

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050218\
 Data File : BG034122.D
 Acq On : 2 May 2018 18:51
 Operator : SJ/JU
 Sample : J2157-14
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CL-02-043018-A

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-BG050118.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	4.581	214	220	228	rBV	183326	267691	2.85%	0.673%
2	5.180	316	322	329	rVB	353047	528752	5.64%	1.330%
3	5.638	390	400	409	rBV	1751175	2818617	30.05%	7.091%
4	7.219	661	669	679	rBV	1719486	2957689	31.53%	7.441%
5	7.601	726	734	743	rBV	1810057	3072411	32.75%	7.730%
6	8.071	807	814	823	rVB	311047	532399	5.68%	1.339%
7	8.394	860	869	878	rVB	1312832	2294927	24.46%	5.774%
8	9.234	1003	1012	1019	rVB	1205561	2111388	22.51%	5.312%
9	10.885	1284	1293	1300	rBV	375060	684563	7.30%	1.722%
10	13.341	1702	1711	1718	rBV	2926516	4465065	47.60%	11.233%
11	14.716	1937	1945	1952	rBV2	607752	1004283	10.71%	2.527%
12	16.202	2188	2198	2208	rBV	2958541	4360802	46.48%	10.971%
13	17.466	2407	2413	2421	rBV	980862	1496339	15.95%	3.764%
14	20.086	2852	2859	2865	rBV	6993116	9381310	100.00%	23.601%
15	21.761	3138	3144	3151	rVB2	1162623	1982413	21.13%	4.987%
16	25.045	3692	3703	3715	rBV	635870	1790247	19.08%	4.504%

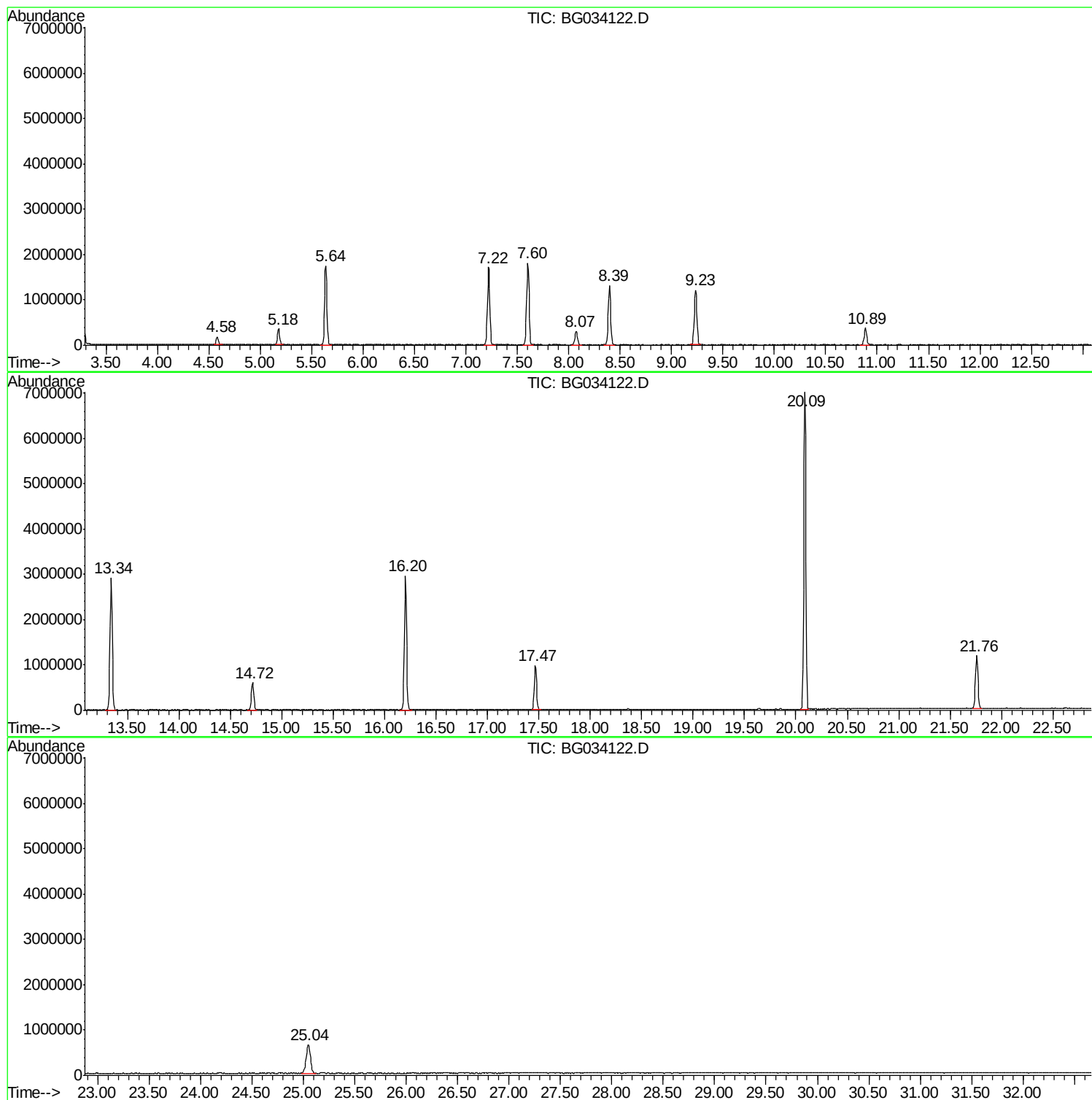
Sum of corrected areas: 39748896

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050118.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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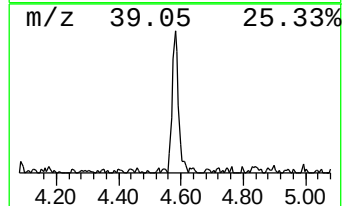
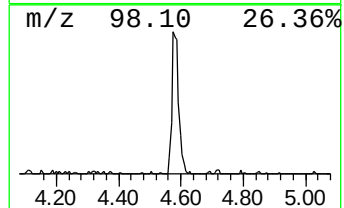
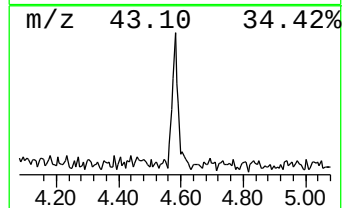
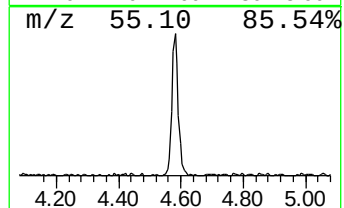
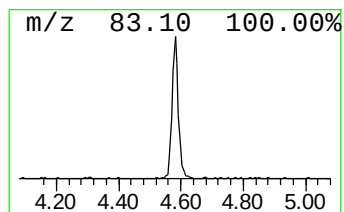
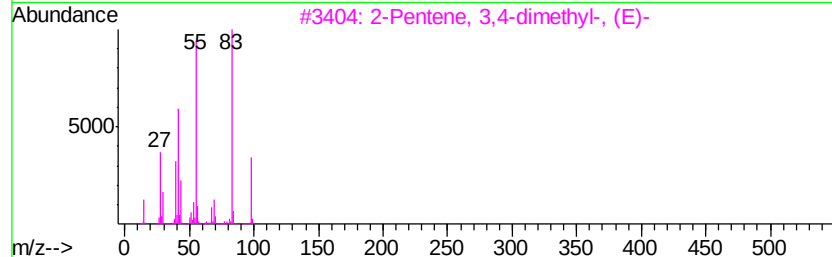
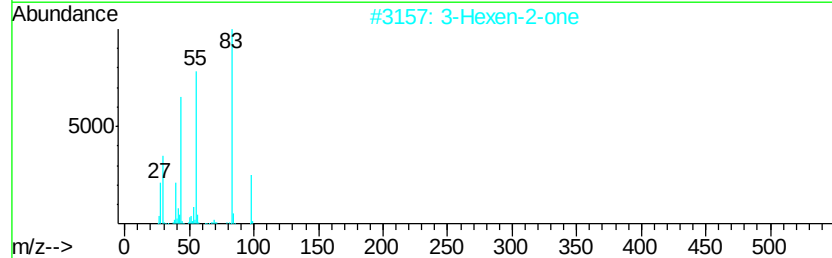
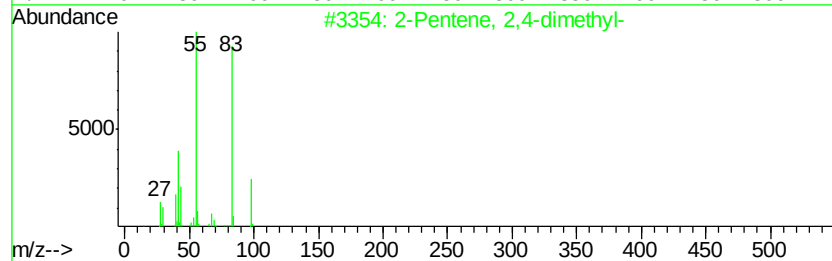
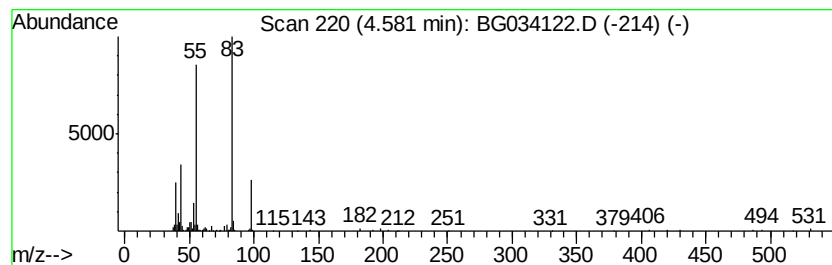
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentene, 2,4-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.58	10.06 ng	267691	1,4-Dichlorobenzene-d4	8.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	80
2			3-Hexen-2-one	98	C6H10O	000763-93-9	80
3			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	80
4			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	80
5			2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	80



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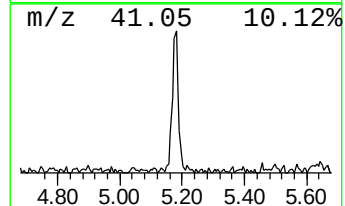
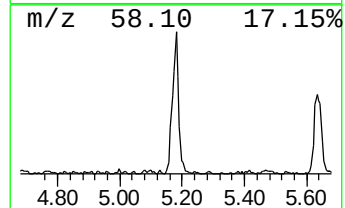
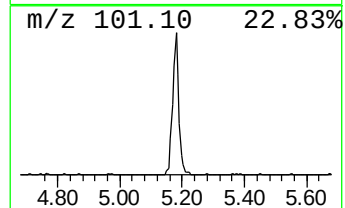
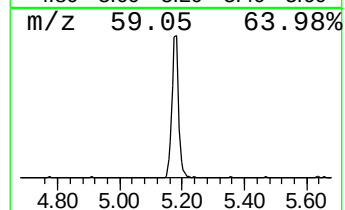
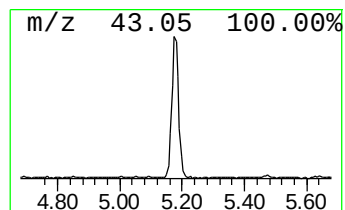
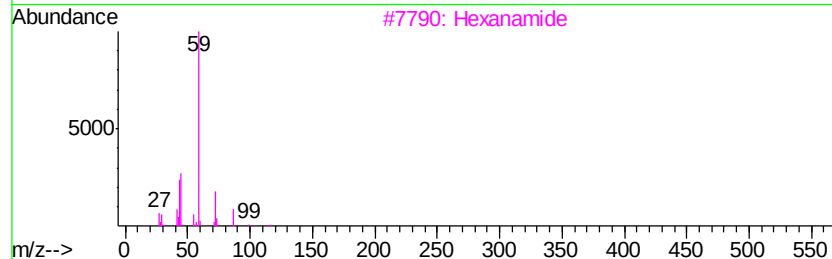
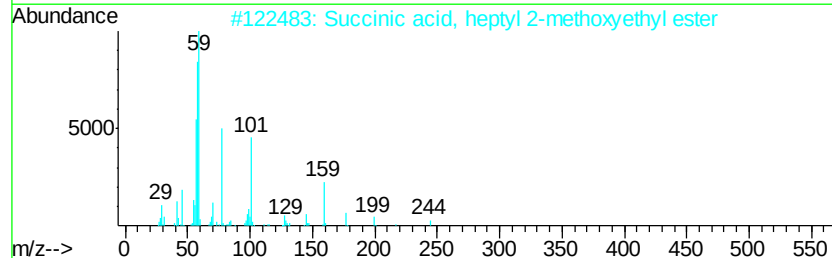
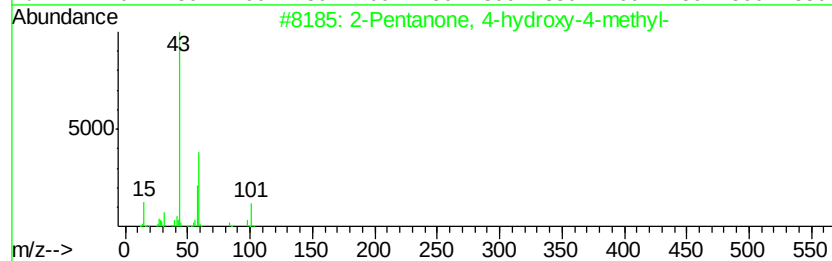
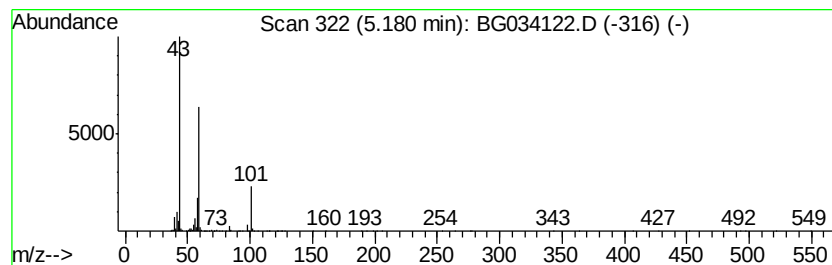
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	19.86 ng	528752	1,4-Dichlorobenzene-d4	8.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2		Succinic acid, heptyl 2-methoxye...	274	C14H26O5	1000325-80-7	28
3		Hexanamide	115	C6H13NO	000628-02-4	27
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	16
5		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	16



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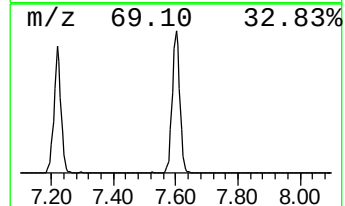
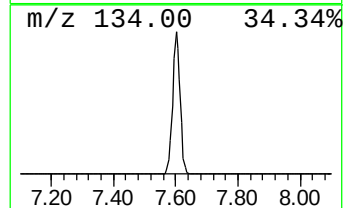
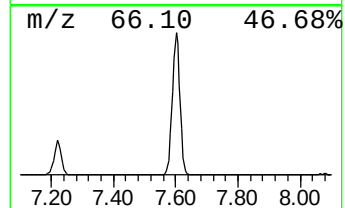
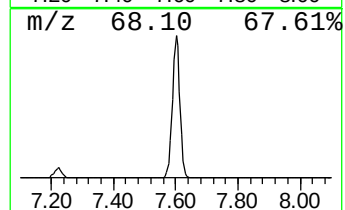
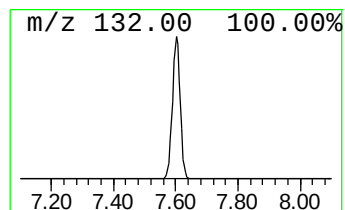
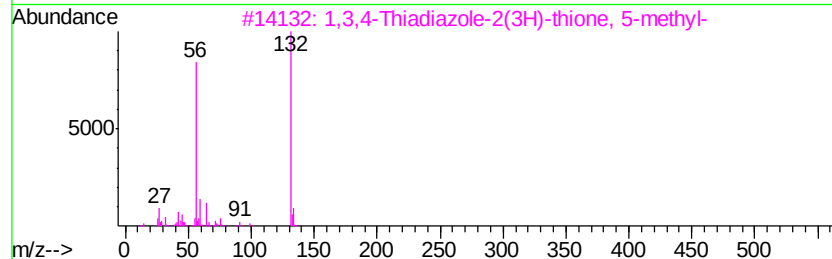
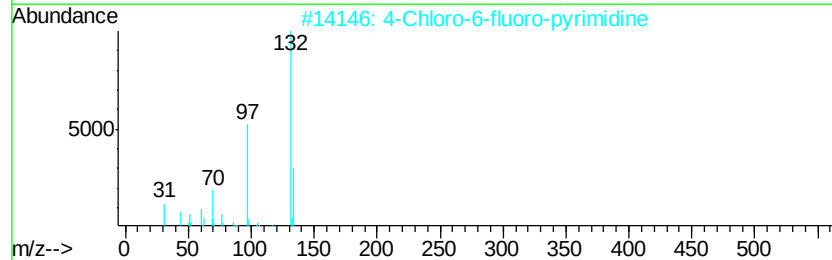
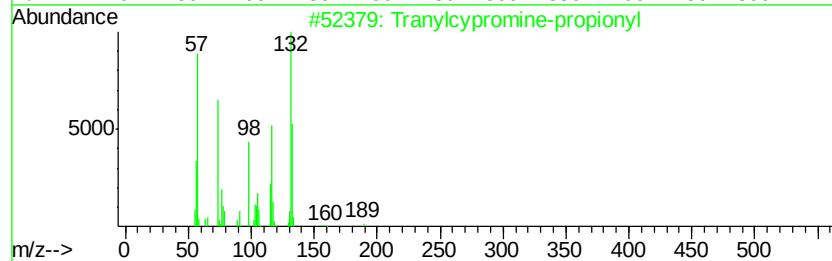
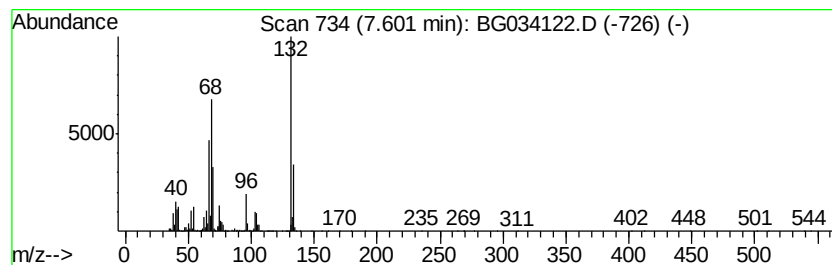
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Peak Number 3 unknown7.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	115.42 ng	3072410	1,4-Dichlorobenzene-d4	8.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tranlylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	10
3		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	10
4		3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	10
5		1,2,3-Trifluorobenzene	132	C6H3F3	001489-53-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentene, 2,4-di...	4.58	10.1	ng	267691	1	8.07	532399	20.0
2-Pentanone, 4-hy...	5.18	19.9	ng	528752	1	8.07	532399	20.0
unknown7.60	7.60	115.4	ng	3072410	1	8.07	532399	20.0