

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052217\
 Data File : BF095311.D
 Acq On : 22 May 2017 13:38
 Operator : SJ/MA
 Sample : I3207-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-9-TP-10

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-BF050217.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	5.125	538	542	562	rBV	110458	277591	11.25%	1.440%
2	5.725	640	644	682	rBV	885359	2071235	83.91%	10.742%
3	7.301	908	912	928	rBV	1079418	2000995	81.07%	10.377%
4	7.425	928	933	953	rVB	1484622	2440136	98.86%	12.655%
5	7.760	986	990	1004	rVB	316287	396453	16.06%	2.056%
6	7.995	1025	1030	1052	rBV	1346467	1678760	68.01%	8.706%
7	8.660	1138	1143	1178	rBV	693294	1308220	53.00%	6.785%
8	9.783	1330	1334	1360	rBV	257349	549049	22.24%	2.847%
9	11.548	1629	1634	1653	rBV	1589383	2468337	100.00%	12.801%
10	12.254	1750	1754	1772	rBV	134758	240675	9.75%	1.248%
11	12.613	1810	1815	1834	rBV2	394405	654927	26.53%	3.397%
12	13.907	2030	2035	2049	rBV	746590	1362874	55.21%	7.068%
13	15.018	2219	2224	2236	rBV	323357	577217	23.38%	2.994%
14	17.330	2612	2617	2631	rBV	1919837	2285465	92.59%	11.853%
15	18.689	2844	2848	2867	rBV	317752	561622	22.75%	2.913%
16	19.542	2989	2993	3001	rBV	37020	41987	1.70%	0.218%
17	20.365	3129	3133	3147	rBV	204489	366676	14.86%	1.902%

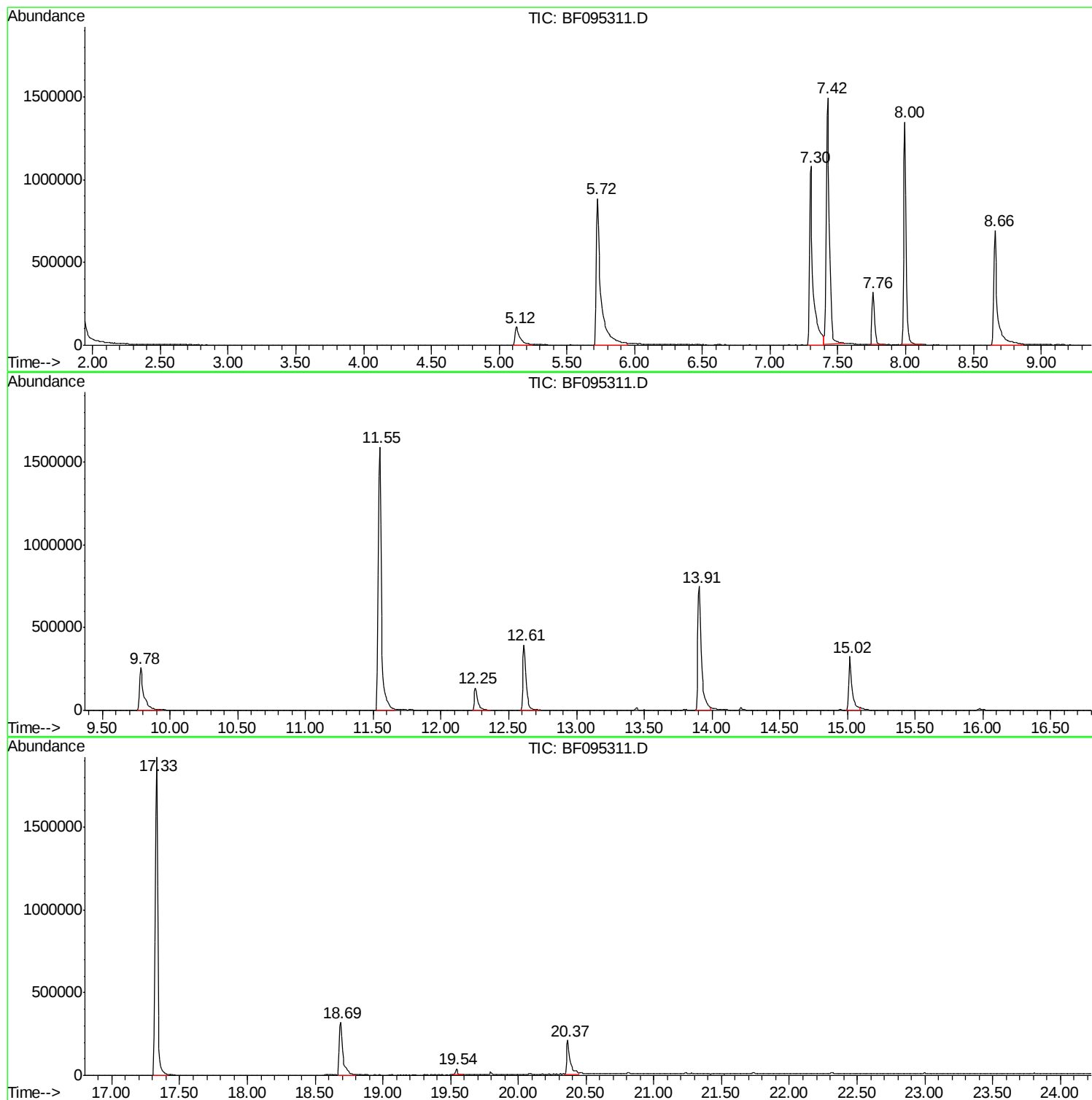
Sum of corrected areas: 19282219

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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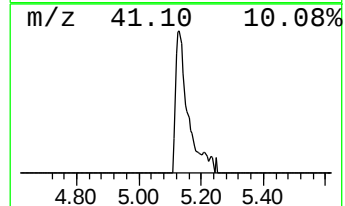
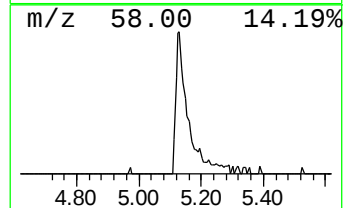
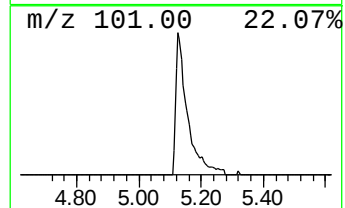
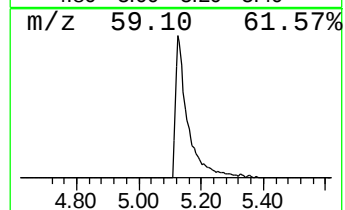
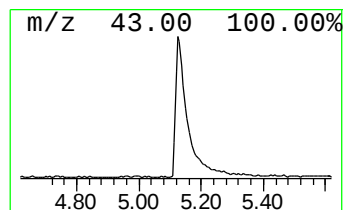
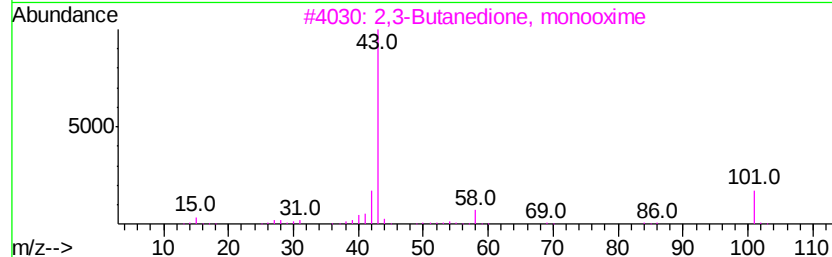
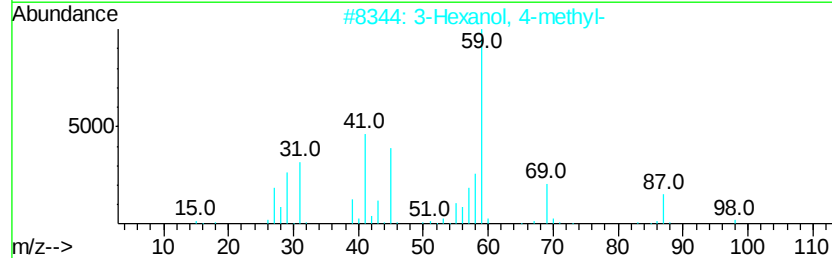
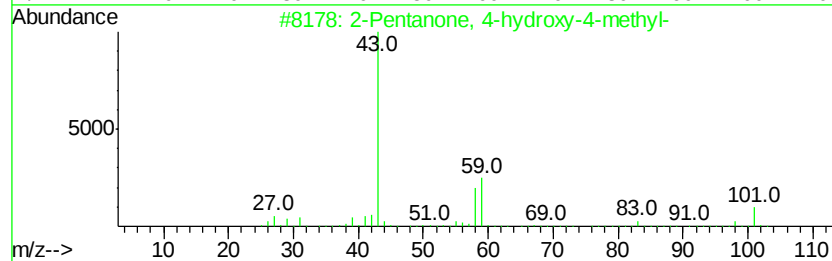
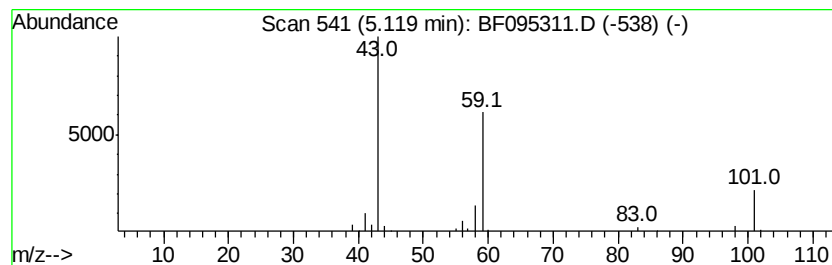
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
5.12	14.00 ng	277591	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4		Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	23
5		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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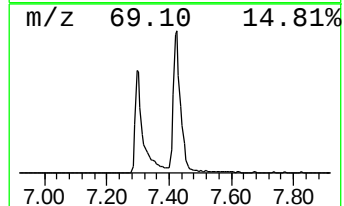
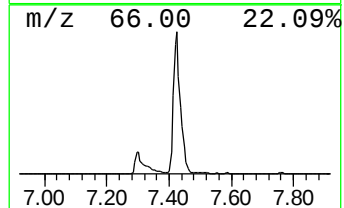
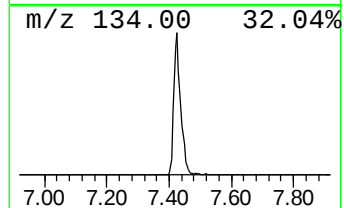
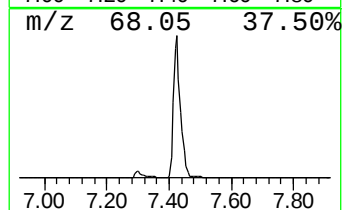
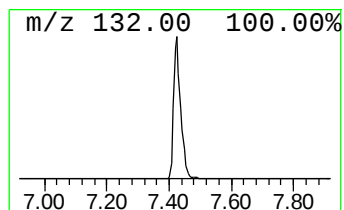
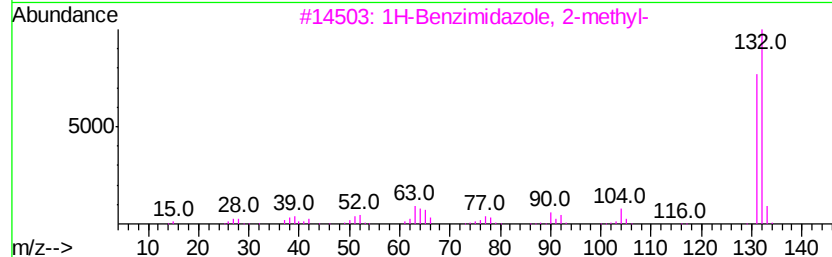
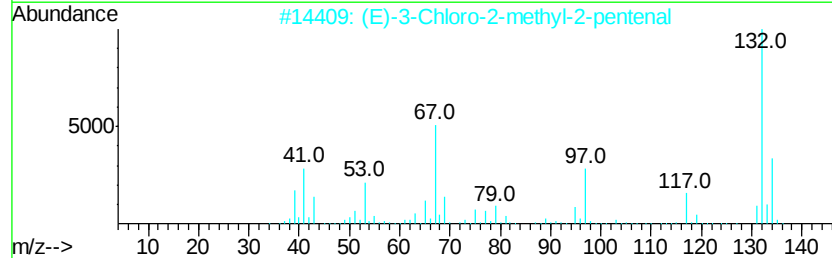
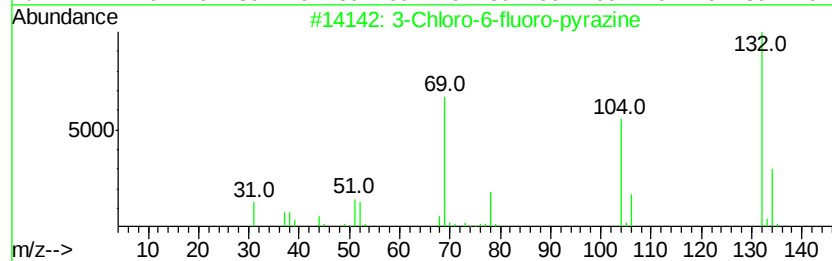
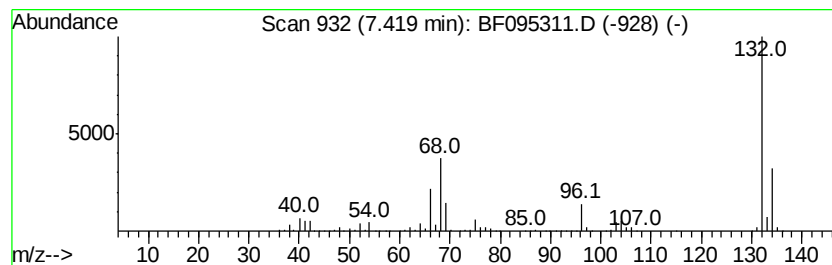
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Peak Number 2 unknown7.42 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.42	123.10 ng	2440140	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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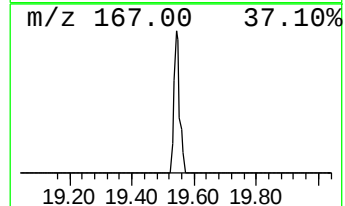
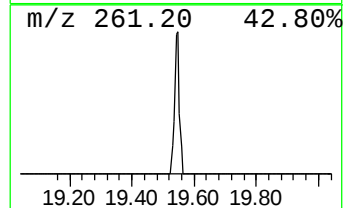
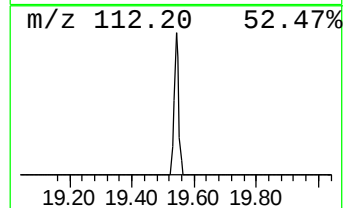
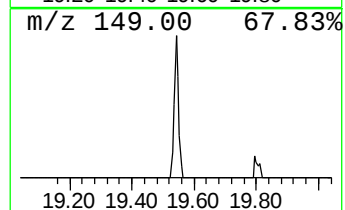
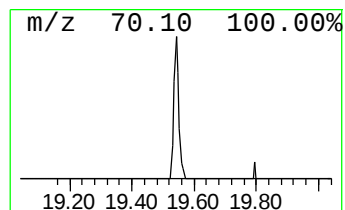
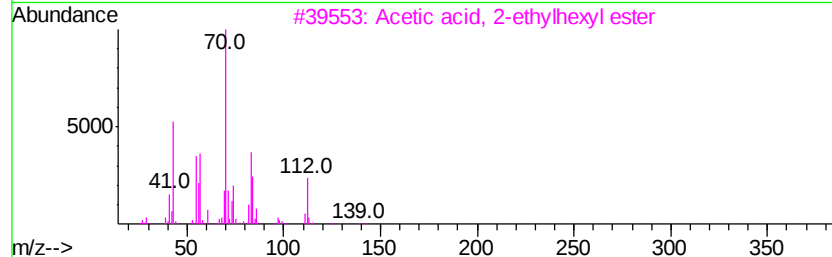
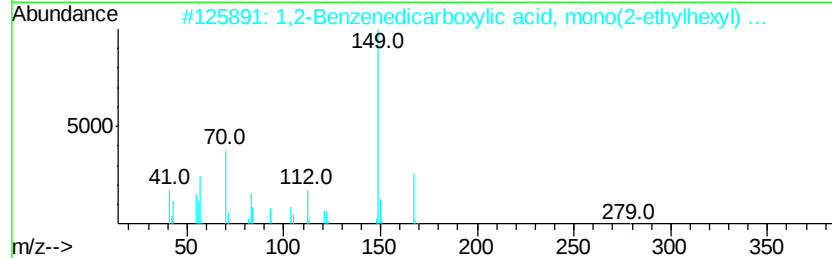
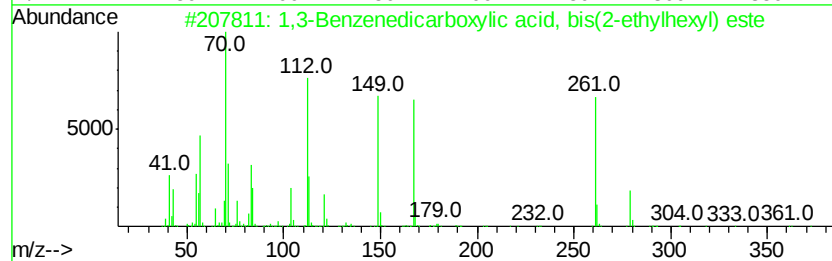
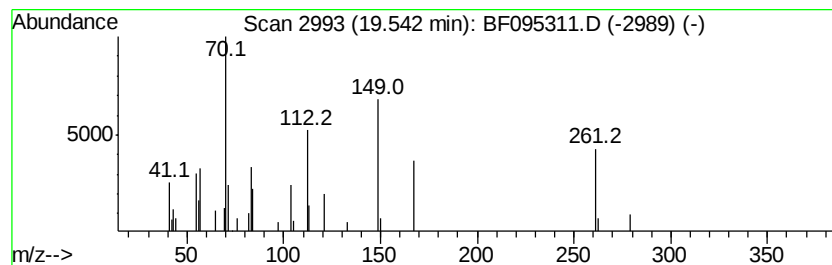
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Peak Number 4 1,3-Benzenedicarboxylic aci... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.54	2.29 ng	41987	Perylene-d12	20.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	58
2		1,2-Benzenedicarboxylic acid, mo...	278	C16H22O4	004376-20-9	37
3		Acetic acid, 2-ethylhexyl ester	172	C10H20O2	000103-09-3	27
4		Fumaric acid, ethyl 2-ethylhexyl...	256	C14H24O4	1000339-13-5	22
5		3-(3,5-Dimethyl-1H-pyrozol-1-yl)...	261	C11H15N7O	270588-64-2	14



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.12	14.0	ng	277591	1	7.76	396453	20.0
unknown7.42	7.42	123.1	ng	2440140	1	7.76	396453	20.0
1,3-Benzenedicarb...	19.54	2.3	ng	41987	6	20.36	366676	20.0