

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042415\
 Data File : BG016706.D
 Acq On : 25 Apr 2015 8:26
 Operator : TP/IZ
 Sample : G2003-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FB042315

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_G\METHODS\8270-BG042315.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	2.747	5	10	24	rVB	403287	491961	18.56%	3.905%
2	4.703	338	343	349	rVB	35366	49146	1.85%	0.390%
3	5.185	419	425	435	rBV	344615	478602	18.06%	3.799%
4	6.789	692	698	714	rBV	205362	317116	11.97%	2.517%
5	7.130	749	756	767	rBV	668403	1017806	38.40%	8.080%
6	7.588	828	834	843	rVB	137144	214390	8.09%	1.702%
7	7.911	882	889	897	rBV	610154	942498	35.56%	7.482%
8	8.751	1025	1032	1048	rBV	441677	722557	27.26%	5.736%
9	10.379	1301	1309	1320	rBV	187184	317607	11.98%	2.521%
10	12.864	1725	1732	1746	rBV	1233995	1790453	67.56%	14.213%
11	14.245	1961	1967	1981	rVB2	286756	434174	16.38%	3.447%
12	15.743	2216	2222	2235	rBV	802585	1127380	42.54%	8.950%
13	16.989	2428	2434	2446	rBV2	370888	537559	20.28%	4.267%
14	19.627	2877	2883	2898	rBV	2106933	2650265	100.00%	21.039%
15	21.178	3142	3147	3157	rBV	501025	658294	24.84%	5.226%
16	22.335	3340	3344	3351	rVB	144639	200927	7.58%	1.595%
17	23.381	3515	3522	3536	rBV2	357368	646368	24.39%	5.131%

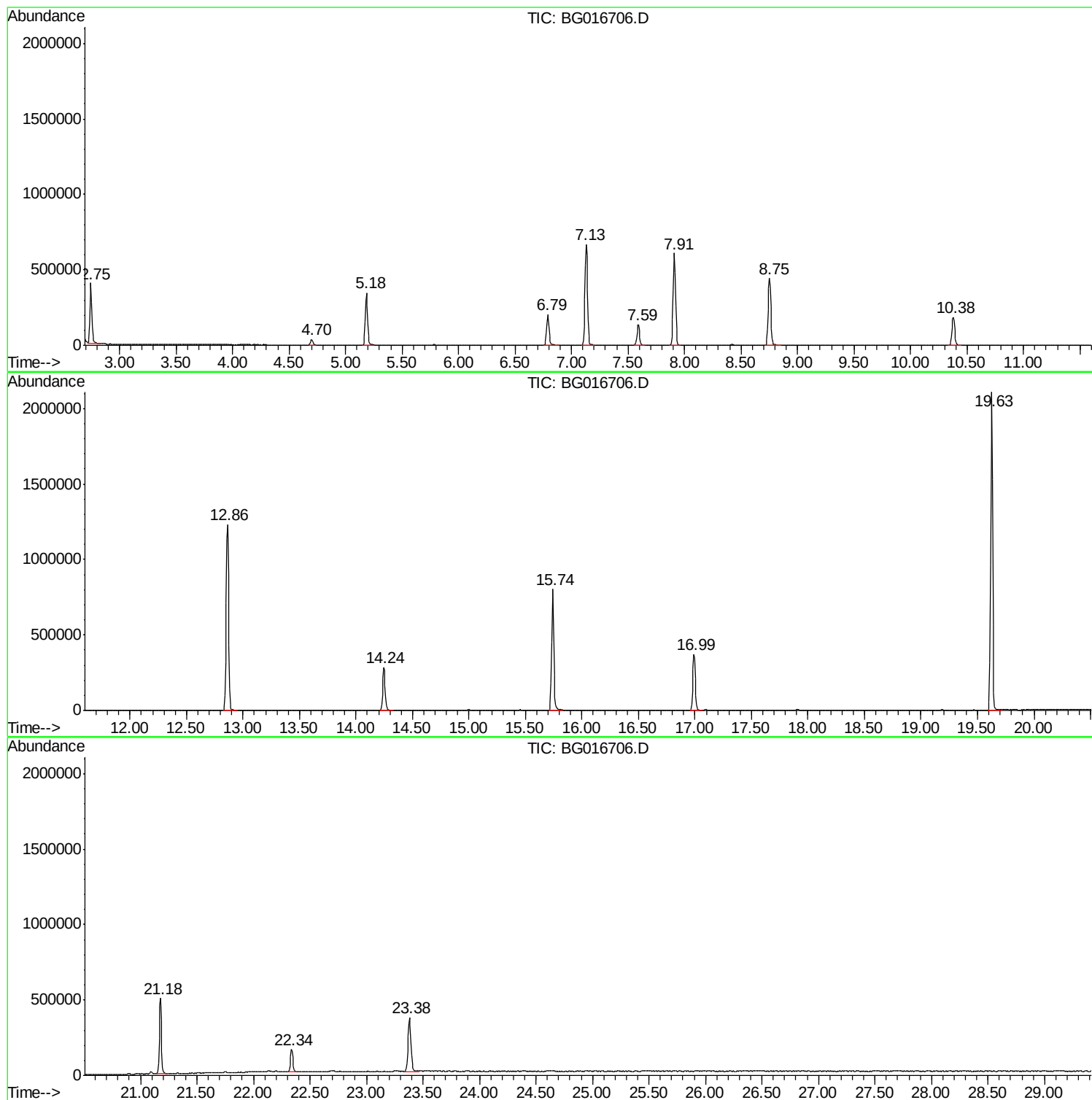
Sum of corrected areas: 12597103

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.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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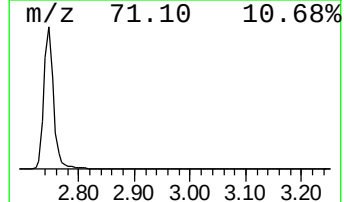
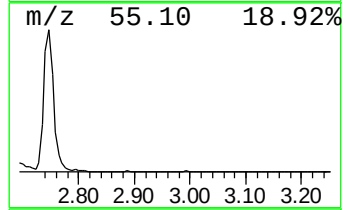
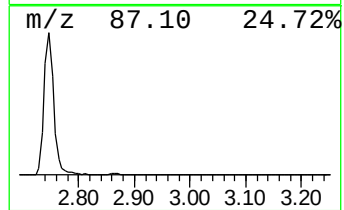
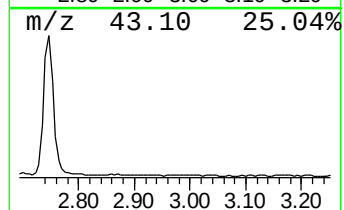
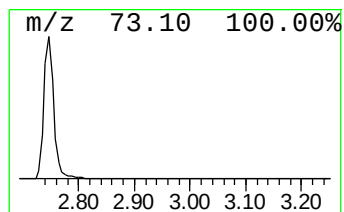
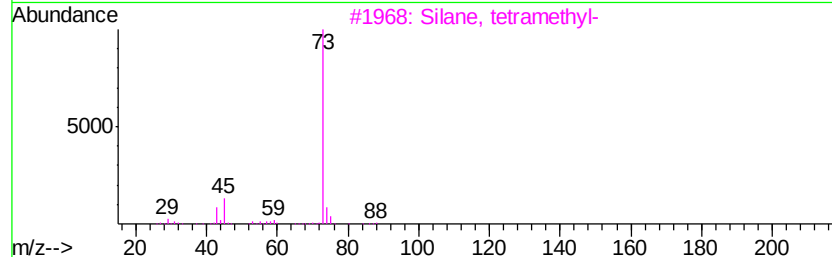
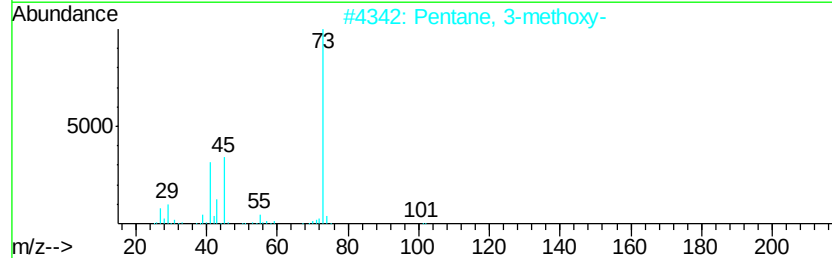
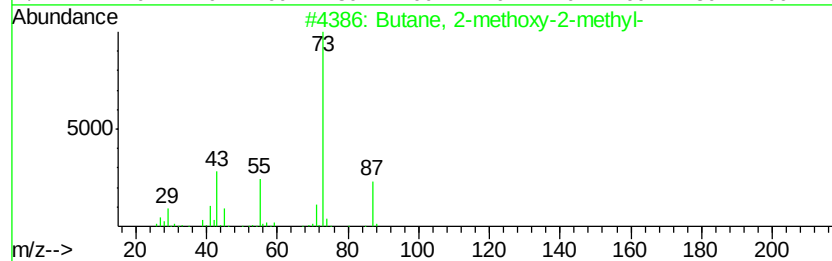
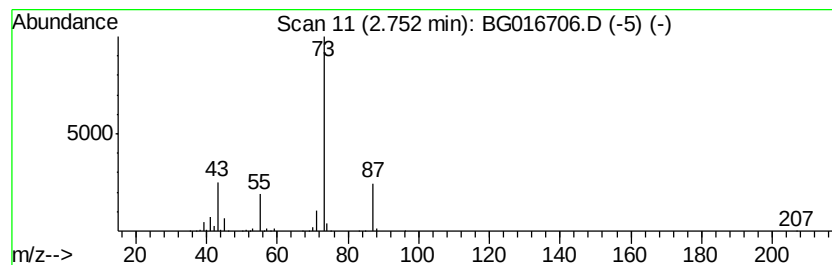
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.75	45.89 ng	491961	1,4-Dichlorobenzene-d4	7.59

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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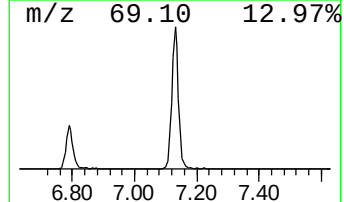
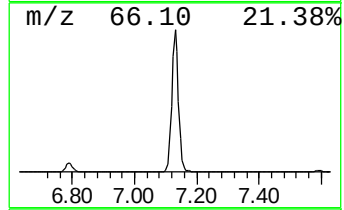
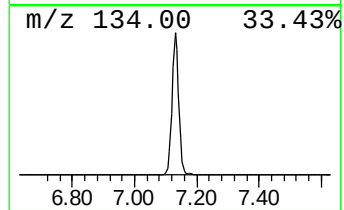
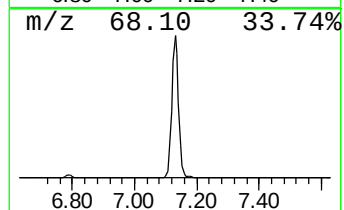
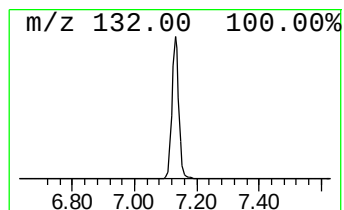
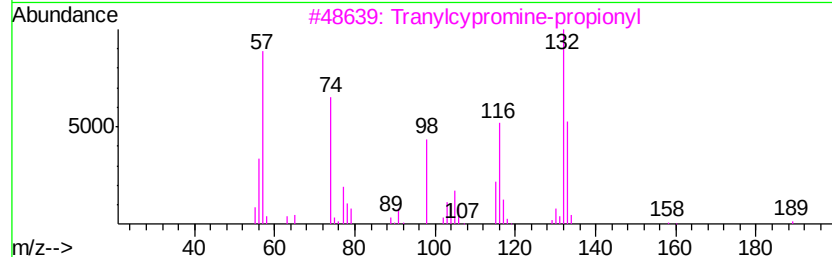
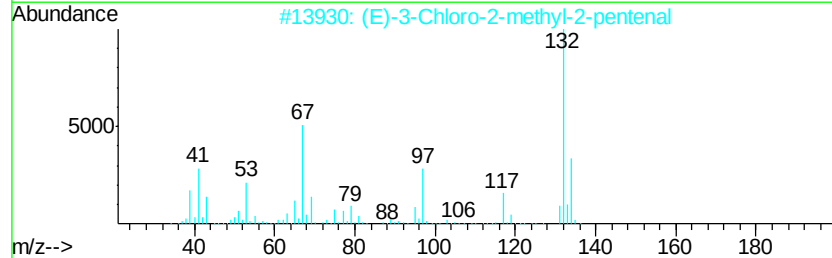
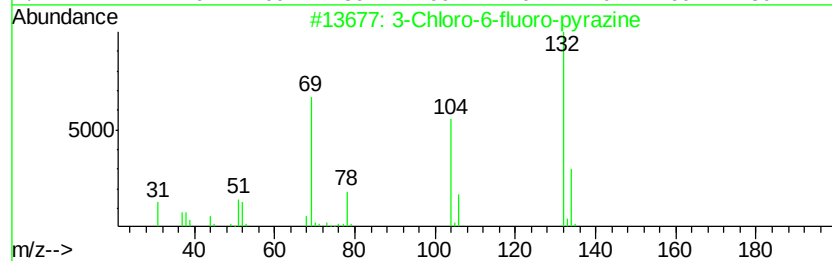
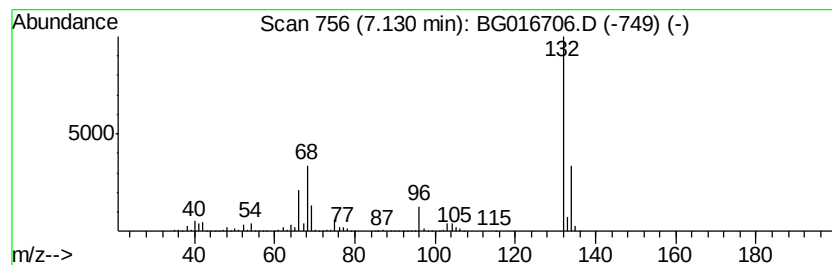
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Peak Number 3 unknown7.13 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.13	94.95 ng	1017810	1,4-Dichlorobenzene-d4	7.59

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	17
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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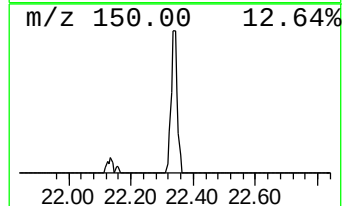
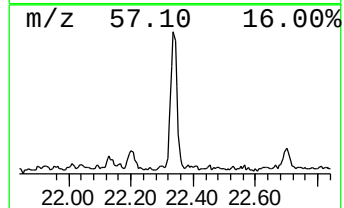
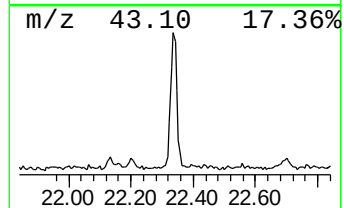
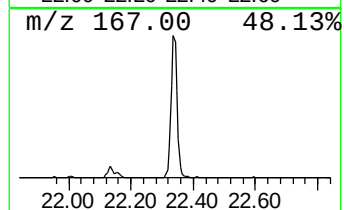
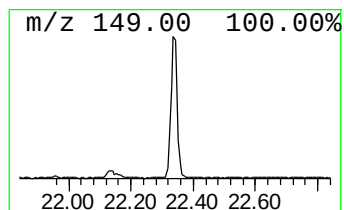
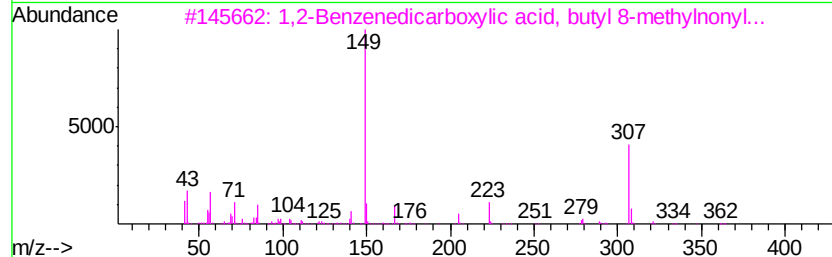
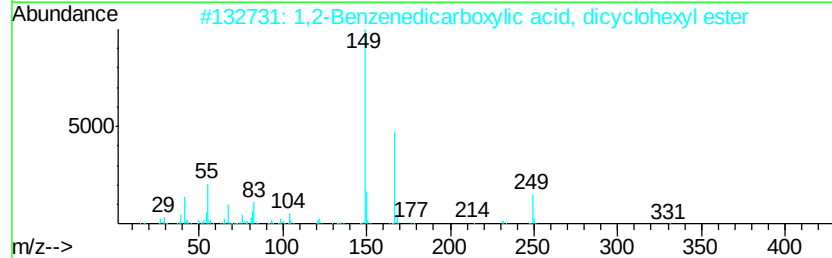
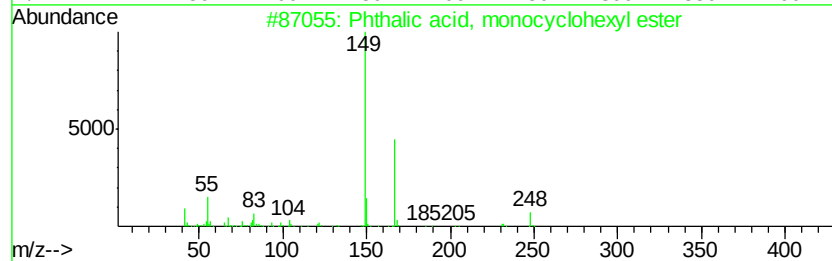
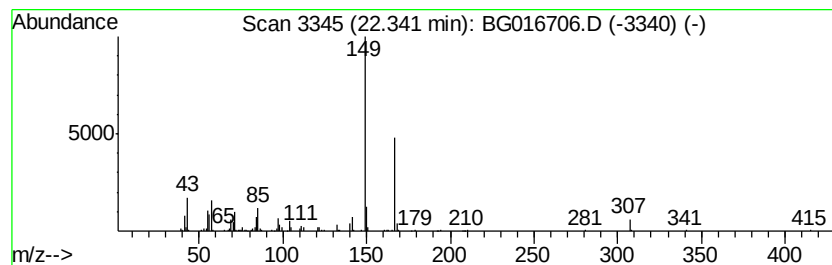
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Peak Number 5 Phthalic acid, monocyclohex... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.34	6.22 ng	200927	Perylene-d12	23.38
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Phthalic acid, monocyclohexyl ester	248 C14H16O4	007517-36-4 64
2		1,2-Benzenedicarboxylic acid, di...	330 C20H26O4	000084-61-7 64
3		1,2-Benzenedicarboxylic acid, bu...	362 C22H34O4	000089-18-9 53
4		1,2-Benzenedicarboxylic acid, di...	446 C28H46O4	026761-40-0 50
5		1,2-Benzenedicarboxylic acid, de...	390 C24H38O4	025724-58-7 47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.75	45.9	ng	491961	1	7.59	214390	20.0
unknown7.13	7.13	95.0	ng	1017810	1	7.59	214390	20.0
Phthalic acid, mo...	22.34	6.2	ng	200927	6	23.38	646368	20.0