

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101715\
 Data File : BF082324.D
 Acq On : 16 Oct 2015 14:22
 Operator : UM/IZ
 Sample : G4051-10
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FB1-20151015

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:\HPCHEM1\BNA_F\METHODS\8270-BF101015.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	5.017	250	252	255	rBV	245535	280320	11.22%	1.986%
2	5.451	288	290	293	rBV	700303	670695	26.85%	4.752%
3	6.492	379	381	390	rBV	485699	451135	18.06%	3.196%
4	6.629	390	393	395	rBV	914592	1250351	50.05%	8.859%
5	6.857	411	413	415	rBV	311411	316176	12.66%	2.240%
6	7.006	424	426	429	rBV	1135869	1215355	48.65%	8.611%
7	7.429	460	463	465	rBV	729503	921614	36.89%	6.530%
8	8.137	523	525	528	rBV	383131	421393	16.87%	2.986%
9	9.223	617	620	622	rBV	1883079	2040144	81.67%	14.454%
10	9.829	670	673	677	rBV	23394	41507	1.66%	0.294%
11	9.898	677	679	681	rBV	642467	552614	22.12%	3.915%
12	10.686	746	748	751	rBV	1281690	1280330	51.25%	9.071%
13	10.755	753	754	763	rVB	40814	51565	2.06%	0.365%
14	11.383	807	809	812	rBV	658468	593428	23.75%	4.204%
15	11.955	857	859	865	rVB	51959	61131	2.45%	0.433%
16	12.984	946	949	952	rBV	2456635	2498182	100.00%	17.699%
17	14.012	1036	1039	1044	rBV	27800	49579	1.98%	0.351%
18	14.104	1044	1047	1062	rVV	688171	744061	29.78%	5.272%
19	14.972	1120	1123	1128	rBV	20112	44116	1.77%	0.313%
20	15.670	1181	1184	1187	rBV	474607	630744	25.25%	4.469%

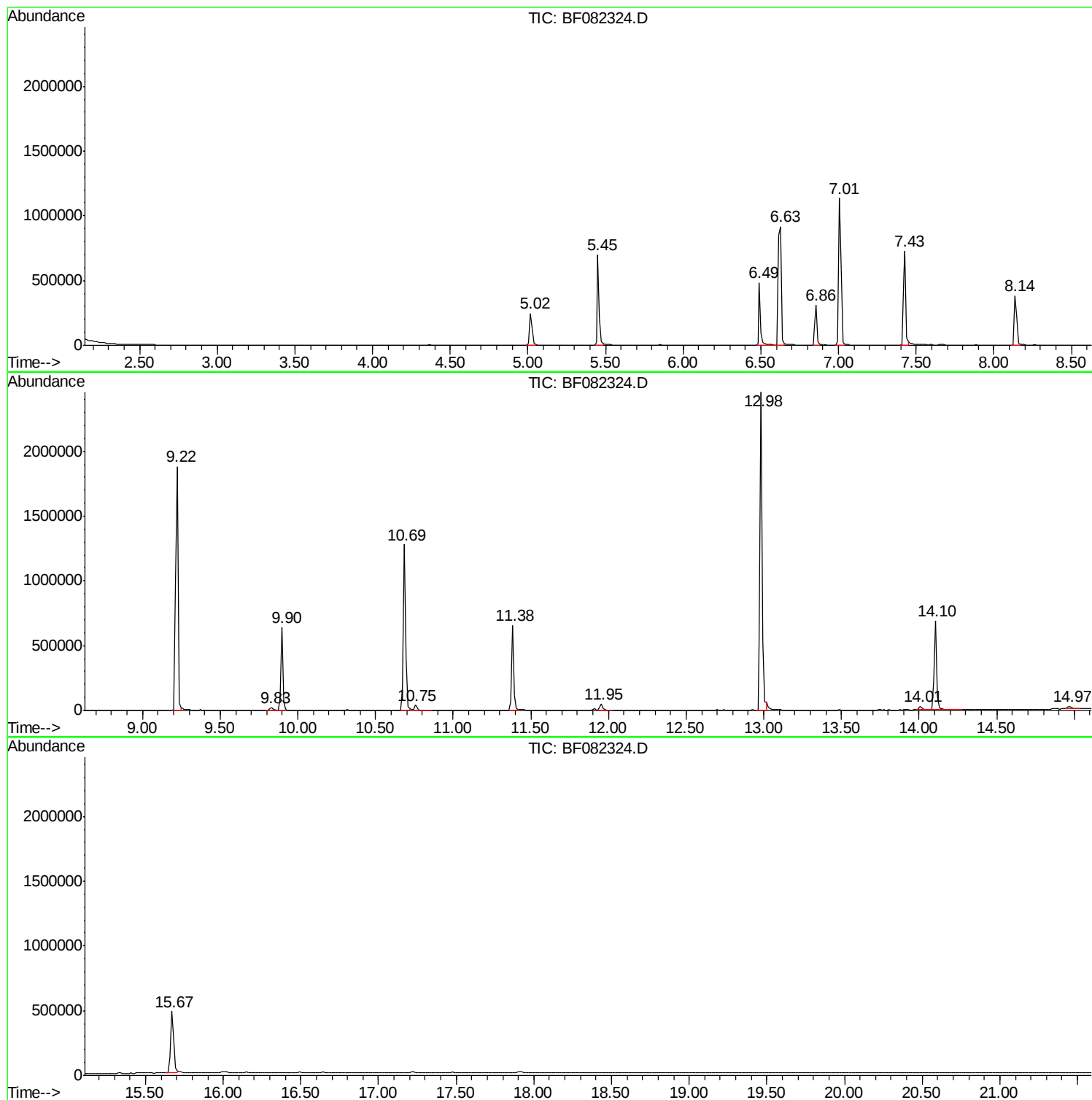
Sum of corrected areas: 14114440

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.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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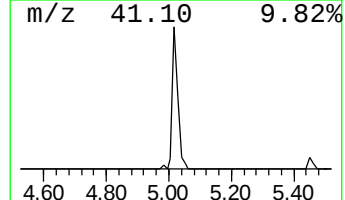
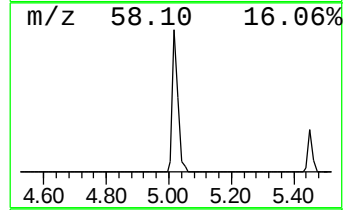
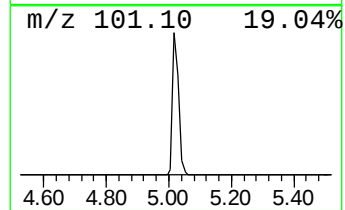
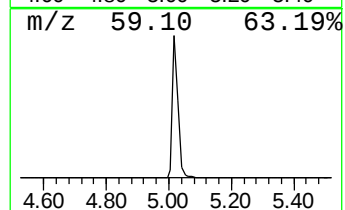
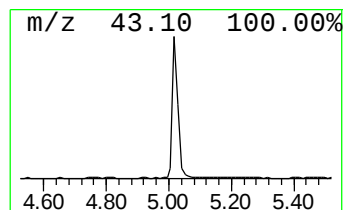
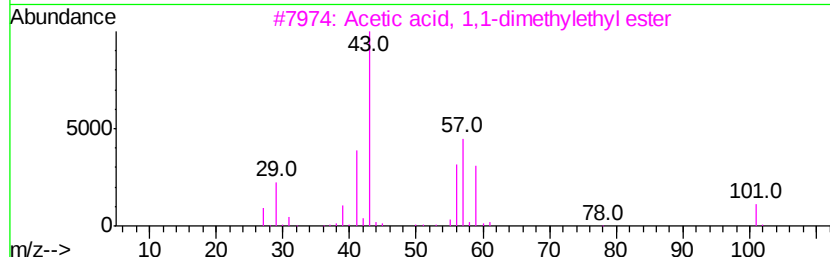
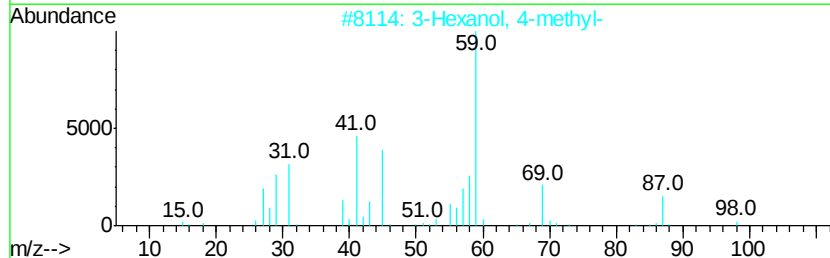
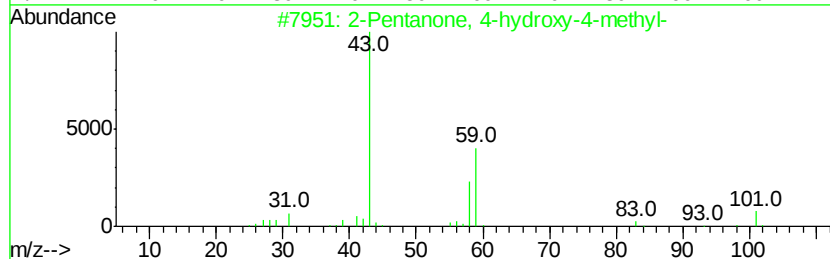
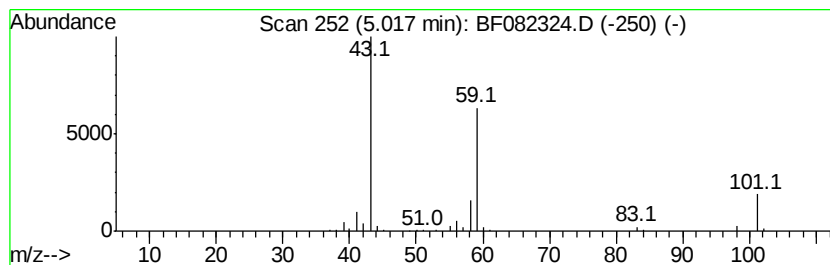
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	17.73 ng	280320	1,4-Dichlorobenzene-d4	6.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
4			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	28
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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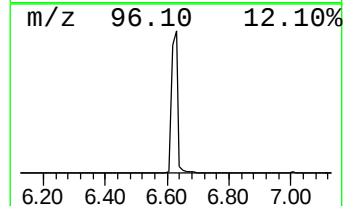
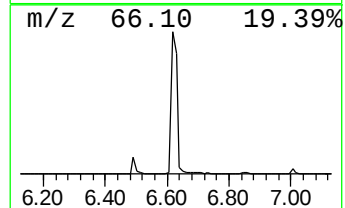
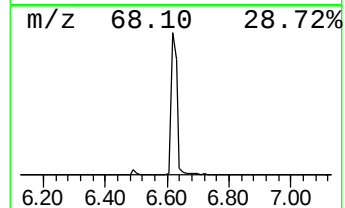
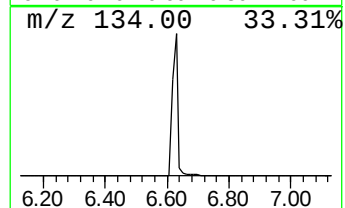
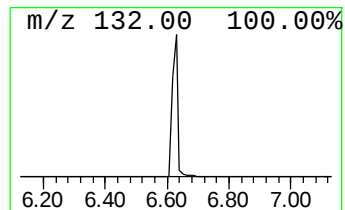
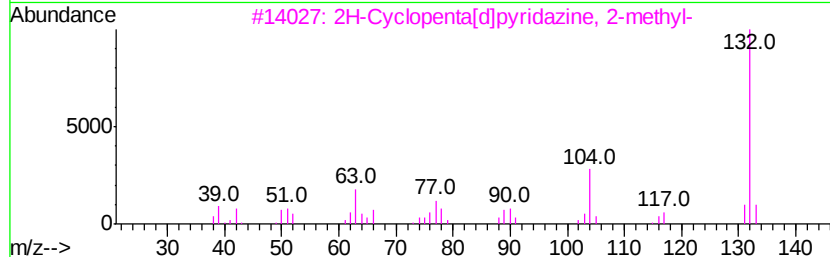
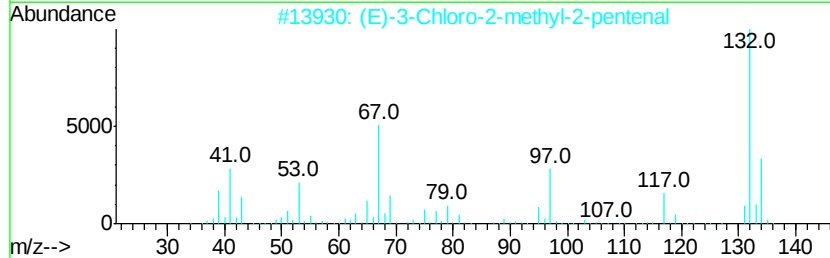
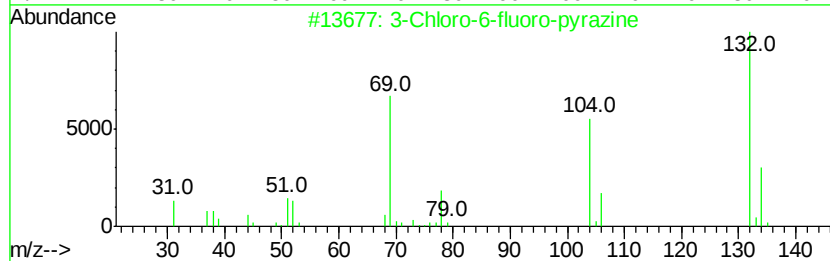
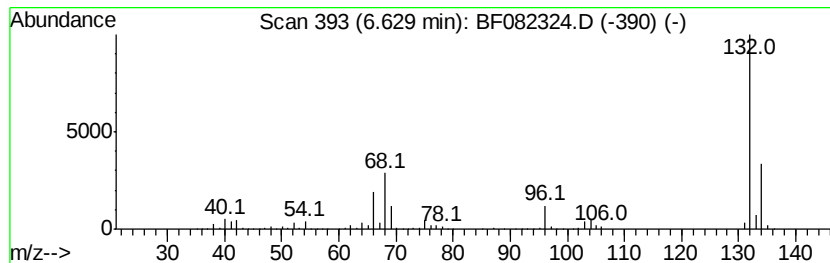
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Peak Number 2 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	79.09 ng	1250350	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		2H-Cyclopentaf[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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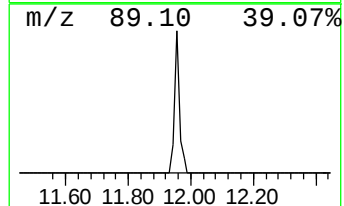
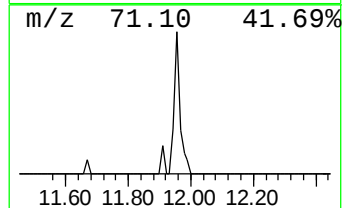
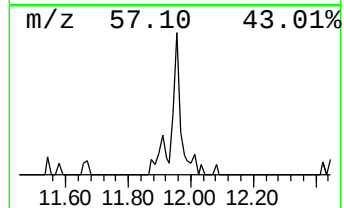
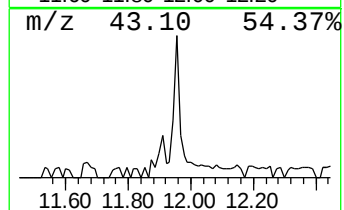
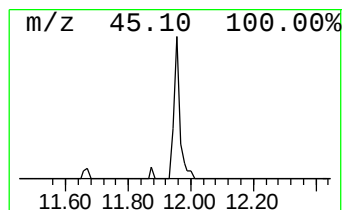
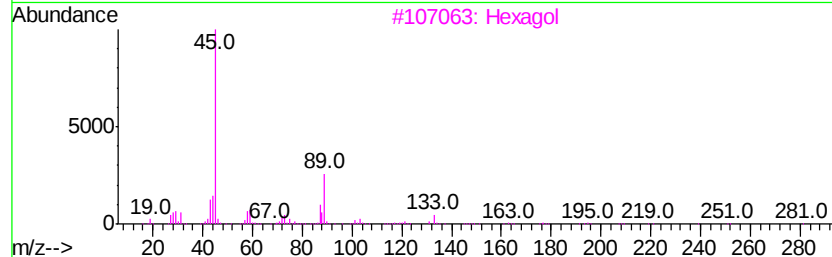
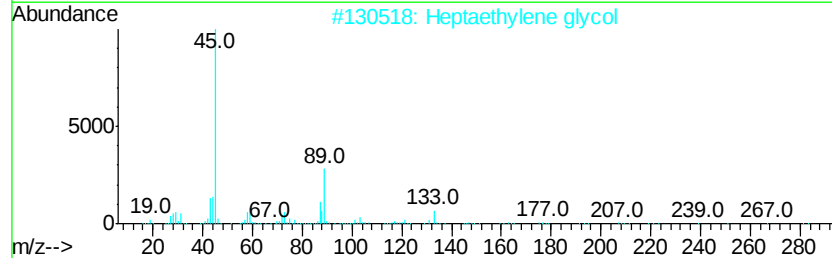
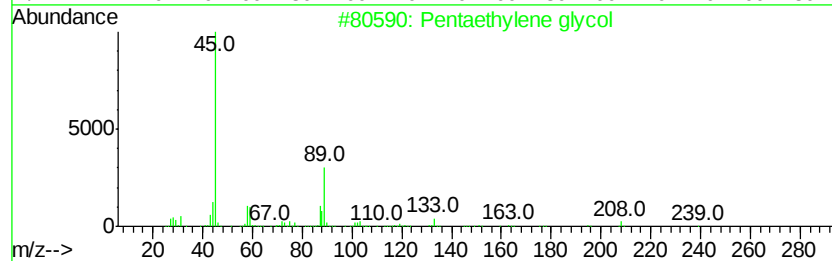
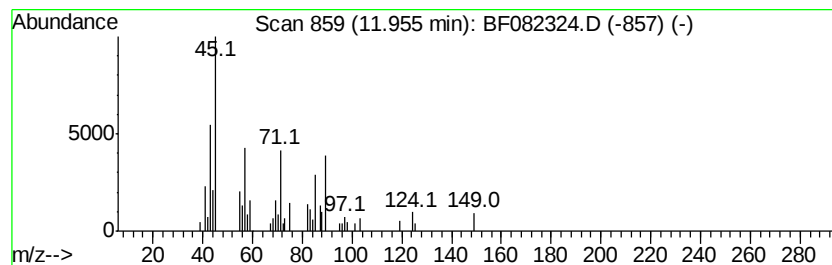
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Peak Number 4 unknown11.95 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.95	2.06 ng	61131	Phenanthrene-d10	11.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentaethylene glycol	238	C10H22O6	004792-15-8	47
2		Heptaethylene glycol	326	C14H30O8	005617-32-3	47
3		Hexadecol	282	C12H26O7	002615-15-8	47
4		Ethanol, 2,2'-[oxybis(2,1-ethane...	194	C8H18O5	000112-60-7	47
5		Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.02	17.7	ng	280320	1	6.86	316176	20.0
unknown6.63	6.63	79.1	ng	1250350	1	6.86	316176	20.0
unknown11.95	11.95	2.1	ng	61131	4	11.38	593428	20.0