

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092618\
Data File : BG036983.D
Acq On : 26 Sep 2018 15:56
Operator : JU/SJ
Sample : PB113205BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB113205BL

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-BG092018.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	5.151	312	317	324	rBV	32782	52231	1.48%	0.291%
2	5.615	390	396	414	rBV	754477	1393972	39.51%	7.776%
3	7.207	659	667	686	rBV	744857	1504575	42.65%	8.393%
4	7.577	723	730	755	rBV	731141	1438336	40.77%	8.024%
5	8.042	802	809	824	rBV	141212	287315	8.14%	1.603%
6	8.365	857	864	879	rBV	586309	1116161	31.64%	6.226%
7	9.205	1000	1007	1026	rBV	447494	956304	27.11%	5.335%
8	10.844	1280	1286	1302	rBV	183273	384564	10.90%	2.145%
9	13.288	1695	1702	1722	rBV	1294268	2199484	62.35%	12.270%
10	14.669	1929	1937	1949	rBV2	319657	558028	15.82%	3.113%
11	16.156	2183	2190	2213	rBV	1024517	1721101	48.79%	9.601%
12	17.413	2397	2404	2415	rBV2	421478	716167	20.30%	3.995%
13	20.022	2841	2848	2863	rBV	2508819	3527736	100.00%	19.679%
14	21.679	3123	3130	3140	rBV2	489042	880547	24.96%	4.912%
15	23.958	3511	3518	3525	rBV4	25161	58708	1.66%	0.327%
16	24.887	3665	3676	3692	rBV	300828	886111	25.12%	4.943%
17	26.021	3860	3869	3877	rBV4	21034	57818	1.64%	0.323%
18	27.184	4058	4067	4080	rVB7	20882	87449	2.48%	0.488%
19	29.187	4393	4408	4411	rBV7	24351	99541	2.82%	0.555%

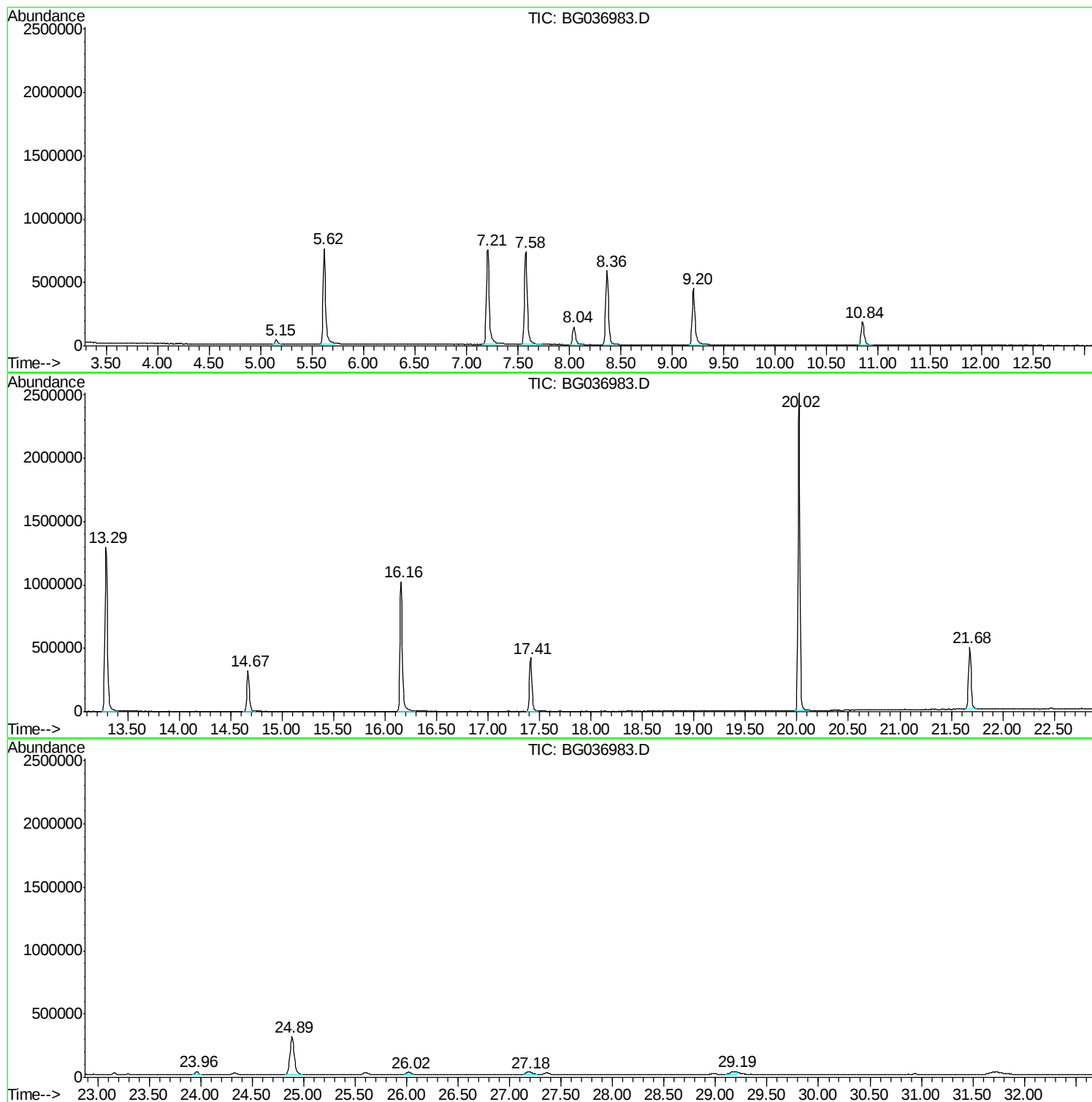
Sum of corrected areas: 17926148

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.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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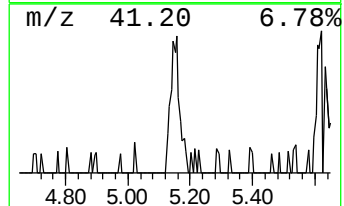
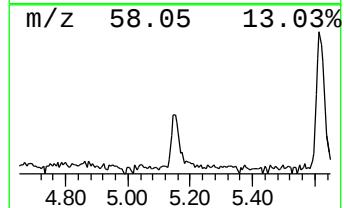
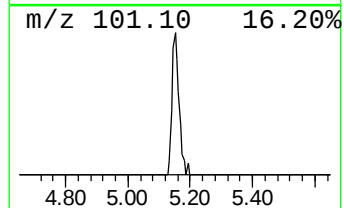
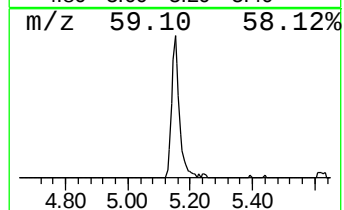
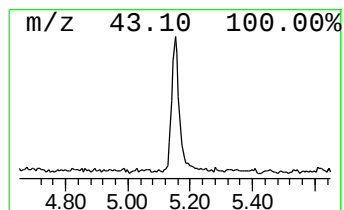
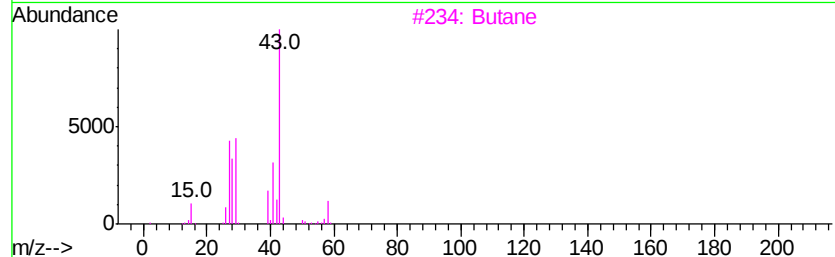
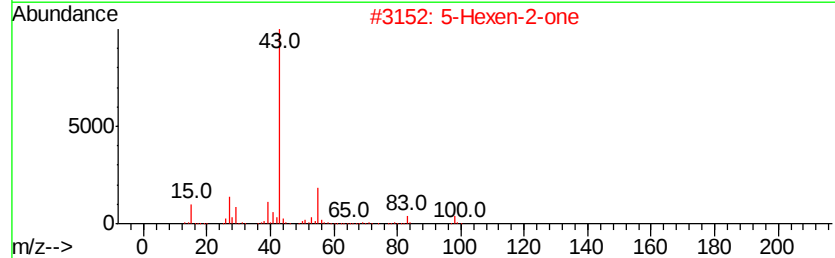
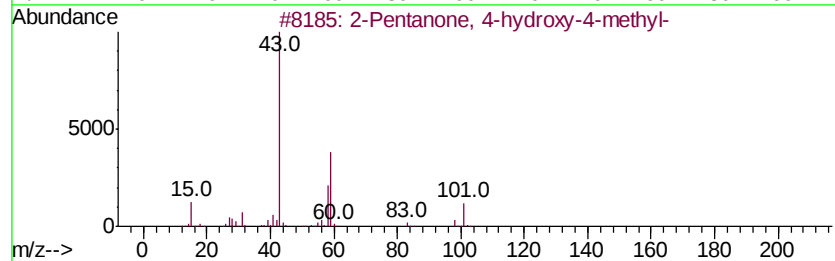
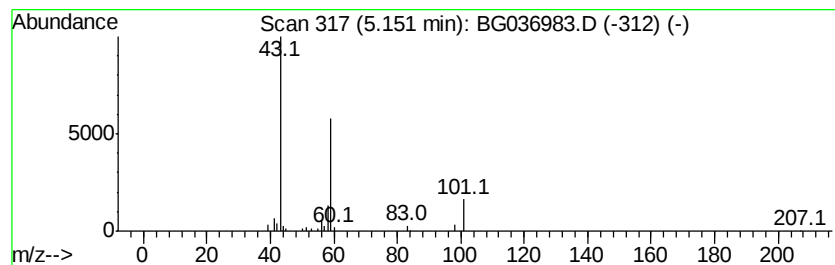
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	3.64 ng	52231	1,4-Dichlorobenzene-d4	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2	5-Hexen-2-one	98	C6H10O	000109-49-9	14
3	Butane	58	C4H10	000106-97-8	9
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Guanidine	59	CH5N3	000113-00-8	9



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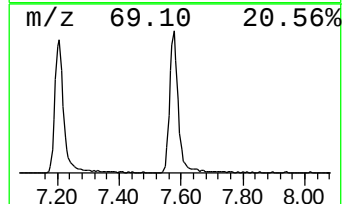
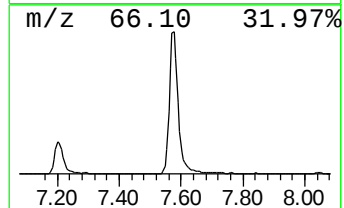
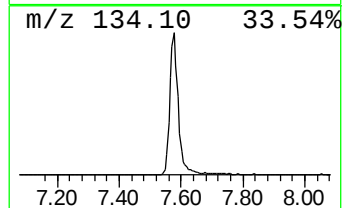
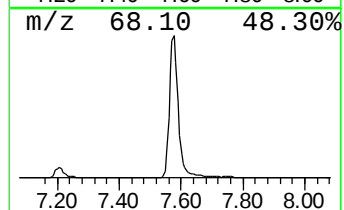
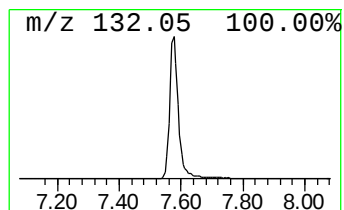
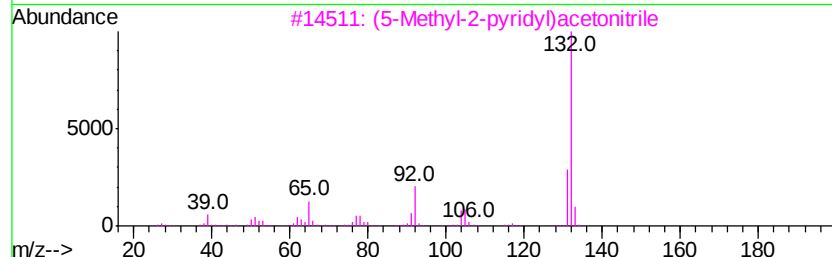
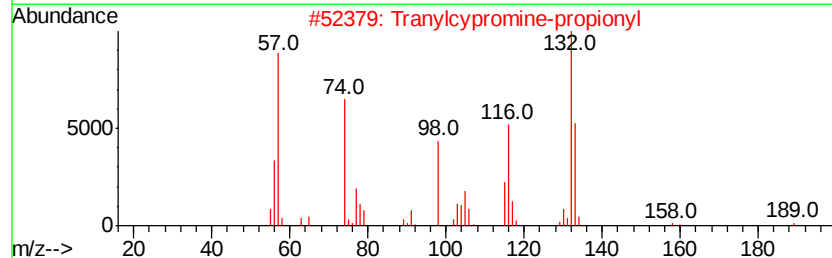
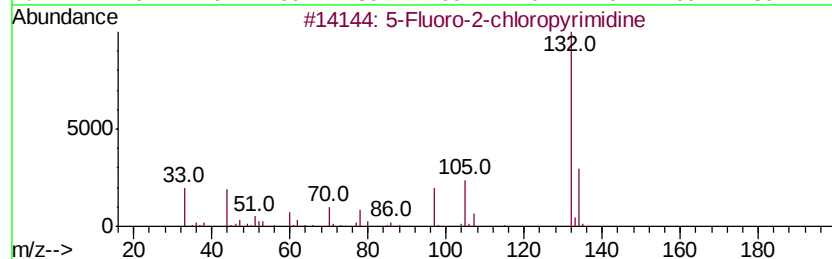
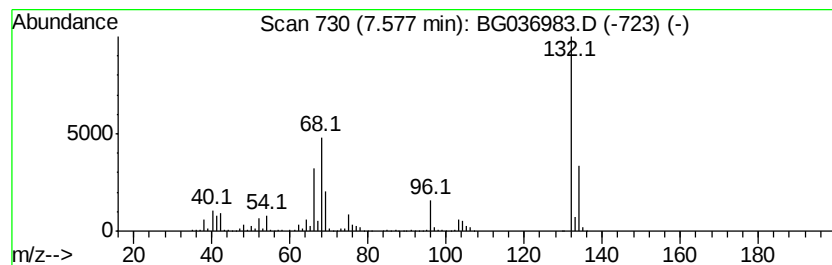
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Peak Number 2 unknown7.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	100.12 ng	1438340	1,4-Dichlorobenzene-d4	8.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
4		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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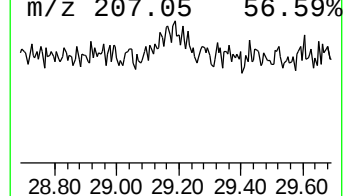
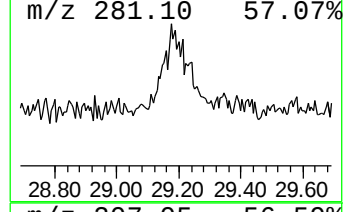
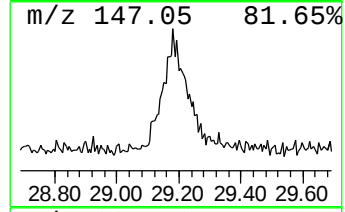
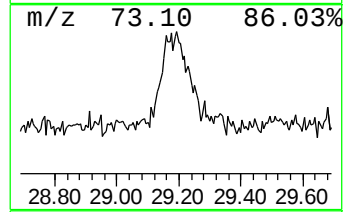
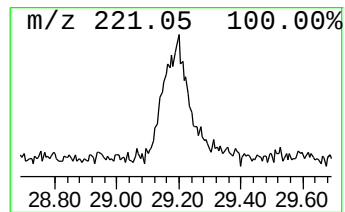
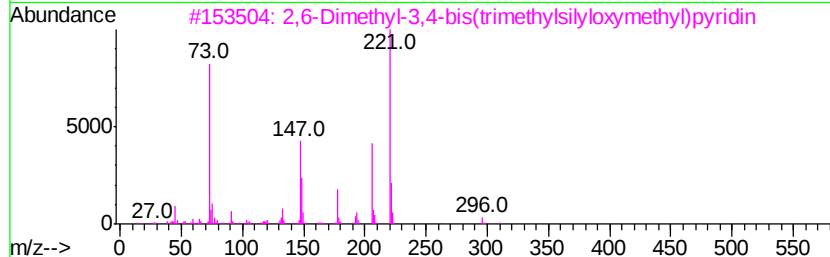
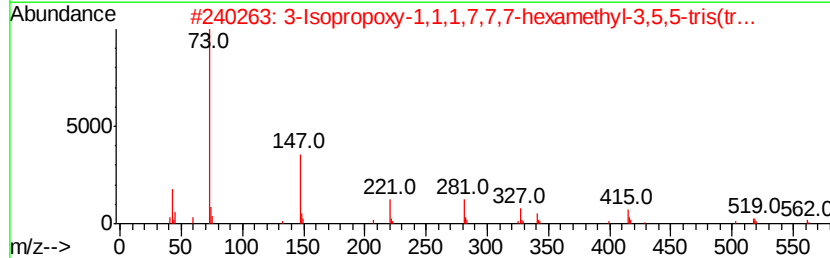
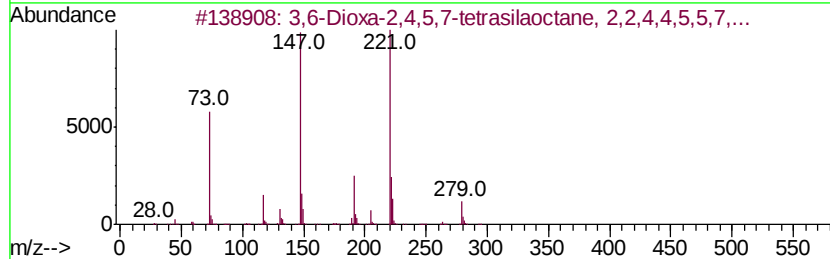
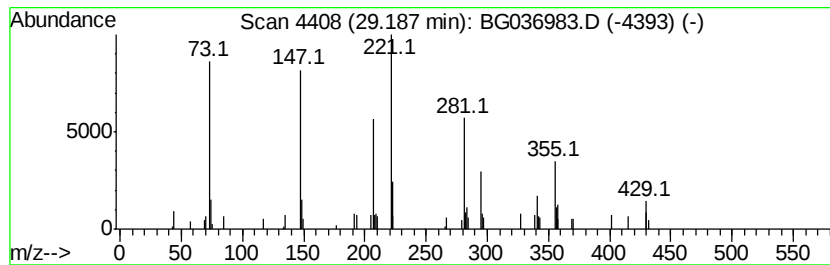
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Peak Number 4 unknown29.19 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.19	2.25 ng	99541	Perylene-d12	24.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H3002Si4	004342-25-0	37		
2	3-Isopropoxy-1,1,1,7,7,7-hexamet...	576	C18H5207Si7	071579-69-6	32		
3	2,6-Dimethyl-3,4-bis(trimethylsi...	311	C15H29N02Si2	1000079-52-1	25		
4	Heptasiloxane, hexadecamethyl-	532	C16H4806Si7	000541-01-5	25		
5	4-Hydroxybenzyl alcohol, bis(ter...	352	C19H3602Si2	1000364-43-9	22		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.15	3.6	ng	52231	1	8.04	287315	20.0
unknown7.58	7.58	100.1	ng	1438340	1	8.04	287315	20.0
unknown29.19	29.19	2.3	ng	99541	6	24.89	886111	20.0