

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF120919\
 Data File : BF118155.D
 Acq On : 9 Dec 2019 20:16
 Operator : JU
 Sample : K5792-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120619.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.122	3	6	14	rVB	385089	460265	16.98%	1.862%
2	5.069	503	507	516	rVB	400461	454946	16.79%	1.840%
3	5.481	573	577	587	rBV	1473524	1366316	50.42%	5.527%
4	6.116	680	685	691	rBV	35359	53508	1.97%	0.216%
5	6.398	729	733	743	rBV	80742	120501	4.45%	0.487%
6	6.498	745	750	769	rVV	2009451	2310035	85.24%	9.345%
7	6.640	769	774	777	rVV	2408762	2113157	77.98%	8.548%
8	6.693	781	783	788	rVB	34920	36937	1.36%	0.149%
9	6.869	809	813	816	rBV	832032	708673	26.15%	2.867%
10	6.928	819	823	827	rBV	36856	36526	1.35%	0.148%
11	7.022	835	839	843	rBV	2159115	1932433	71.31%	7.817%
12	7.434	904	909	912	rBV	1441483	1380344	50.94%	5.584%
13	8.051	1011	1014	1017	rBV	140643	114880	4.24%	0.465%
14	8.151	1028	1031	1035	rBV	1026481	880858	32.50%	3.563%
15	8.222	1039	1043	1054	rBV	939611	847824	31.29%	3.430%
16	8.616	1105	1110	1122	rVB	253097	310643	11.46%	1.257%
17	9.145	1196	1200	1204	rBV3	28065	40096	1.48%	0.162%
18	9.234	1210	1215	1218	rBV	3125851	2709921	100.00%	10.962%
19	9.334	1230	1232	1237	rVB2	36844	36401	1.34%	0.147%
20	9.622	1278	1281	1285	rBV	432303	351803	12.98%	1.423%
21	9.669	1285	1289	1294	rVV	1018108	837230	30.89%	3.387%
22	9.822	1311	1315	1320	rBV	163496	198666	7.33%	0.804%
23	9.916	1327	1331	1334	rBV	1083127	913373	33.70%	3.695%
24	9.951	1334	1337	1344	rVB	87736	88075	3.25%	0.356%
25	10.075	1356	1358	1361	rBV2	41556	34994	1.29%	0.142%
26	10.133	1365	1368	1377	rBV	98833	120020	4.43%	0.486%
27	10.316	1396	1399	1401	rBV	81447	69813	2.58%	0.282%
28	10.704	1462	1465	1472	rBV	200725	241315	8.90%	0.976%
29	10.763	1473	1475	1480	rVV	62923	68263	2.52%	0.276%
30	10.833	1485	1487	1492	rVB4	53845	61709	2.28%	0.250%
31	11.022	1515	1519	1524	rBV	354048	395976	14.61%	1.602%
32	11.139	1537	1539	1541	rVB2	48966	32968	1.22%	0.133%
33	11.298	1563	1566	1569	rBV3	56395	56122	2.07%	0.227%
34	11.404	1581	1584	1594	rBV	842581	870791	32.13%	3.523%

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

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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.998	1851	1855	1859	rBV	2385170	2318801	85.57%	9.380%
36	14.063	2033	2036	2040	rBV	821418	822198	30.34%	3.326%
37	15.568	2289	2292	2300	rVB	879426	1324118	48.86%	5.356%

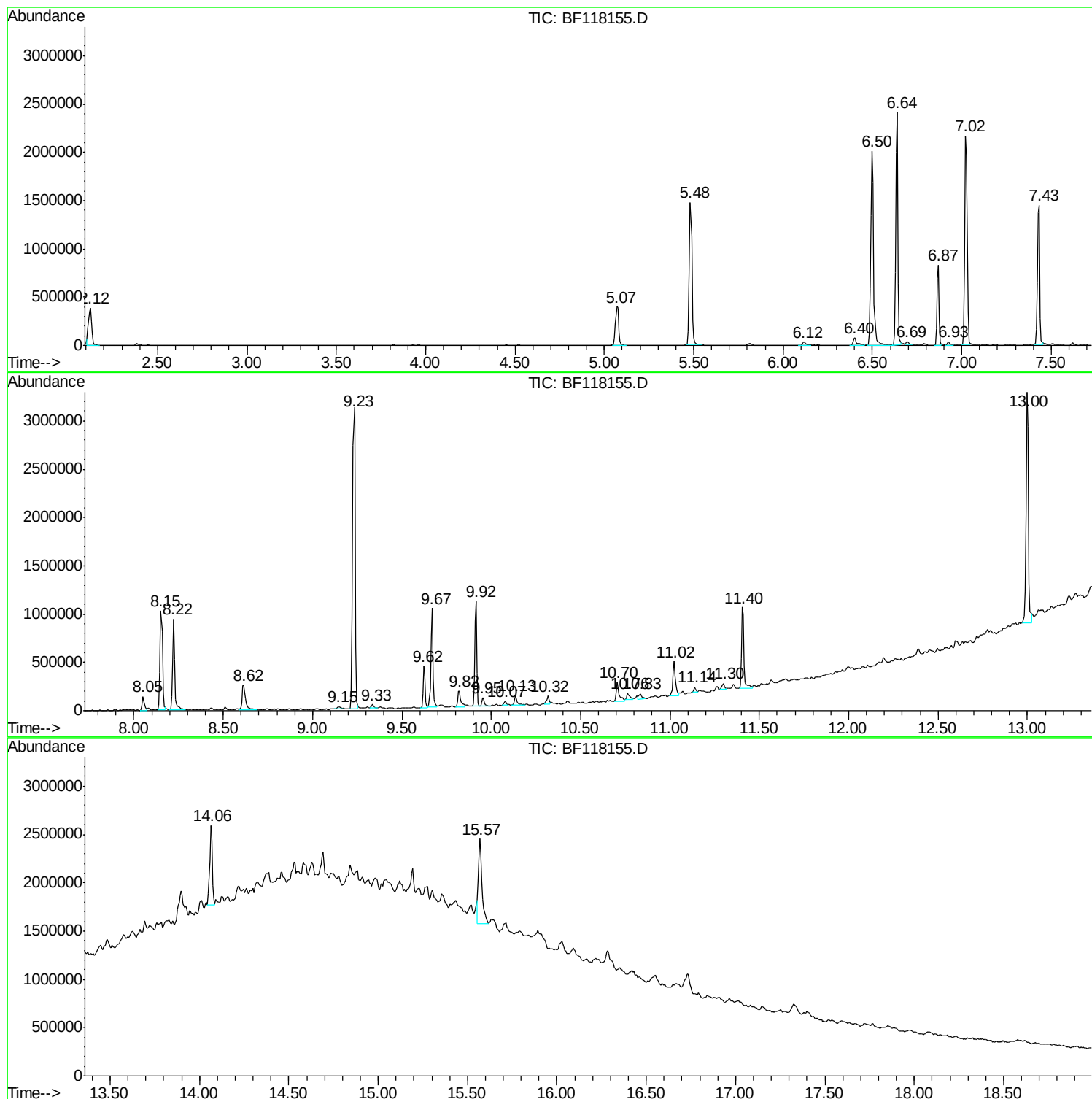
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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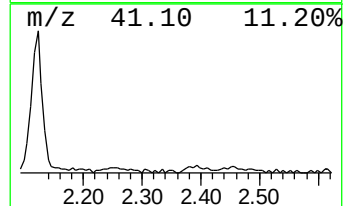
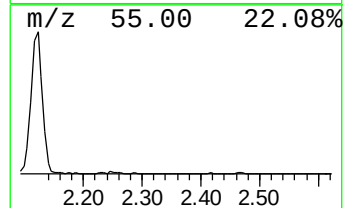
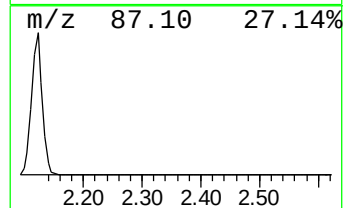
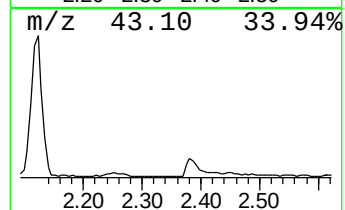
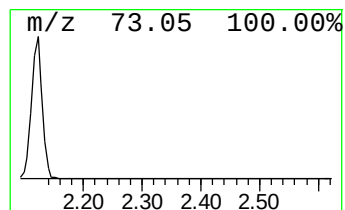
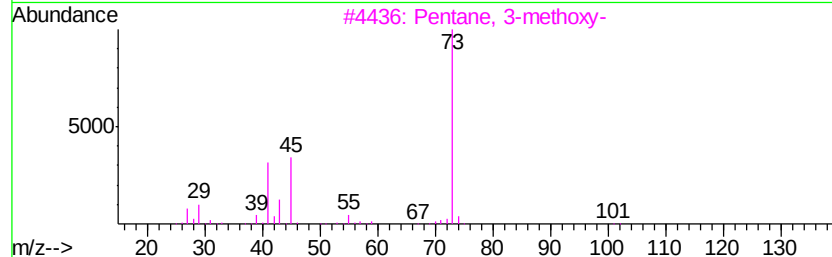
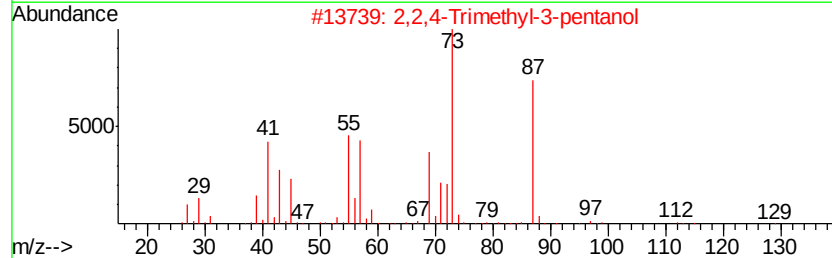
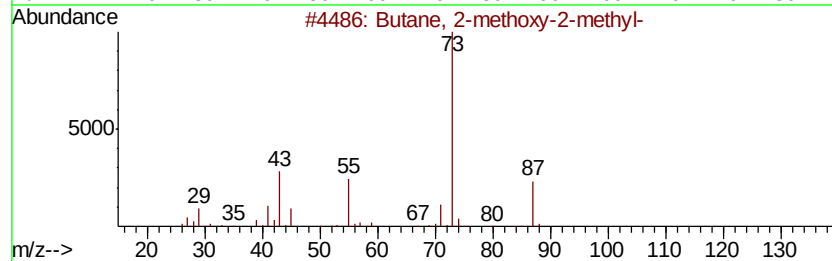
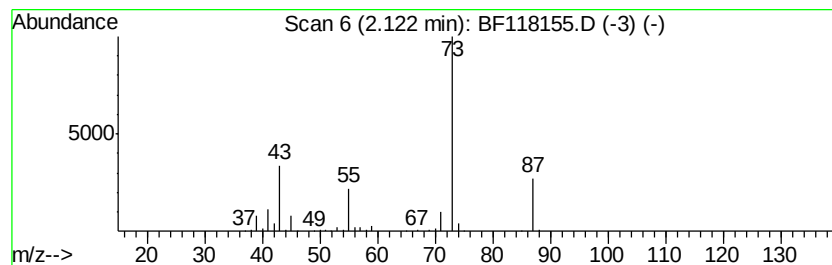
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.12	12.99 ng	460265	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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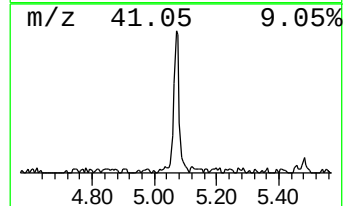
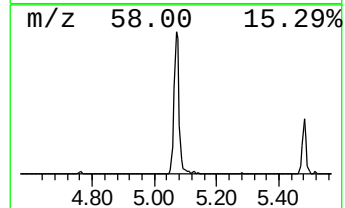
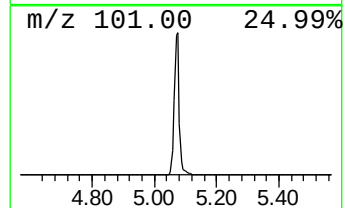
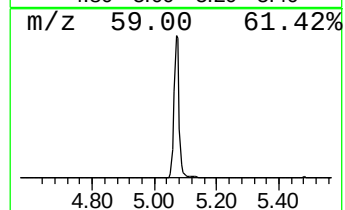
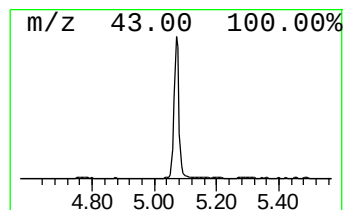
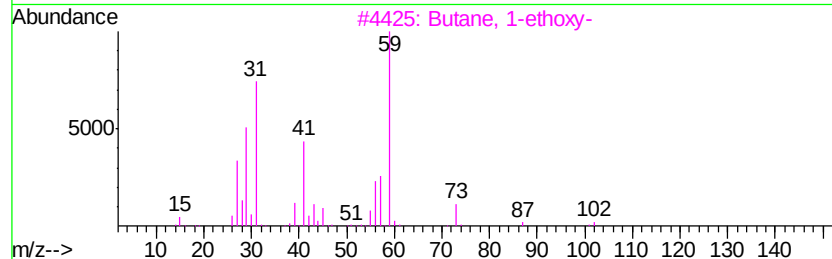
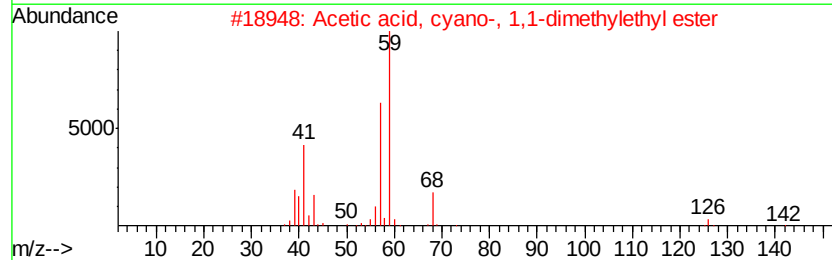
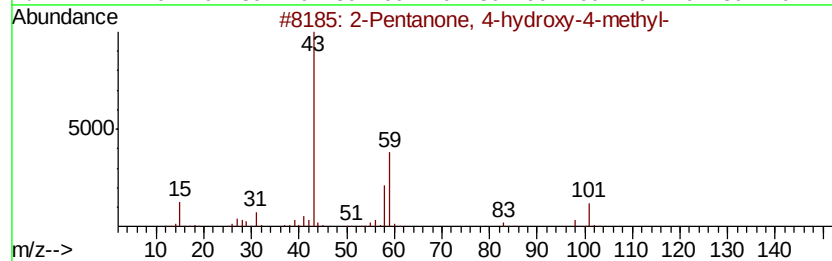
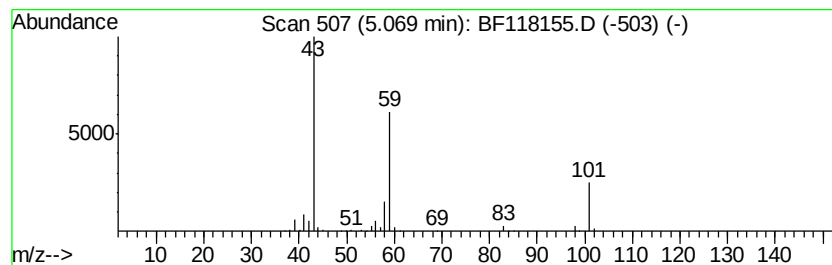
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	12.84 ng	454946	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	32
3		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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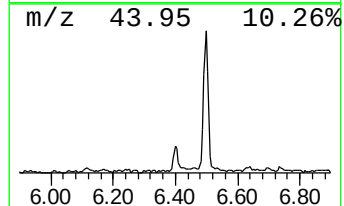
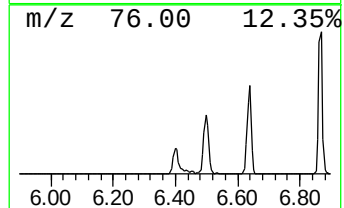
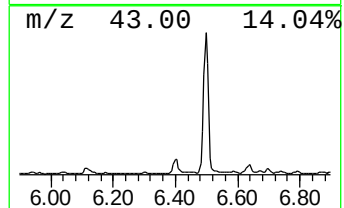
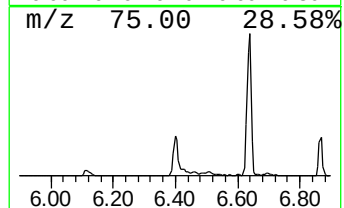
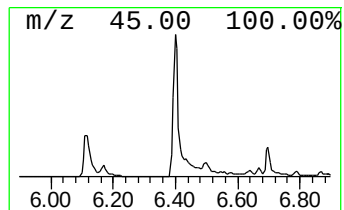
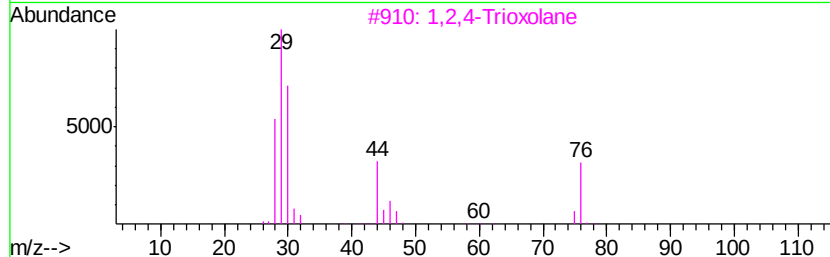
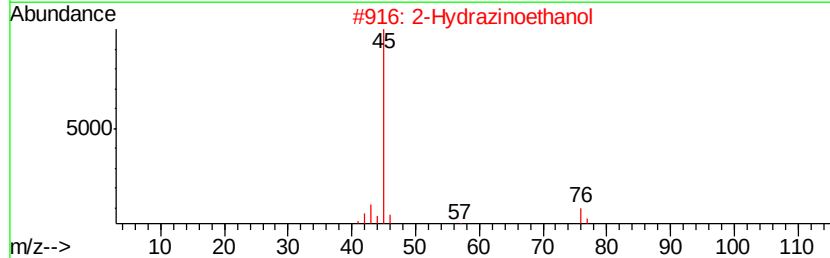
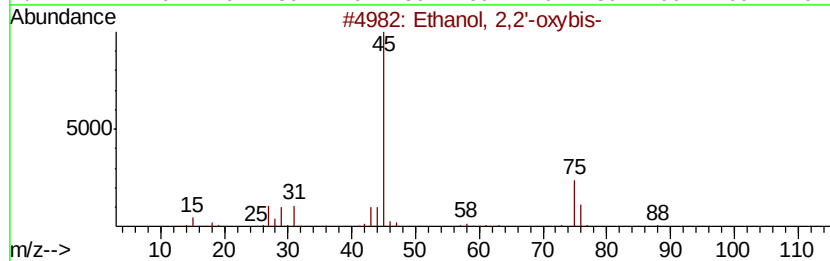
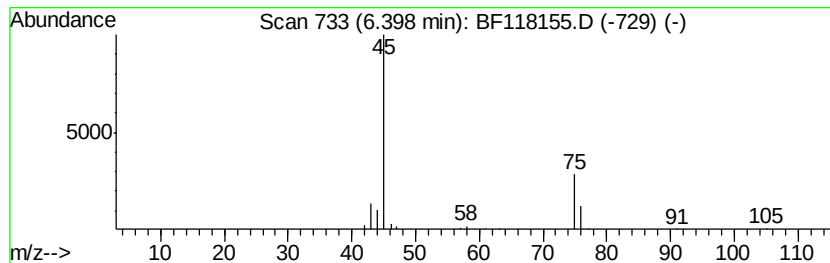
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Ethanol, 2,2'-oxybis- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.40	3.40 ng	120501	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2,2'-oxybis-	106	C4H10O3	000111-46-6	83
2	2-Hydrazinoethanol	76	C2H8N2O	000109-84-2	9
3	1,2,4-Trioxolane	76	C2H4O3	000289-14-5	9
4	Ethanol, 2-methoxy-	76	C3H8O2	000109-86-4	9
5	2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	9



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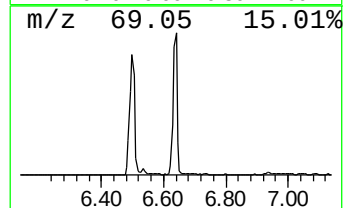
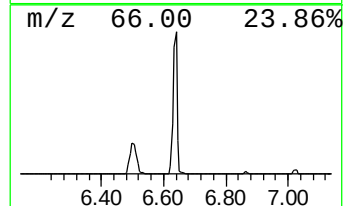
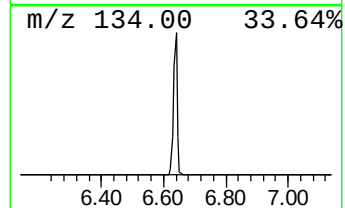
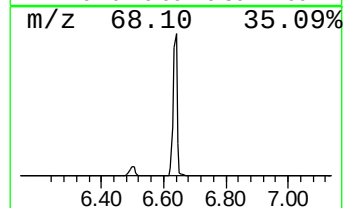
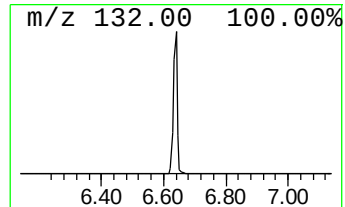
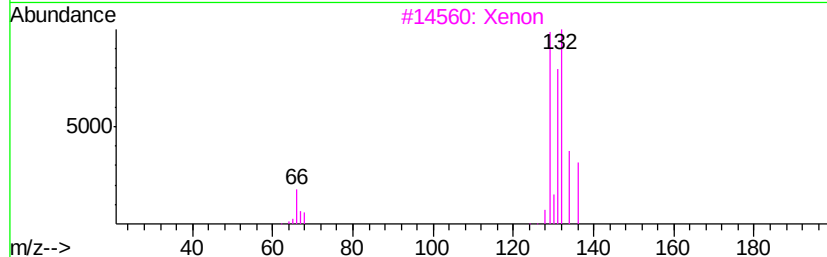
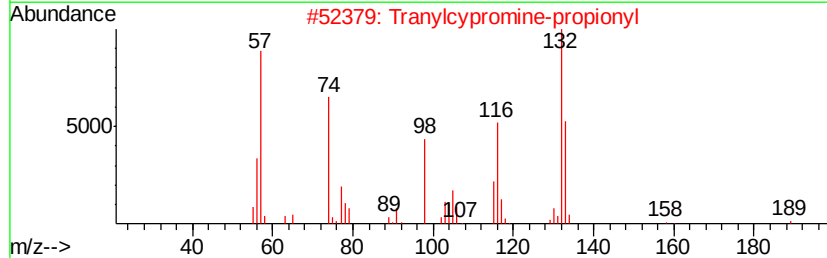
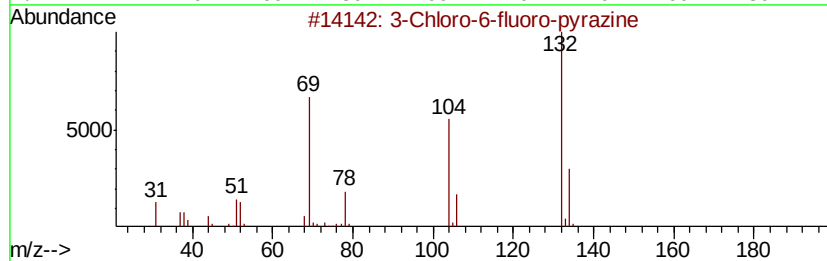
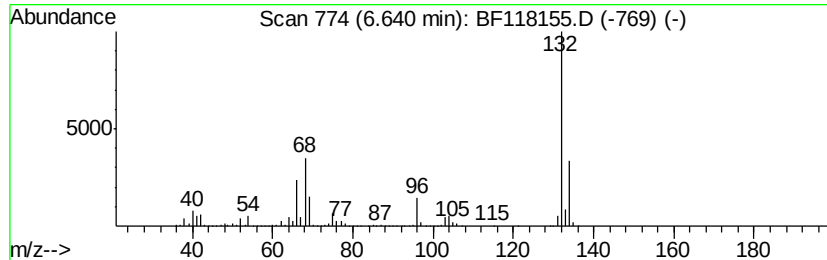
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown6.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	59.64 ng	2113160	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		Tranlycypromine-propionyl	189	C12H15NO	1000123-86-3	16
3		Xenon	132	Xe	007440-63-3	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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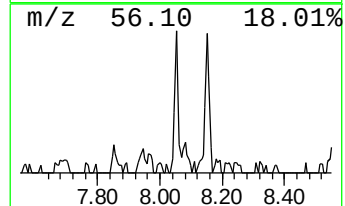
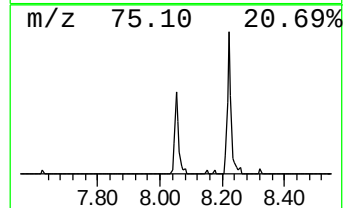
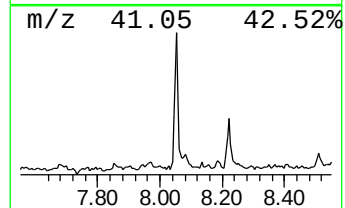
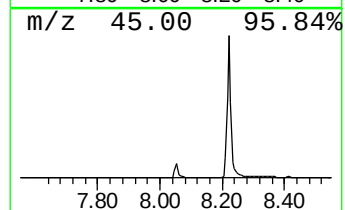
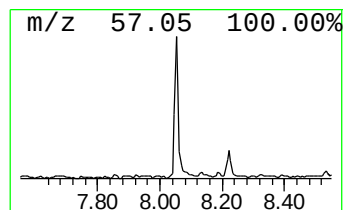
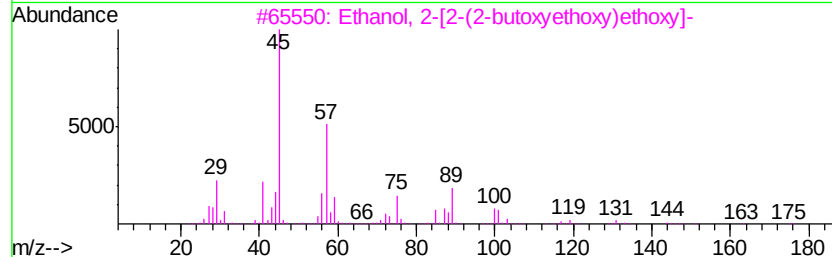
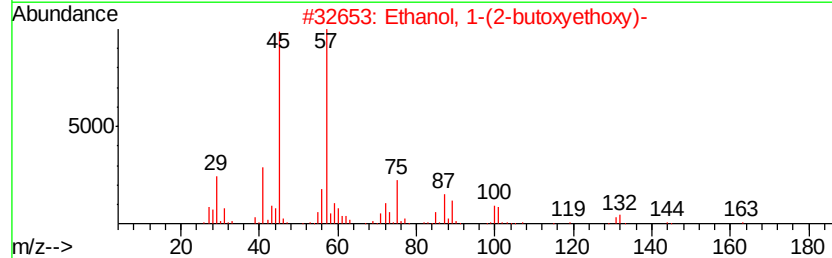
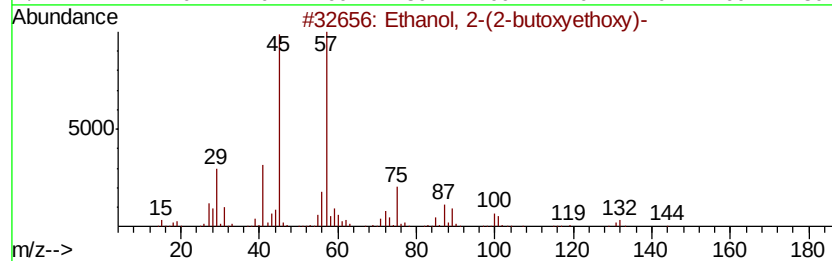
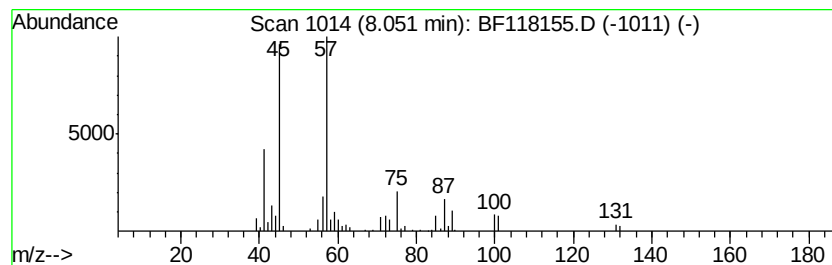
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.05	2.61 ng	114880	Naphthalene-d8	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2		Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	86
3		Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	64
4		Propanoic acid, 2-hydroxy-, 2-me...	146	C7H14O3	000585-24-0	53
5		3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120919\
Data File : BF118155.D
Acq On : 9 Dec 2019 20:16
Operator : JU
Sample : K5792-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

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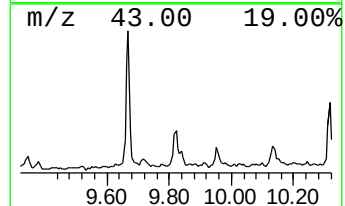
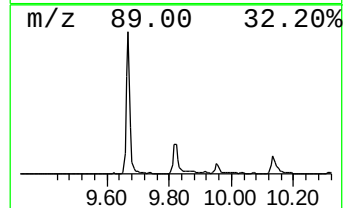
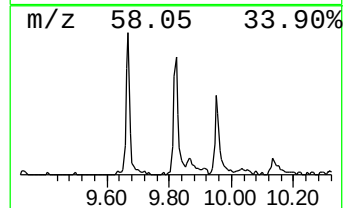
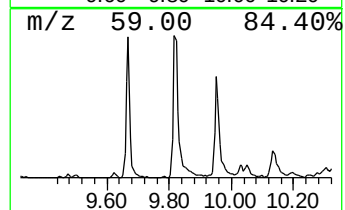
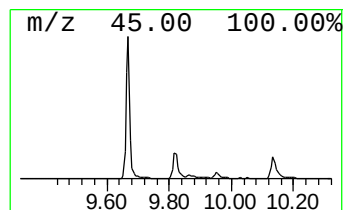
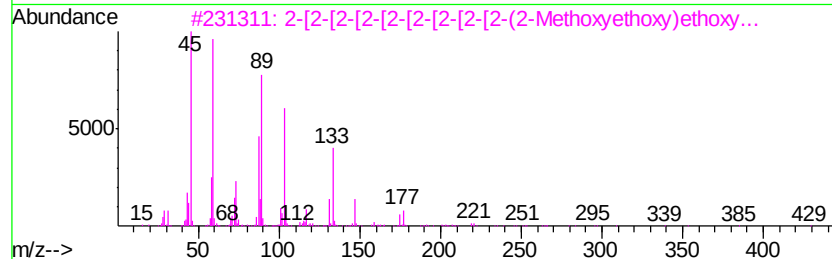
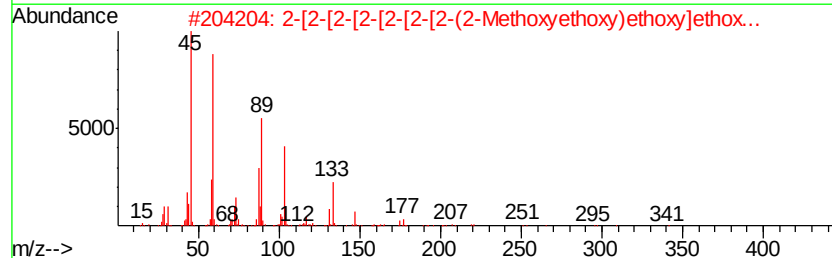
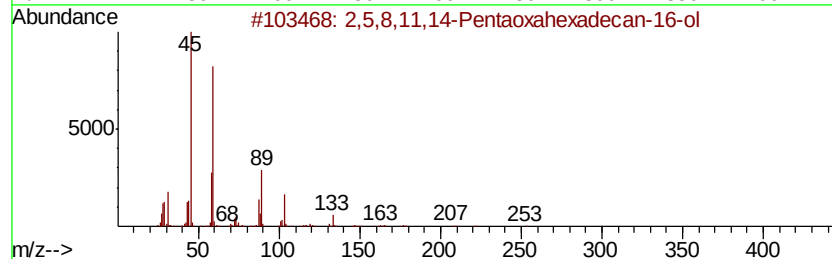
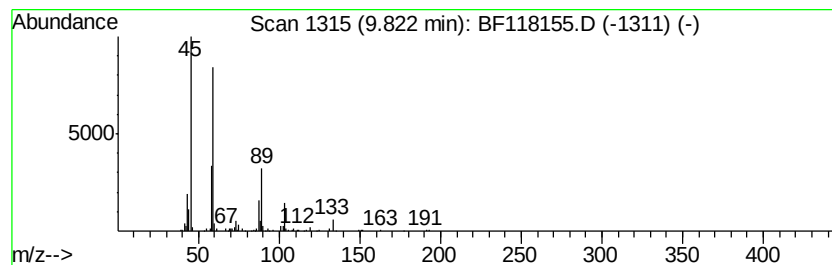
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 2,5,8,11,14-Pentaoxahexadec... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	4.35 ng	198666	Acenaphthene-d10	9.92

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5,8,11,14-Pentaoxahexadecan-16-ol	252	C11H24O6	023778-52-1	83		
2	2-[2-[2-[2-[2-[2-(2-Methoxyvet...	384	C17H36O9	1000352-04-2	78		
3	2-[2-[2-[2-[2-[2-[2-(2-Met...	472	C21H44O11	1000352-11-2	78		
4	Ethanol, 2-[2-(2-methoxyethoxy)e...	164	C7H16O4	000112-35-6	78		
5	Tetraethyleneglycol monomethylether	208	C9H20O5	023783-42-8	72		



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Sample : K5792-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

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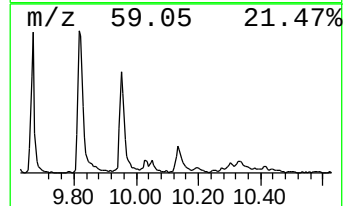
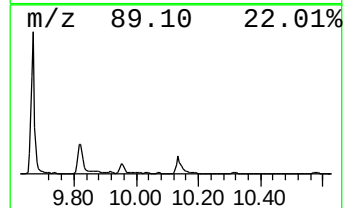
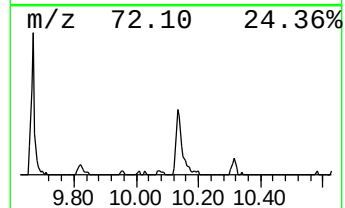
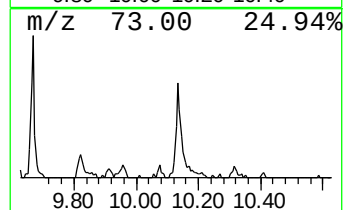
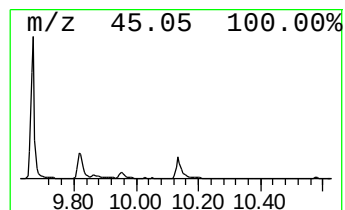
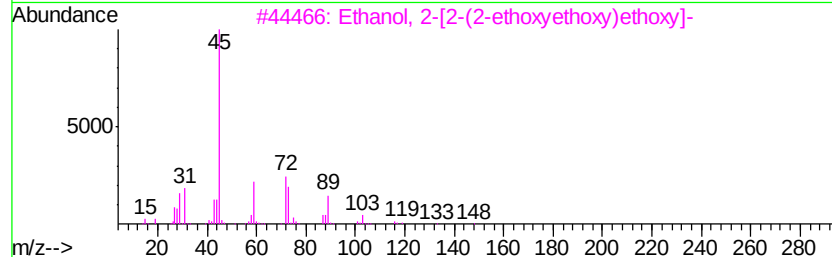
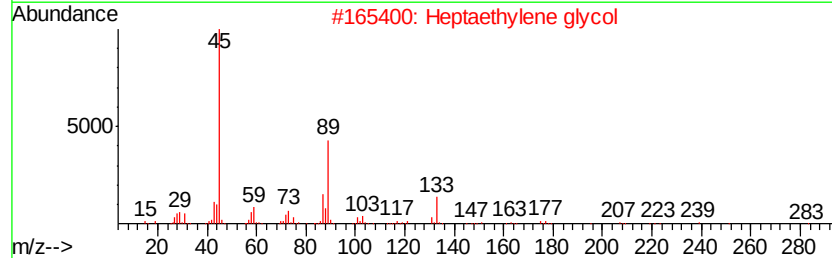
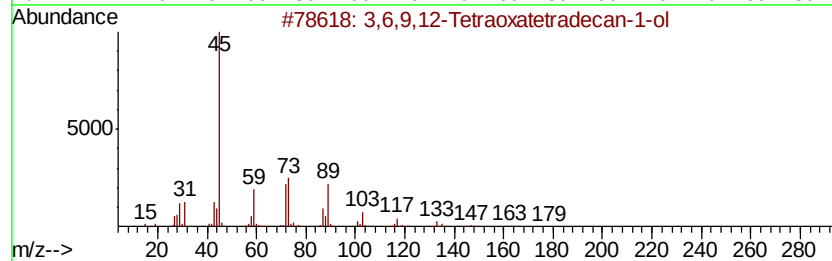
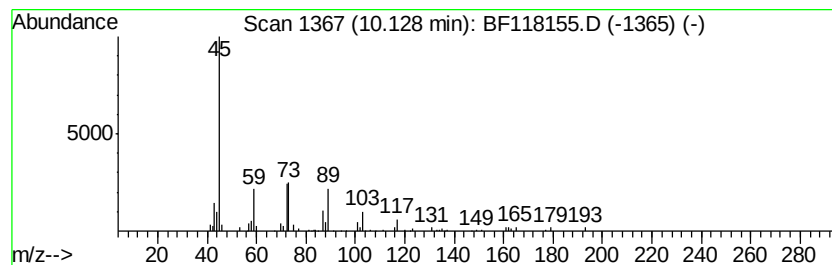
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 3,6,9,12-Tetraoxatetradecan... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.13	2.63 ng	120020	Acenaphthene-d10	9.92

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,6,9,12-Tetraoxatetradecan-1-ol	222	C10H22O5	005650-20-4	91
2			Heptaethylene glycol	326	C14H30O8	005617-32-3	59
3			Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	59
4			Hexaethylene glycol monododecyl ...	450	C24H50O7	003055-96-7	50
5			Tetraethylene glycol diethyl ether	250	C12H26O5	004353-28-0	45



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Sample : K5792-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.12	13.0	ng	460265	1	6.87	708673	20.0
2-Pentanone, 4-hy...	5.07	12.8	ng	454946	1	6.87	708673	20.0
Ethanol, 2,2'-oxy...	6.40	3.4	ng	120501	1	6.87	708673	20.0
unknown6.64	6.64	59.6	ng	2113160	1	6.87	708673	20.0
Ethanol, 2-(2-but...	8.05	2.6	ng	114880	2	8.15	880858	20.0
2,5,8,11,14-Penta...	9.82	4.3	ng	198666	3	9.92	913373	20.0
3,6,9,12-Tetraoxa...	10.13	2.6	ng	120020	3	9.92	913373	20.0