

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041117\
 Data File : BF094356.D
 Acq On : 11 Apr 2017 18:01
 Operator : SJ/MA
 Sample : I2616-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FW10D

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-BF032217.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	3.951	347	351	358	rVB	366534	373422	8.02%	1.395%
2	4.045	363	367	371	rVB	562070	508494	10.91%	1.900%
3	4.369	419	422	434	rBV	1144773	1100498	23.62%	4.112%
4	4.745	482	486	491	rVB	62848	60807	1.31%	0.227%
5	5.445	601	605	614	rVB	731374	727459	15.61%	2.718%
6	5.575	622	627	631	rBV	2264728	2145076	46.04%	8.014%
7	5.822	665	669	673	rBV	868703	791957	17.00%	2.959%
8	6.004	694	700	703	rBV	2949157	3048605	65.44%	11.390%
9	6.475	773	780	783	rBV	2122970	2503906	53.75%	9.355%
10	6.639	801	808	818	rVB	38613	53646	1.15%	0.200%
11	7.328	919	925	928	rBV	1013830	1086963	23.33%	4.061%
12	8.651	1144	1150	1154	rVB	3887561	4658849	100.00%	17.406%
13	9.463	1281	1288	1293	rBV2	1167393	1227561	26.35%	4.586%
14	10.439	1448	1454	1458	rBV	1547803	1674309	35.94%	6.255%
15	10.645	1483	1489	1496	rBV	33822	47328	1.02%	0.177%
16	11.286	1593	1598	1602	rBV	1157590	1188826	25.52%	4.442%
17	13.274	1928	1936	1939	rBV	3227893	3763026	80.77%	14.059%
18	14.539	2146	2151	2155	rBV	1000565	1015481	21.80%	3.794%
19	16.168	2423	2428	2435	rVB	588223	694703	14.91%	2.596%
20	16.750	2522	2527	2531	rBV	65785	94559	2.03%	0.353%

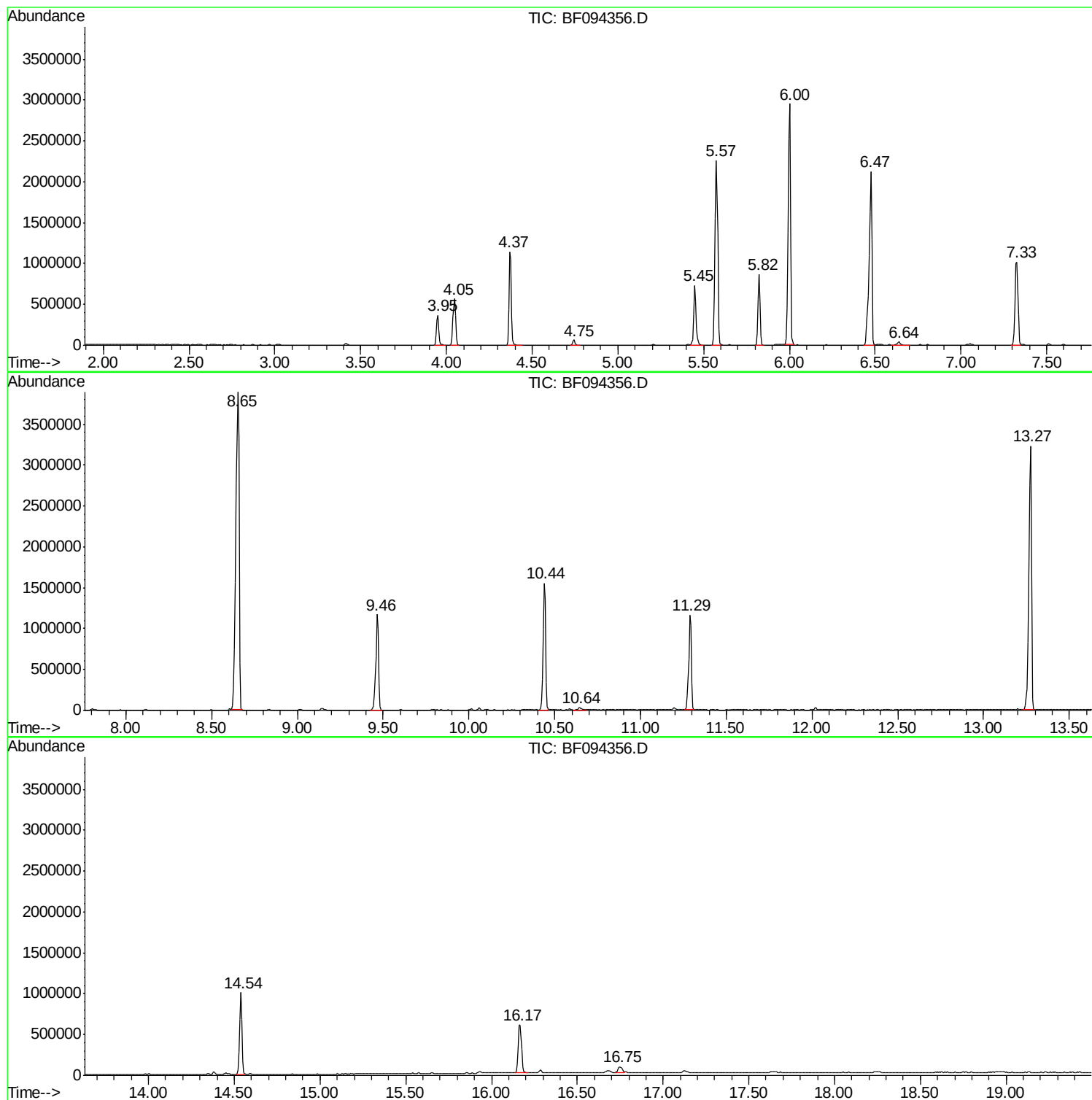
Sum of corrected areas: 26765475

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.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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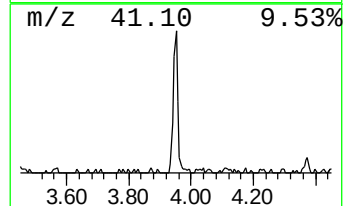
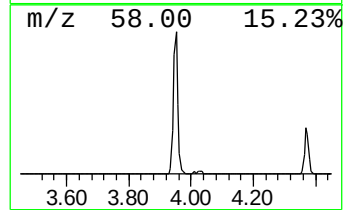
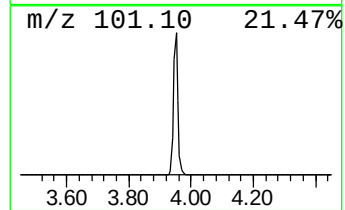
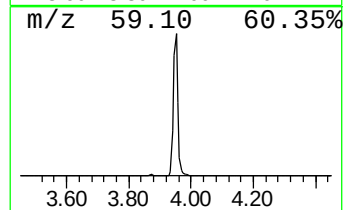
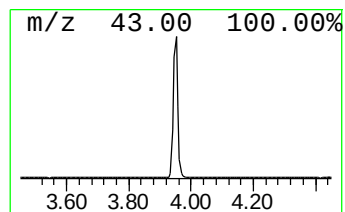
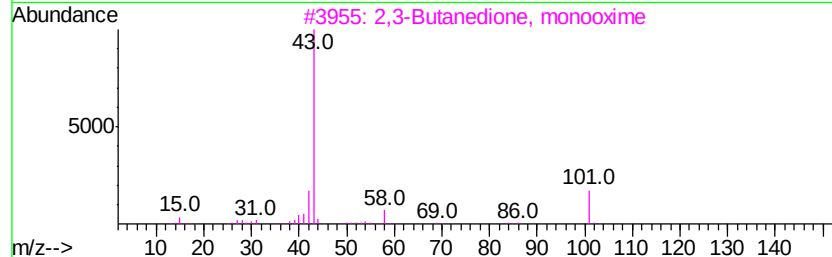
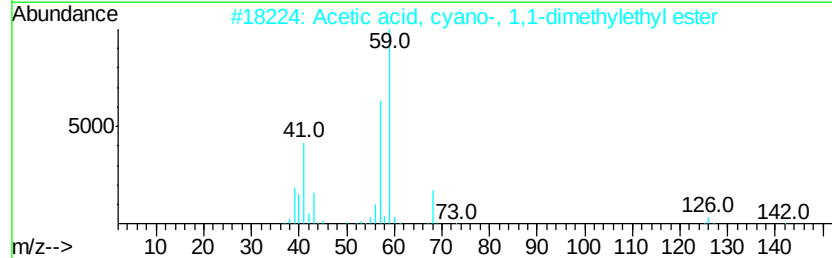
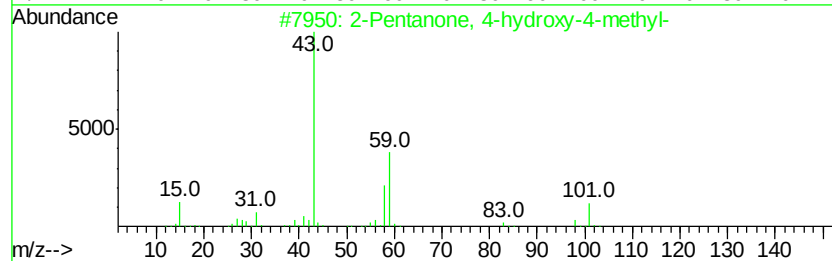
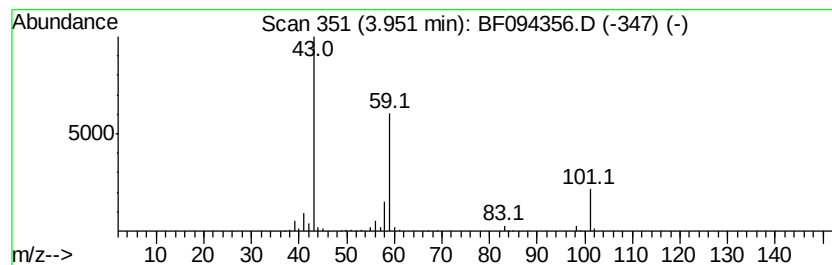
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.95	9.43 ng	373422	1,4-Dichlorobenzene-d4	5.82

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	23
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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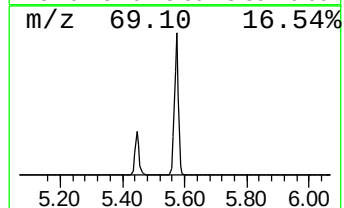
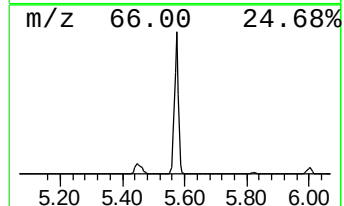
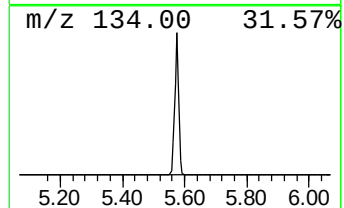
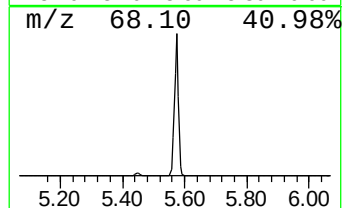
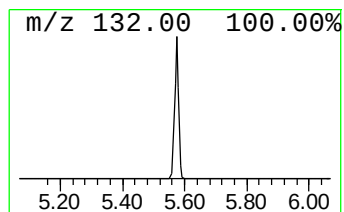
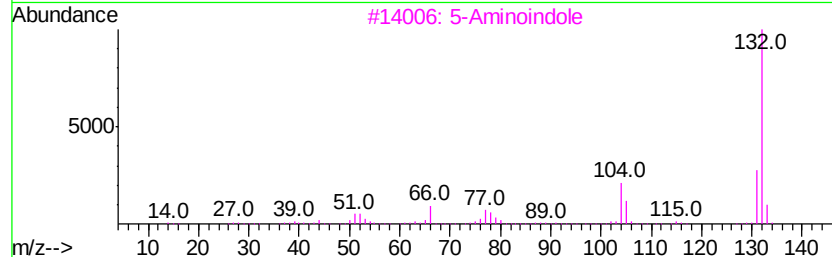
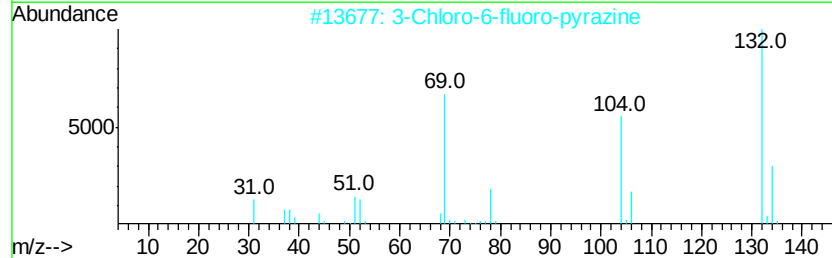
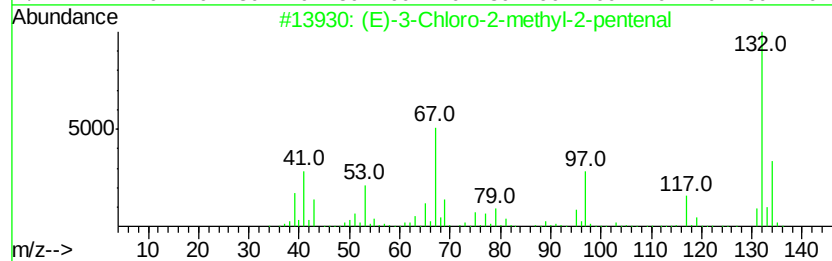
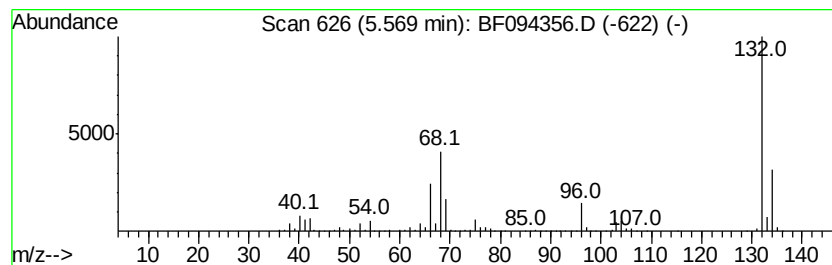
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Peak Number 3 unknown5.57 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.57	54.17 ng	2145080	1,4-Dichlorobenzene-d4	5.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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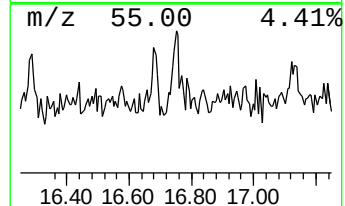
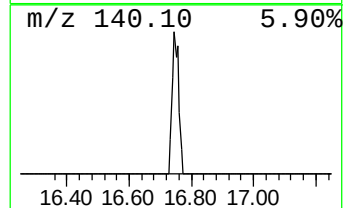
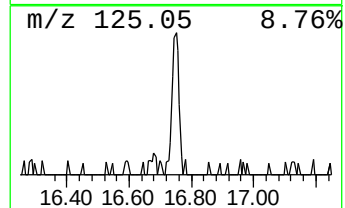
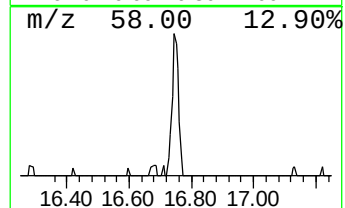
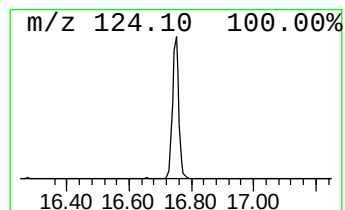
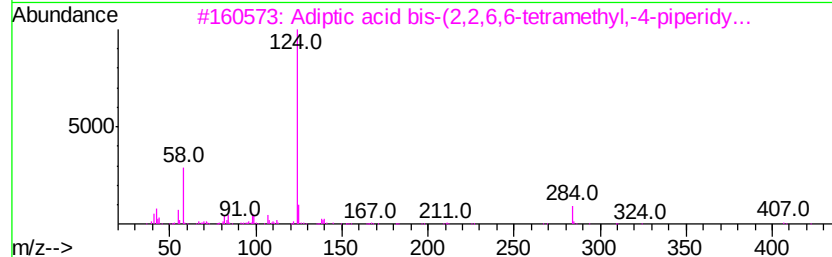
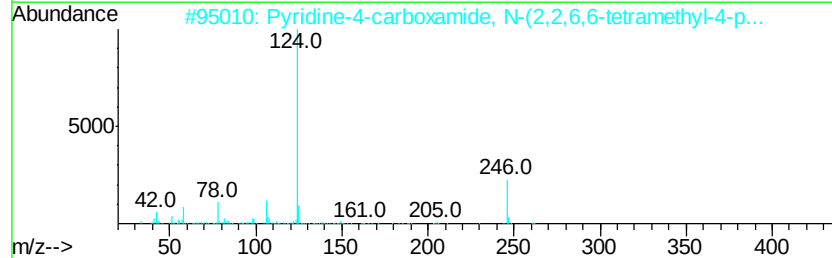
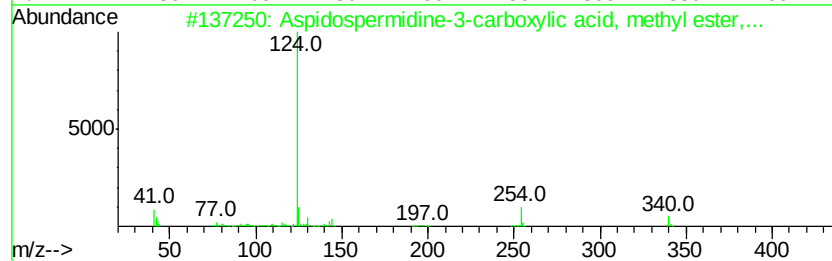
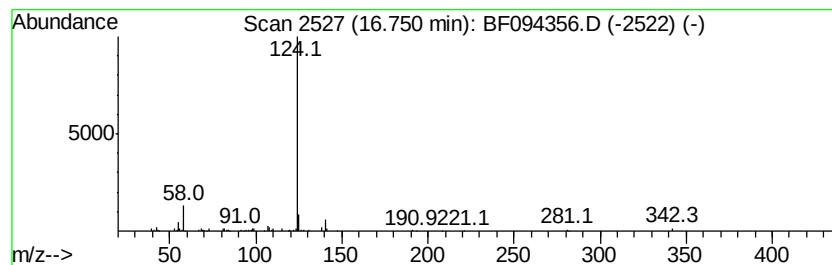
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Peak Number 5 unknown16.75 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.75	2.72 ng	94559	Perylene-d12	16.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Aspidospermidine-3-carboxylic ac...	340	C21H28N2O2	055700-36-2	45
2		Pyridine-4-carboxamide, N-(2,2,6...	261	C15H23N3O	1000273-73-9	40
3		Adiptic acid bis-(2,2,6,6-tetram...	422	C24H46N4O2	037814-71-4	39
4		Benzeneacetic acid, .alpha.-hydr...	291	C17H25NO3	000100-91-4	39
5		3-Butylindolizidine	181	C12H23N	1000111-48-2	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	3.95	9.4	ng	373422	1	5.82	791957	20.0
unknown5.57	5.57	54.2	ng	2145080	1	5.82	791957	20.0
unknown16.75	16.75	2.7	ng	94559	6	16.17	694703	20.0