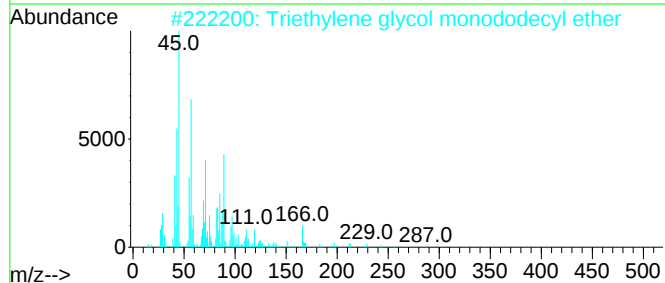
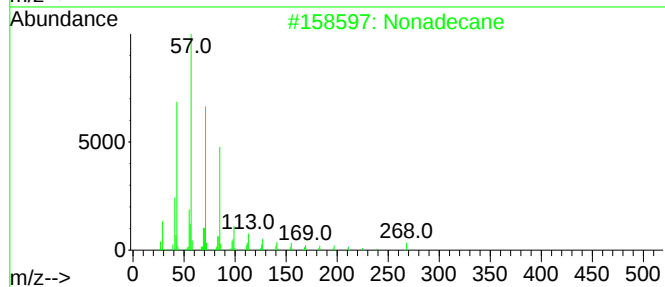
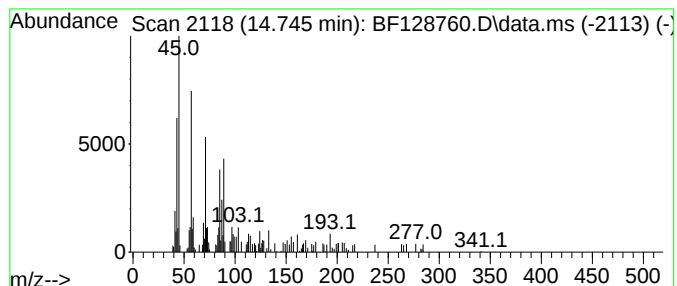
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Nonadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.745	2.62 ng	57227	Perylene-d12	15.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	70
2			Triethylene glycol monododecyl e...	318	C18H38O4	003055-94-5	59
3			2-[2-[2-[2-[2-[2-[2-[2-[2-...	546	C24H50O13	1000352-12-7	46
4			3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	43
5			2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061022\
Data File : BF128760.D
Acq On : 10 Jun 2022 15:49
Operator : CG\JU
Sample : N3286-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

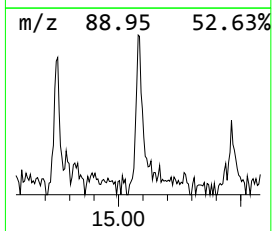
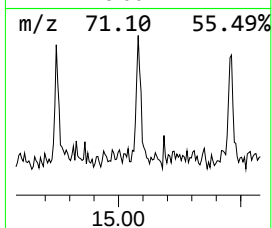
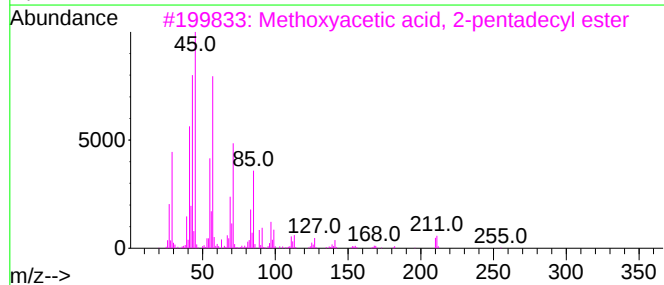
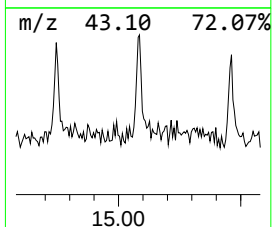
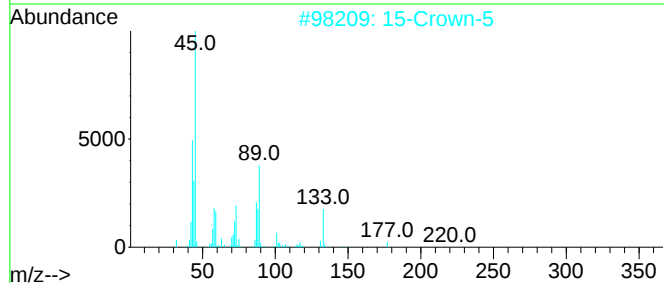
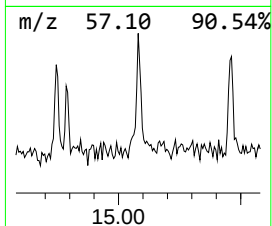
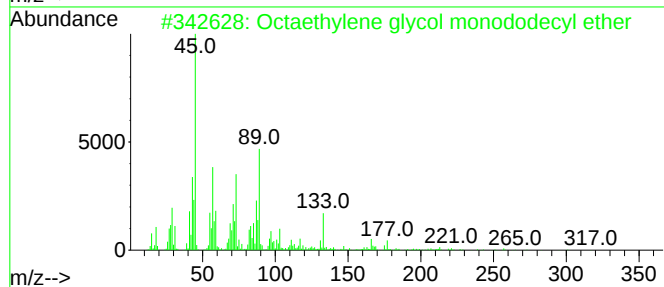
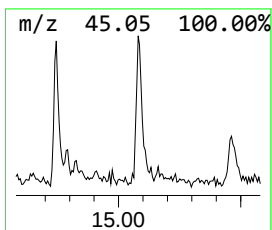
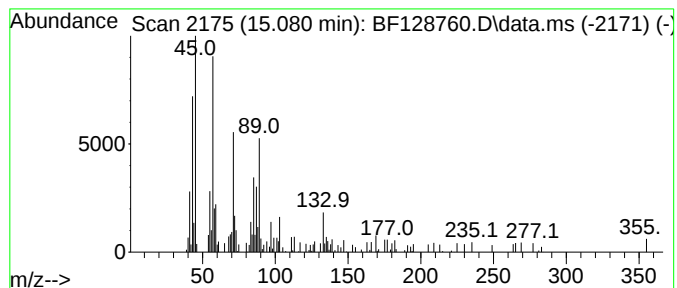
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Octaethylene glycol monodod... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.080	2.78 ng	60787	Perylene-d12	15.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octaethylene glycol monododecyl ...	538	C28H58O9	003055-98-9	64
2			15-Crown-5	220	C10H20O5	033100-27-5	52
3			Methoxyacetic acid, 2-pentadecyl...	300	C18H36O3	1000282-05-1	49
4			21-Crown-7	308	C14H28O7	033089-36-0	49
5			3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061022\
Data File : BF128760.D
Acq On : 10 Jun 2022 15:49
Operator : CG\JU
Sample : N3286-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

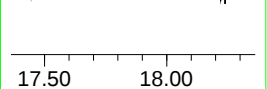
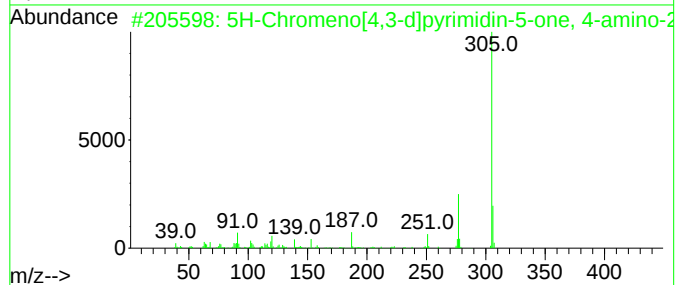
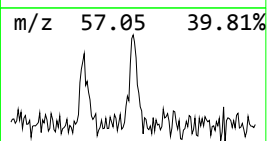
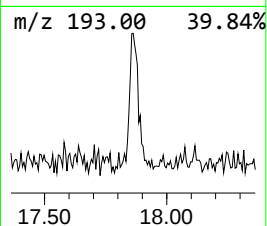
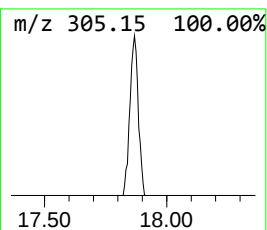
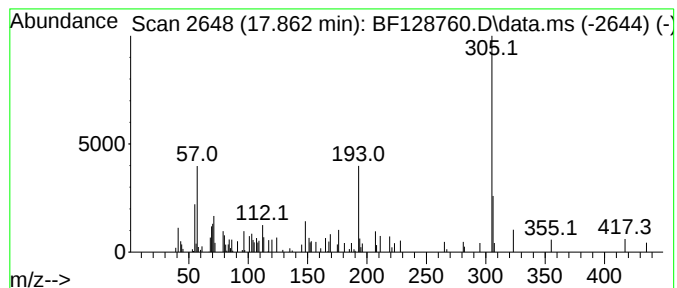
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

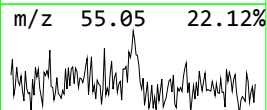
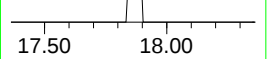
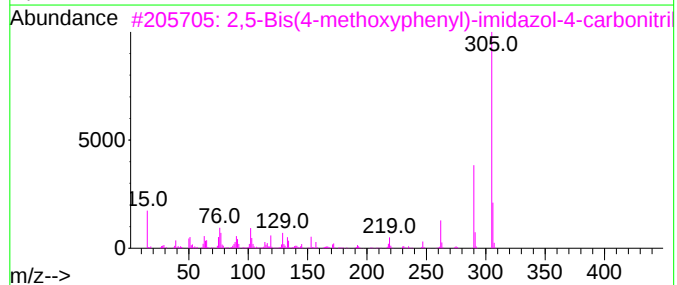
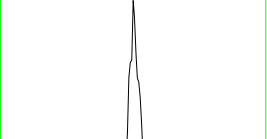
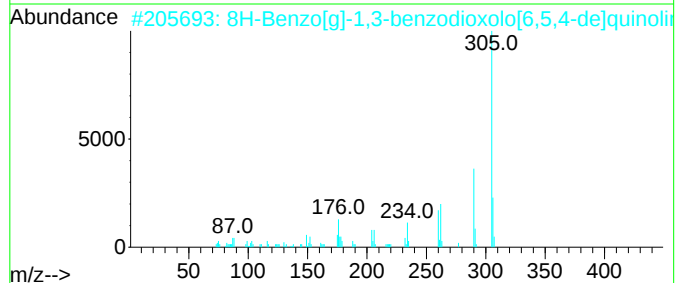
Peak Number 20 unknown17.862 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.862	2.63 ng	57582	Perylene-d12	15.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5H-Chromeno[4,3-d]pyrimidin-5-on...	305	C17H11N3O3	038370-06-8	46
2			8H-Benzo[g]-1,3-benzodioxolo[6,5...	305	C18H11NO4	003912-57-0	46
3			2,5-Bis(4-methoxyphenyl)-imidazo...	305	C18H15N3O2	189453-70-1	43
4			5-Methyl-2-[5-(2-methyl-benzooxa...	305	C18H15N3O2	1000301-25-7	38
5			6-(Morpholin-4-yl)-4-(2-phenylet...	305	C18H15N3O2	1000387-57-2	37



m/z 306.05 25.93%



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061022\
 Data File : BF128760.D
 Acq On : 10 Jun 2022 15:49
 Operator : CG\JU
 Sample : N3286-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.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
Ethanol, 2-phen...	8.251	23.1	ng	663966	2	8.086	574648	20.0
2-Propanol, 1-(...	8.322	133.5	ng	3835470	2	8.086	574648	20.0
2,4-Diethyl-6-m...	8.345	137.3	ng	3945200	2	8.086	574648	20.0
unknown8.422	8.422	3.6	ng	102361	2	8.086	574648	20.0
Dipropylene gly...	8.457	5.8	ng	166151	2	8.086	574648	20.0
unknown11.175	11.175	3.4	ng	108979	4	11.327	647045	20.0
unknown11.621	11.621	2.3	ng	72989	4	11.327	647045	20.0
2-{2-[2-(Hexylo...	11.910	2.4	ng	76732	4	11.327	647045	20.0
Hexaethylene gl...	12.316	3.2	ng	103150	4	11.327	647045	20.0
Octadecanoic acid	12.645	4.4	ng	143574	4	11.327	647045	20.0
2-[2-[2-[2-[2-[...	12.704	3.7	ng	65907	5	13.974	360124	20.0
Hexaethylene gl...	13.316	4.7	ng	85154	5	13.974	360124	20.0
Pentaethylene g...	13.663	2.3	ng	41254	5	13.974	360124	20.0
2-[2-[2-[2-[2-[...	13.898	2.6	ng	47343	5	13.974	360124	20.0
Triphenylphosph...	14.068	12.0	ng	215500	5	13.974	360124	20.0
Heptaethylene g...	14.216	3.6	ng	65618	5	13.974	360124	20.0
2-[2-[2-[2-[2-[...	14.521	2.6	ng	46209	5	13.974	360124	20.0
Nonadecane	14.745	2.6	ng	57227	6	15.433	437250	20.0
Octaethylene gl...	15.080	2.8	ng	60787	6	15.433	437250	20.0
unknown17.862	17.862	2.6	ng	57582	6	15.433	437250	20.0