

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061022\
 Data File : BF128759.D
 Acq On : 10 Jun 2022 15:19
 Operator : CG\JU
 Sample : N3286-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-6S

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: BF128759.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.004	459	462	469	rVB	30164	38377	1.31%	0.270%
2	5.446	534	537	545	rBV	986895	951257	32.49%	6.697%
3	6.457	706	709	719	rVB	659381	588362	20.10%	4.142%
4	6.798	763	767	771	rVB	531141	435274	14.87%	3.064%
5	6.981	795	798	801	rVB	118530	99998	3.42%	0.704%
6	7.369	858	864	867	rVB	1511072	1560309	53.29%	10.984%
7	8.087	981	986	989	rBV	627324	582421	19.89%	4.100%
8	9.063	1145	1152	1158	rBV7	16268	40591	1.39%	0.286%
9	9.163	1163	1169	1172	rBV	2931745	2927774	100.00%	20.610%
10	9.269	1184	1187	1194	rVB	202458	186744	6.38%	1.315%
11	9.839	1279	1284	1288	rBV	773643	678177	23.16%	4.774%
12	10.633	1415	1419	1423	rBV	1601303	1522022	51.99%	10.714%
13	11.180	1508	1512	1521	rBV5	29003	43901	1.50%	0.309%
14	11.327	1531	1537	1541	rBV	824908	680505	23.24%	4.791%
15	11.622	1582	1587	1593	rBV2	36864	53060	1.81%	0.374%
16	11.716	1599	1603	1611	rBV5	17363	30394	1.04%	0.214%
17	11.916	1634	1637	1649	rVB	36569	48415	1.65%	0.341%
18	12.316	1700	1705	1715	rBV	42802	64582	2.21%	0.455%
19	12.645	1756	1761	1768	rBV3	45452	76175	2.60%	0.536%
20	12.704	1768	1771	1779	rVB2	39797	60603	2.07%	0.427%
21	12.921	1803	1808	1811	rBV	2688113	2229816	76.16%	15.697%
22	12.969	1811	1816	1823	rVB2	22171	32159	1.10%	0.226%
23	13.321	1873	1876	1882	rBV	26624	33689	1.15%	0.237%
24	13.669	1931	1935	1945	rBV3	23514	54810	1.87%	0.386%
25	13.851	1962	1966	1971	rBV	29809	47215	1.61%	0.332%
26	13.974	1983	1987	1990	rVB	380484	330665	11.29%	2.328%
27	14.068	1998	2003	2008	rBV	229990	237824	8.12%	1.674%
28	14.221	2025	2029	2036	rBV2	26842	43071	1.47%	0.303%
29	14.527	2078	2081	2087	rBV4	22267	36178	1.24%	0.255%
30	14.751	2115	2119	2124	rBV8	18542	30099	1.03%	0.212%
31	15.086	2173	2176	2185	rVB2	22787	34413	1.18%	0.242%
32	15.433	2231	2235	2245	rVB	326786	426399	14.56%	3.002%

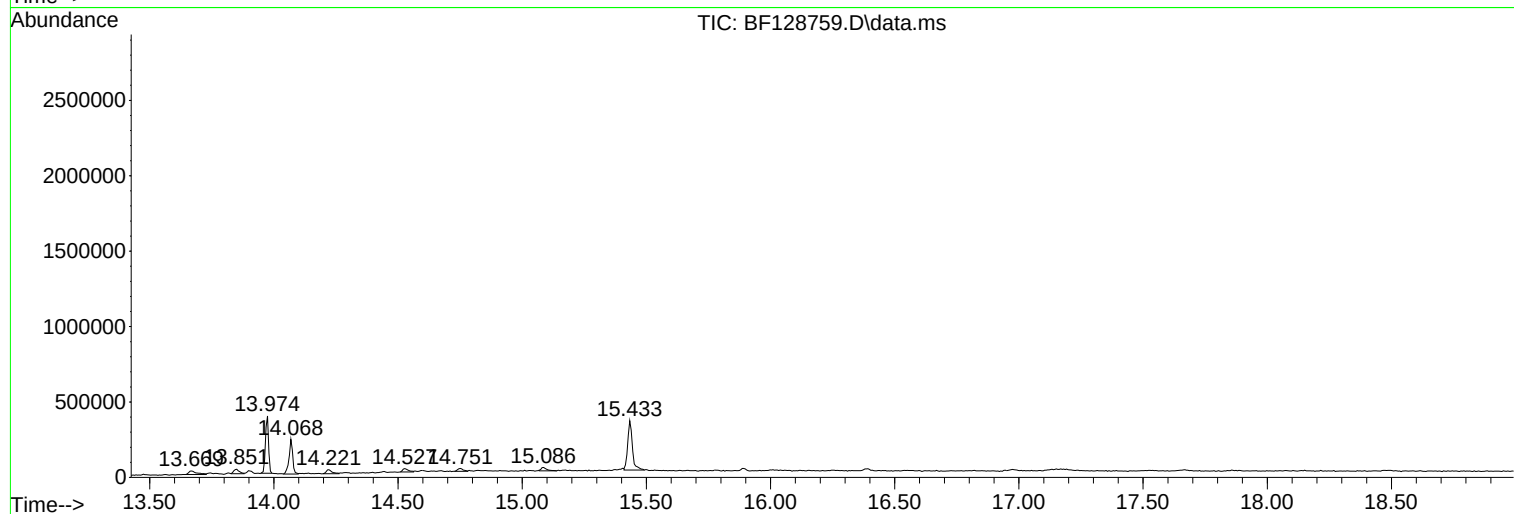
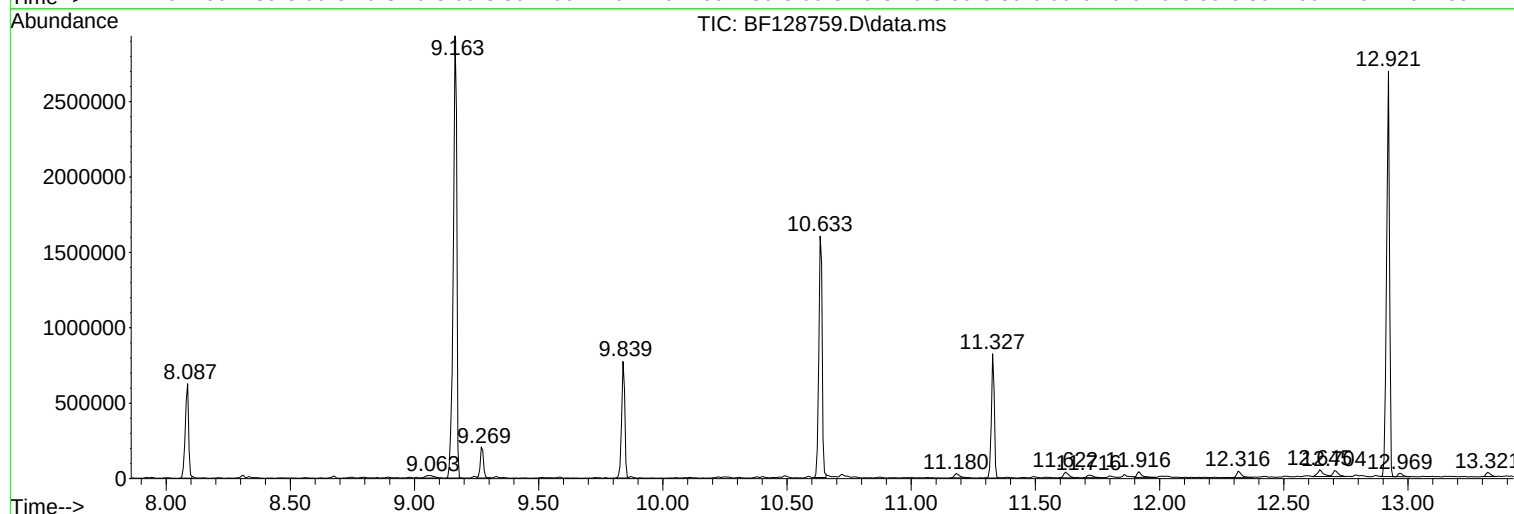
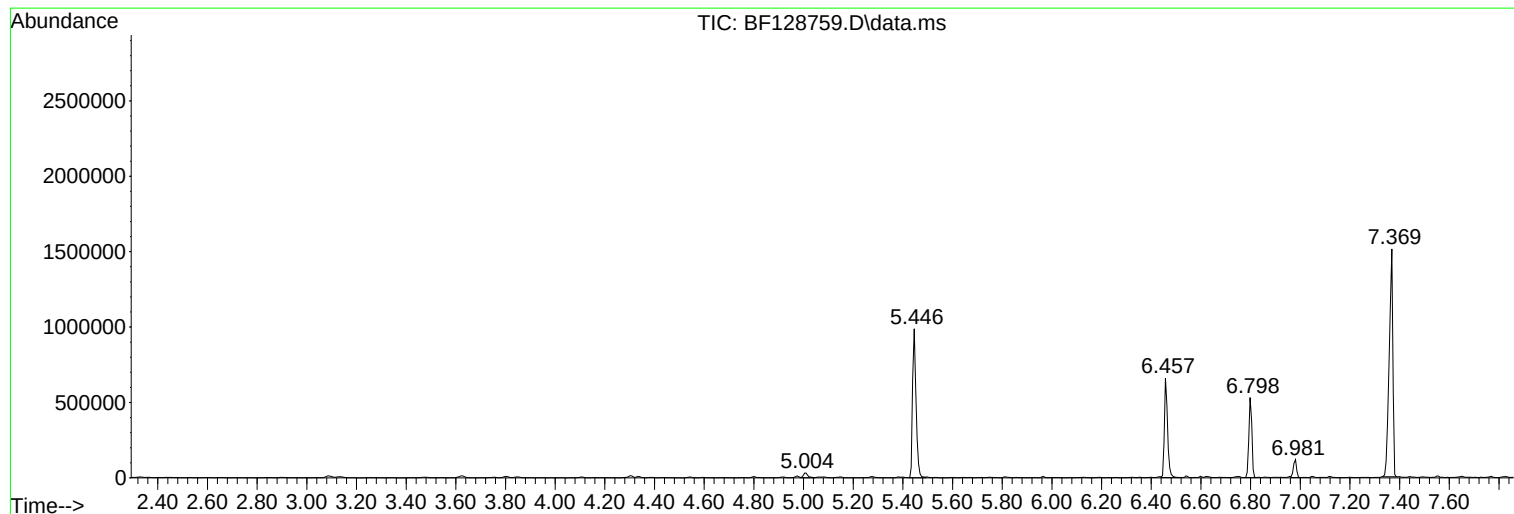
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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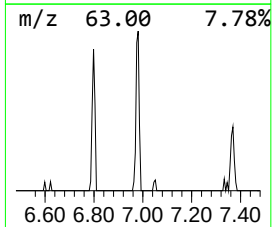
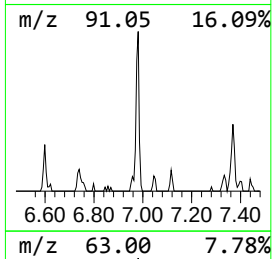
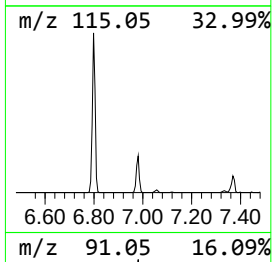
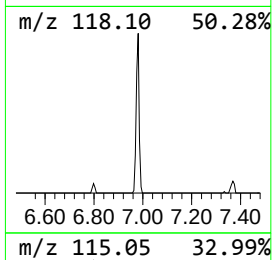
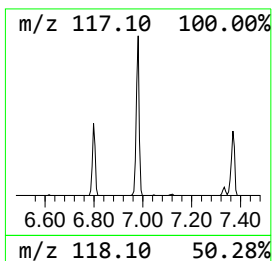
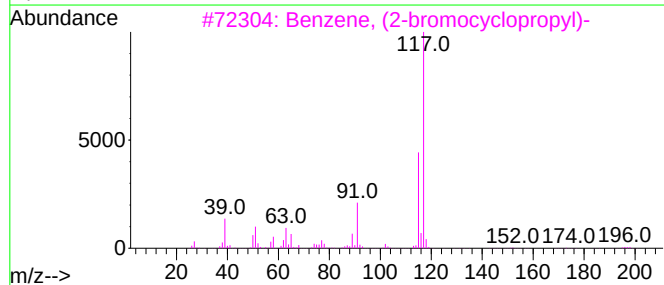
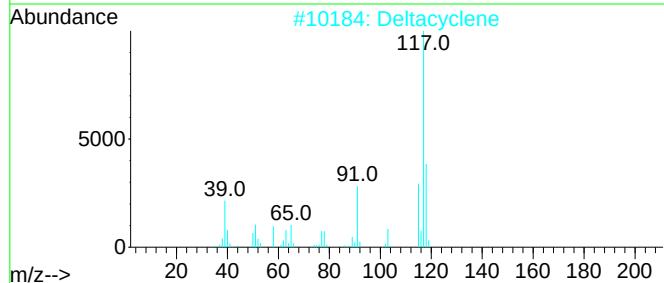
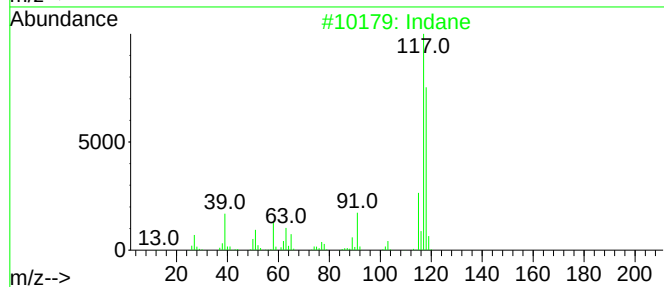
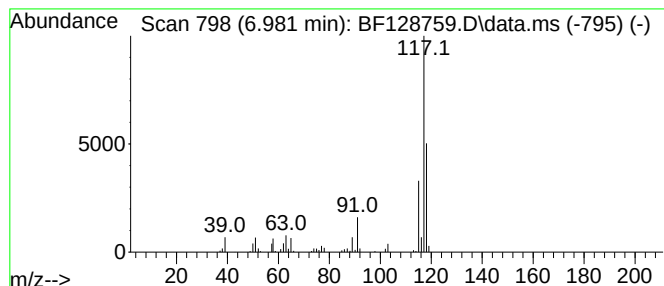
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.981	4.59 ng	99998	1,4-Dichlorobenzene-d4	6.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	91
2			Deltacyclene	118	C9H10	007785-10-6	74
3			Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	58
4			trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	50
5			Benzaldehyde, 4-(1-phenyl-2-prop...	238	C16H14O2	1000277-56-1	50



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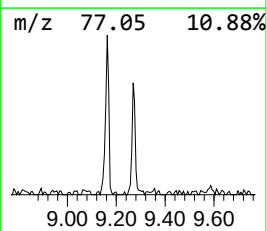
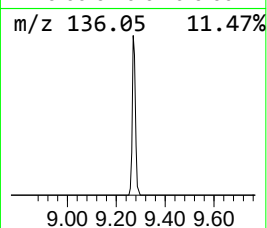
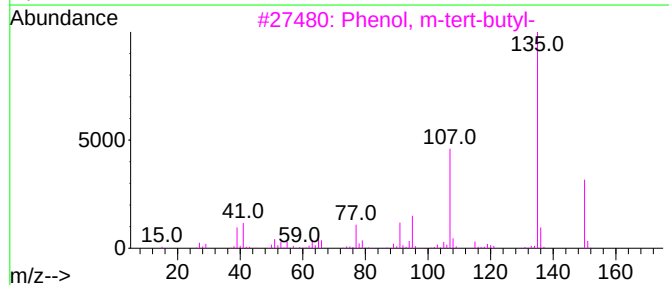
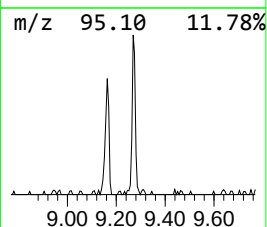
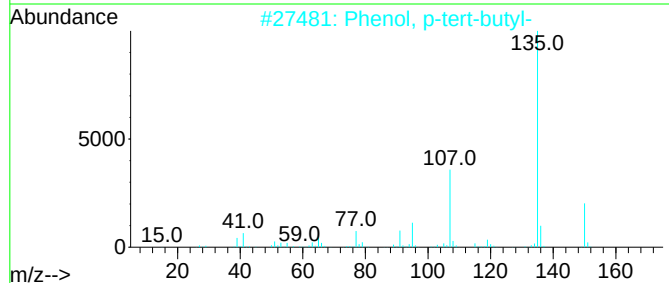
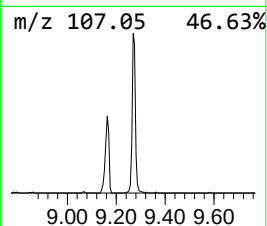
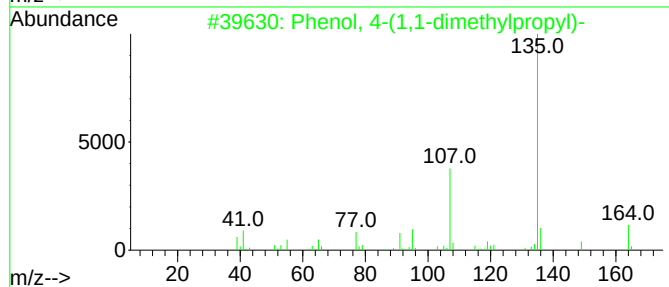
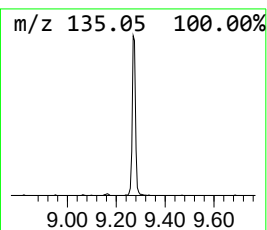
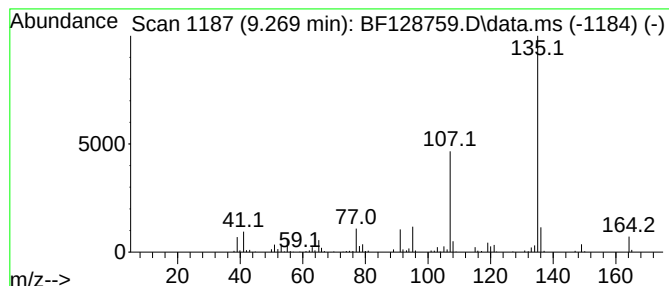
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Phenol, 4-(1,1-dimethylprop... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.269	5.51 ng	186744	Acenaphthene-d10	9.839

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	93
2			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	90
3			Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	78
4			Hexestrol	270	C18H22O2	000084-16-2	72
5			4,4'-(1,2-diethylethylene)diphenol	270	C18H22O2	005635-50-7	64



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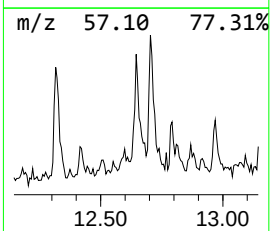
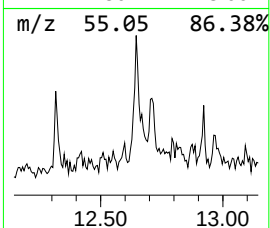
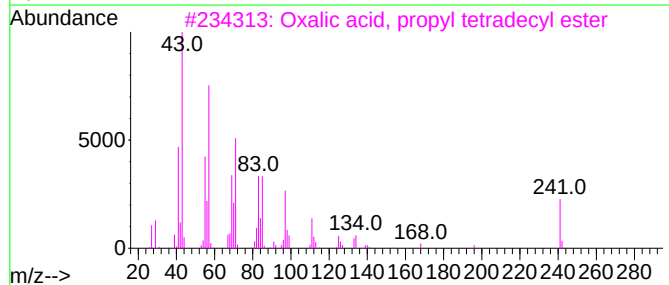
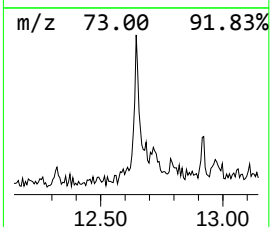
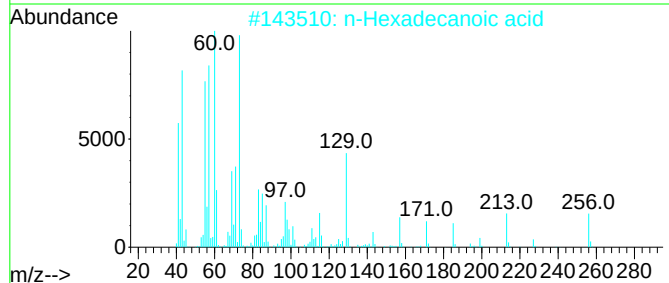
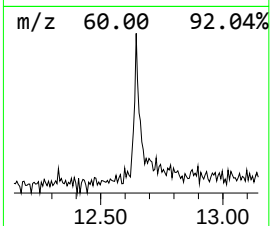
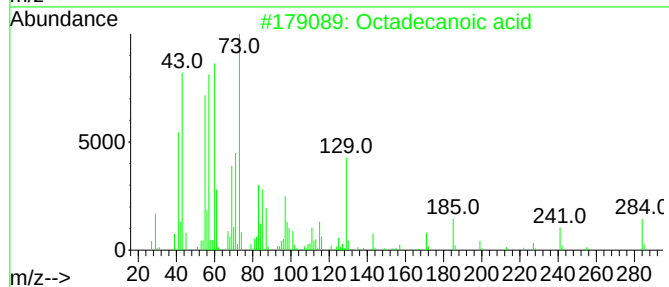
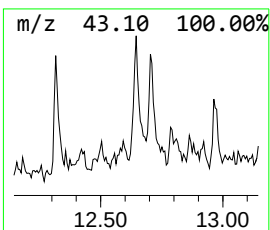
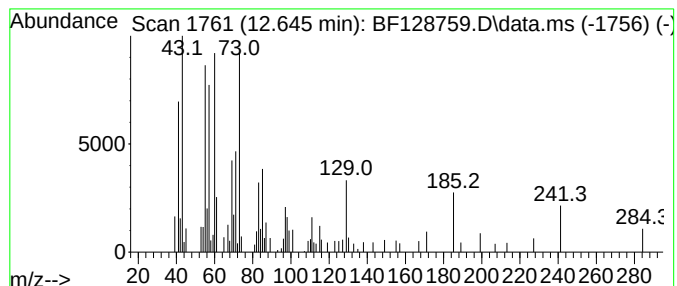
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.645	2.24 ng	76175	Phenanthrene-d10	11.328

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	93
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	52
3			Oxalic acid, propyl tetradecyl e...	328	C19H36O4	1000309-26-7	42
4			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	25
5			Carbonic acid, decyl tridecyl ester	384	C24H48O3	1000383-16-2	25



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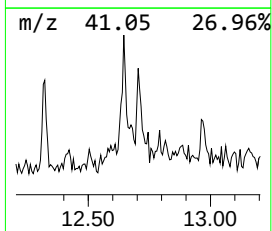
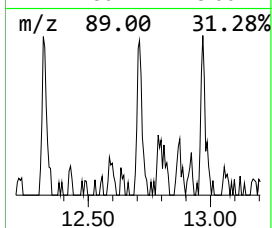
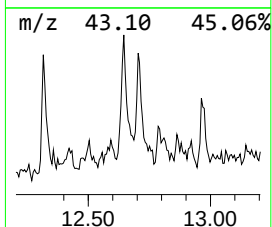
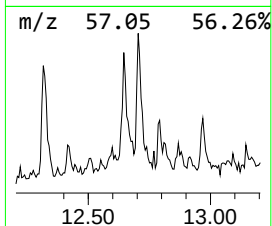
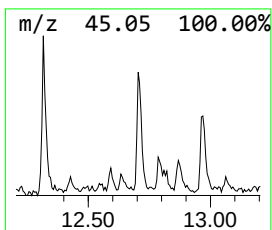
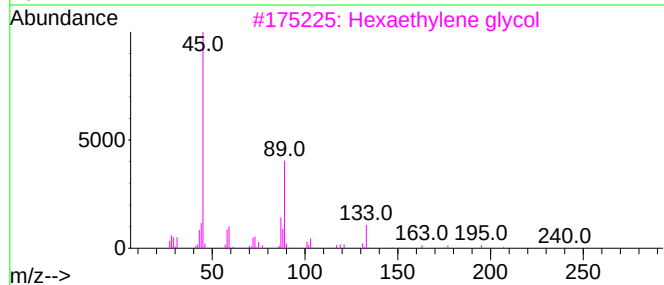
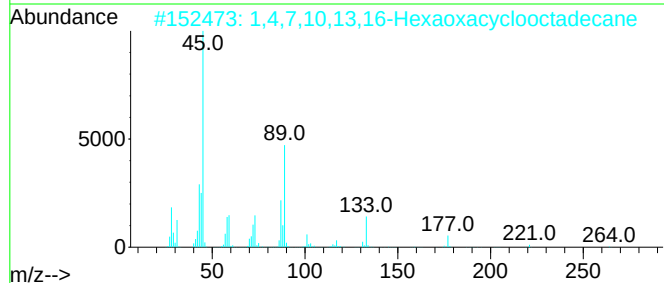
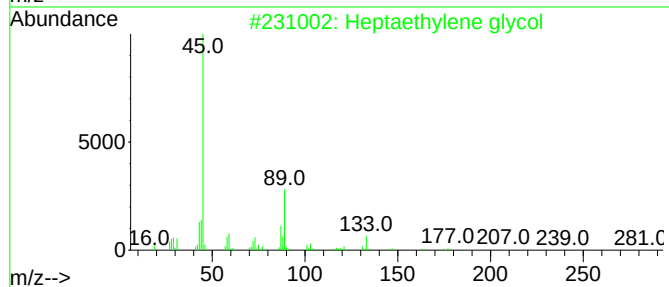
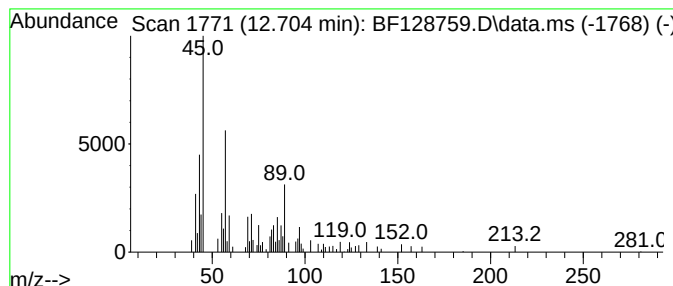
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Peak Number 4 Heptaethylene glycol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.704	3.67 ng	60603	Chrysene-d12	13.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptaethylene glycol	326	C14H30O8	005617-32-3	59
2			1,4,7,10,13,16-Hexaoxacyclooctadecane	264	C12H24O6	017455-13-9	59
3			Hexaethylene glycol	282	C12H26O7	002615-15-8	59
4			3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	59
5			n-Octylpentaoxyethylene	350	C18H38O6	019327-40-3	53



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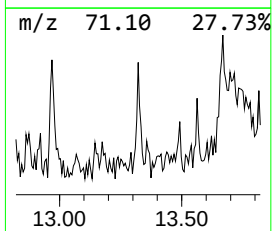
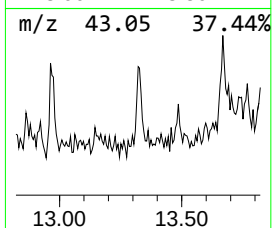
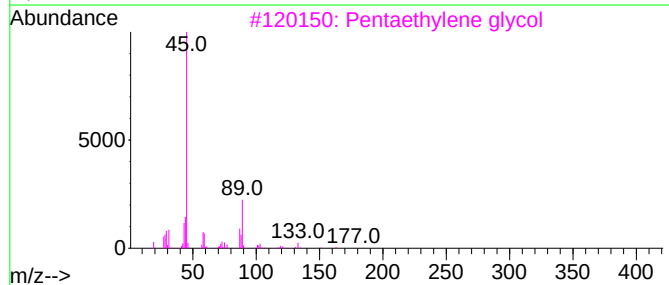
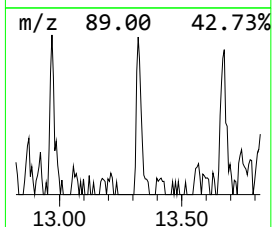
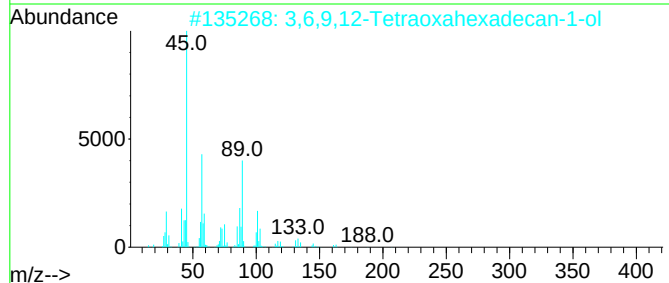
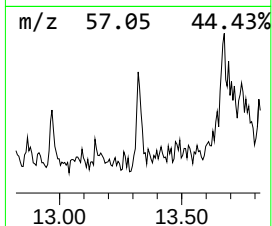
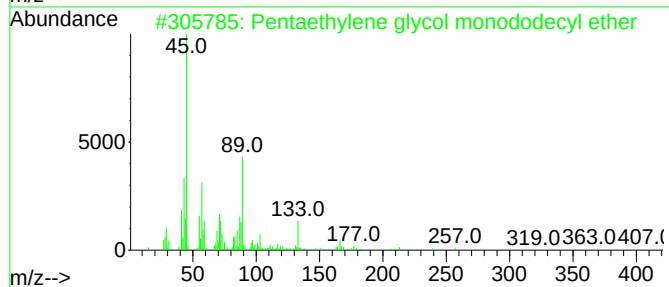
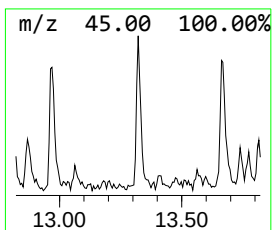
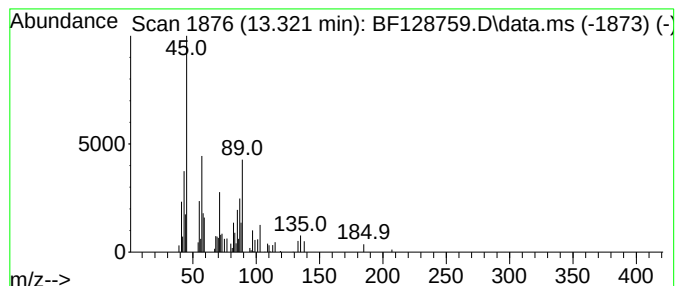
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Pentaethylene glycol monodo... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.322	2.04 ng	33689	Chrysene-d12	13.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentaethylene glycol monododecyl...	406	C22H46O6	003055-95-6	72
2			3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	64
3			Pentaethylene glycol	238	C10H22O6	004792-15-8	53
4			Hexaethylene glycol	282	C12H26O7	002615-15-8	52
5			2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	003386-18-3	50



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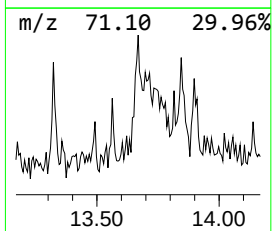
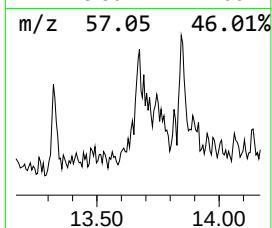
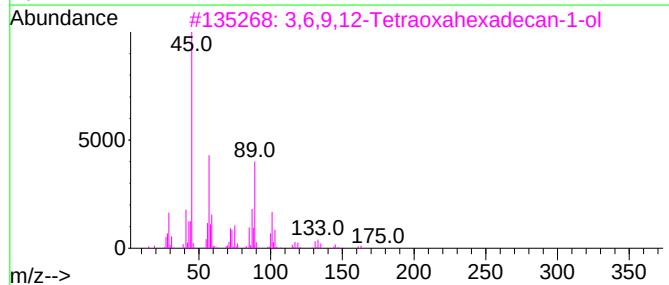
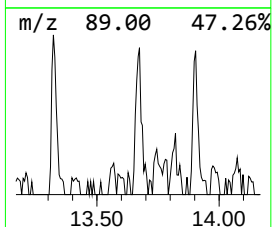
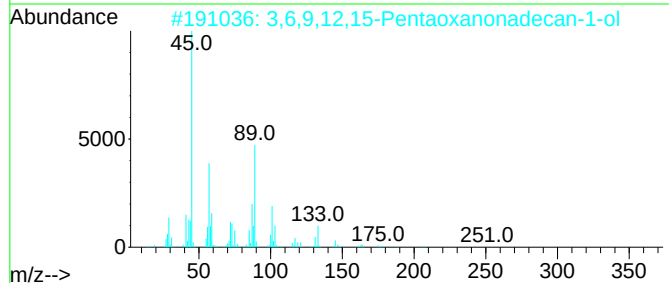
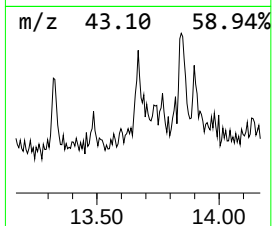
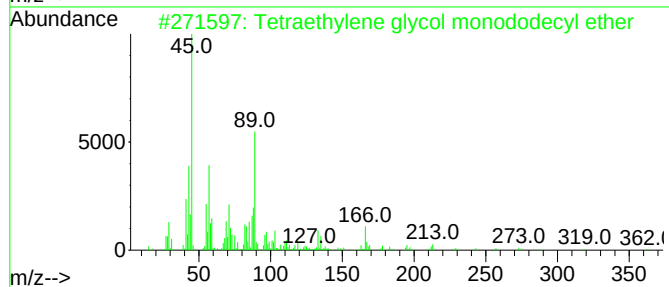
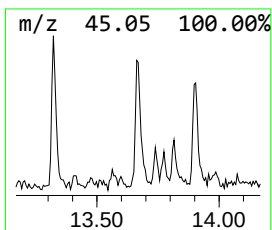
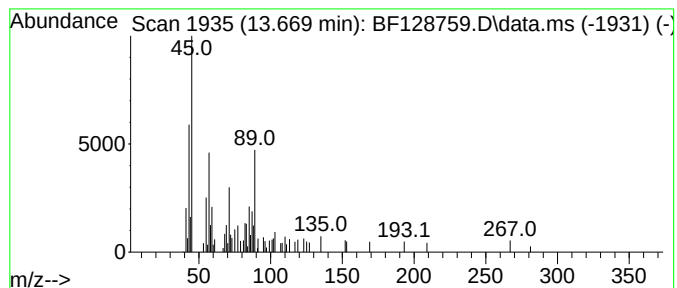
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BNA_F
ClientSampleId :
MW-6S

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 Tetraethylene glycol monodo... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.669	3.32 ng	54810	Chrysene-d12		13.974	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetraethylene glycol monododecyl...		362	C20H42O5	005274-68-0	64
2	3,6,9,12,15-Pentaoxanonadecan-1-ol		294	C14H30O6	001786-94-3	64
3	3,6,9,12-Tetraoxahexadecan-1-ol		250	C12H26O5	001559-34-8	64
4	Octaethylene glycol monododecyl ...		538	C28H58O9	003055-98-9	64
5	Ethanol, 2-[2-(2-butoxyethoxy)et...		206	C10H22O4	000143-22-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061022\
Data File : BF128759.D
Acq On : 10 Jun 2022 15:19
Operator : CG\JU
Sample : N3286-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-6S

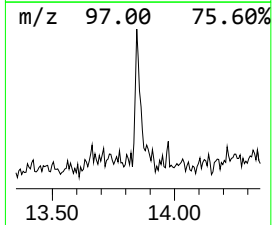
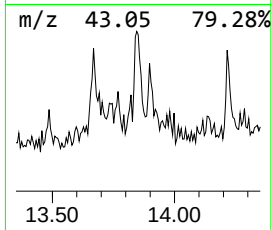
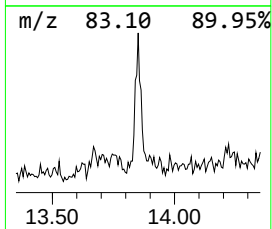
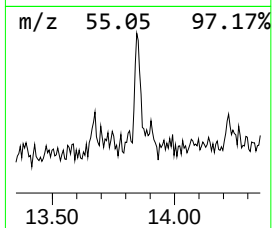
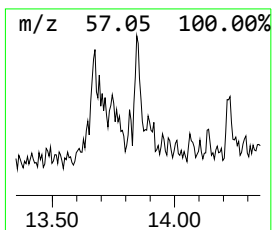
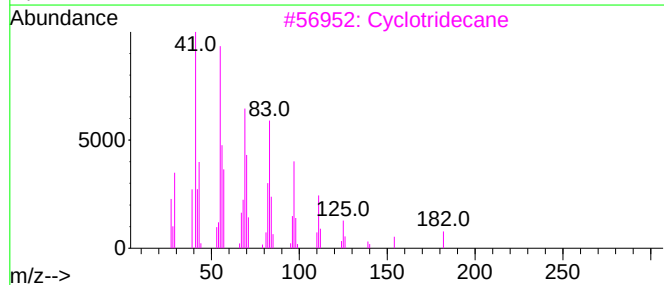
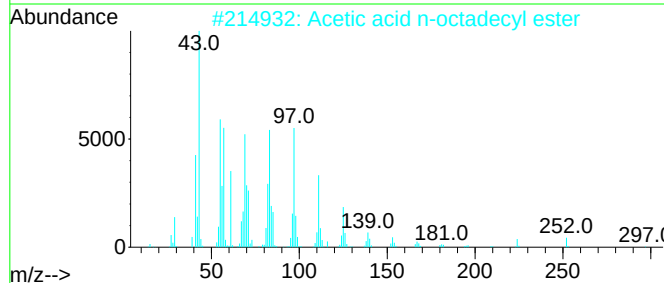
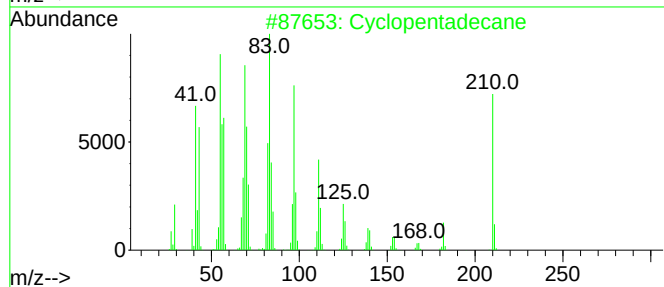
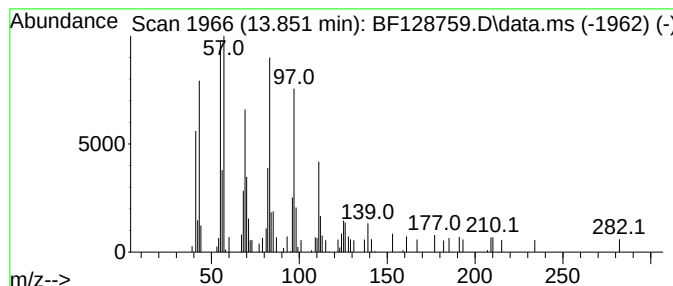
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Cyclopentadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.851	2.86 ng	47215	Chrysene-d12	13.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	93
2			Acetic acid n-octadecyl ester	312	C20H40O2	000822-23-1	91
3			Cyclotridecane	182	C13H26	000295-02-3	87
4			Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	86
5			n-Heptadecanol-1	256	C17H36O	001454-85-9	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061022\
Data File : BF128759.D
Acq On : 10 Jun 2022 15:19
Operator : CG\JU
Sample : N3286-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-6S

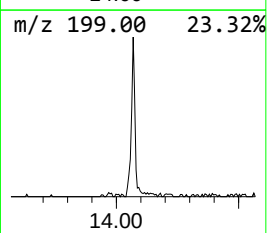
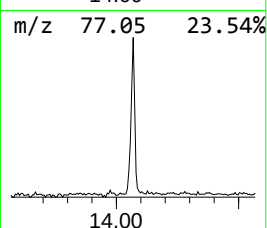
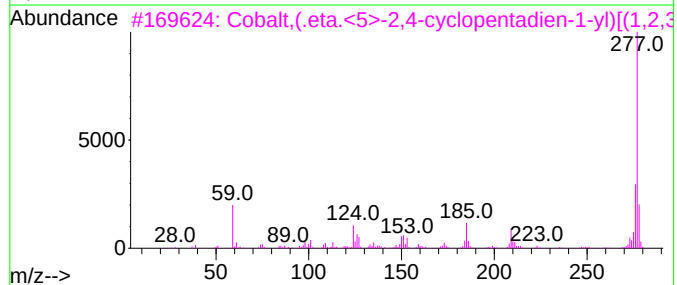
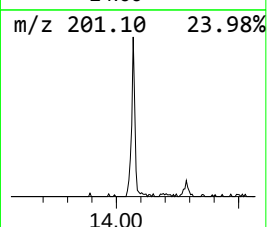
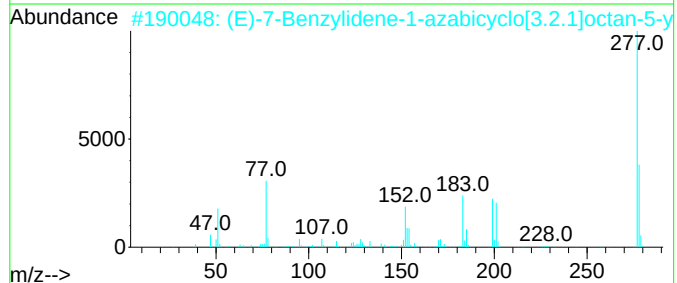
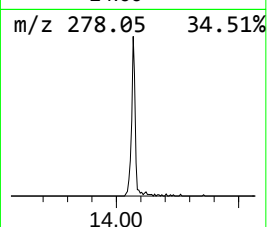
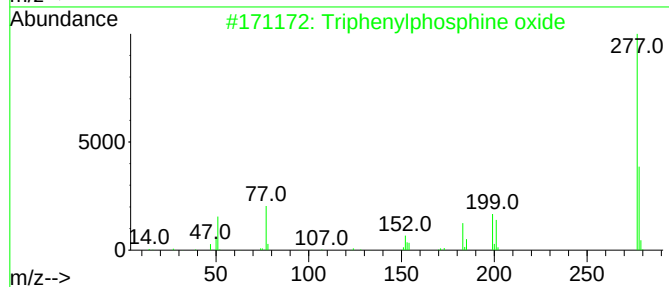
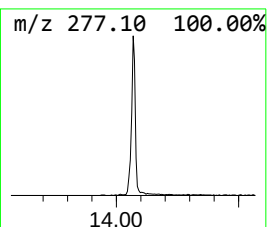
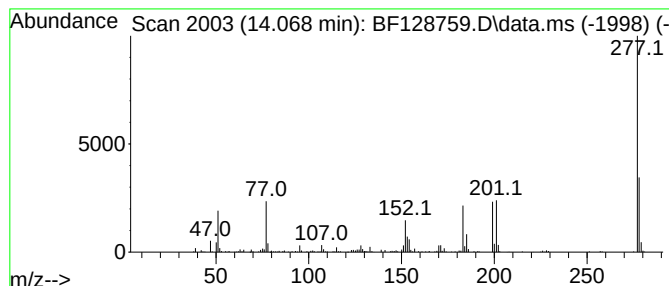
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.069	14.38 ng	237824	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	81
3			Cobalt,(.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	35
4			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	32
5			Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	17



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061022\
Data File : BF128759.D
Acq On : 10 Jun 2022 15:19
Operator : CG\JU
Sample : N3286-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-6S

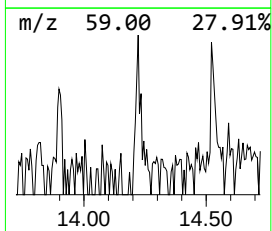
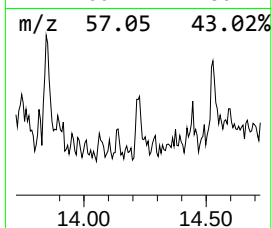
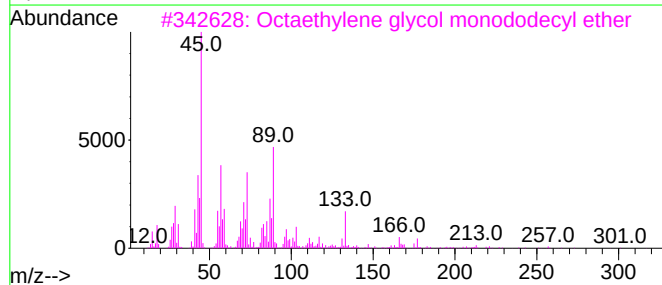
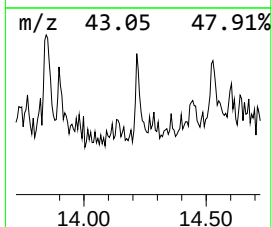
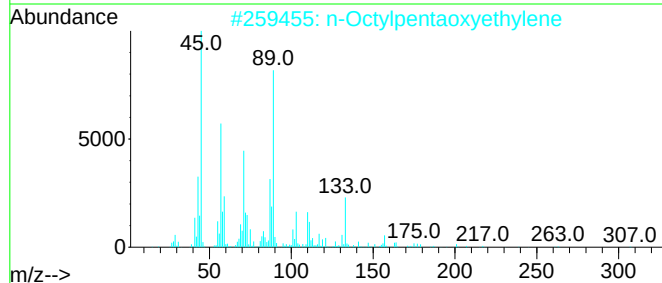
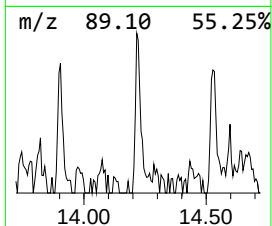
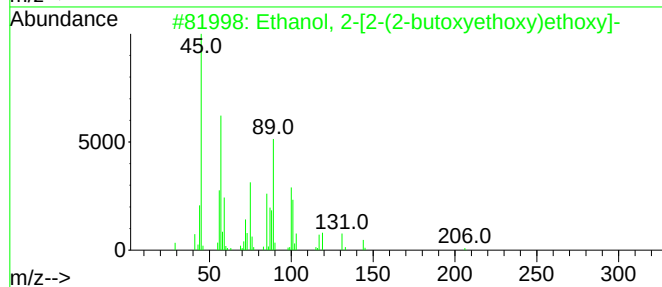
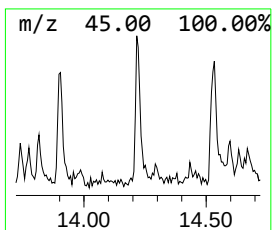
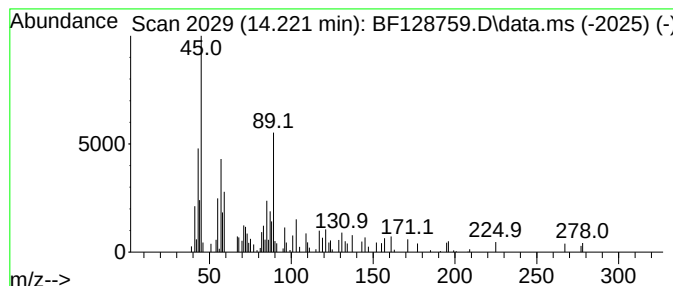
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Ethanol, 2-[2-(2-butoxyetho... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.221	2.61 ng	43071	Chrysene-d12	13.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	80
2			n-Octylpentaoxyethylene	350	C18H38O6	019327-40-3	59
3			Octaethylene glycol monododecyl ...	538	C28H58O9	003055-98-9	59
4			3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	59
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 : BF128759.D
Acq On : 10 Jun 2022 15:19
Operator : CG\JU
Sample : N3286-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

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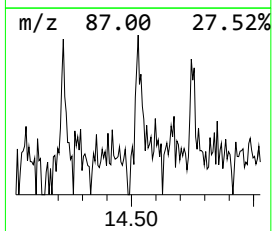
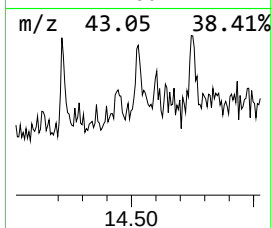
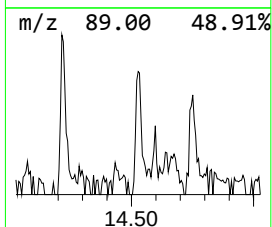
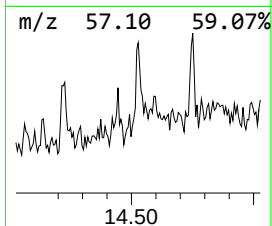
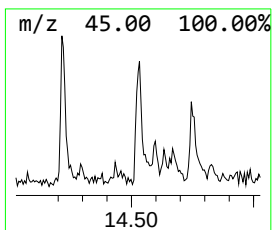
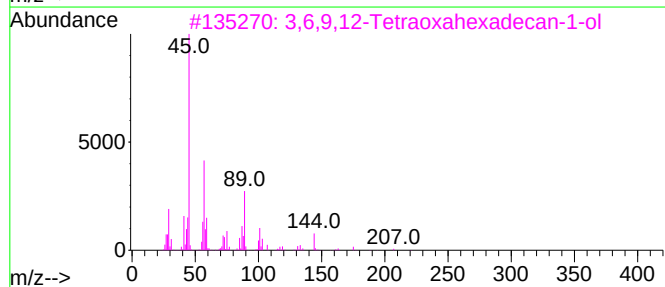
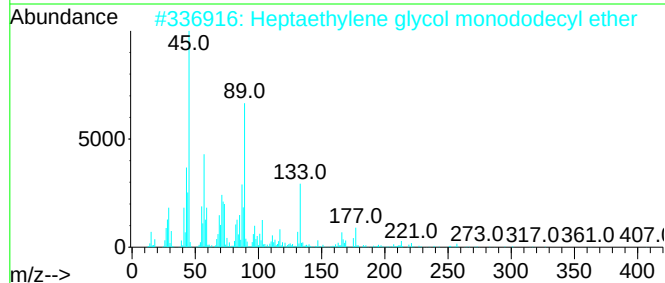
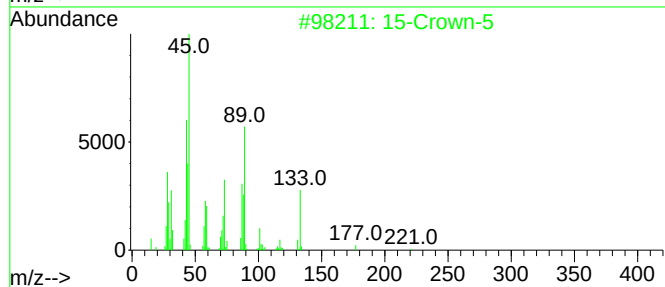
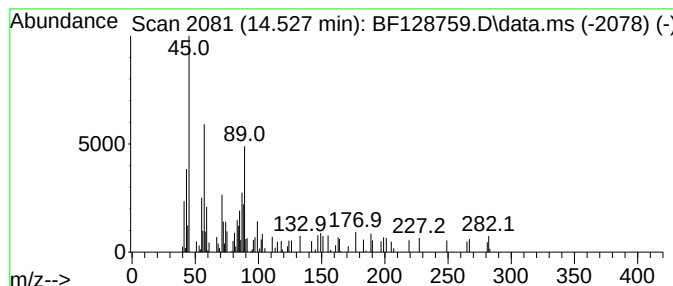
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 15-Crown-5 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.527	2.19 ng	36178	Chrysene-d12	13.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	15-Crown-5			220	C10H20O5	033100-27-5	64
2	Heptaethylene glycol monododecyl...			494	C26H54O8	003055-97-8	64
3	3,6,9,12-Tetraoxahexadecan-1-ol			250	C12H26O5	001559-34-8	59
4	2-[2-[2-[2-[2-[2-(2-Hydroxyet...			370	C16H34O9	005117-19-1	53
5	3,6,9,12,15-Pentaoxanonadecan-1-ol			294	C14H30O6	001786-94-3	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061022\
Data File : BF128759.D
Acq On : 10 Jun 2022 15:19
Operator : CG\JU
Sample : N3286-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-6S

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
Indane	6.981	4.6	ng	99998	1	6.798	435274	20.0
Phenol, 4-(1,1-...	9.269	5.5	ng	186744	3	9.839	678177	20.0
Octadecanoic acid	12.645	2.2	ng	76175	4	11.328	680505	20.0
Heptaethylene g...	12.704	3.7	ng	60603	5	13.974	330665	20.0
Pentaethylene g...	13.322	2.0	ng	33689	5	13.974	330665	20.0
Tetraethylene g...	13.669	3.3	ng	54810	5	13.974	330665	20.0
Cyclopentadecane	13.851	2.9	ng	47215	5	13.974	330665	20.0
Triphenylphosph...	14.069	14.4	ng	237824	5	13.974	330665	20.0
Ethanol, 2-[2-(...	14.221	2.6	ng	43071	5	13.974	330665	20.0
15-Crown-5	14.527	2.2	ng	36178	5	13.974	330665	20.0