

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092525\
 Data File : BF143808.D
 Acq On : 25 Sep 2025 17:21
 Operator : RC/JU
 Sample : Q3188-01 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 4135

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-BF092325.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143808.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.834	613	619	649	rVB	932537	1273564	1.61%	0.524%
2	6.475	698	728	732	rBV	1350734	8109843	10.25%	3.339%
3	8.092	995	1003	1009	rBV	5599949	9935874	12.56%	4.090%
4	8.163	1009	1015	1022	rVV2	656488	1511167	1.91%	0.622%
5	8.292	1022	1037	1048	rVV	6984719	23488372	29.69%	9.669%
6	8.457	1053	1065	1069	rBV4	702962	2575869	3.26%	1.060%
7	8.657	1094	1099	1108	rVB2	397661	942850	1.19%	0.388%
8	9.586	1249	1257	1261	rBV	520461	952999	1.20%	0.392%
9	9.816	1269	1296	1298	rBV3	9885343	79121773	100.00%	32.572%
10	9.928	1311	1315	1320	rBV2	3104395	4488997	5.67%	1.848%
11	9.975	1320	1323	1333	rVB	1304288	1885861	2.38%	0.776%
12	10.098	1338	1344	1350	rBV2	887585	1966414	2.49%	0.810%
13	10.163	1351	1355	1367	rVB	1146848	2087132	2.64%	0.859%
14	10.310	1376	1380	1391	rBV	494433	1272858	1.61%	0.524%
15	11.133	1499	1520	1530	rBV	10210308	59995019	75.83%	24.698%
16	11.216	1530	1534	1543	rVB	1810624	2927832	3.70%	1.205%
17	11.375	1555	1561	1569	rVB	811529	2393405	3.02%	0.985%
18	11.875	1642	1646	1654	rBV	382524	953453	1.21%	0.393%
19	12.245	1699	1709	1722	rBV	7842370	23481107	29.68%	9.666%
20	12.469	1738	1747	1752	rVV	1905993	5666856	7.16%	2.333%
21	13.239	1874	1878	1894	rBV	2579441	5273928	6.67%	2.171%
22	15.551	2268	2271	2292	rVB	999795	2607740	3.30%	1.074%

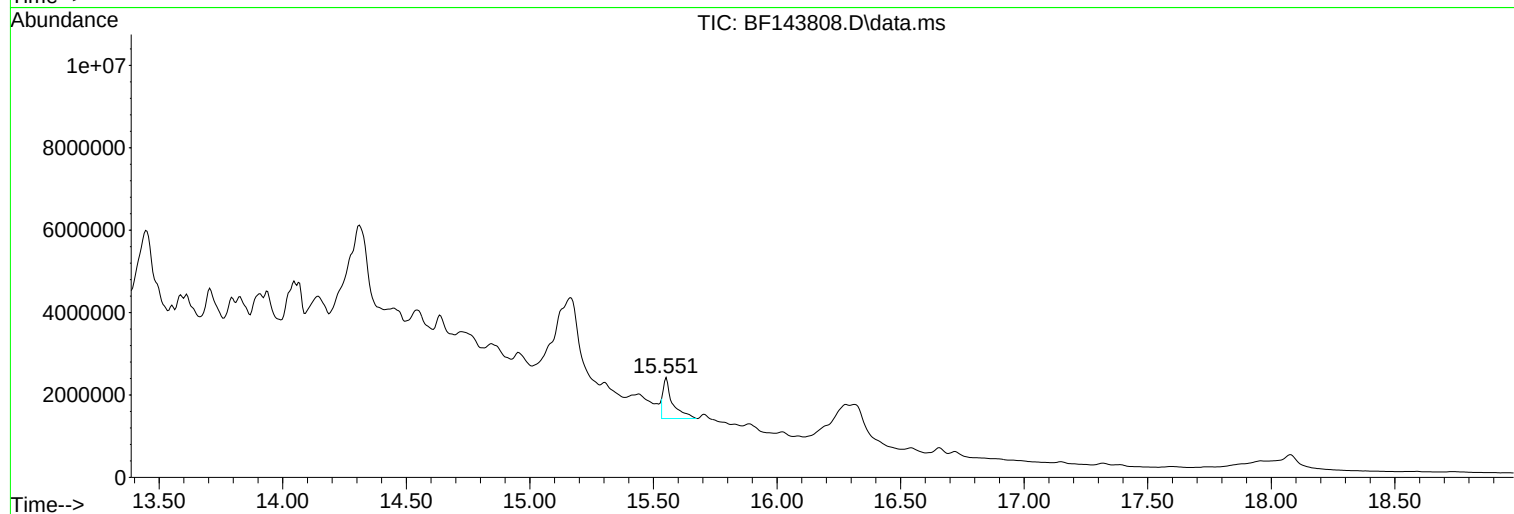
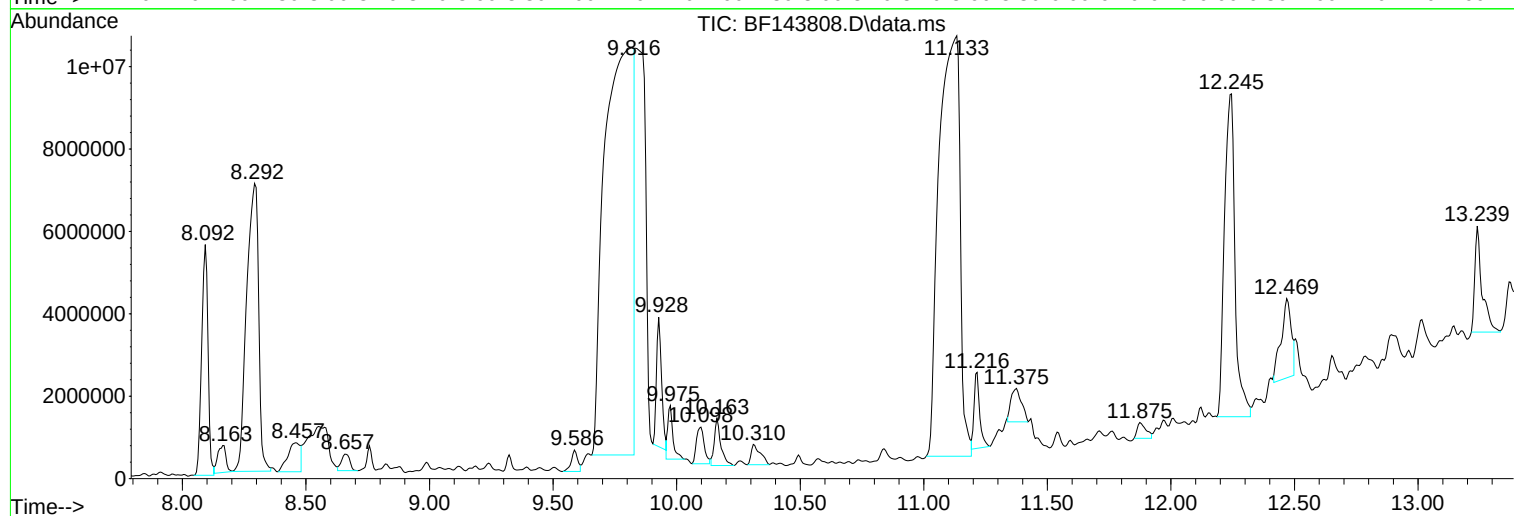
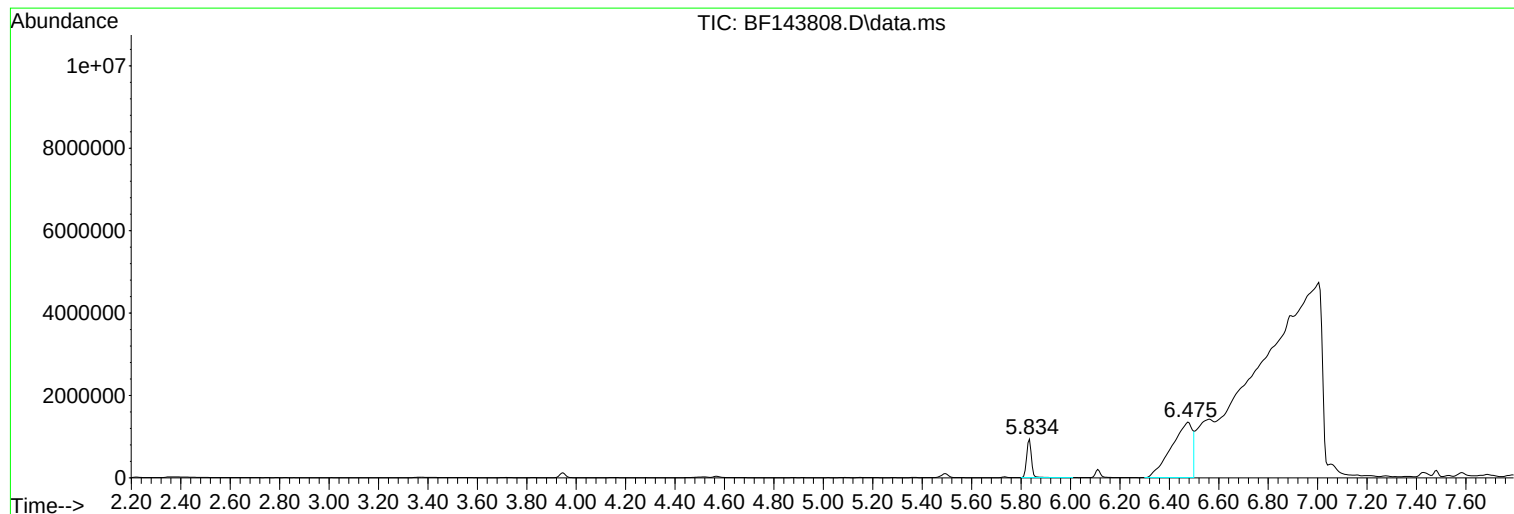
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF092325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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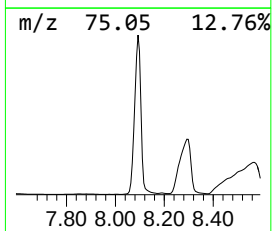
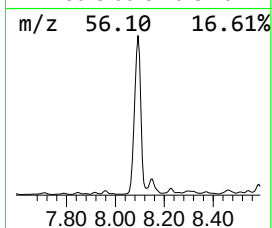
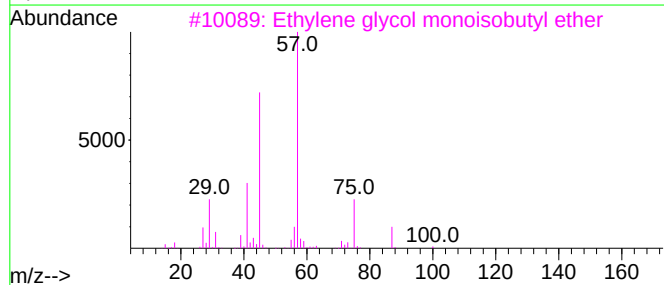
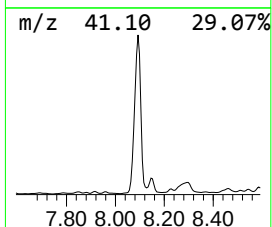
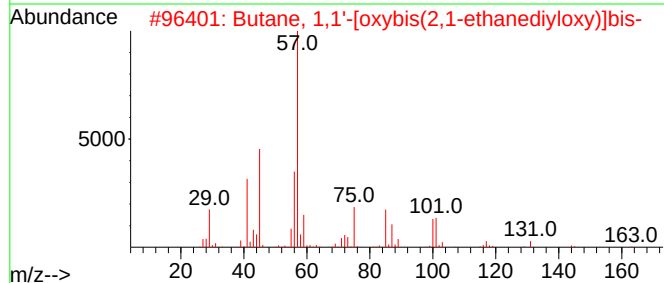
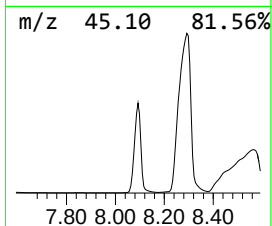
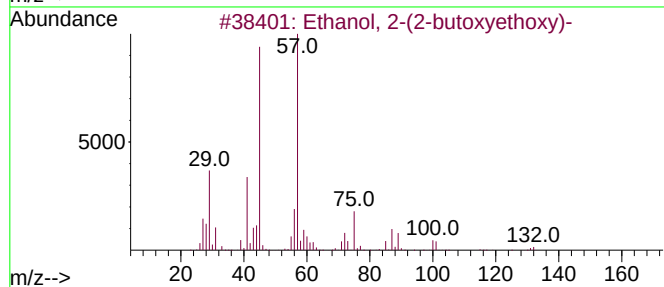
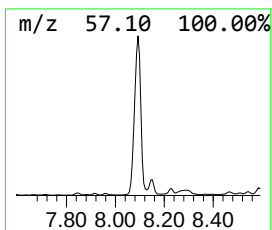
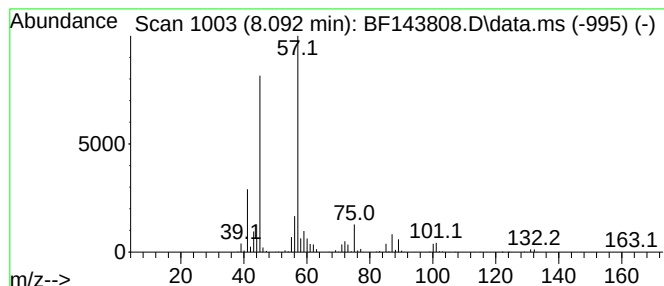
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.092	131.50 ng	9935870	Naphthalene-d8	8.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	86
2			Butane, 1,1'-[oxybis(2,1-ethaned...	218	C12H26O3	000112-73-2	78
3			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	53
5			Methoxyacetic acid, 2-methylprop...	146	C7H14O3	1000282-40-9	53



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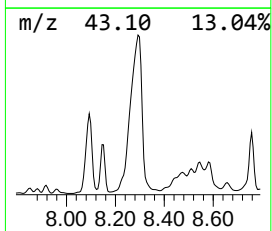
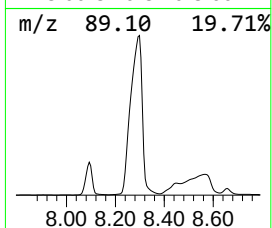
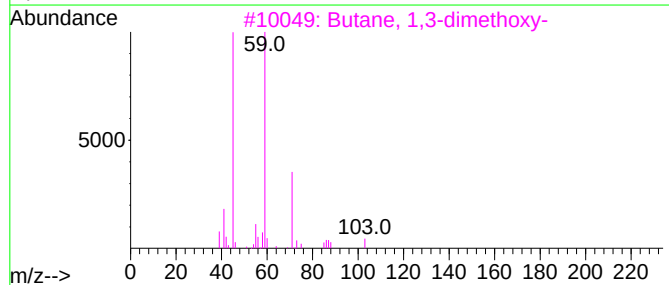
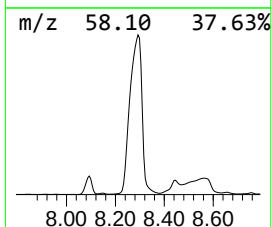
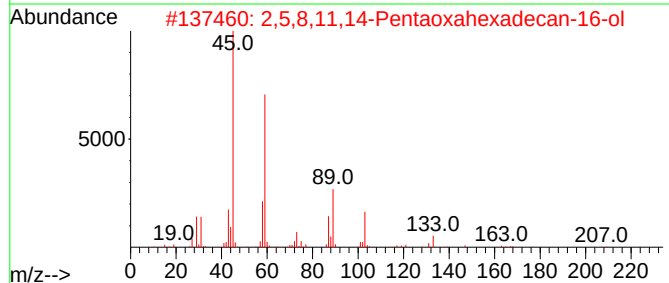
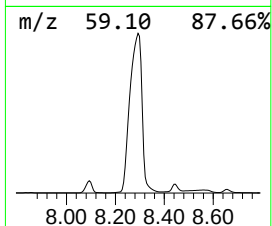
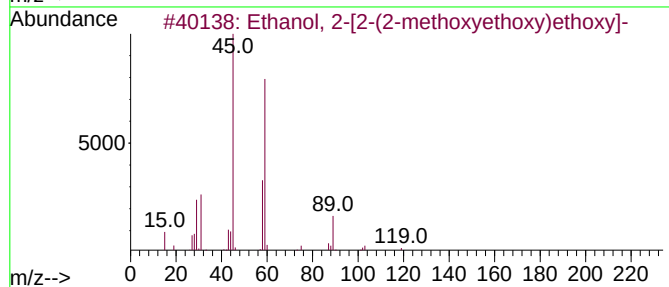
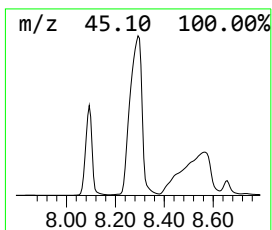
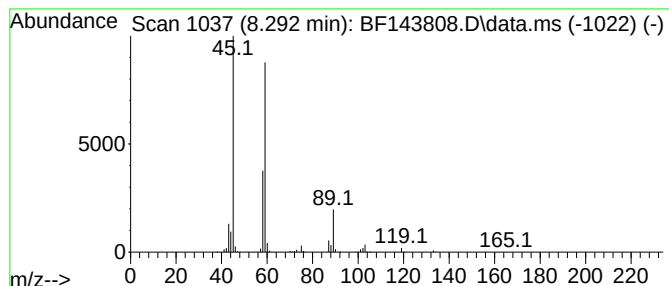
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Ethanol, 2-[2-(2-methoxyeth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.292	310.86 ng	23488400	Naphthalene-d8	8.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-[2-(2-methoxyethoxy)e...	164	C7H16O4	000112-35-6	90
2			2,5,8,11,14-Pentaoxahexadecan-16-ol	252	C11H24O6	023778-52-1	64
3			Butane, 1,3-dimethoxy-	118	C6H14O2	010143-66-5	50
4			Triethylene glycol	150	C6H14O4	000112-27-6	43
5			Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	43



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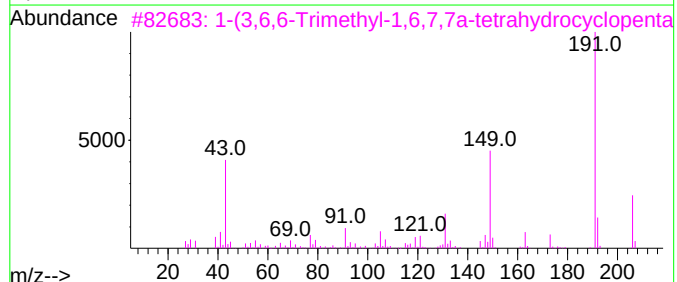
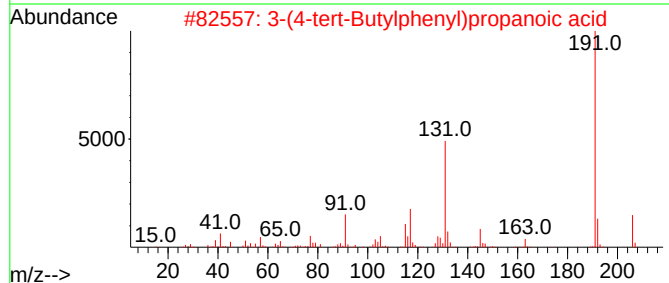
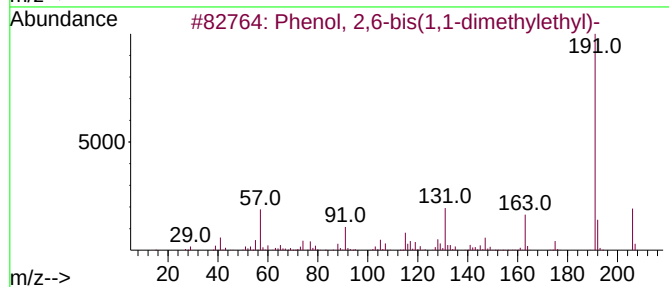
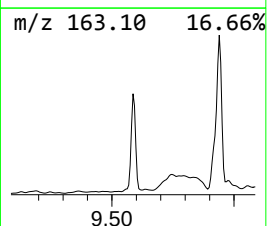
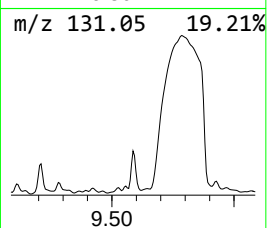
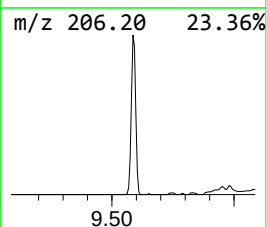
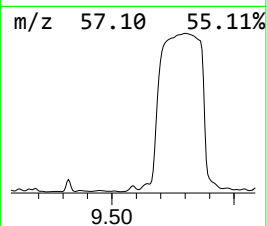
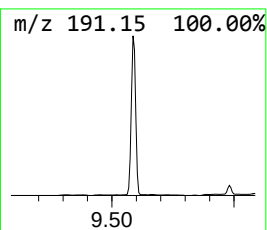
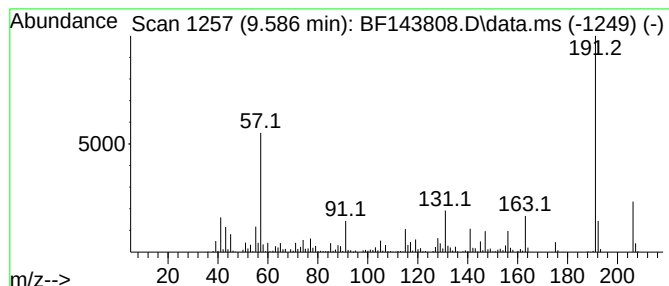
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TIC Library : C:\Database\NIST20.L
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Peak Number 7 Phenol, 2,6-bis(1,1-dimethy... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.586	4.25 ng	952999	Acenaphthene-d10	9.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,6-bis(1,1-dimethylethyl)-	206	C14H22O	000128-39-2	97
2			3-(4-tert-Butylphenyl)propanoic ...	206	C13H18O2	001208-64-6	76
3			1-(3,6,6-Trimethyl-1,6,7,7a-tetr...	206	C13H18O2	1000194-97-2	74
4			2H-Indeno[1,2-b]furan-2-one, 3,3...	206	C13H18O2	1000196-74-3	72
5			2,4-Di-tert-butylphenol	206	C14H22O	000096-76-4	62



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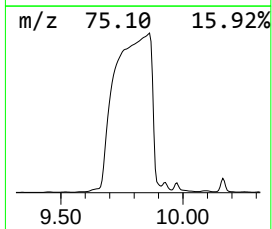
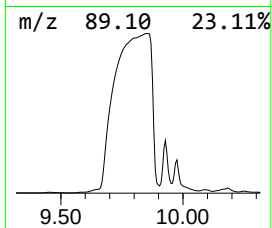
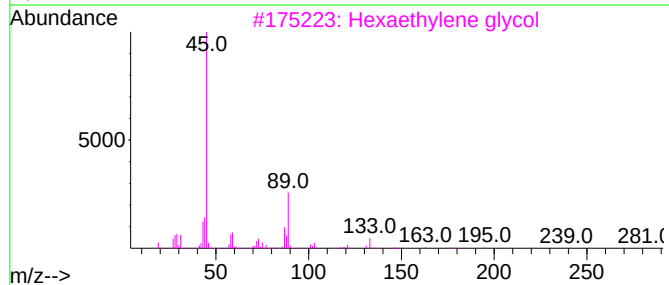
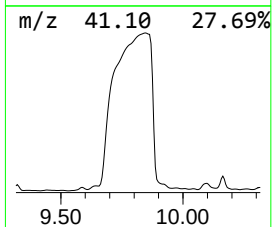
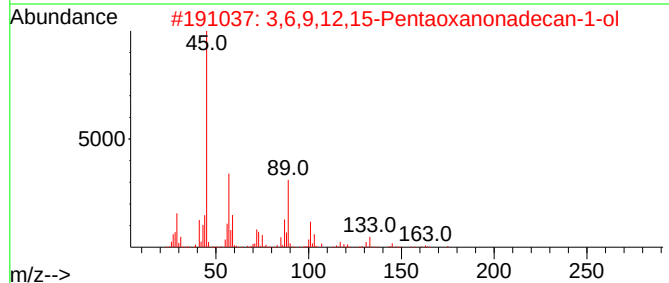
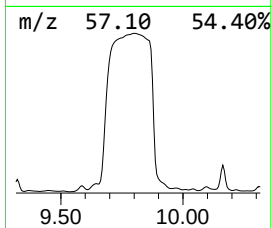
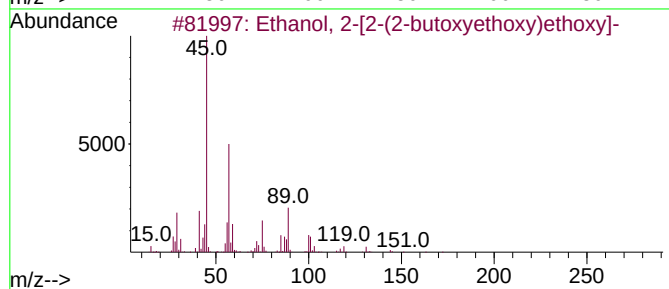
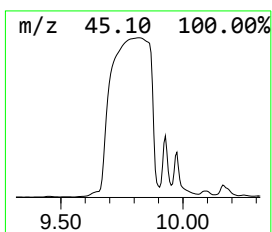
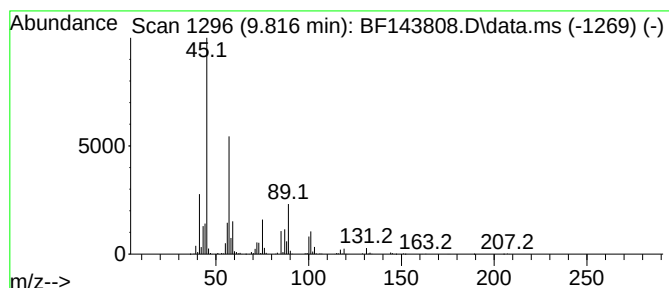
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TIC Library : C:\Database\NIST20.L
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Peak Number 8 Ethanol, 2-[2-(2-butoxyetho... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.816	352.51 ng	79121800	Acenaphthene-d10	9.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	91
2			3,6,9,12,15-Pentaoxonadecan-1-ol	294	C14H30O6	001786-94-3	80
3			Hexaethylene glycol	282	C12H26O7	002615-15-8	72
4			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72
5			Heptaethylene glycol	326	C14H30O8	005617-32-3	64



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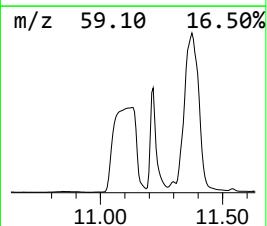
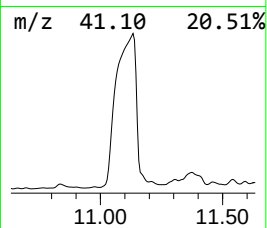
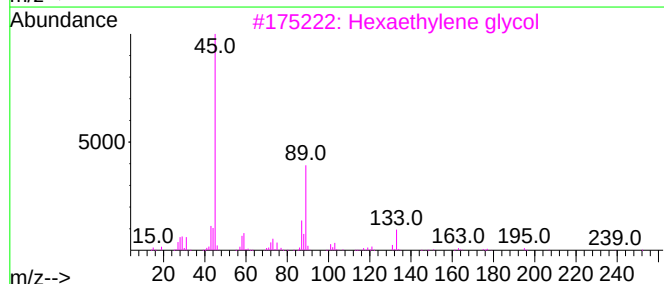
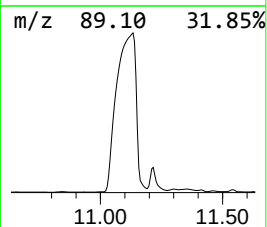
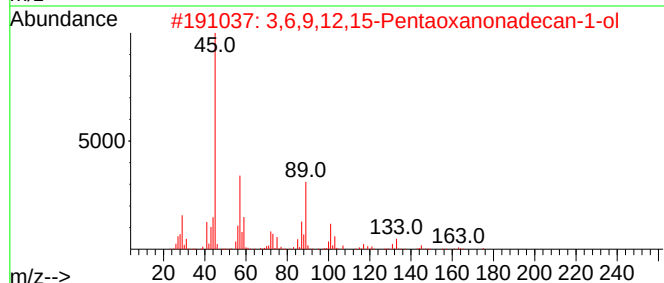
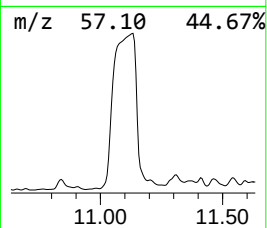
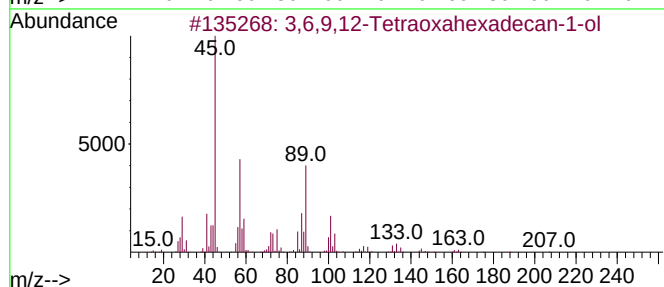
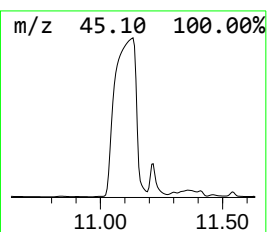
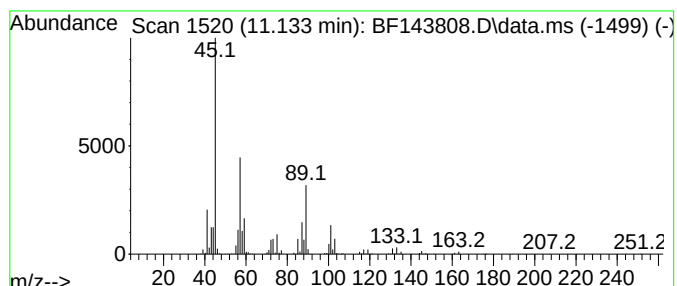
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TIC Library : C:\Database\NIST20.L
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Peak Number 12 3,6,9,12-Tetraoxahexadecan-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.133	501.34 ng	59995000	Phenanthrene-d10	11.433	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	91
2	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	87
3	Hexaethylene glycol	282	C12H26O7	002615-15-8	72
4	Pentaethylene glycol	238	C10H22O6	004792-15-8	64
5	Heptaethylene glycol	326	C14H30O8	005617-32-3	59



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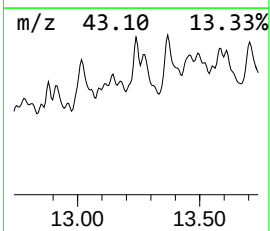
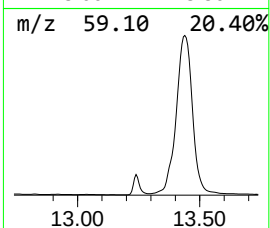
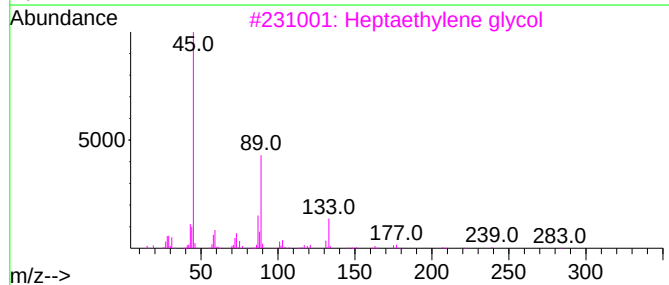
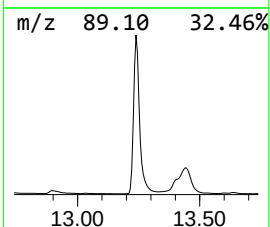
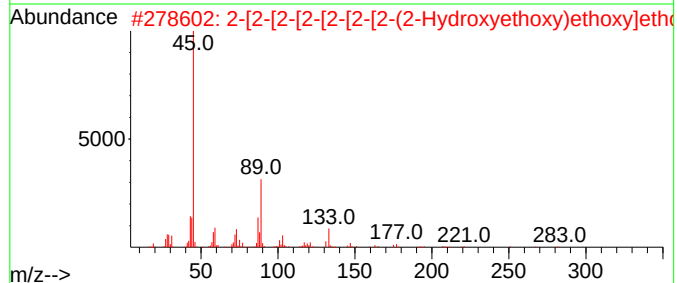
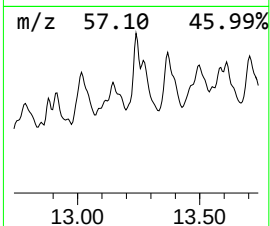
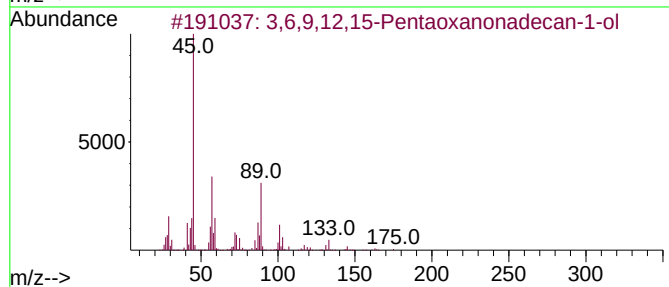
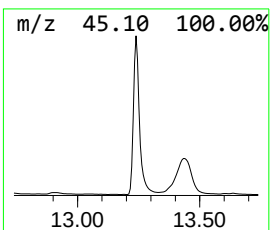
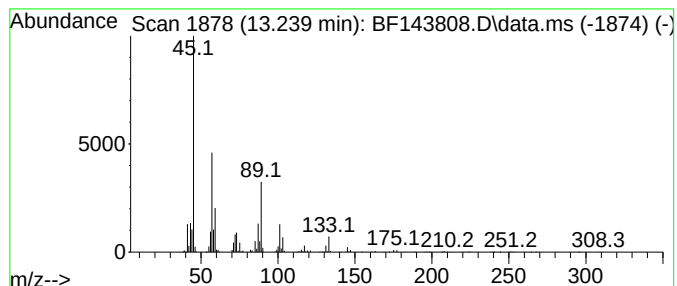
Instrument :
BNA_F
ClientSampleId :
4135

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF092325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 3,6,9,12,15-Pentaoxanonadec... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.239	20.00 ng	5273930	Chrysene-d12	14.069		
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6		001786-94-3	87
2	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9		005117-19-1	72
3	Heptaethylene glycol	326	C14H30O8		005617-32-3	64
4	2-[2-[2-[2-[2-[2-[2-[2-(2-...	502	C22H46O12		006809-70-7	64
5	2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10		003386-18-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092525\
Data File : BF143808.D
Acq On : 25 Sep 2025 17:21
Operator : RC/JU
Sample : Q3188-01 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
4135

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF092325.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-(2-b...	8.092	131.5	ng	9935870	2	8.169	1511170	20.0
Ethanol, 2-[2-(...	8.292	310.9	ng	23488400	2	8.169	1511170	20.0
Phenol, 2,6-bis...	9.586	4.3	ng	952999	3	9.939	4489000	20.0
Ethanol, 2-[2-(...	9.816	352.5	ng	79121800	3	9.939	4489000	20.0
3,6,9,12-Tetrao...	11.133	501.3	ng	59995000	4	11.433	2393410	20.0
3,6,9,12,15-Pen...	12.245	196.2	ng	23481100	4	11.433	2393410	20.0
3,6,9,12,15-Pen...	13.239	20.0	ng	5273930	5	14.069	5273930	20.0