

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122718\
 Data File : BG038858.D
 Acq On : 28 Dec 2018 00:30
 Operator : JU/SJ
 Sample : J6549-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FIELD-BLANK

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.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	3.176	11	15	24	rVB	32771	52755	2.25%	0.540%
2	5.608	423	429	440	rVB	189293	320716	13.71%	3.280%
3	7.218	696	703	711	rBV	138675	252470	10.79%	2.582%
4	7.588	758	766	774	rBV	380128	688733	29.44%	7.044%
5	8.053	838	845	850	rBV	76155	140786	6.02%	1.440%
6	8.088	850	851	859	rVB	22267	28516	1.22%	0.292%
7	8.376	892	900	908	rVB	328331	576932	24.66%	5.901%
8	9.234	1038	1046	1058	rBV	288812	529731	22.64%	5.418%
9	10.873	1317	1325	1336	rBV	113524	211188	9.03%	2.160%
10	13.311	1730	1740	1756	rBV	936346	1497929	64.03%	15.321%
11	14.692	1967	1975	1983	rBV2	215721	349680	14.95%	3.576%
12	16.184	2222	2229	2241	rBV3	814431	1282174	54.80%	13.114%
13	17.442	2436	2443	2451	rBV	276760	440842	18.84%	4.509%
14	18.082	2547	2552	2559	rVB2	75176	99162	4.24%	1.014%
15	20.044	2879	2886	2891	rBV	1705051	2339597	100.00%	23.929%
16	21.719	3164	3171	3179	rBV2	274601	483479	20.67%	4.945%
17	25.015	3722	3732	3746	rVB2	161001	482583	20.63%	4.936%

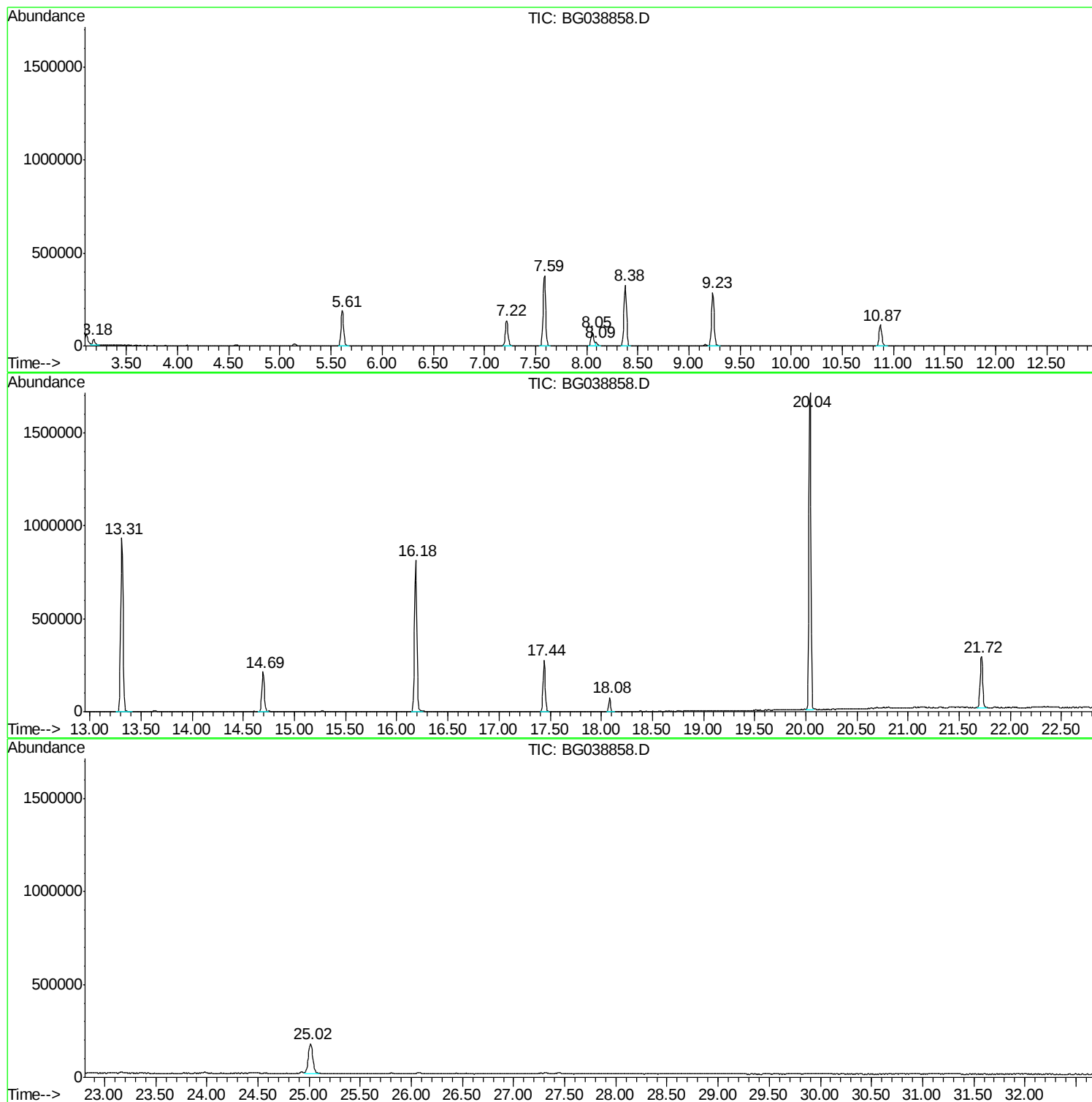
Sum of corrected areas: 9777273

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.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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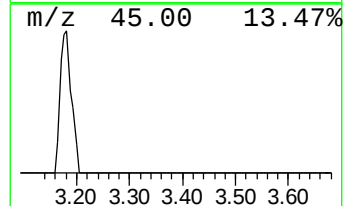
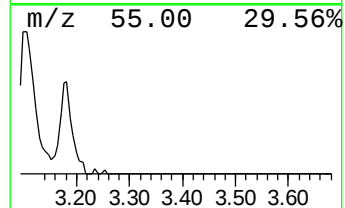
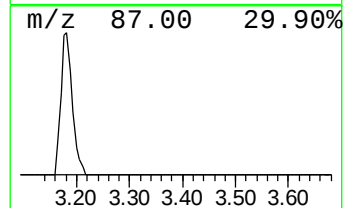
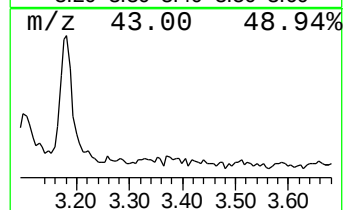
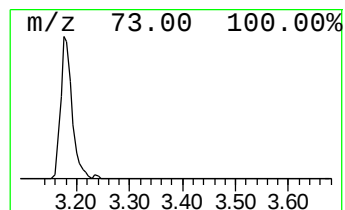
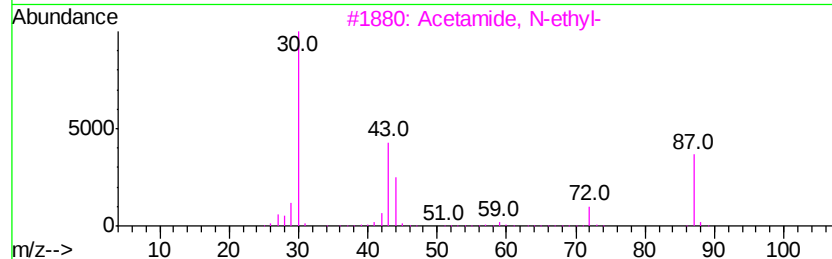
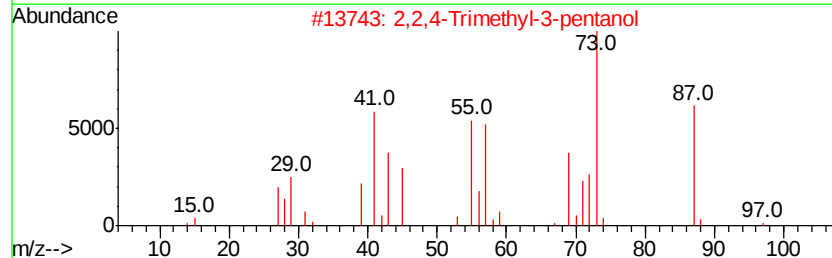
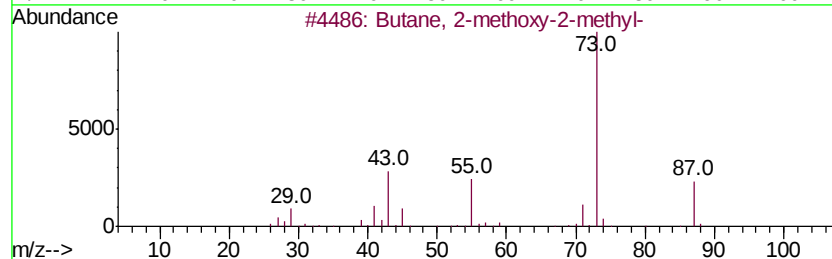
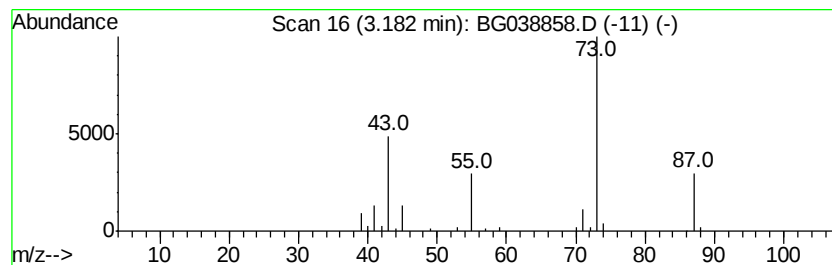
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.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.
3.18	7.49 ng	52755	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9



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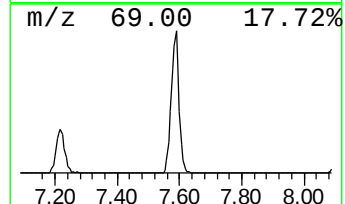
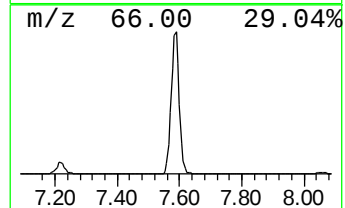
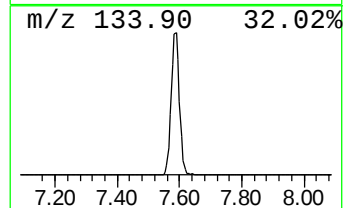
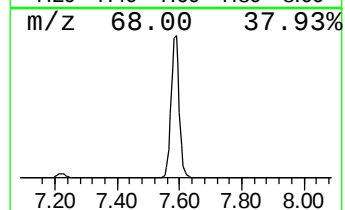
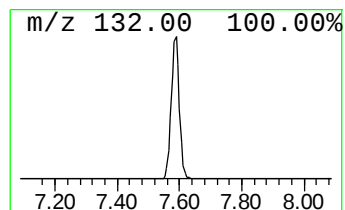
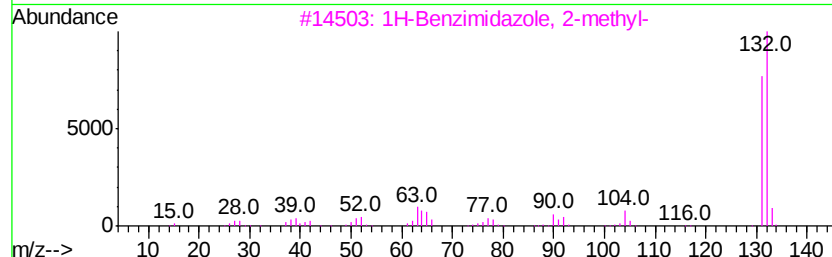
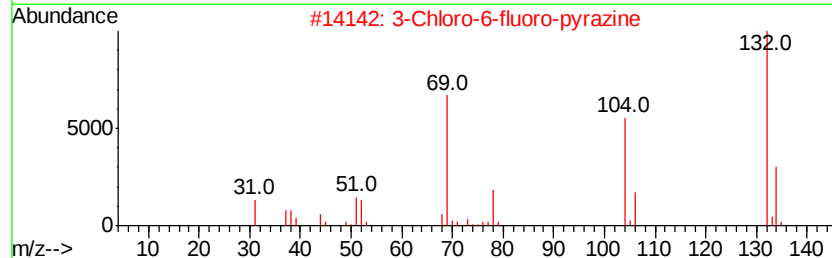
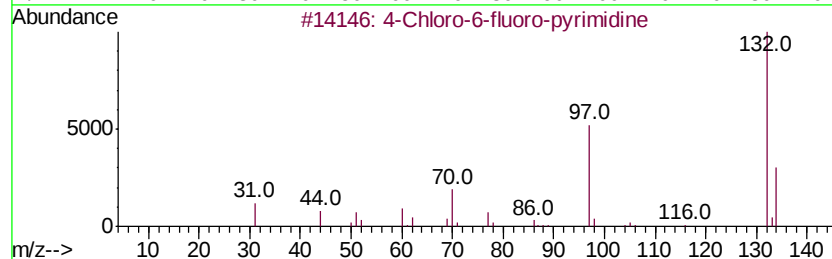
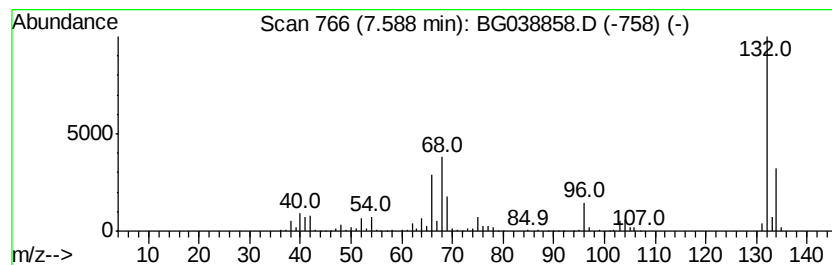
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Peak Number 2 unknown7.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	97.84 ng	688733	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	35
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	30
4		5-Aminoindole	132	C8H8N2	005192-03-0	27
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	17



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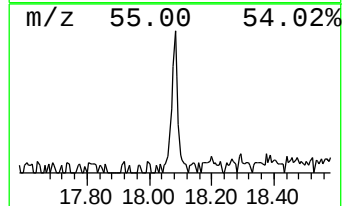
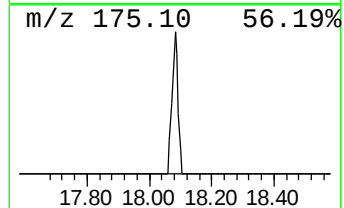
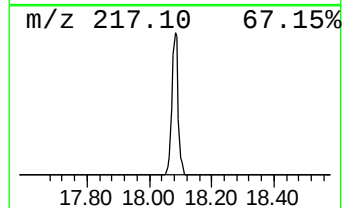
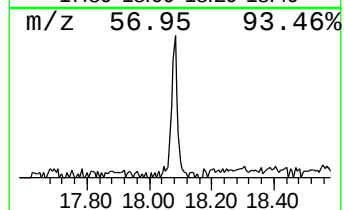
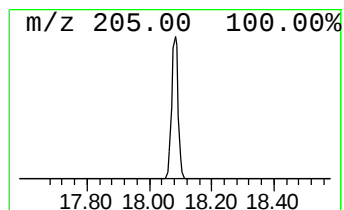
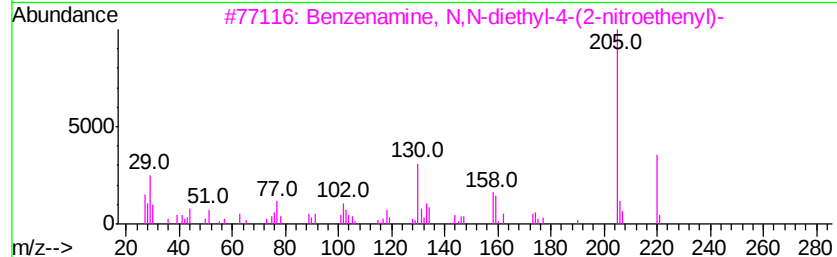
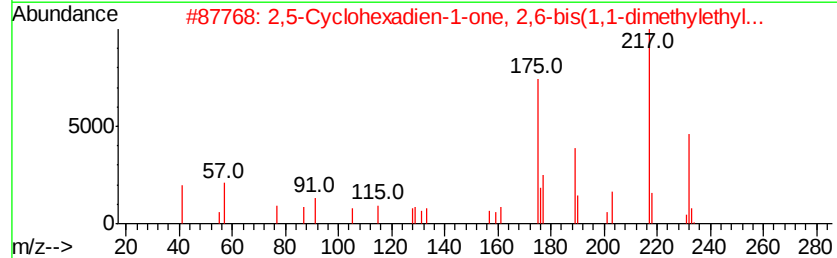
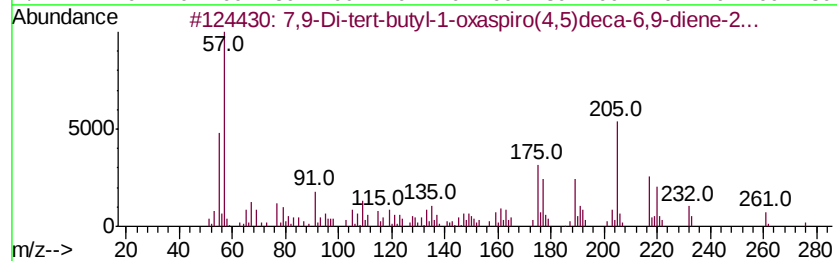
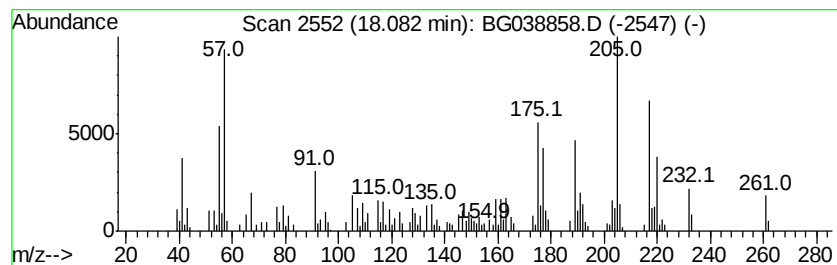
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Peak Number 4 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.08	4.50 ng	99162	Phenanthrene-d10	17.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	91
2			2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	81
3			Benzenamine, N,N-diethyl-4-(2-ni...	220	C12H16N2O2	064462-51-7	38
4			Xylazine	220	C12H16N2S	007361-61-7	35
5			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	30



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.18	7.5	ng	52755	1	8.05	140786	20.0
unknown7.59	7.59	97.8	ng	688733	1	8.05	140786	20.0
7,9-Di-tert-butyl...	18.08	4.5	ng	99162	4	17.44	440842	20.0