

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091517\
 Data File : BG028773.D
 Acq On : 15 Sep 2017 18:41
 Operator : SJ/JU
 Sample : I5196-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CPS093061

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091217.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	5.857	380	386	399	rBV	271195	478029	13.73%	3.117%
2	7.443	650	656	672	rBV2	161436	325701	9.35%	2.123%
3	7.825	713	721	729	rBV	510245	892799	25.64%	5.821%
4	8.289	794	800	813	rVB	111526	208708	5.99%	1.361%
5	8.618	846	856	865	rBV	443908	794260	22.81%	5.178%
6	9.464	992	1000	1014	rBV	372385	703883	20.21%	4.589%
7	11.115	1271	1281	1293	rBV	148874	294884	8.47%	1.923%
8	12.032	1428	1437	1452	rBV	152018	370597	10.64%	2.416%
9	13.530	1685	1692	1699	rBV	1213821	1880954	54.01%	12.263%
10	14.911	1917	1927	1934	rBV2	284763	473068	13.58%	3.084%
11	15.457	2013	2020	2027	rBV2	46600	76307	2.19%	0.497%
12	15.539	2027	2034	2043	rVB	64460	113245	3.25%	0.738%
13	15.639	2046	2051	2055	rBV	38275	55911	1.61%	0.365%
14	16.403	2172	2181	2194	rBV	1144088	1802411	51.75%	11.751%
15	17.314	2329	2336	2342	rBV	684830	1147147	32.94%	7.479%
16	17.660	2388	2395	2403	rVB2	406599	644957	18.52%	4.205%
17	18.512	2535	2540	2548	rBV4	31020	52024	1.49%	0.339%
18	19.770	2751	2754	2760	rBV5	25620	40837	1.17%	0.266%
19	20.252	2829	2836	2846	rBV	2737342	3482613	100.00%	22.705%
20	21.985	3124	3131	3142	rBV	432564	778588	22.36%	5.076%
21	25.451	3711	3721	3736	rBV2	223861	721272	20.71%	4.702%

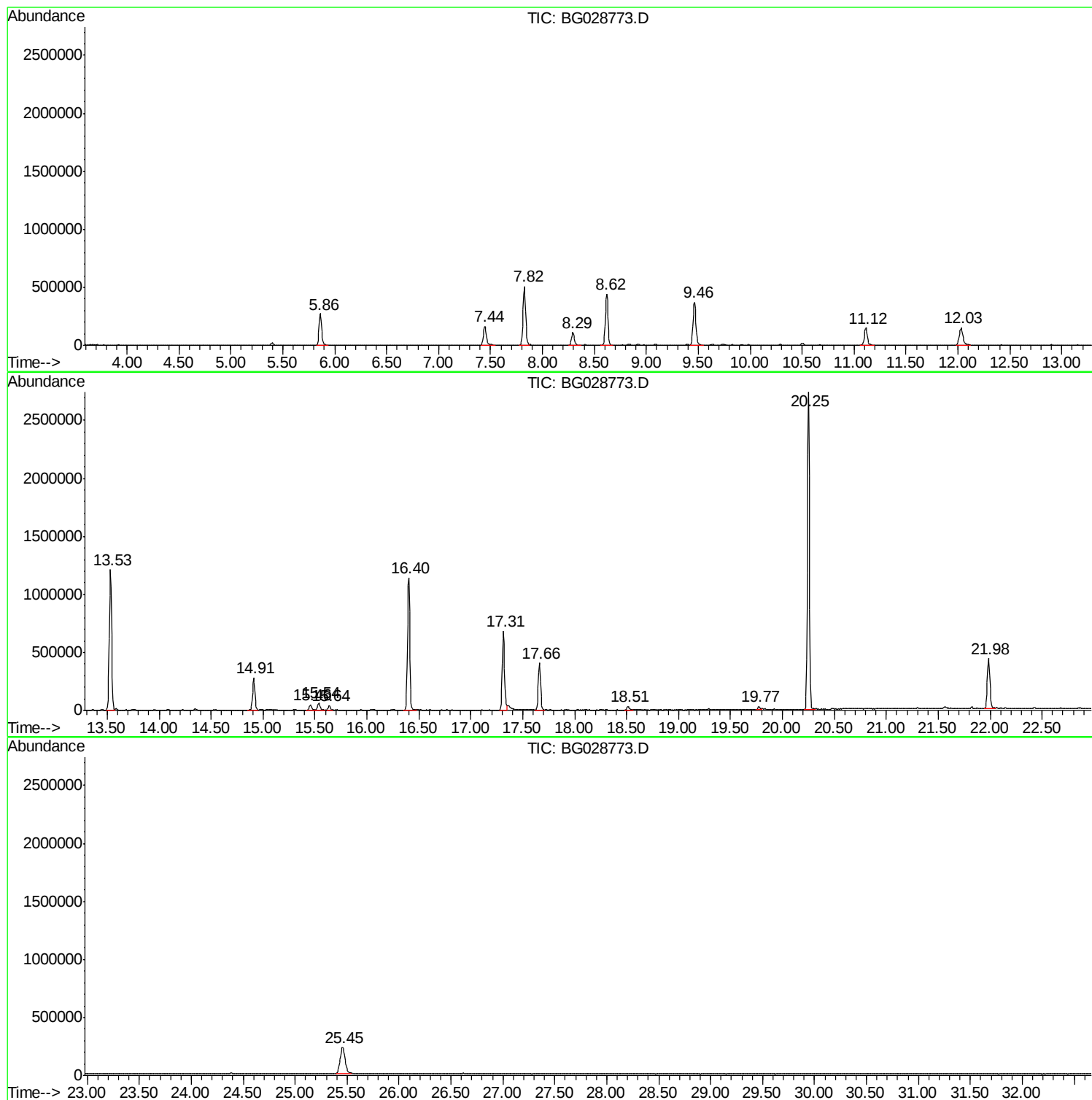
Sum of corrected areas: 15338195

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091217.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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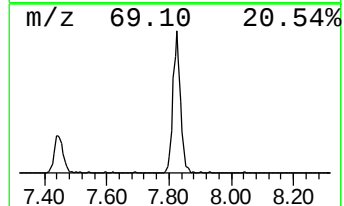
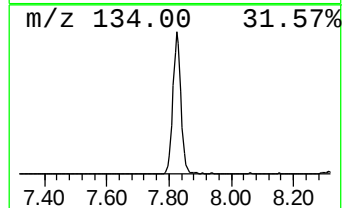
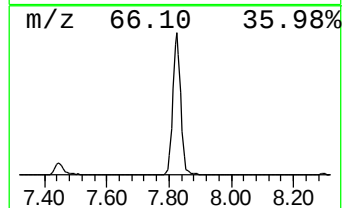
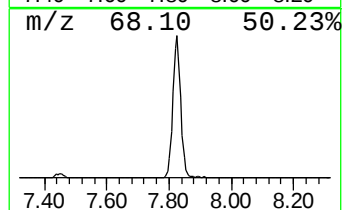
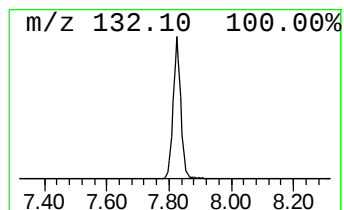
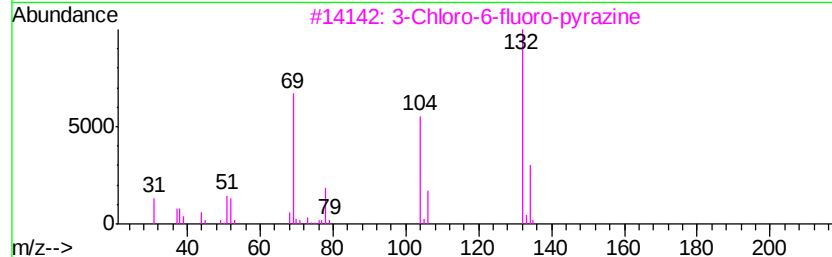
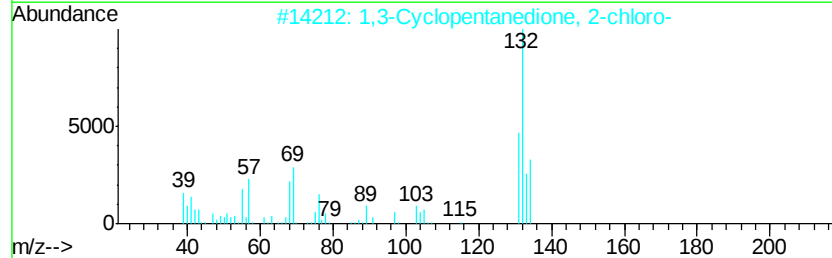
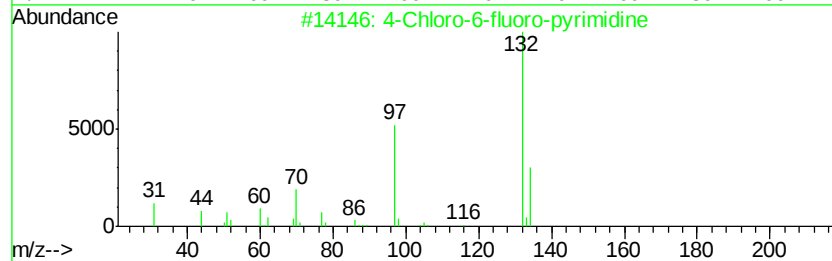
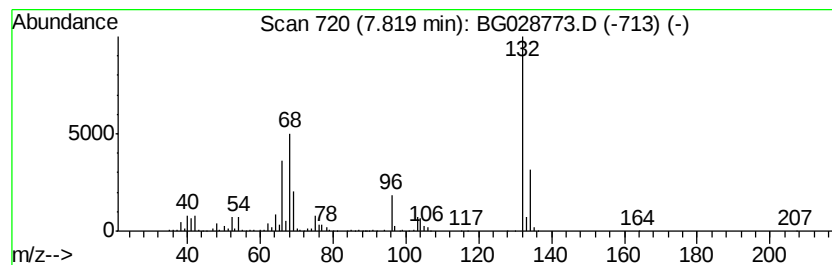
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown7.82 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.82	85.55 ng	892799	1,4-Dichlorobenzene-d4	8.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
3		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	12



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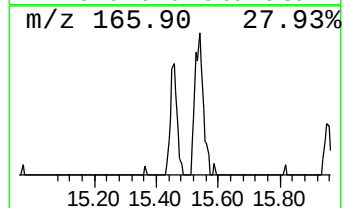
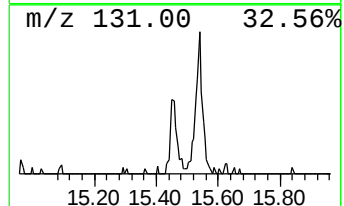
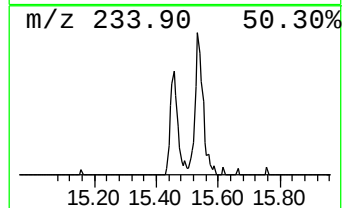
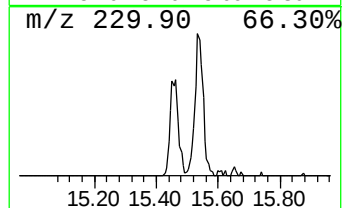
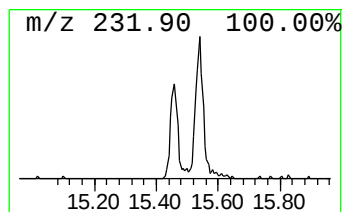
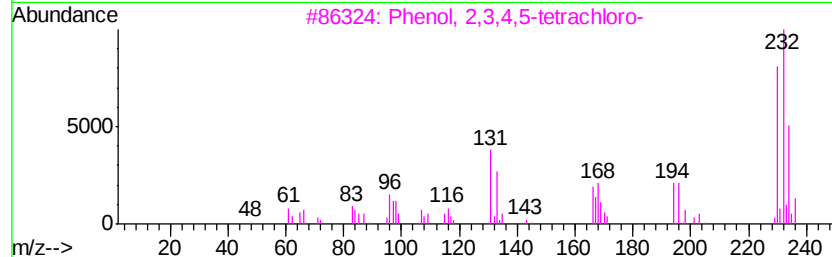
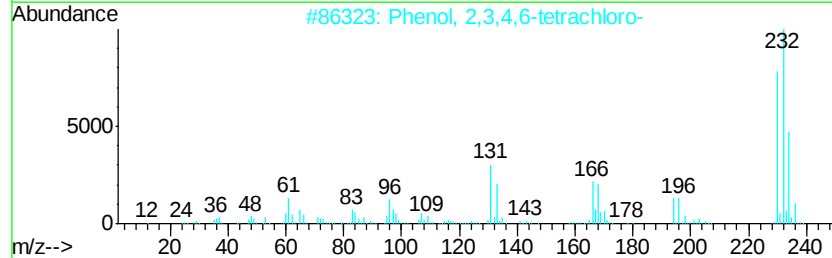
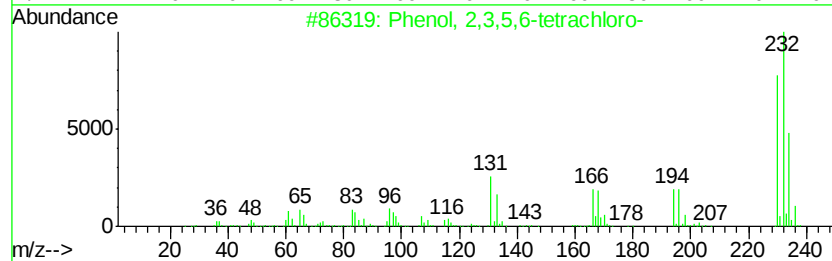
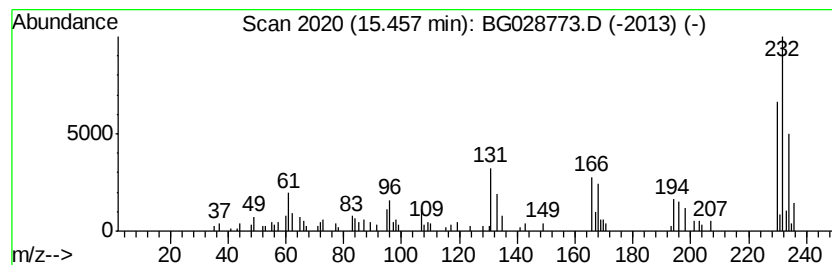
Instrument :
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Peak Number 3 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.46	3.23 ng	76307	Acenaphthene-d10		14.91	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	98	
2	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	98	
3	Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	93	
4	Naphthalene, 1,3,7-trichloro-	230	C10H5Cl3	055720-37-1	43	
5	4-Chloro-1,8-naphthalic anhydride	232	C12H5ClO3	004053-08-1	43	



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Instrument :
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ClientSampled :
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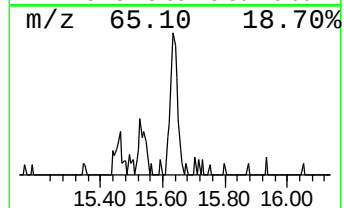
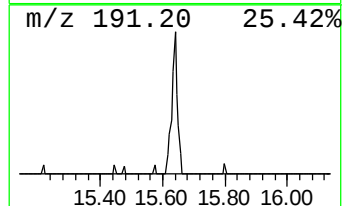
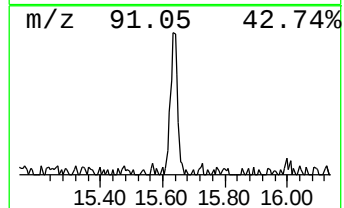
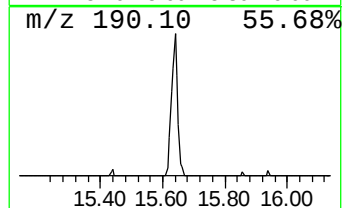
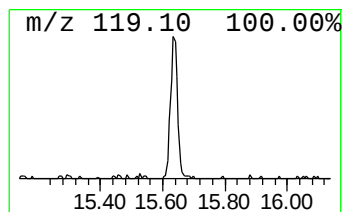
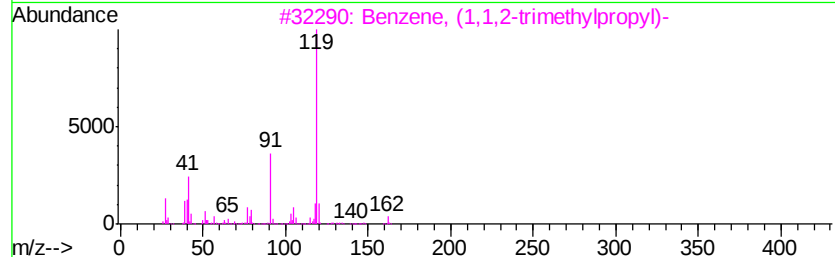
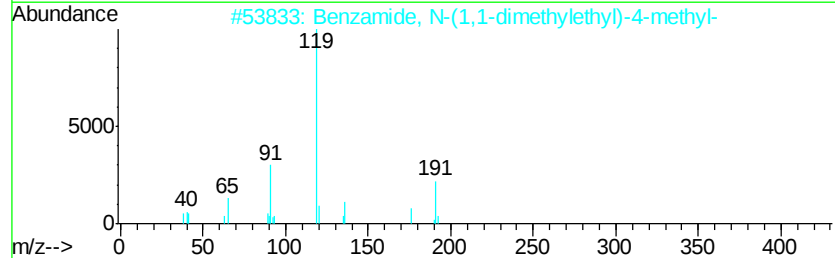
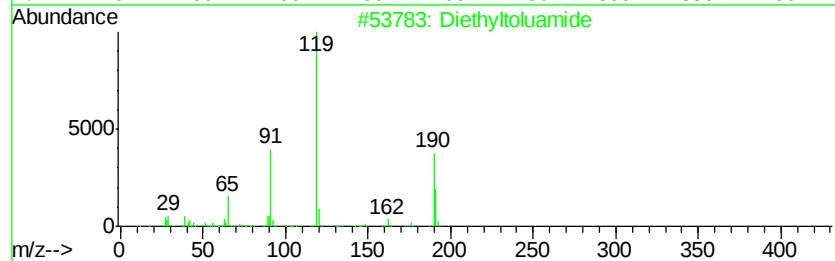
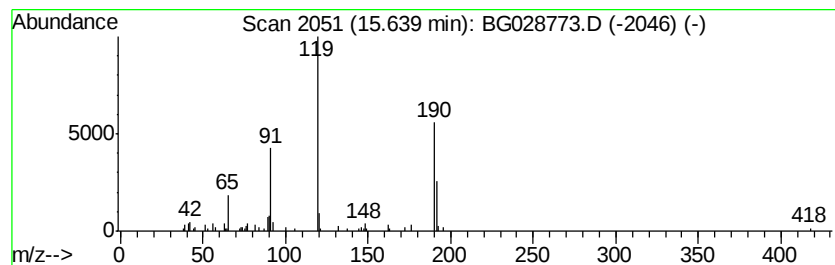
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Peak Number 4 Diethyltoluamide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.64	2.36 ng	55911	Acenaphthene-d10	14.91

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Diethyltoluamide	191	C12H17NO	000134-62-3	95
2		Benzamide, N-(1,1-dimethylethyl)...	191	C12H17NO	042498-32-8	58
3		Benzene, (1,1,2-trimethylpropyl)-	162	C12H18	026356-11-6	43
4		4'-Methylbutyrophenone	162	C11H14O	004160-52-5	43
5		Benzhydrazide, 4-methyl-N2-[1-me...	303	C12H13N7O3	324021-25-2	43



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.82	7.82	85.5	ng	892799	1	8.29	208708	20.0
Phenol, 2,3,5,6-t...	15.46	3.2	ng	76307	3	14.91	473068	20.0
Diethyltoluamide	15.64	2.4	ng	55911	3	14.91	473068	20.0