

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG072618\
 Data File : BG035917.D
 Acq On : 26 Jul 2018 20:30
 Operator : JU/SJ
 Sample : J4140-11
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EPE-F-8(145-147)

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-BG071218.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	5.138	308	315	321	rBV	76891	123633	3.99%	0.833%
2	5.602	386	394	410	rBV	559239	985887	31.81%	6.640%
3	7.194	657	665	680	rBV	638659	1177182	37.98%	7.928%
4	7.558	719	727	739	rBV	601698	1048313	33.83%	7.060%
5	8.028	800	807	816	rBV	118823	206814	6.67%	1.393%
6	8.345	853	861	871	rBV	415263	726910	23.46%	4.896%
7	9.186	996	1004	1019	rBV	340770	656656	21.19%	4.423%
8	10.830	1276	1284	1297	rBV	136196	277260	8.95%	1.867%
9	13.274	1693	1700	1715	rBV	958489	1611567	52.00%	10.854%
10	14.108	1837	1842	1855	rBV	33544	76177	2.46%	0.513%
11	14.649	1925	1934	1946	rBV2	291012	489686	15.80%	3.298%
12	16.135	2180	2187	2203	rBV	954517	1633374	52.70%	11.001%
13	17.392	2395	2401	2414	rBV	441365	723172	23.33%	4.871%
14	20.000	2839	2845	2856	rBV	2413864	3099110	100.00%	20.873%
15	20.787	2975	2979	2983	rBV	25426	32505	1.05%	0.219%
16	21.293	3060	3065	3070	rBV2	59919	98071	3.16%	0.661%
17	21.657	3120	3127	3136	rBV2	478119	830499	26.80%	5.593%
18	21.839	3154	3158	3162	rBV	31585	39755	1.28%	0.268%
19	22.438	3255	3260	3264	rBV3	28019	42294	1.36%	0.285%
20	23.125	3371	3377	3384	rVB3	29489	57866	1.87%	0.390%
21	23.919	3506	3512	3519	rVB3	31989	58896	1.90%	0.397%
22	24.853	3660	3671	3685	rBV2	275956	852002	27.49%	5.738%

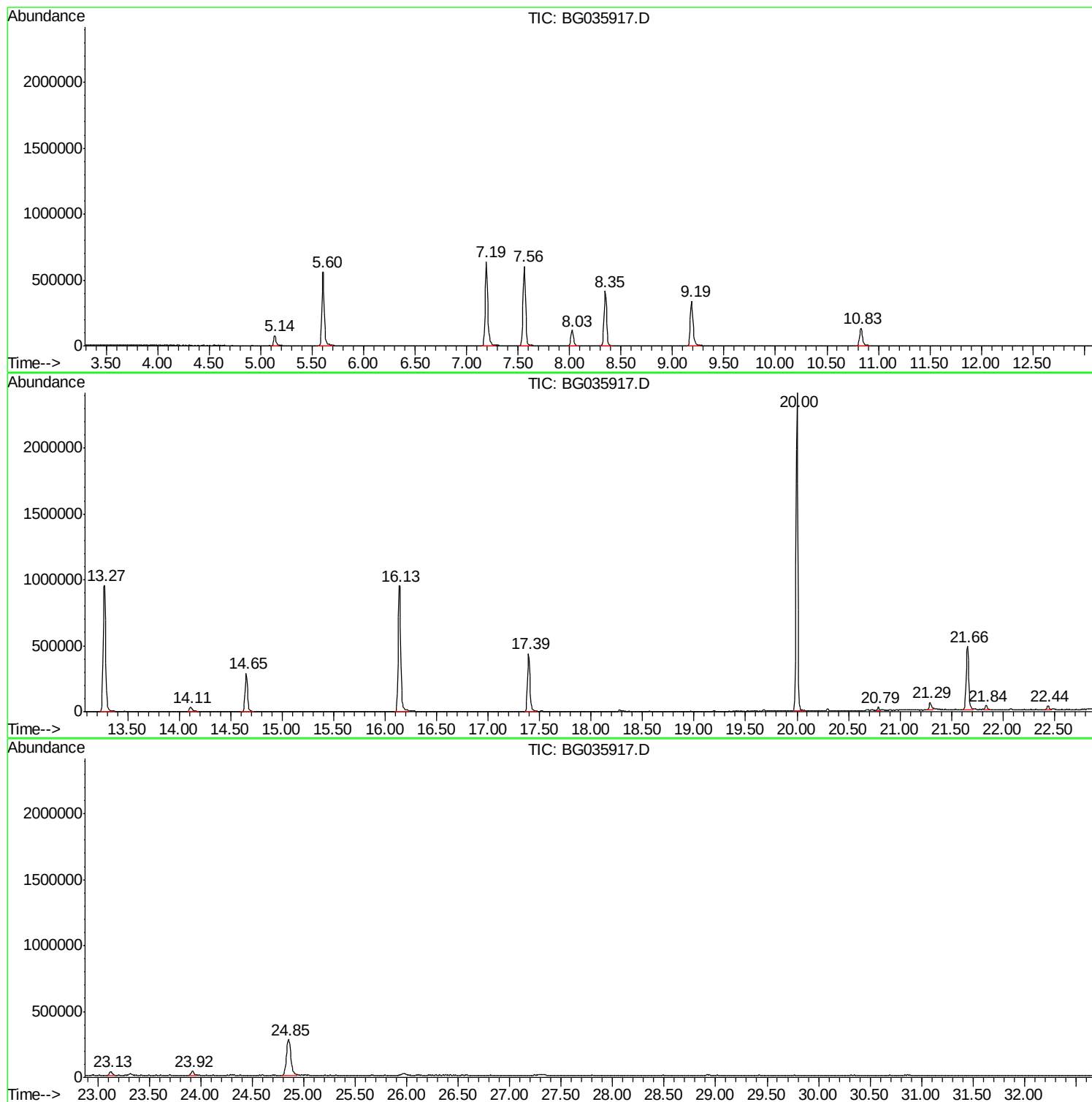
Sum of corrected areas: 14847629

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.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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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampled :
EPE-F-8(145-147)

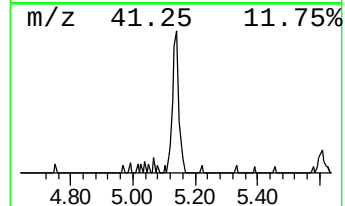
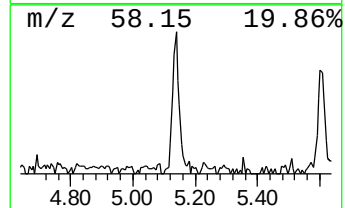
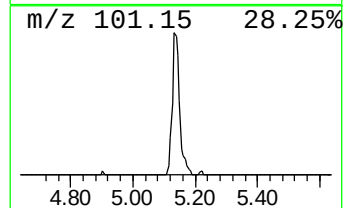
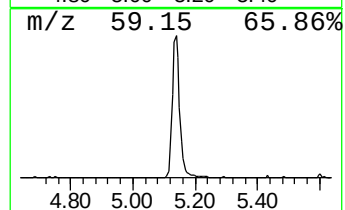
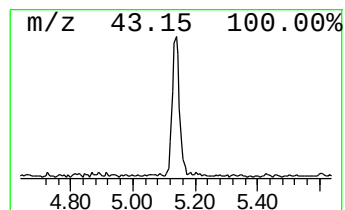
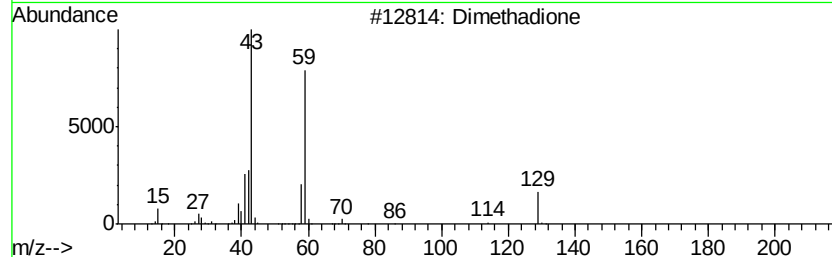
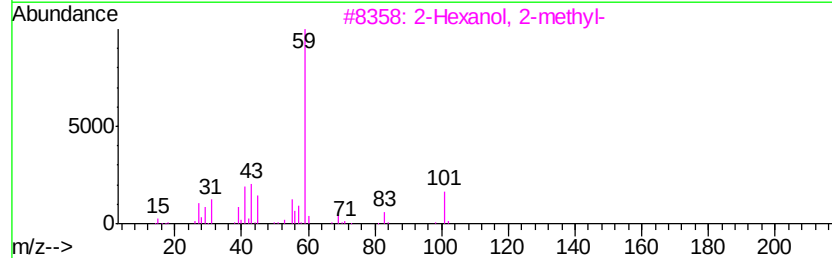
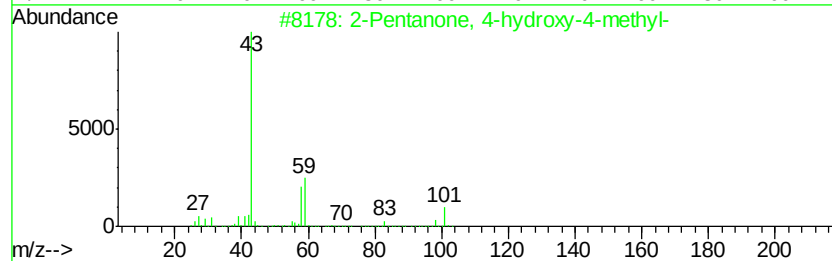
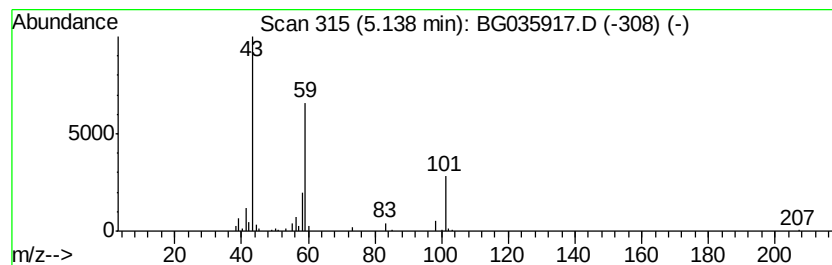
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.14	11.96 ng	123633	1,4-Dichlorobenzene-d4	8.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	37
3		Dimethadione	129	C5H7N03	000695-53-4	33
4		Succinic acid, heptyl 2-methoxye...	274	C14H26O5	1000325-80-7	28
5		n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	28



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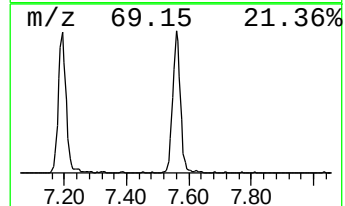
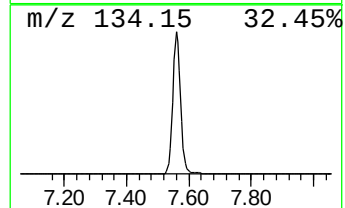
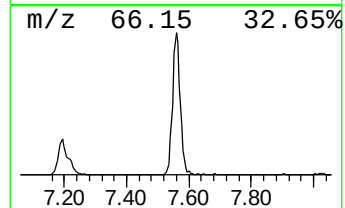
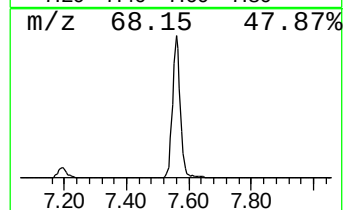
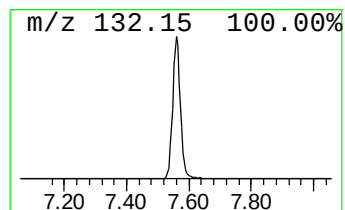
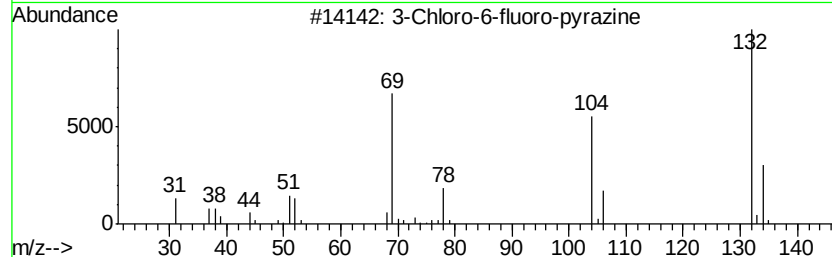
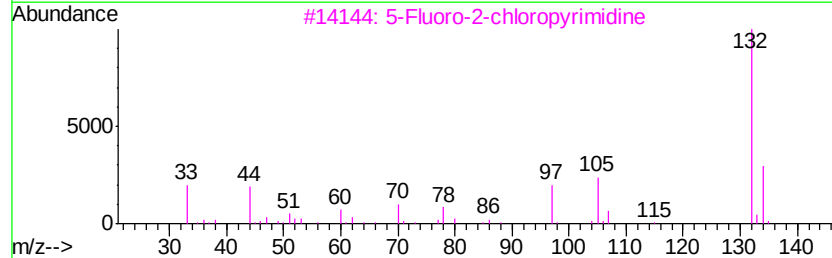
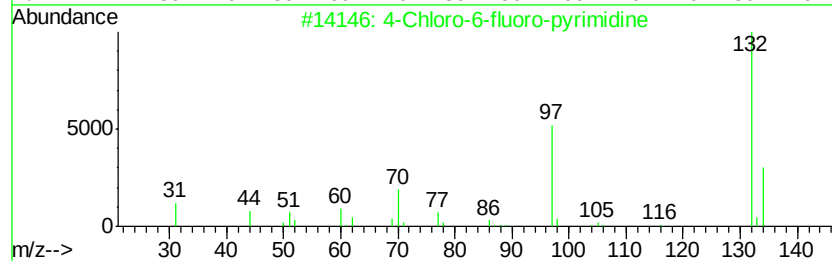
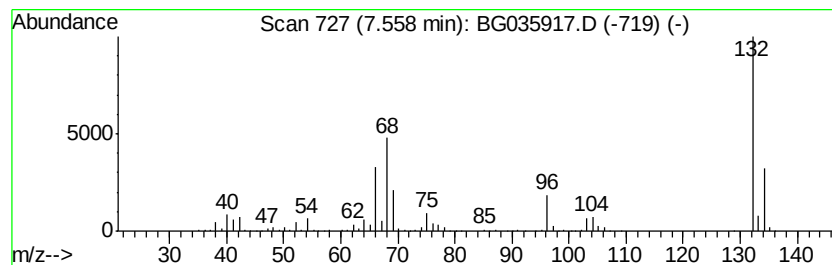
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Peak Number 2 unknown7.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	101.38 ng	1048310	1,4-Dichlorobenzene-d4	8.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		N-(-3,4-Methylenedioxyphenylisop...	267	C17H17NO2	1000378-96-6	10



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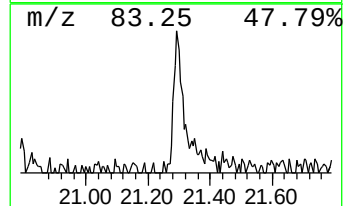
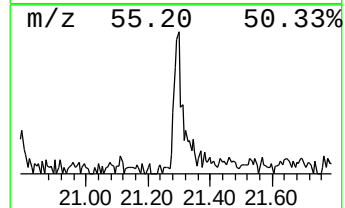
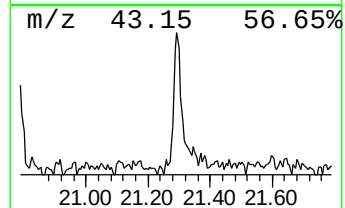
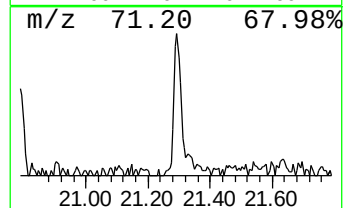
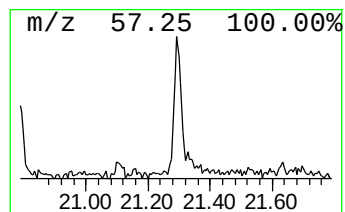
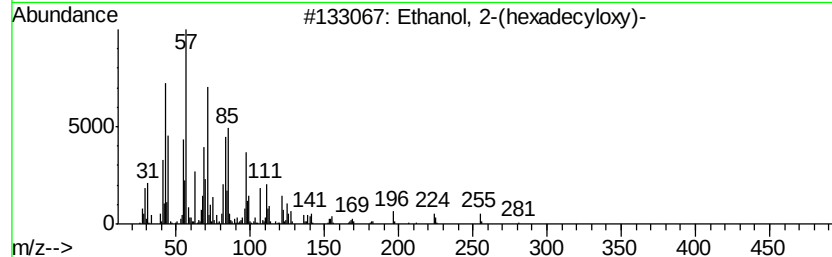
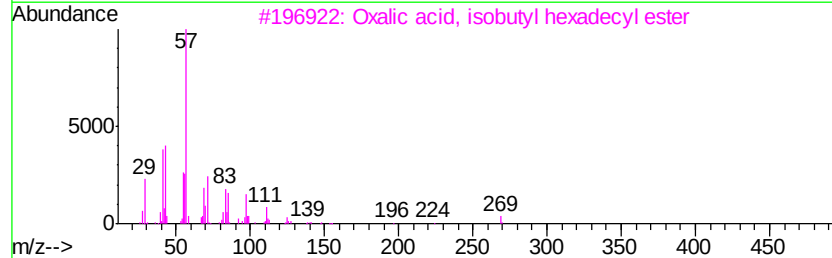
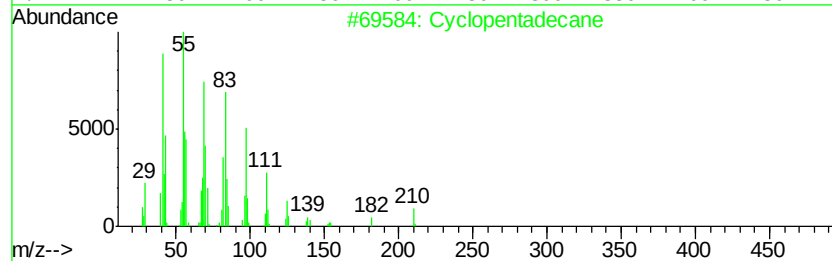
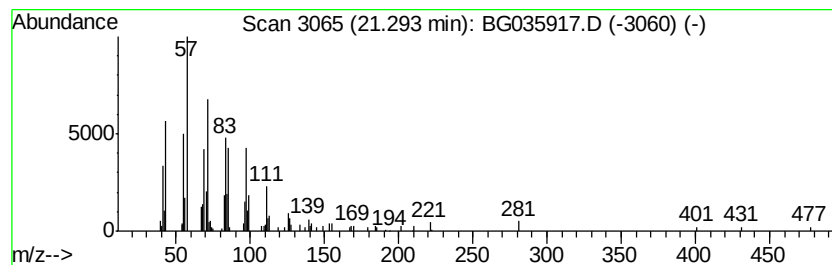
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Peak Number 4 Cyclopentadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.29	2.36 ng	98071	Chrysene-d12	21.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentadecane	210	C15H30	000295-48-7	91
2		Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
3		Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	90
4		Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	87
5		Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.14	12.0	ng	123633	1	8.03	206814	20.0
unknown7.56	7.56	101.4	ng	1048310	1	8.03	206814	20.0
Cyclopentadecane	21.29	2.4	ng	98071	5	21.66	830499	20.0