

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040416\
 Data File : BF086050.D
 Acq On : 4 Apr 2016 21:14
 Operator : UM/SJ
 Sample : H2180-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FB-20160401

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:\HPCHEM1\BNA_F\METHODS\8270-BF040216.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	5.356	284	286	305	rBV	1316964	1592537	53.00%	7.980%
2	6.407	376	378	387	rBV	1161178	1140736	37.96%	5.716%
3	6.533	387	389	391	rBV	2583089	2380328	79.21%	11.928%
4	6.762	407	409	412	rBV	763790	658473	21.91%	3.300%
5	6.922	420	423	425	rBV	1886471	2108673	70.17%	10.567%
6	7.333	456	459	461	rBV	1753510	1672213	55.65%	8.379%
7	8.042	519	521	524	rBV	603714	788765	26.25%	3.953%
8	9.127	613	616	618	rBV	3110707	3004935	100.00%	15.058%
9	9.802	672	675	677	rBV	851660	814296	27.10%	4.080%
10	10.590	741	744	746	rBV	1519596	1409619	46.91%	7.064%
11	10.670	749	751	753	rVV	45464	61542	2.05%	0.308%
12	11.276	802	804	807	rBV	522049	676160	22.50%	3.388%
13	11.859	853	855	862	rVB	68970	111778	3.72%	0.560%
14	12.602	910	920	922	rBV5	14378	46756	1.56%	0.234%
15	12.865	940	943	945	rBV	2385067	2189419	72.86%	10.971%
16	12.899	945	946	951	rVB	91846	87430	2.91%	0.438%
17	13.825	1025	1027	1032	rVB	65404	85981	2.86%	0.431%
18	13.916	1032	1035	1038	rBV	644460	605893	20.16%	3.036%
19	14.659	1098	1100	1103	rBV2	38406	72026	2.40%	0.361%
20	15.322	1155	1158	1162	rVB	369985	448516	14.93%	2.248%

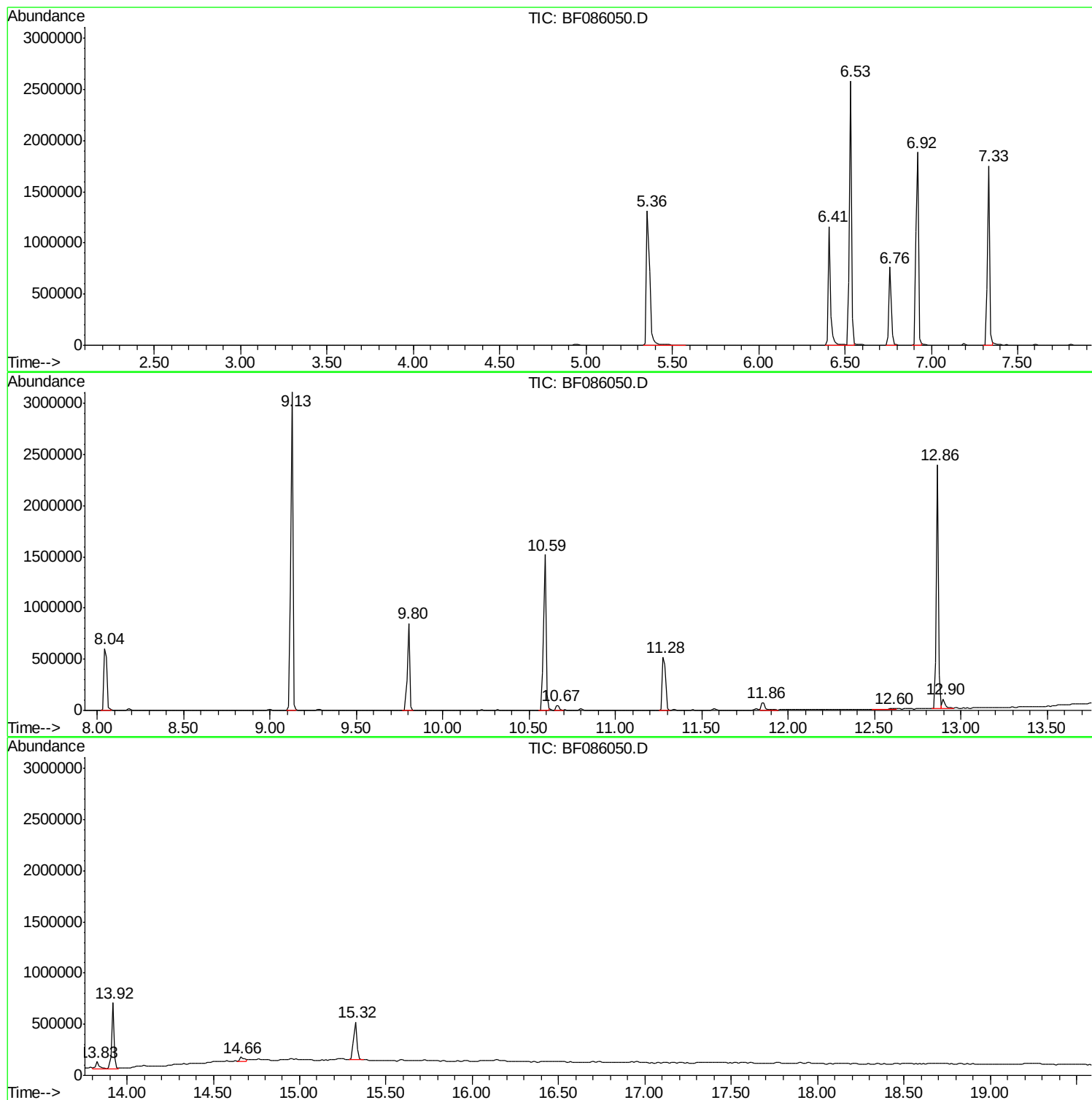
Sum of corrected areas: 19956076

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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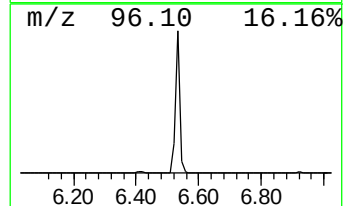
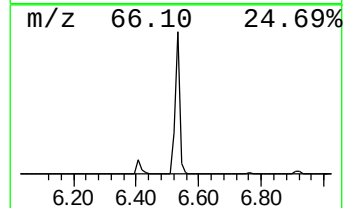
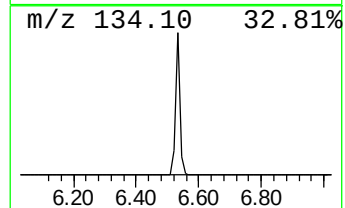
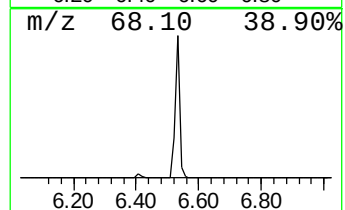
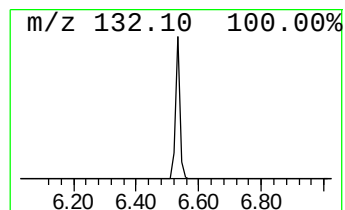
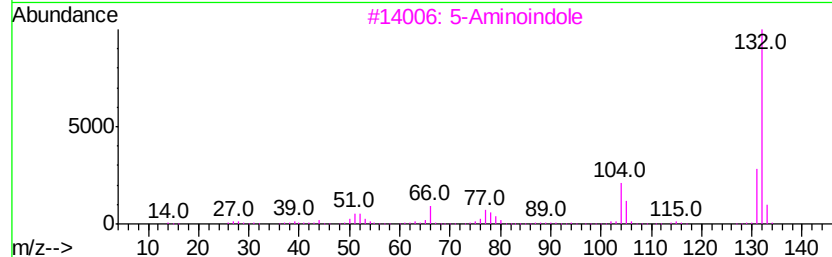
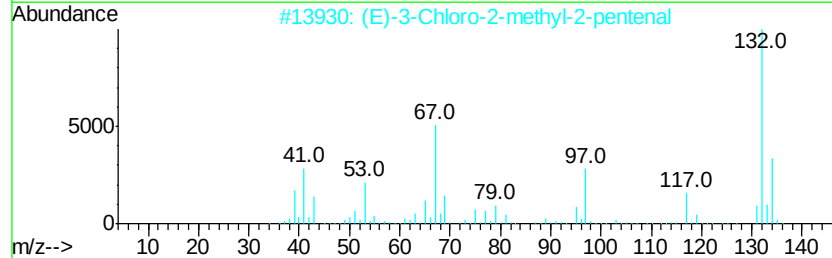
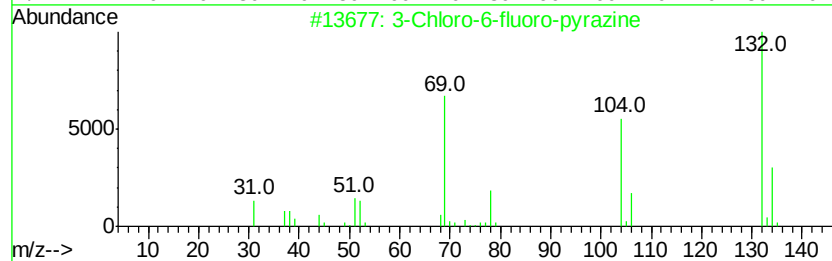
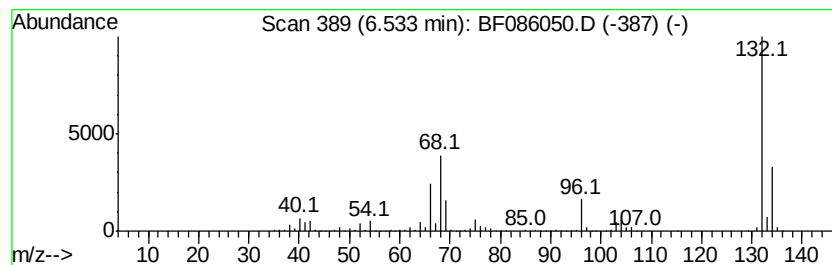
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	72.30 ng	2380330	1,4-Dichlorobenzene-d4	6.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine			132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal			132	C6H9ClO	031357-76-3	12
3	5-Aminoindole			132	C8H8N2	005192-03-0	12
4	1H-Benzimidazole, 2-methyl-			132	C8H8N2	000615-15-6	10
5	4-Chloro-6-fluoro-pyrimidine			132	C4H2ClFN2	051422-01-6	9



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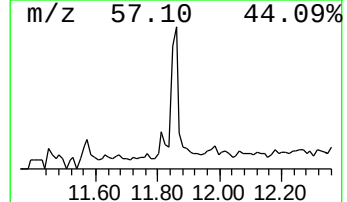
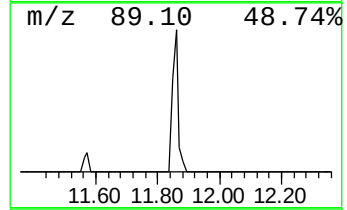
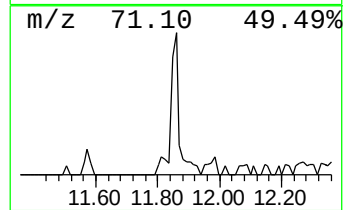
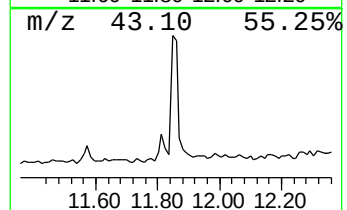
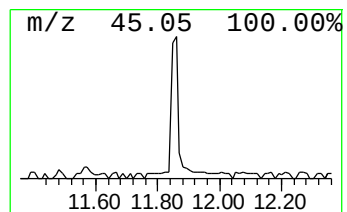
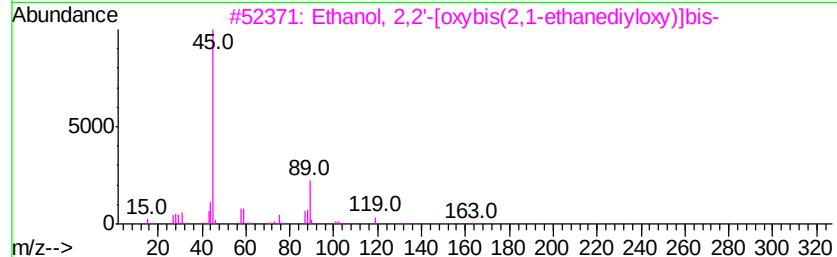
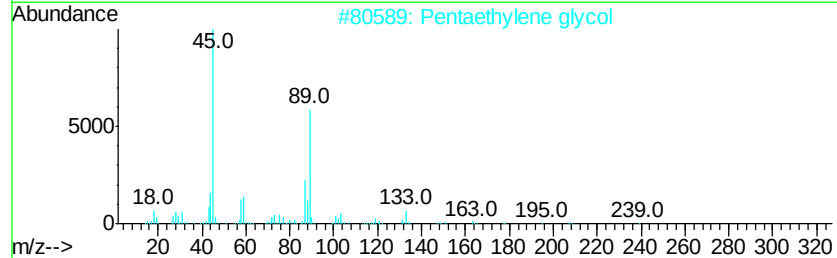
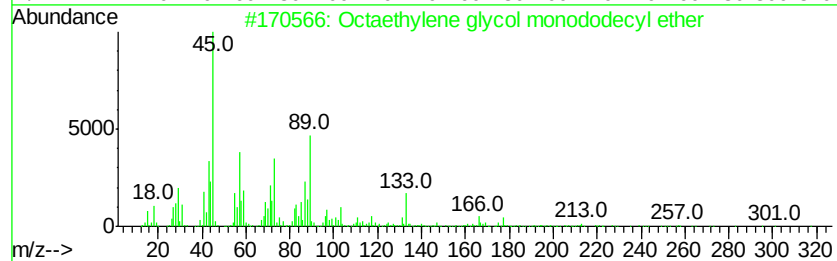
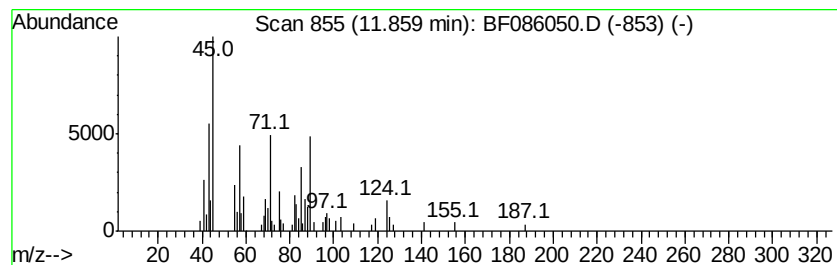
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Peak Number 3 unknown11.86 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	3.31 ng	111778	Phenanthrene-d10	11.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octaethylene glycol monododecyl ...	538	C28H58O9	003055-98-9	49
2		Pentaethylene glycol	238	C10H22O6	004792-15-8	47
3		Ethanol, 2,2'-[oxybis(2,1-ethane...	194	C8H18O5	000112-60-7	47
4		Octaethylene glycol	370	C16H34O9	1000289-34-2	38
5		Triethylene glycol monododecyl e...	318	C18H38O4	003055-94-5	38



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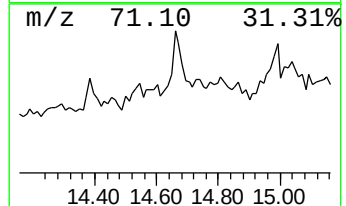
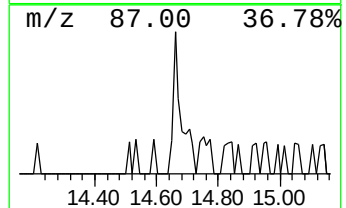
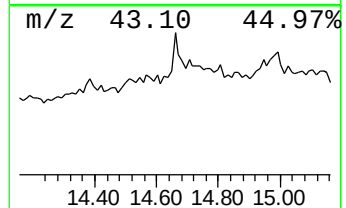
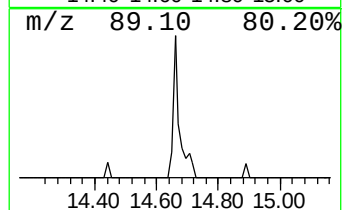
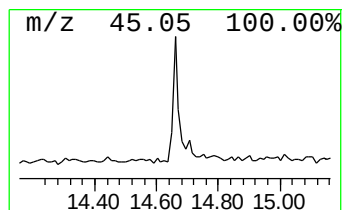
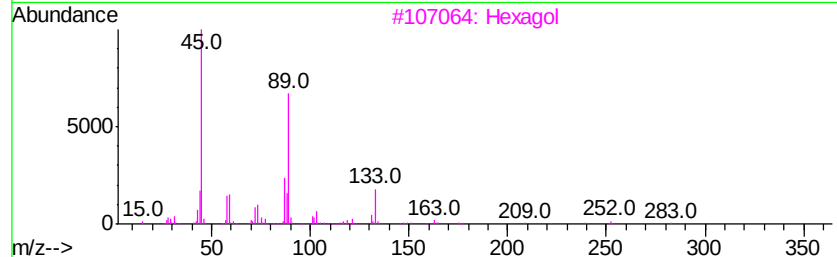
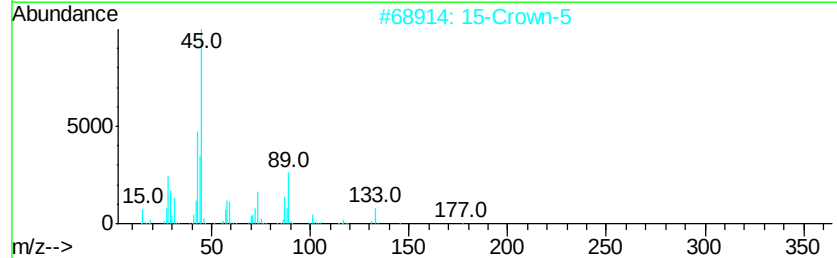
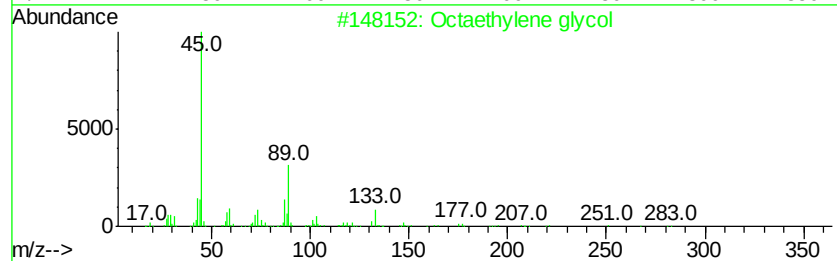
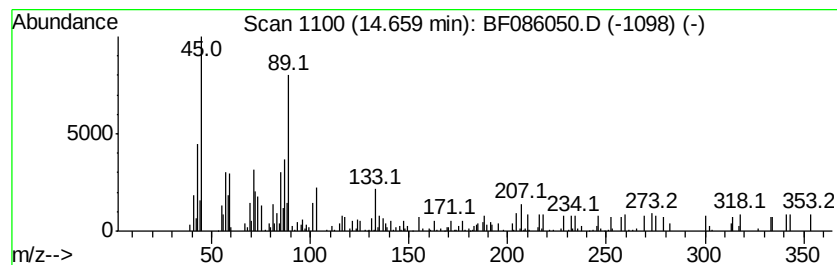
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Peak Number 5 Octaethylene glycol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	3.21 ng	72026	Perylene-d12	15.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octaethylene glycol	370	C16H34O9	1000289-34-2	80
2		15-Crown-5	220	C10H20O5	033100-27-5	72
3		Hexadecol	282	C12H26O7	002615-15-8	72
4		1,4,7,10,13,16-Hexaoxacyclooctad...	264	C12H24O6	017455-13-9	64
5		Pentaethylene glycol monododecyl...	406	C22H46O6	003055-95-6	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.53	6.53	72.3	ng	2380330	1	6.76	658473	20.0
unknown11.86	11.86	3.3	ng	111778	4	11.28	676160	20.0
Octaethylene glycol	14.66	3.2	ng	72026	6	15.32	448516	20.0