

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110519\
 Data File : BG043503.D
 Acq On : 5 Nov 2019 12:03
 Operator : JU
 Sample : PB124505BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB124505BL

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.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	5.109	339	344	354	rBV	86327	140520	5.20%	1.096%
2	5.597	419	427	443	rBV	413827	727989	26.93%	5.678%
3	7.195	692	699	714	rBV	396250	749886	27.74%	5.848%
4	7.553	752	760	771	rBV	446079	797614	29.51%	6.221%
5	8.011	830	838	847	rBV	121219	209327	7.74%	1.633%
6	8.335	885	893	905	rBV	361065	655302	24.24%	5.111%
7	9.175	1027	1036	1053	rBV	207011	460742	17.04%	3.593%
8	10.820	1308	1316	1326	rBV	117291	254892	9.43%	1.988%
9	13.264	1723	1732	1747	rBV	712542	1209481	44.74%	9.433%
10	14.645	1959	1967	1981	rBV	226646	421201	15.58%	3.285%
11	16.131	2213	2220	2237	rBV	608562	1120557	41.45%	8.739%
12	17.389	2427	2434	2451	rBV	302029	573106	21.20%	4.470%
13	19.997	2872	2878	2890	rBV	1883394	2703105	100.00%	21.082%
14	21.255	3087	3092	3096	rBV2	12925	27358	1.01%	0.213%
15	21.314	3096	3102	3107	rVB2	22197	50377	1.86%	0.393%
16	21.384	3107	3114	3124	rBV2	50053	118201	4.37%	0.922%
17	21.654	3153	3160	3177	rBV2	431813	817142	30.23%	6.373%
18	22.436	3290	3293	3300	rVB4	17279	33335	1.23%	0.260%
19	23.129	3407	3411	3416	rBV4	19884	34683	1.28%	0.270%
20	23.276	3430	3436	3444	rBV5	23298	52811	1.95%	0.412%
21	23.928	3541	3547	3554	rVB6	21780	50251	1.86%	0.392%
22	24.322	3607	3614	3621	rVB2	38107	92695	3.43%	0.723%
23	24.856	3694	3705	3719	rBV2	291324	910052	33.67%	7.098%
24	25.585	3821	3829	3840	rVB5	50647	155214	5.74%	1.211%
25	27.177	4089	4100	4111	rBV5	54713	219761	8.13%	1.714%
26	29.134	4426	4433	4434	rBV6	28051	46247	1.71%	0.361%
27	29.181	4434	4441	4452	rVB4	47883	190074	7.03%	1.482%

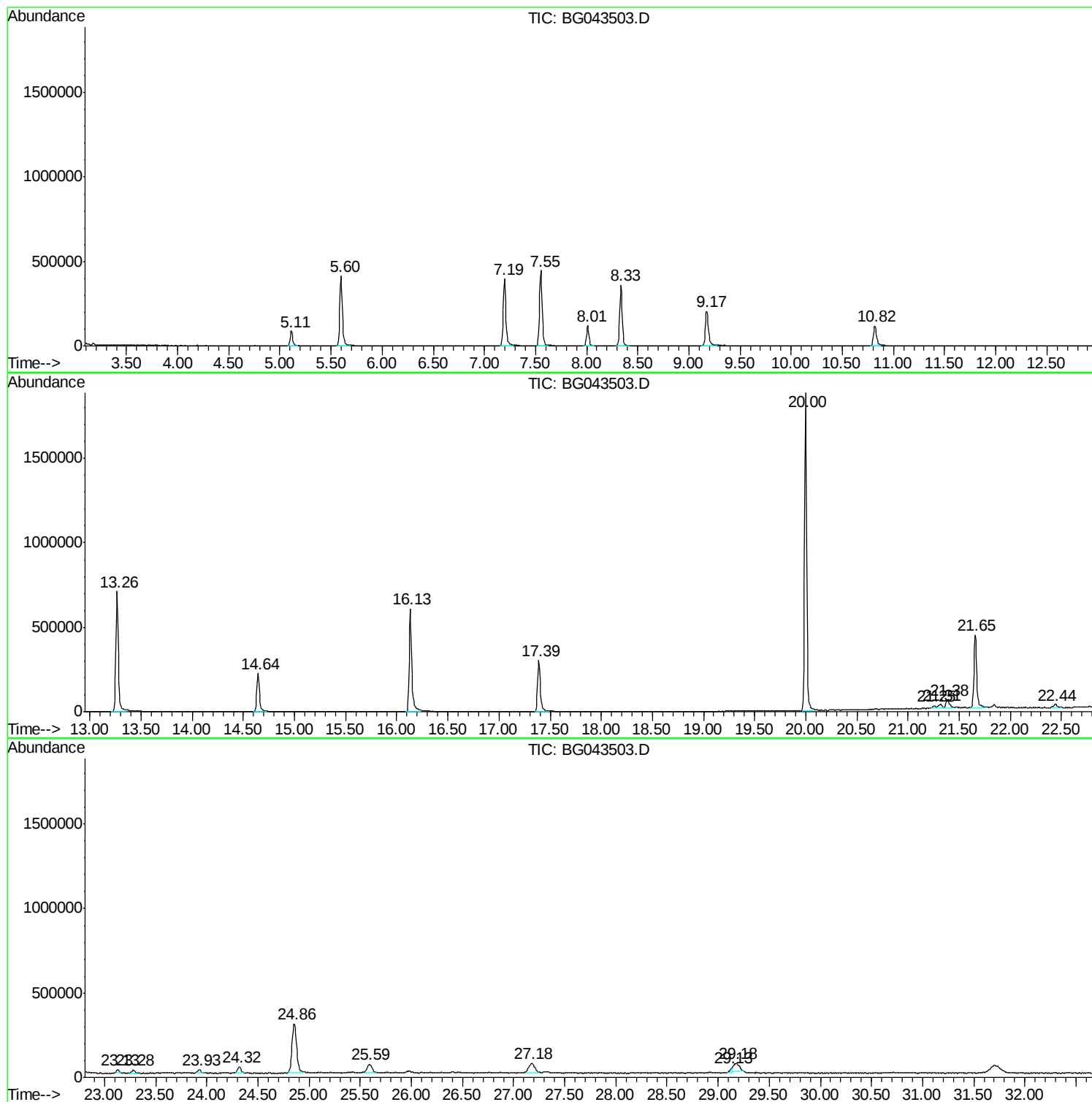
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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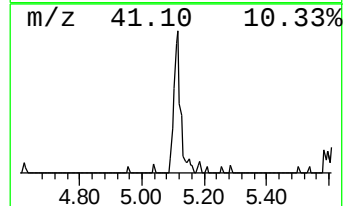
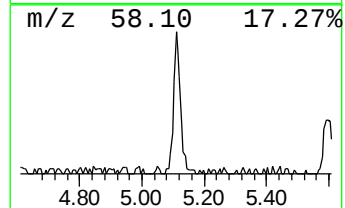
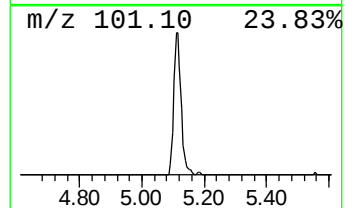
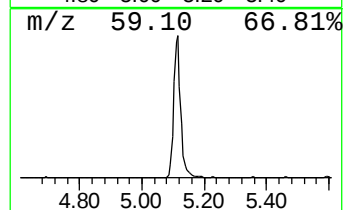
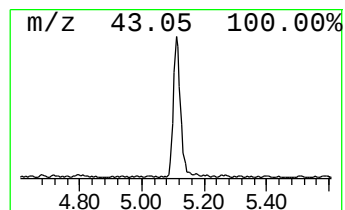
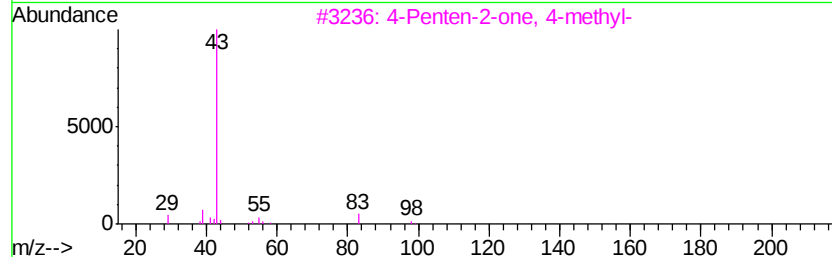
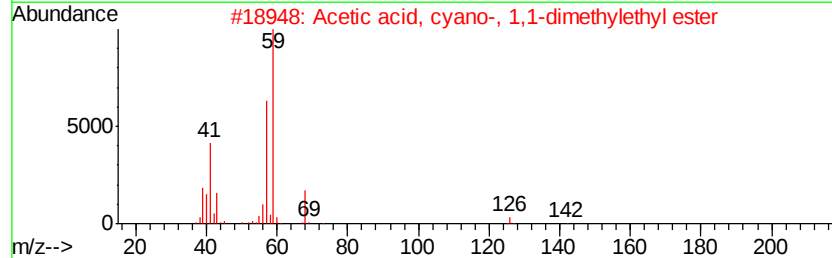
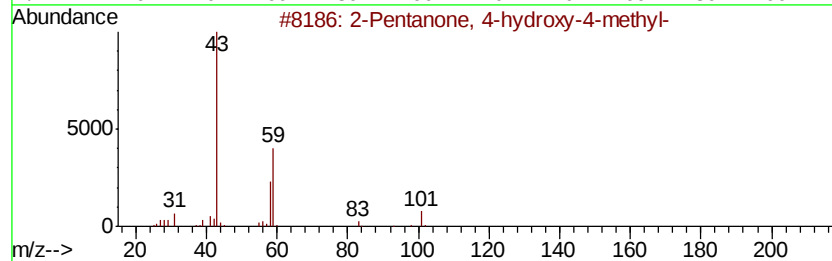
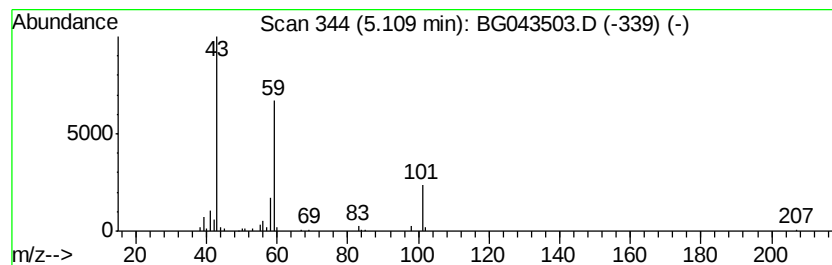
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	13.43 ng	140520	1,4-Dichlorobenzene-d4	8.01

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56	
2	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	32	
3	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	10	
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9	
5	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9	



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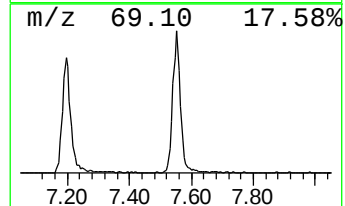
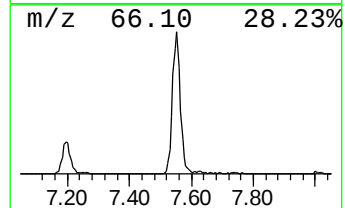
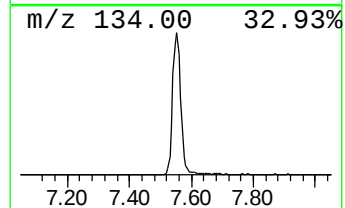
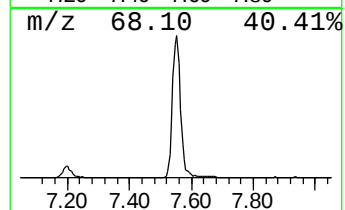
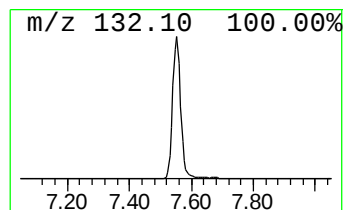
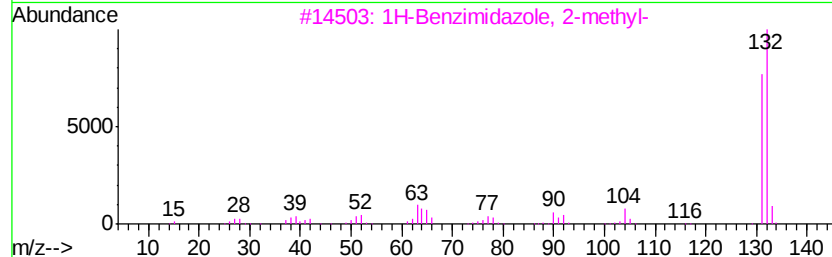
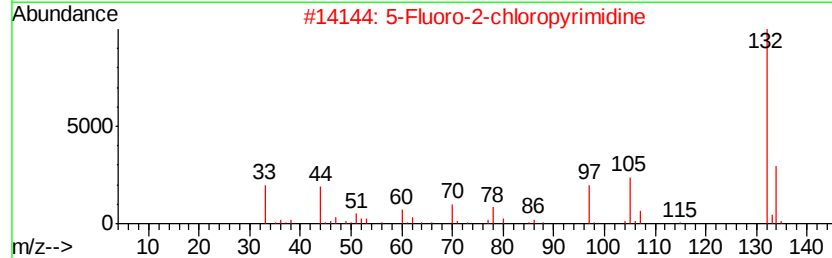
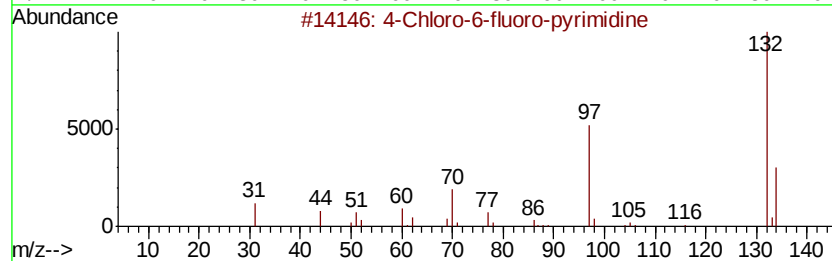
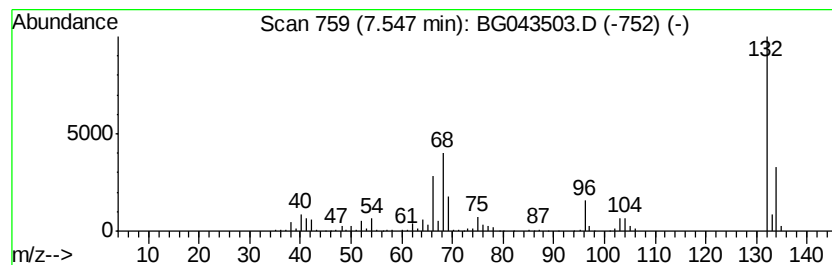
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Peak Number 2 unknown7.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	76.21 ng	797614	1,4-Dichlorobenzene-d4	8.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
3			1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
5			Amphetaminil	250	C17H18N2	017590-01-1	10



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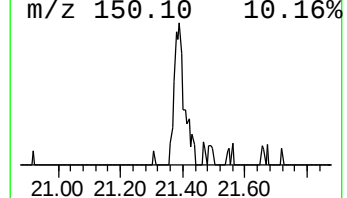
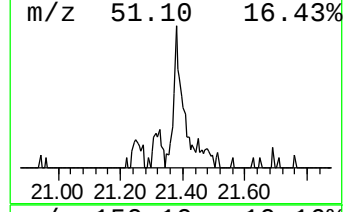
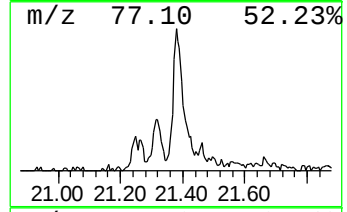
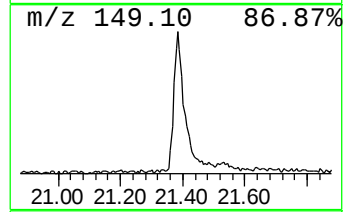
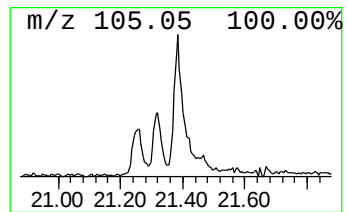
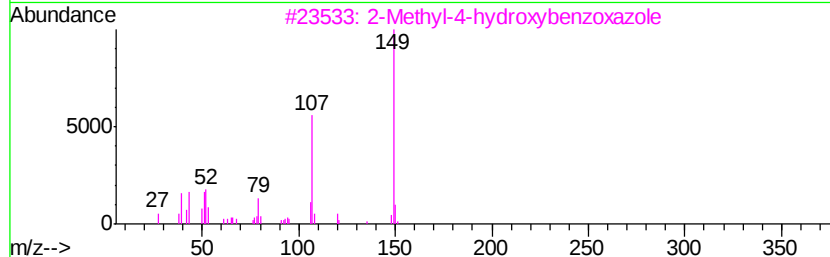
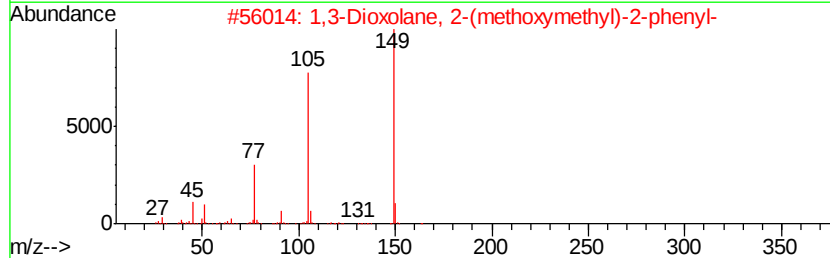
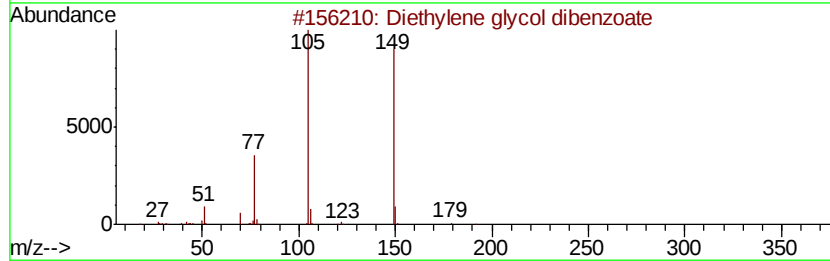
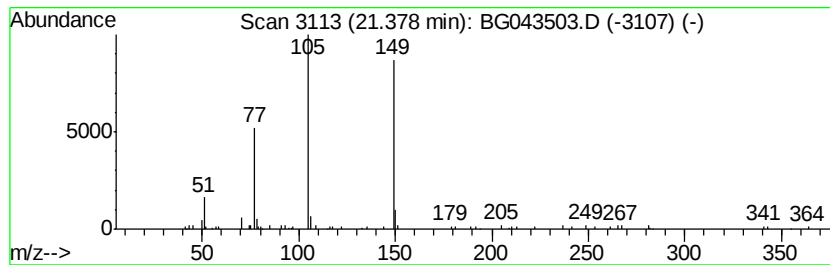
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Peak Number 4 Diethylene glycol dibenzoate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.38	2.89 ng	118201	Chrysene-d12	21.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	86
2		1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	59
3		2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	43
4		1,2-Benzenedicarboxylic acid, bu...	362	C22H34O4	000089-18-9	43
5		Benzaldehyde, 4-methoxy-3-phenox...	242	C15H14O3	1000273-81-3	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.11	13.4	ng	140520	1	8.01	209327	20.0
unknown7.55	7.55	76.2	ng	797614	1	8.01	209327	20.0
Diethylene glycol...	21.38	2.9	ng	118201	5	21.65	817142	20.0