

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011717\
 Data File : BF092329.D
 Acq On : 17 Jan 2017 21:26
 Operator : UM/SJ
 Sample : I1242-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-51

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-BF122116.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	4.656	249	251	269	rVB	458982	676656	9.74%	1.483%
2	5.136	291	293	313	rBV	1930688	2508038	36.11%	5.496%
3	6.210	385	387	395	rBV2	1175286	1710058	24.62%	3.748%
4	6.325	395	397	399	rBV	4896543	4901838	70.58%	10.742%
5	6.553	415	417	419	rBV	1190006	1202109	17.31%	2.634%
6	6.702	428	430	433	rBV	3289490	4424330	63.71%	9.696%
7	7.125	464	467	470	rBV	2956241	3313384	47.71%	7.261%
8	7.845	527	530	532	rBV	1374119	1758246	25.32%	3.853%
9	8.919	621	624	627	rBV	6058521	6535456	94.11%	14.322%
10	9.319	658	659	661	rBV	104593	102885	1.48%	0.225%
11	9.582	680	682	685	rBV	1920705	2005412	28.88%	4.395%
12	10.382	749	752	754	rBV	2876760	4059483	58.45%	8.896%
13	10.508	759	763	767	rVB2	118774	215108	3.10%	0.471%
14	10.954	797	802	803	rBV	85619	106058	1.53%	0.232%
15	11.056	809	811	814	rBV	1456471	2006276	28.89%	4.397%
16	11.296	830	832	837	rBV	57059	125039	1.80%	0.274%
17	11.376	837	839	841	rVB	87433	77017	1.11%	0.169%
18	11.616	858	860	864	rBV2	64399	101923	1.47%	0.223%
19	12.451	931	933	938	rVB	83512	142579	2.05%	0.312%
20	12.657	947	951	953	rBV	5381586	6944741	100.00%	15.219%
21	13.582	1029	1032	1039	rBV2	24393	72890	1.05%	0.160%
22	13.685	1039	1041	1044	rBV	1176727	1499408	21.59%	3.286%
23	15.045	1157	1160	1167	rBV	783024	1071918	15.43%	2.349%
24	15.845	1227	1230	1236	rVB2	36531	70379	1.01%	0.154%

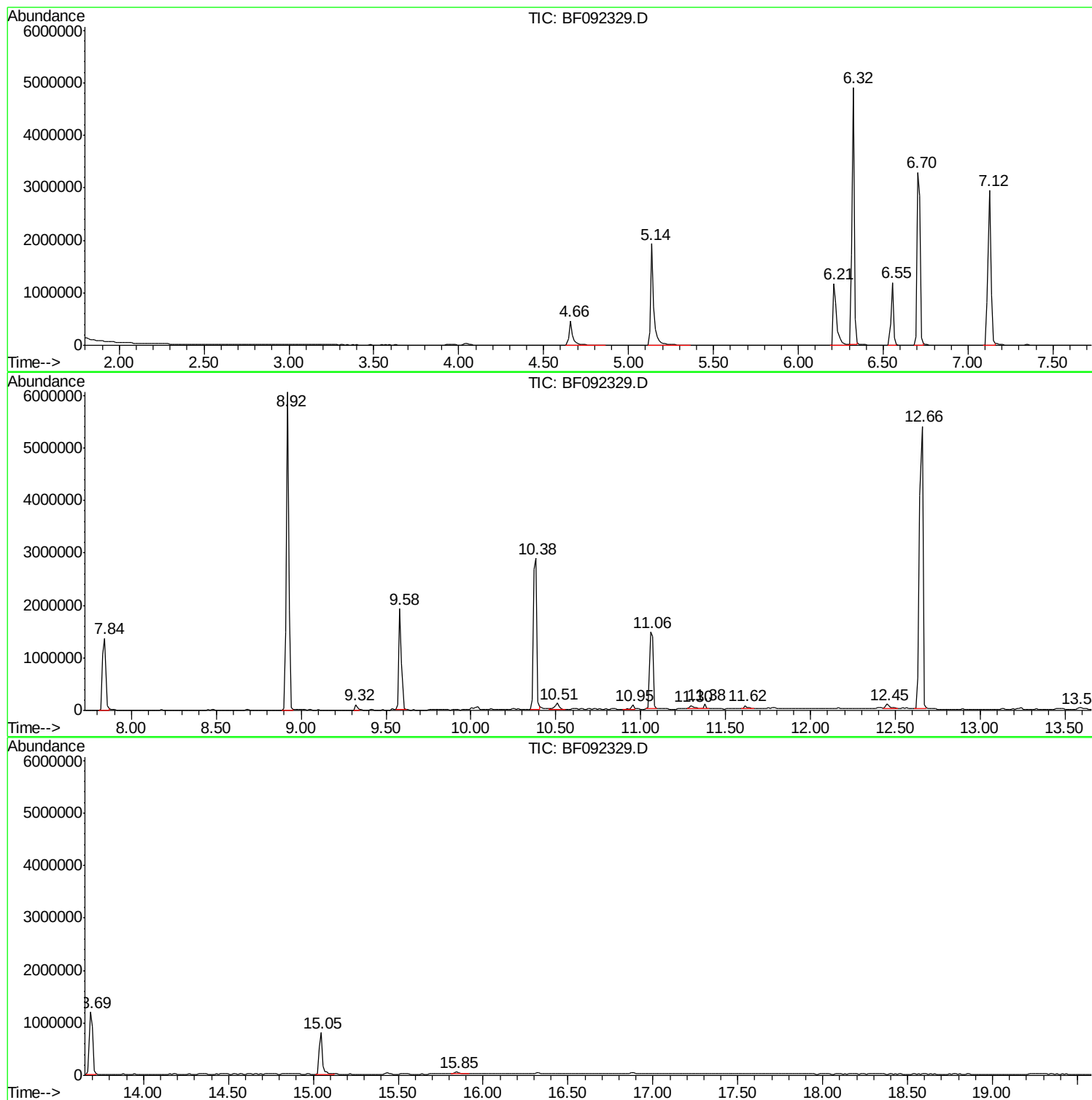
Sum of corrected areas: 45631231

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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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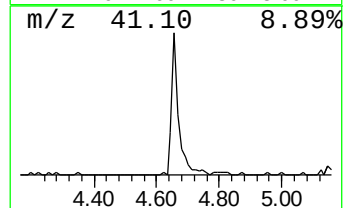
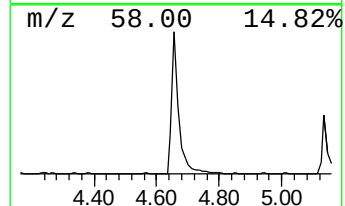
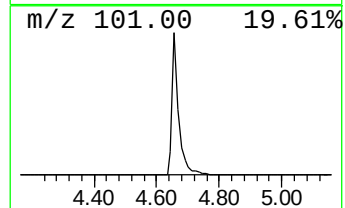
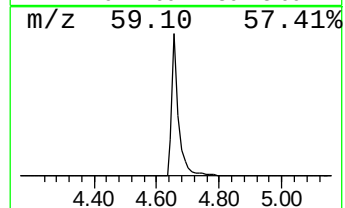
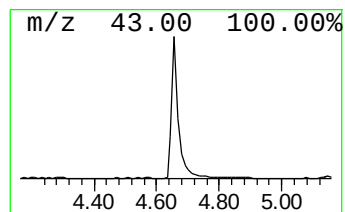
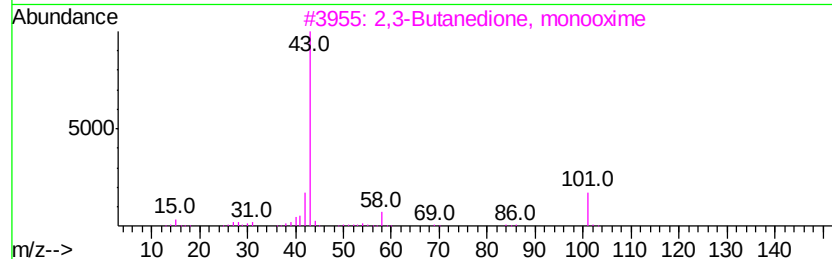
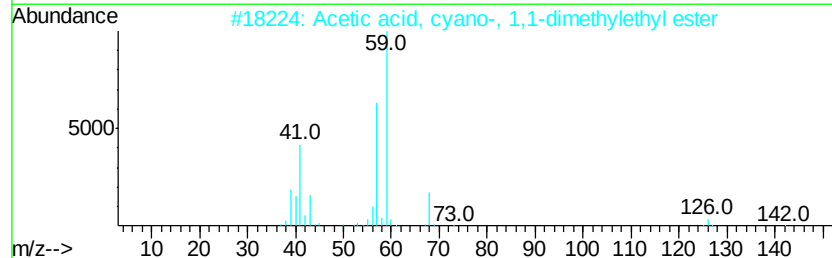
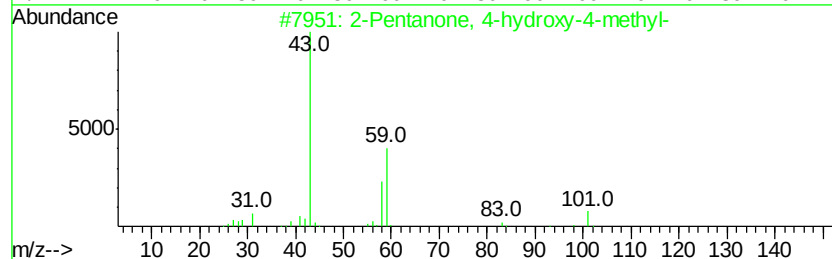
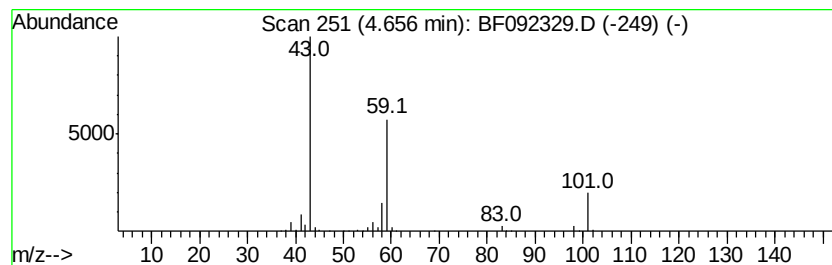
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.66	11.26 ng	676656	1,4-Dichlorobenzene-d4	6.55

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	17
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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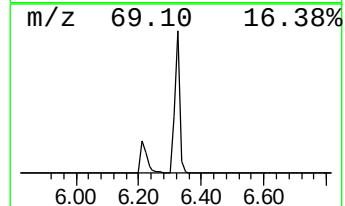
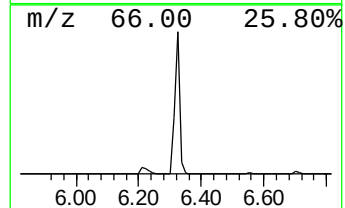
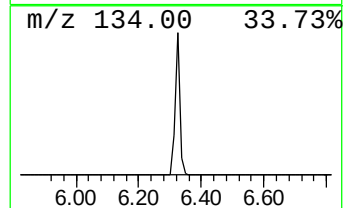
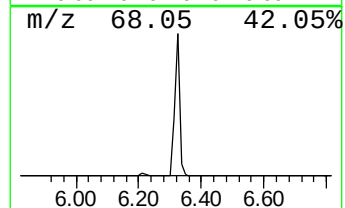
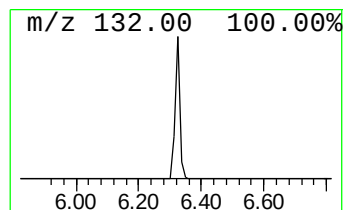
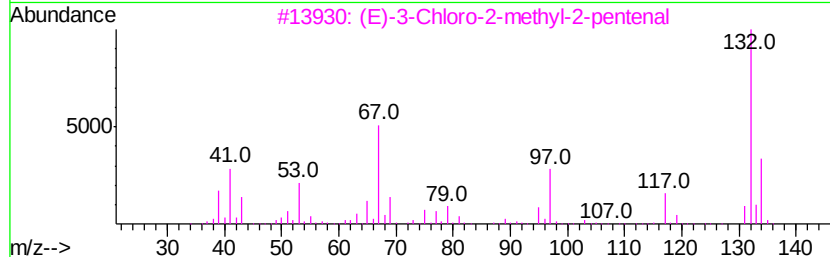
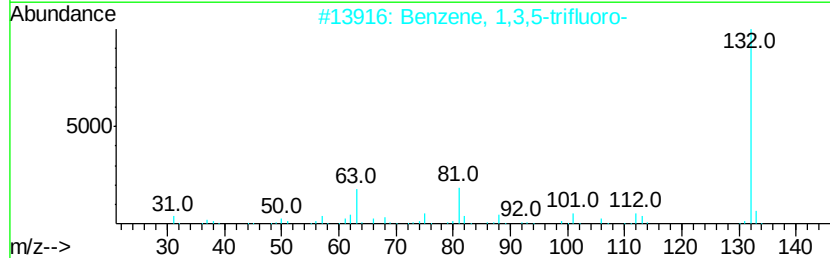
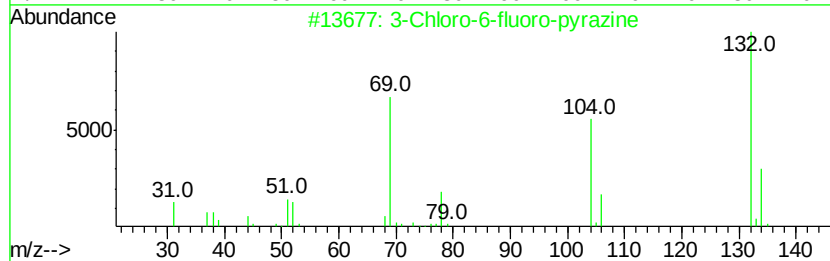
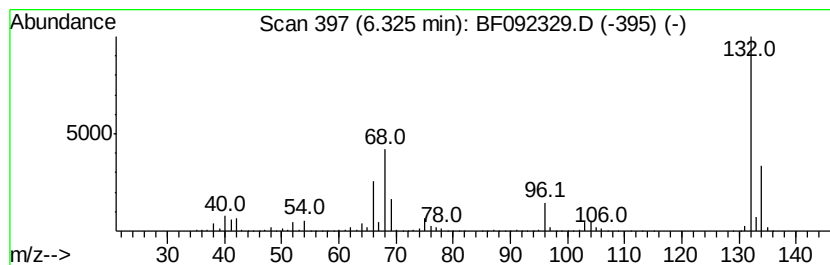
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Peak Number 2 unknown6.32 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.32	81.55 ng	4901840	1,4-Dichlorobenzene-d4	6.55	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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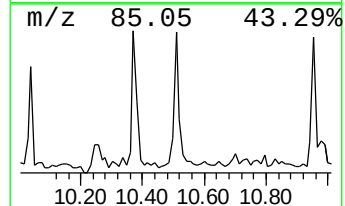
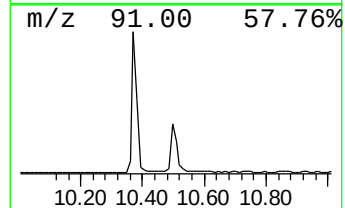
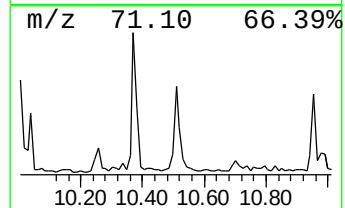
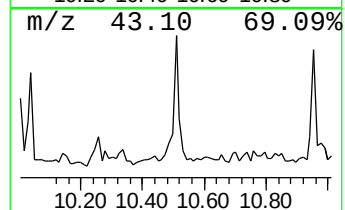
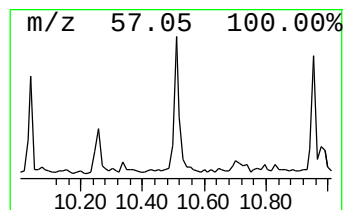
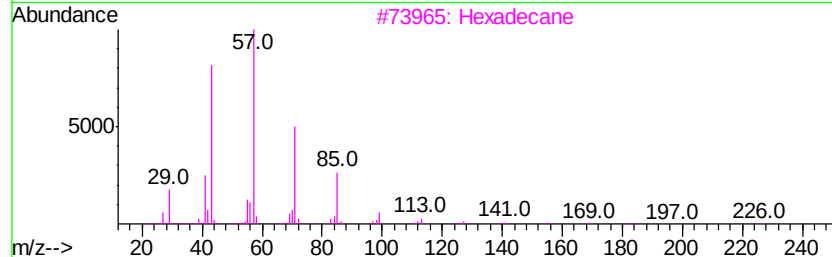
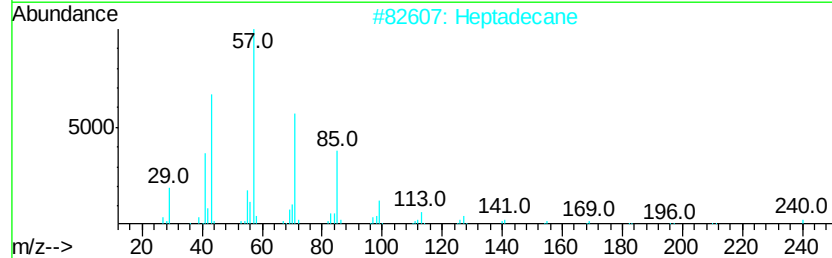
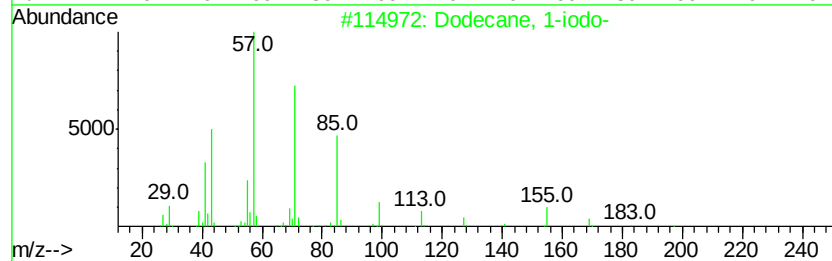
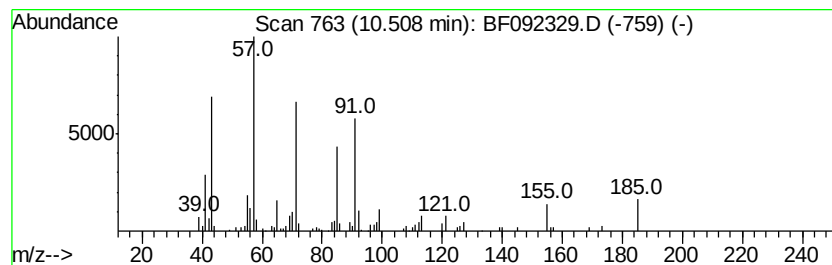
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Peak Number 4 Dodecane, 1-iodo- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.51	2.14 ng	215108	Phenanthrene-d10		11.07
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
2	Heptadecane	240	C17H36	000629-78-7	68
3	Hexadecane	226	C16H34	000544-76-3	64
4	Pentadecane	212	C15H32	000629-62-9	64
5	Heptacosane	380	C27H56	000593-49-7	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.66	11.3	ng	676656	1	6.55	1202110	20.0
unknown6.32	6.32	81.5	ng	4901840	1	6.55	1202110	20.0
Dodecane, 1-iodo-	10.51	2.1	ng	215108	4	11.07	2006280	20.0