

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
 Data File : BG016497.D
 Acq On : 17 Apr 2015 20:26
 Operator : TP/IZ
 Sample : G1868-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P5-28(20-25)

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:\HPCHEM1\BNA_G\METHODS\8270-BG040615.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	2.752	6	11	20	rBV	127426	234575	2.91%	0.907%
2	2.834	20	25	31	rBV	186789	248927	3.09%	0.963%
3	3.845	191	197	214	rVB	4997783	8053692	100.00%	31.143%
4	4.773	347	355	365	rBV2	137801	210201	2.61%	0.813%
5	5.249	430	436	452	rVB	1036039	1463765	18.18%	5.660%
6	6.847	700	708	721	rBV	1013447	1573977	19.54%	6.086%
7	7.194	760	767	776	rBV	1021198	1617022	20.08%	6.253%
8	7.658	837	846	853	rBV	256597	396310	4.92%	1.533%
9	7.975	894	900	908	rVB	725231	1135423	14.10%	4.391%
10	8.815	1035	1043	1051	rBV	573387	919020	11.41%	3.554%
11	10.443	1311	1320	1332	rBV	353612	590886	7.34%	2.285%
12	12.922	1735	1742	1754	rBV	1316949	1886314	23.42%	7.294%
13	14.303	1970	1977	1990	rVB2	510114	779162	9.67%	3.013%
14	15.795	2224	2231	2244	rBV	904561	1343279	16.68%	5.194%
15	17.041	2436	2443	2453	rBV2	684139	953165	11.84%	3.686%
16	19.673	2885	2891	2904	rBV	1924511	2320957	28.82%	8.975%
17	20.936	3102	3106	3117	rBV	93988	142490	1.77%	0.551%
18	21.224	3150	3155	3164	rBV	825315	1006343	12.50%	3.891%
19	23.457	3527	3535	3545	rBV2	492407	984688	12.23%	3.808%

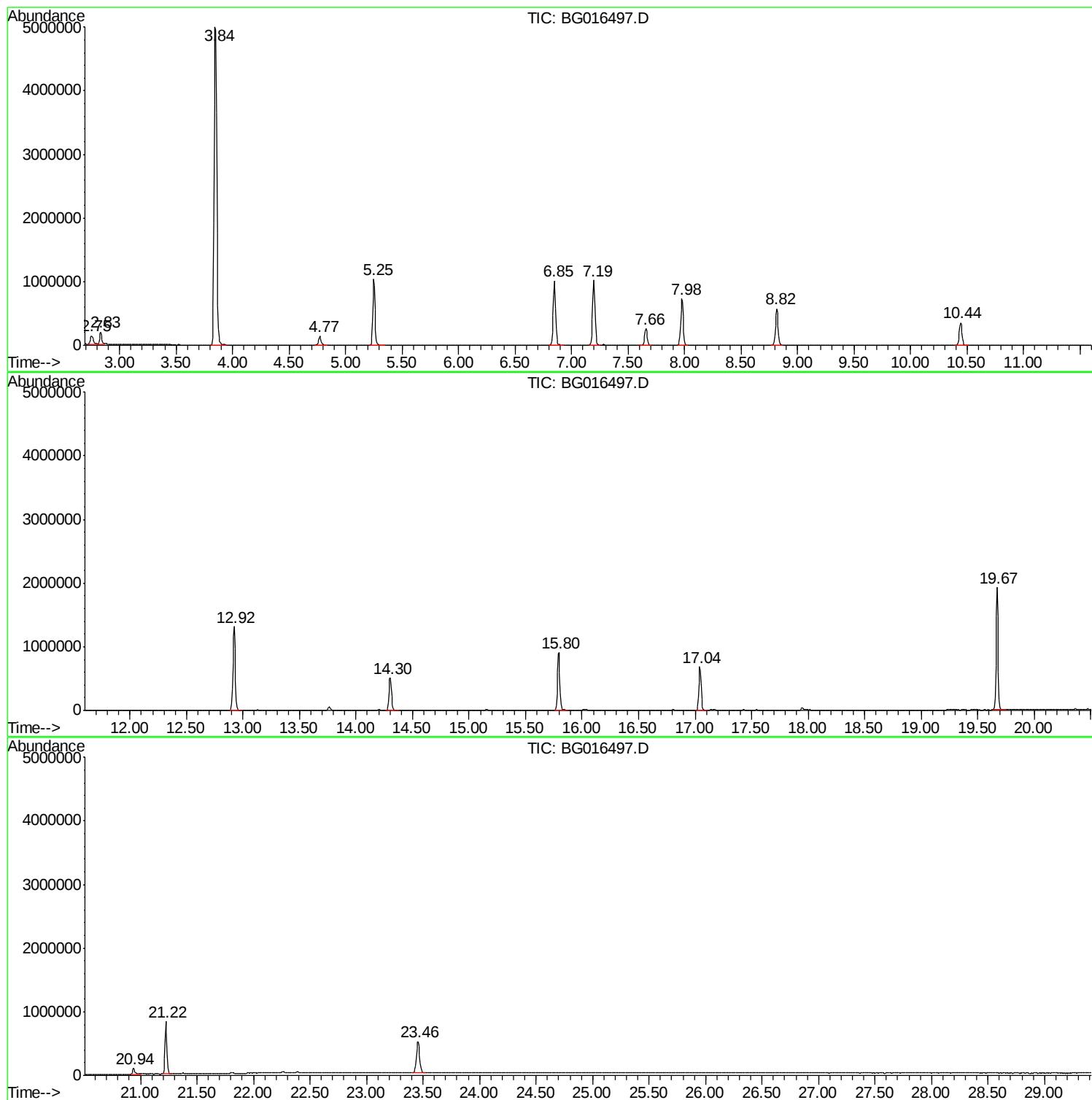
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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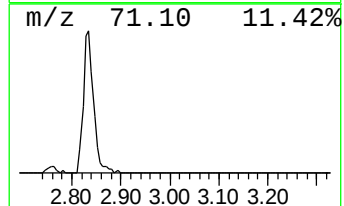
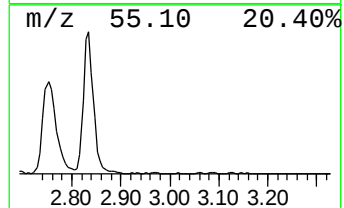
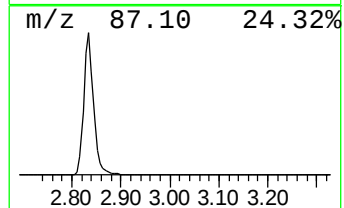
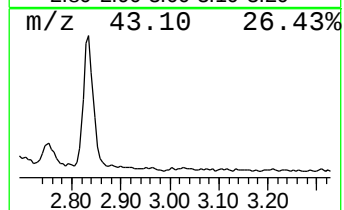
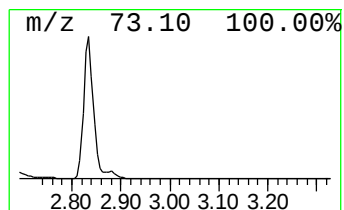
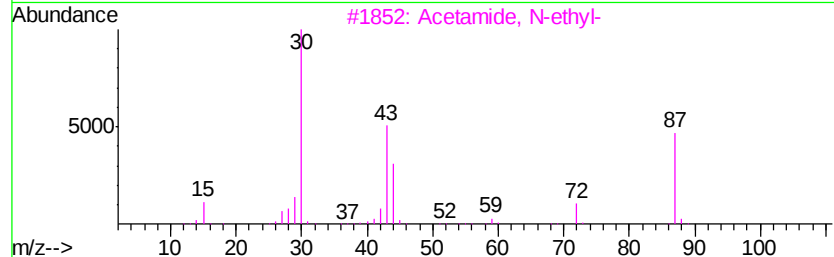
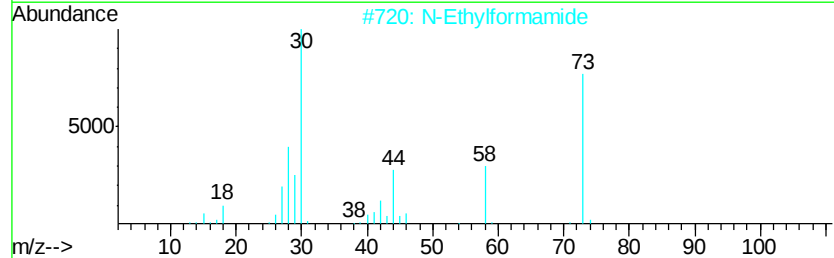
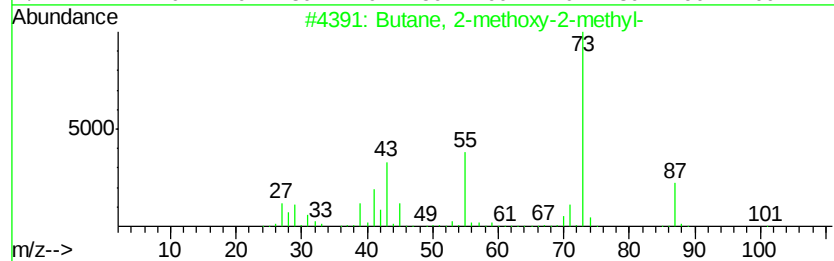
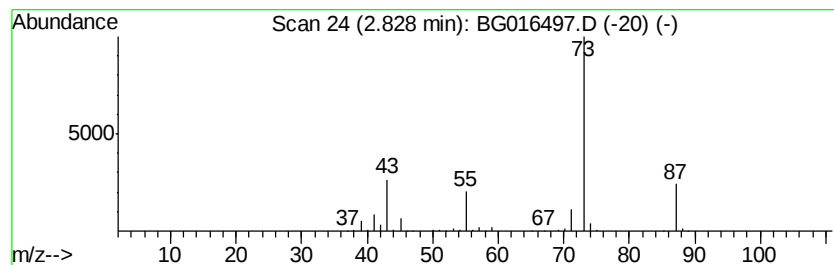
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.83	12.56 ng	248927	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
2		N-Ethylformamide	73	C3H7NO	000627-45-2	9
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4		Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	9
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



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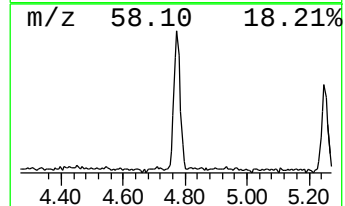
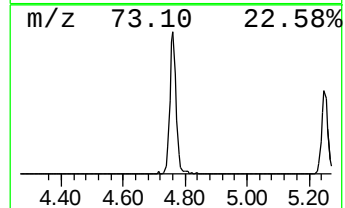
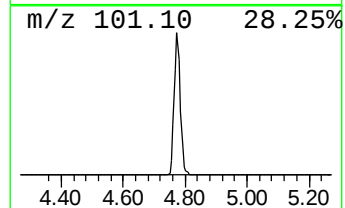
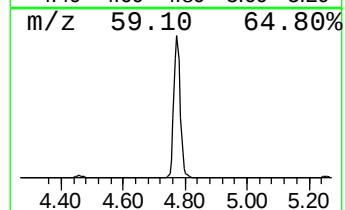
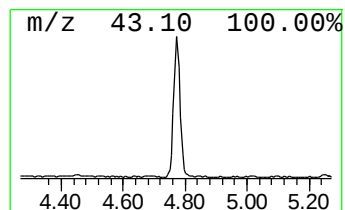
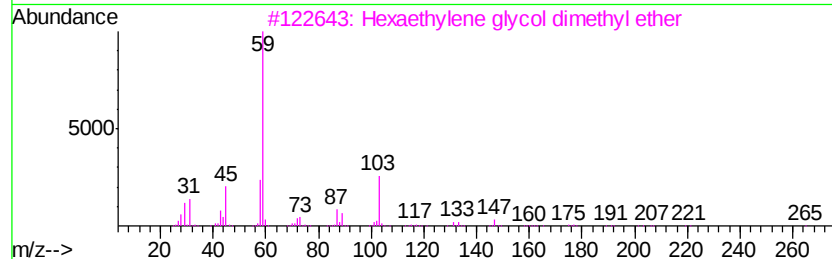
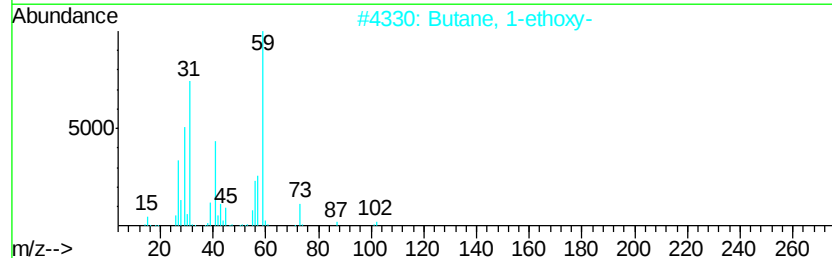
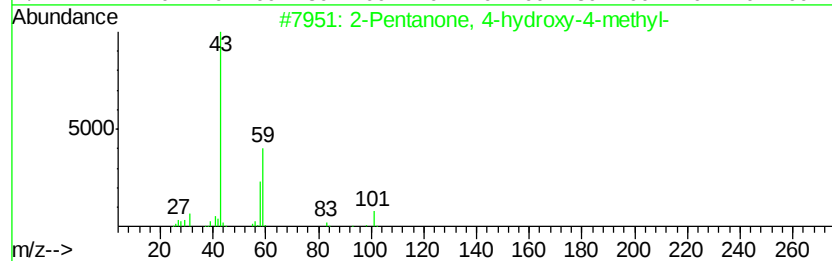
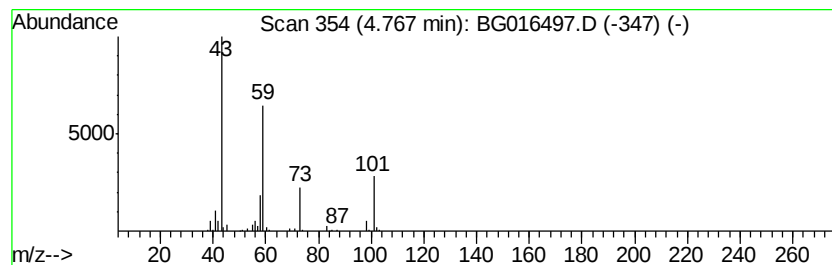
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Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.77	10.61 ng	210201	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	17
3		Hexaethylene glycol dimethyl ether	310	C14H30O7	001072-40-8	17
4		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	17
5		1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	12



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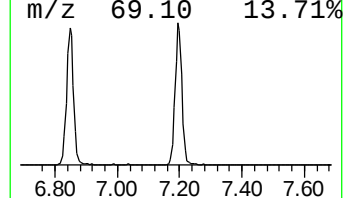
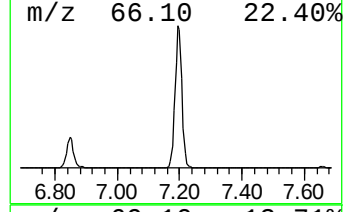
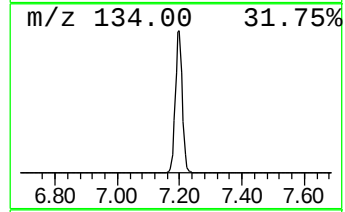
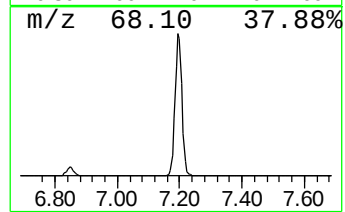
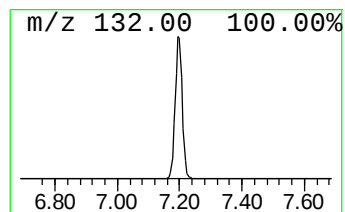
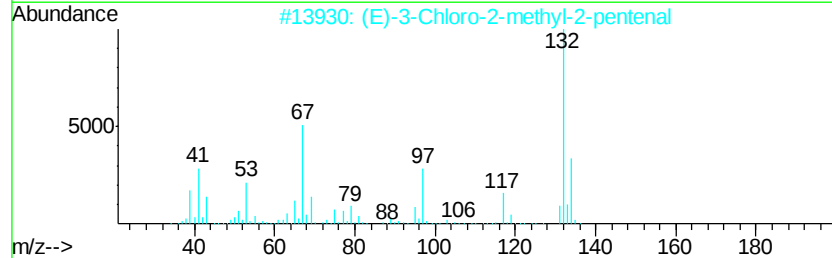
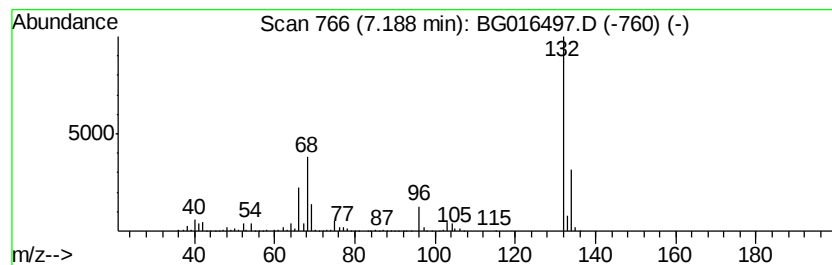
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Peak Number 5 unknown7.19 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.19	81.60 ng	1617020	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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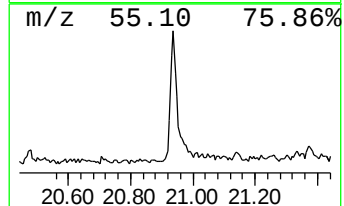
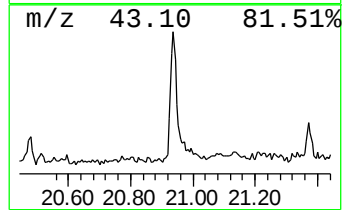
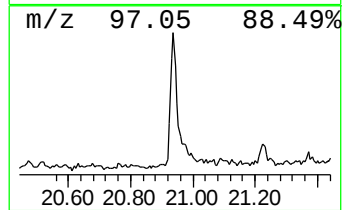
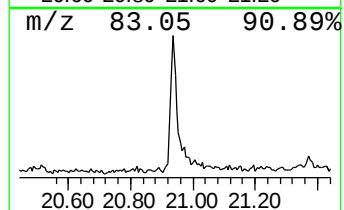
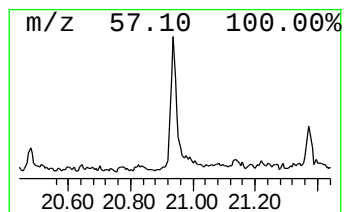
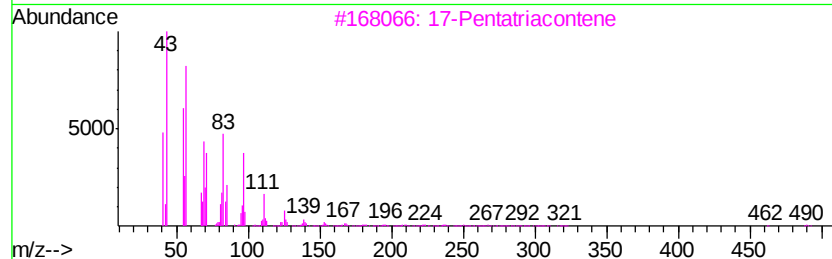
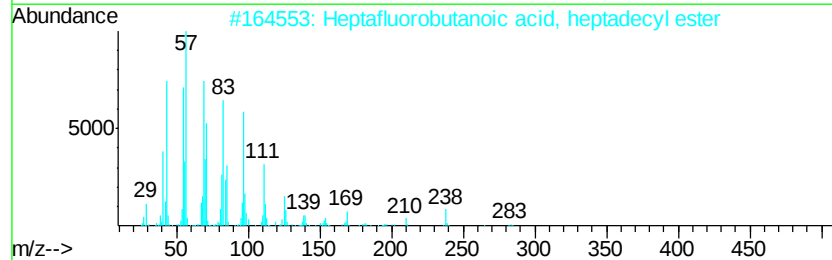
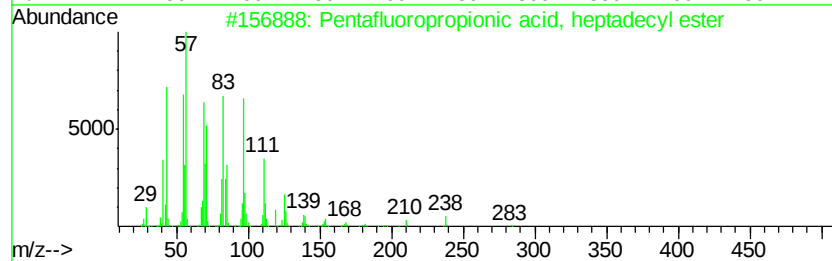
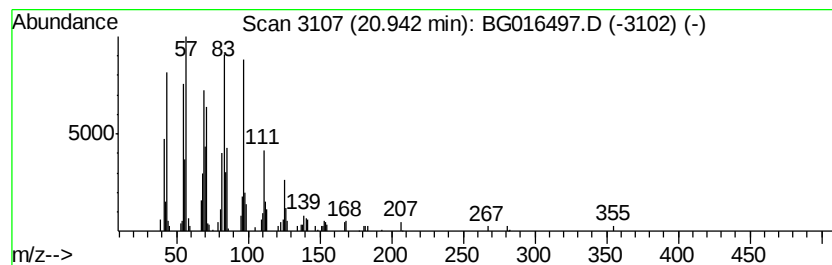
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Peak Number 7 Pentafluoropropionic acid, ... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	2.83 ng	142490	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	95
2		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	94
3		17-Pentatriacontene	491	C35H70	006971-40-0	91
4		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	90
5		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.83	12.6	ng	248927	1	7.66	396310	20.0
2-Pentanone, 4-hy...	4.77	10.6	ng	210201	1	7.66	396310	20.0
unknown7.19	7.19	81.6	ng	1617020	1	7.66	396310	20.0
Pentafluoropropio...	20.94	2.8	ng	142490	5	21.22	1006340	20.0