

Data Path : Z:\HPCHEM1\BNA F\Data\BF041317\
 Data File : BF094395.D
 Acq On : 13 Apr 2017 17:28
 Operator : SJ/MA
 Sample : I2638-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 40A-9-11

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	3.928	342	347	359	rBV	431579	594550	12.49%	1.583%
2	4.346	413	418	421	rBV	3350174	3600020	75.64%	9.584%
3	5.422	594	601	613	rBV	3228826	3996162	83.96%	10.639%
4	5.540	616	621	624	rBV	3521075	3917459	82.31%	10.429%
5	5.787	659	663	666	rBV	974957	886490	18.63%	2.360%
6	5.963	688	693	697	rBV	2921290	3092674	64.98%	8.234%
7	6.440	767	774	777	rBV	2102947	2542173	53.41%	6.768%
8	7.287	912	918	922	rBV	1255680	1217872	25.59%	3.242%
9	8.610	1136	1143	1147	rBV	3981243	4759663	100.00%	12.672%
10	9.104	1222	1227	1231	rBV	449767	392345	8.24%	1.045%
11	9.422	1274	1281	1285	rBV2	1323115	1394492	29.30%	3.713%
12	10.016	1377	1382	1386	rBV	54976	56080	1.18%	0.149%
13	10.404	1441	1448	1451	rBV	2091108	2536199	53.29%	6.752%
14	10.604	1478	1482	1489	rBV	81587	111005	2.33%	0.296%
15	11.157	1572	1576	1579	rBV	77872	74309	1.56%	0.198%
16	11.245	1585	1591	1595	rBV	1381376	1373742	28.86%	3.657%
17	13.227	1921	1928	1932	rBV2	3547421	4373600	91.89%	11.644%
18	14.398	2123	2127	2128	rBV2	46929	60273	1.27%	0.160%
19	14.492	2138	2143	2147	rBV	1192347	1234628	25.94%	3.287%
20	14.545	2147	2152	2156	rVB	35695	64995	1.37%	0.173%
21	15.345	2284	2288	2293	rBV	238912	252997	5.32%	0.674%
22	16.115	2413	2419	2427	rBV	911453	1029981	21.64%	2.742%

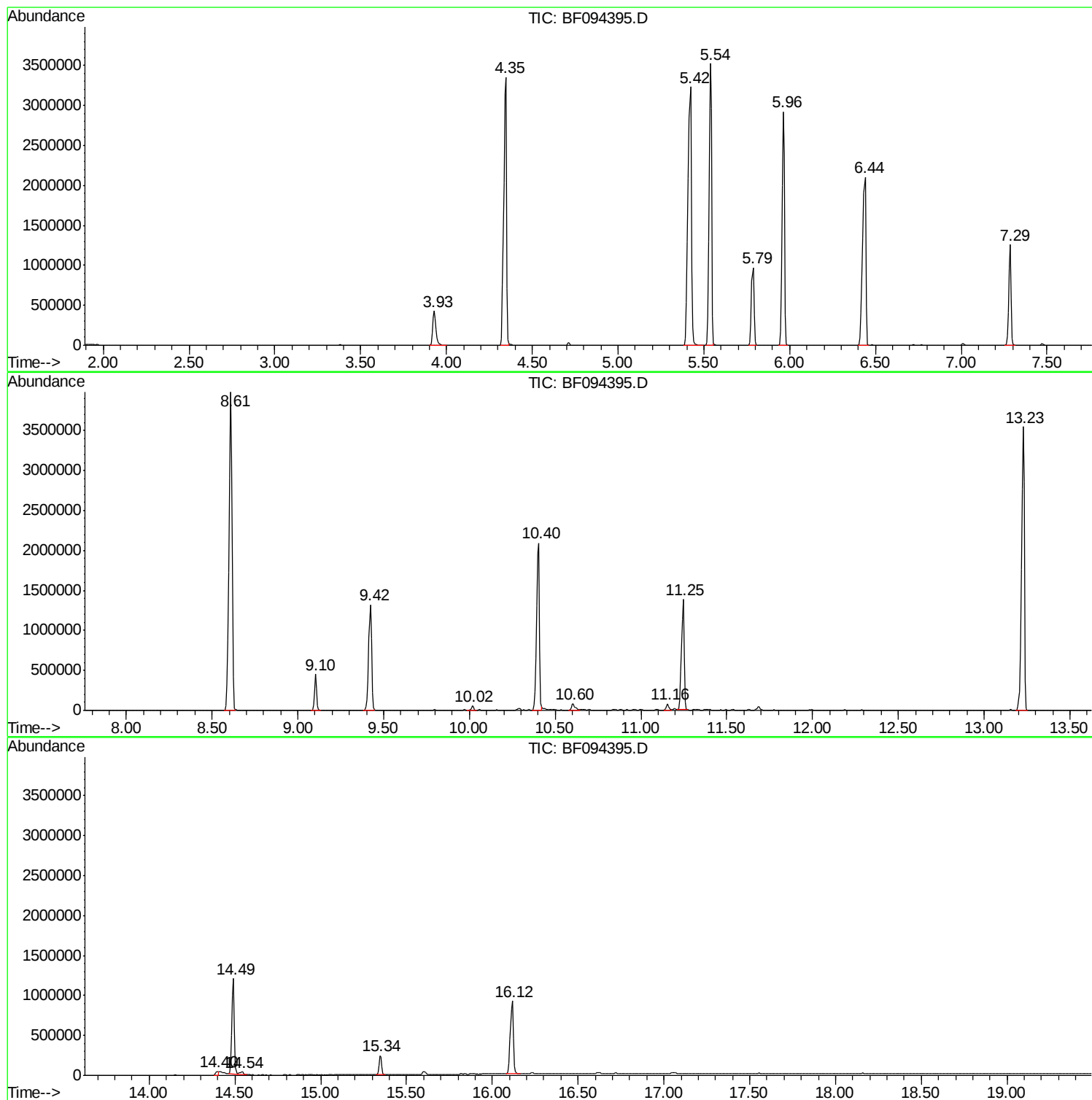
Sum of corrected areas: 37561709

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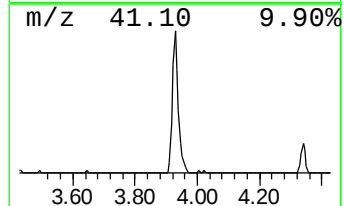
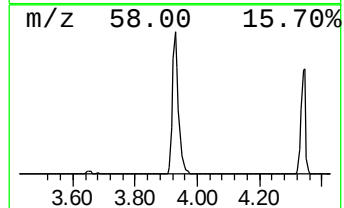
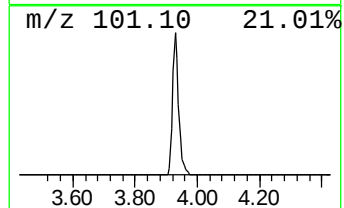
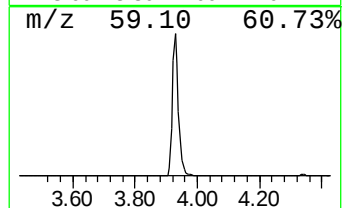
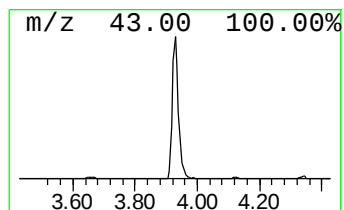
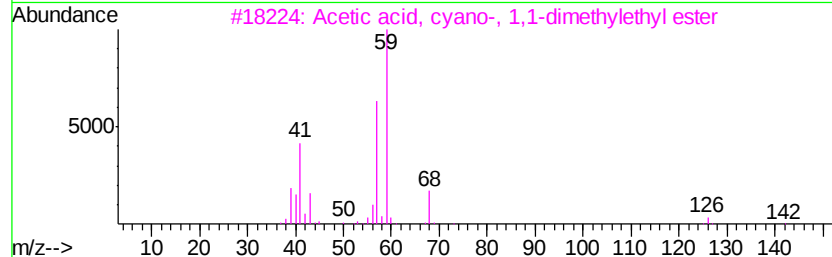
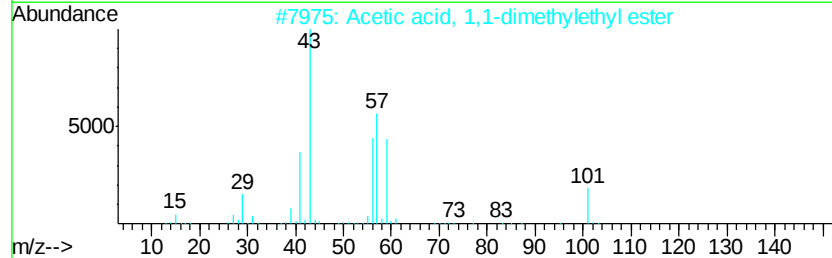
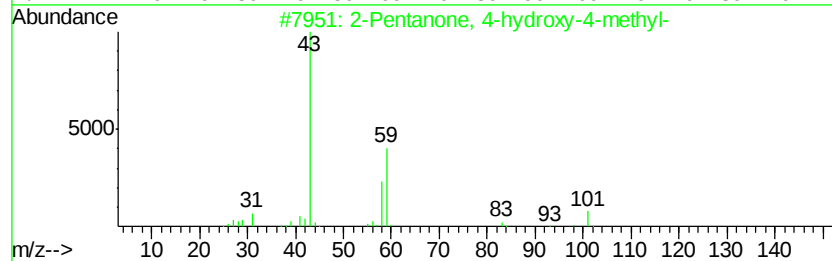
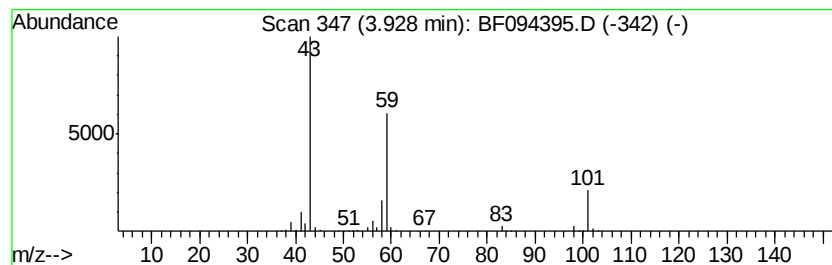
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.93	13.41 ng	594550	1,4-Dichlorobenzene-d4	5.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			4-Methoxy-1-pentene	100	C6H12O	098386-09-5	9



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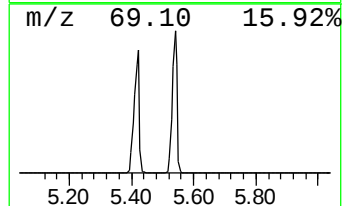
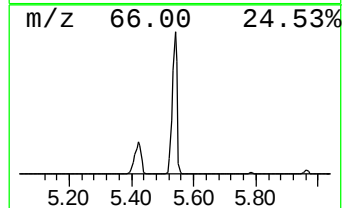
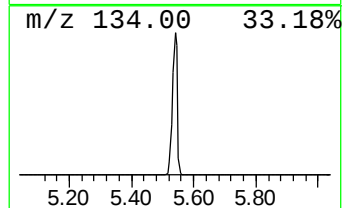
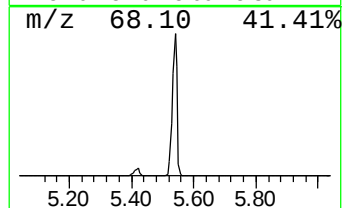
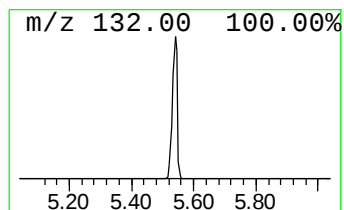
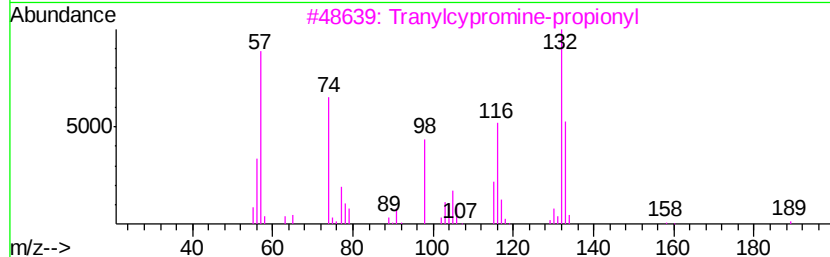
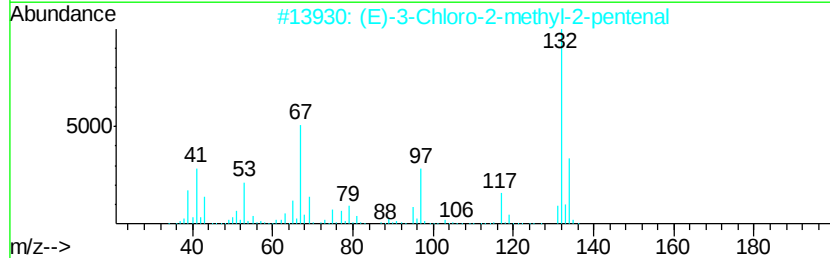
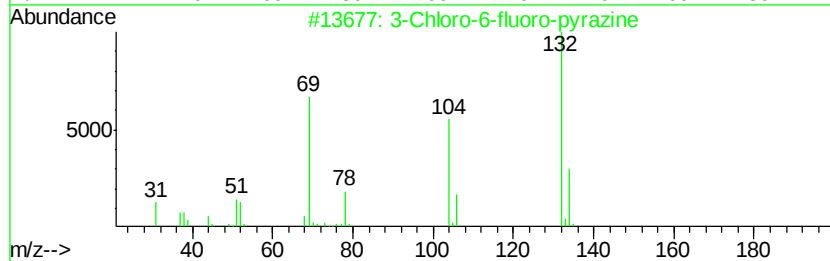
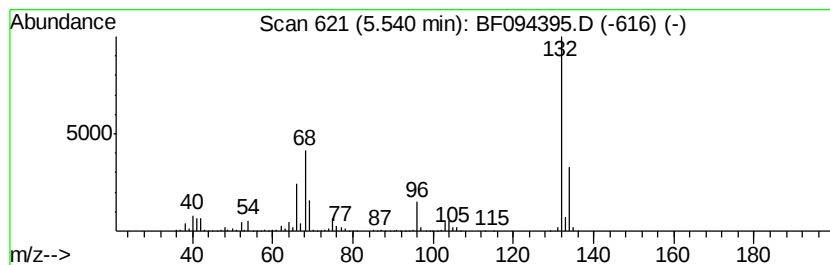
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Peak Number 2 unknown5.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.54	88.38 ng	3917460	1,4-Dichlorobenzene-d4	5.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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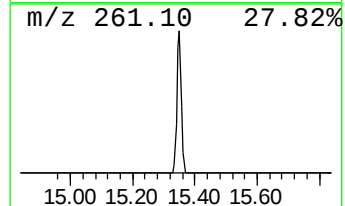
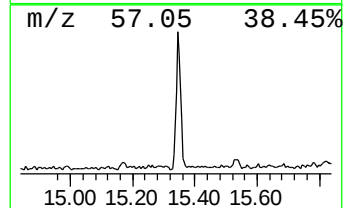
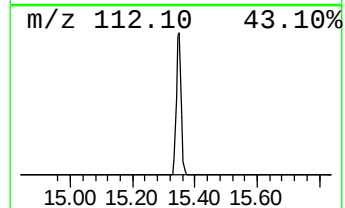
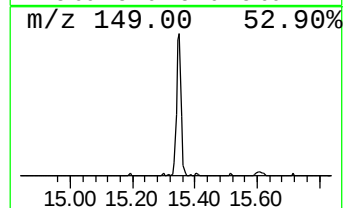
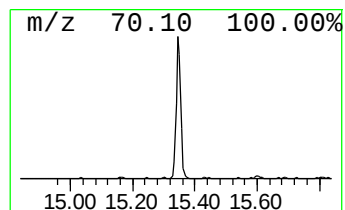
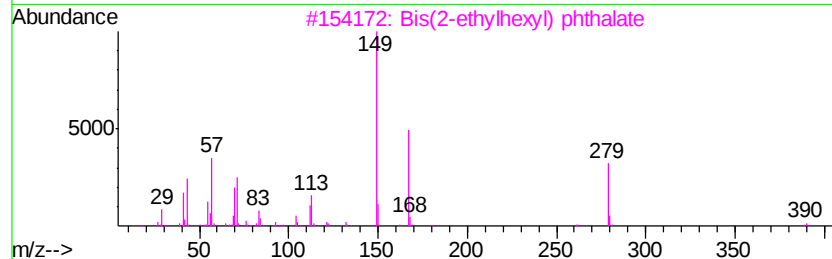
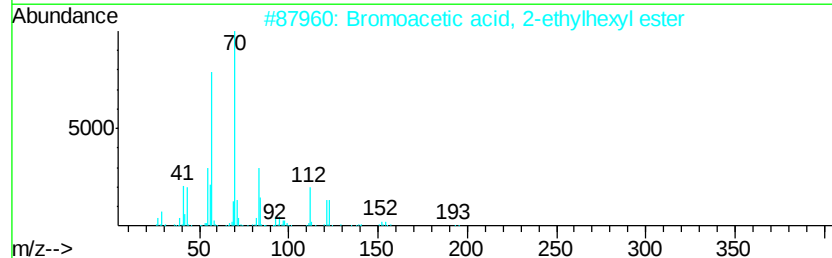
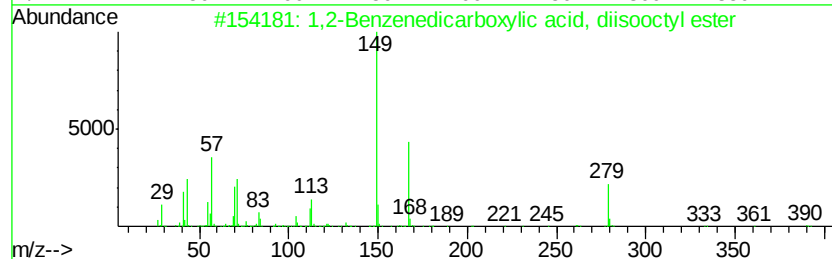
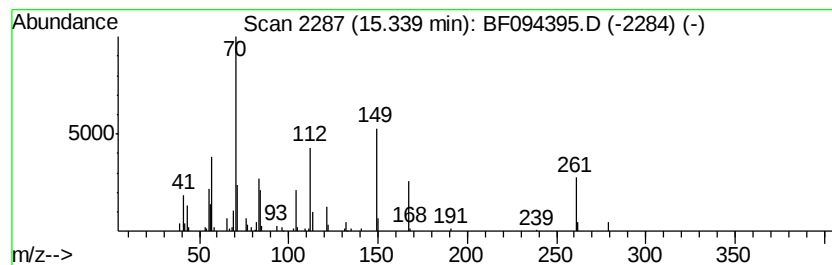
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Peak Number 4 unknown15.34 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.34	4.91 ng	252997	Perylene-d12	16.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Benzenedicarboxylic acid, di...	390	C24H38O4	027554-26-3	37
2		Bromoacetic acid, 2-ethylhexyl e...	250	C10H19BrO2	068144-73-0	35
3		Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	25
4		9-(2',2'-Dimethylpropanoilhydraz...	576	C30H42Cl2N4O3	1000111-04-6	18
5		5-Chloropentanoic acid, 2-ethylh...	248	C13H25ClO2	1000293-48-9	16



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	3.93	13.4	ng	594550	1	5.79	886490	20.0
unknown5.54	5.54	88.4	ng	3917460	1	5.79	886490	20.0
unknown15.34	15.34	4.9	ng	252997	6	16.12	1029980	20.0