

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062216\
 Data File : BF088248.D
 Acq On : 22 Jun 2016 14:29
 Operator : UM/SJ
 Sample : H3682-09
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-4(4.5-5.0)

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_F\METHODS\8270-BF060716.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	1.724	11	12	70	rVB	1287616	2818603	100.00%	12.564%
2	4.741	274	276	288	rBV	278454	553690	19.64%	2.468%
3	5.187	313	315	318	rBV	1504788	1899150	67.38%	8.466%
4	5.599	349	351	357	rVB	34628	38130	1.35%	0.170%
5	6.262	407	409	417	rBV	1702697	1913561	67.89%	8.530%
6	6.376	417	419	421	rBV	1978679	2179117	77.31%	9.714%
7	6.604	437	439	446	rBB	412813	377556	13.40%	1.683%
8	6.753	450	452	455	rBV	1495456	1595830	56.62%	7.114%
9	7.176	487	489	491	rBV	1366195	1348235	47.83%	6.010%
10	7.885	550	551	554	rBV	480002	569989	20.22%	2.541%
11	8.970	643	646	648	rBV	2442507	2514068	89.20%	11.207%
12	9.370	679	681	683	rBV	445509	349371	12.40%	1.557%
13	9.633	702	704	707	rBV	655205	652064	23.13%	2.907%
14	10.422	771	773	776	rBV	1270094	1410845	50.05%	6.289%
15	11.119	832	834	836	rBV	525880	647608	22.98%	2.887%
16	12.525	955	957	959	rBB	140397	117049	4.15%	0.522%
17	12.697	970	972	975	rBV	2154107	2213104	78.52%	9.865%
18	13.622	1048	1053	1061	rBV	19585	47983	1.70%	0.214%
19	13.737	1061	1063	1074	rVV	421997	649282	23.04%	2.894%
20	14.834	1155	1159	1164	rBV3	9158	38557	1.37%	0.172%
21	15.108	1180	1183	1196	rBV	366746	499976	17.74%	2.229%

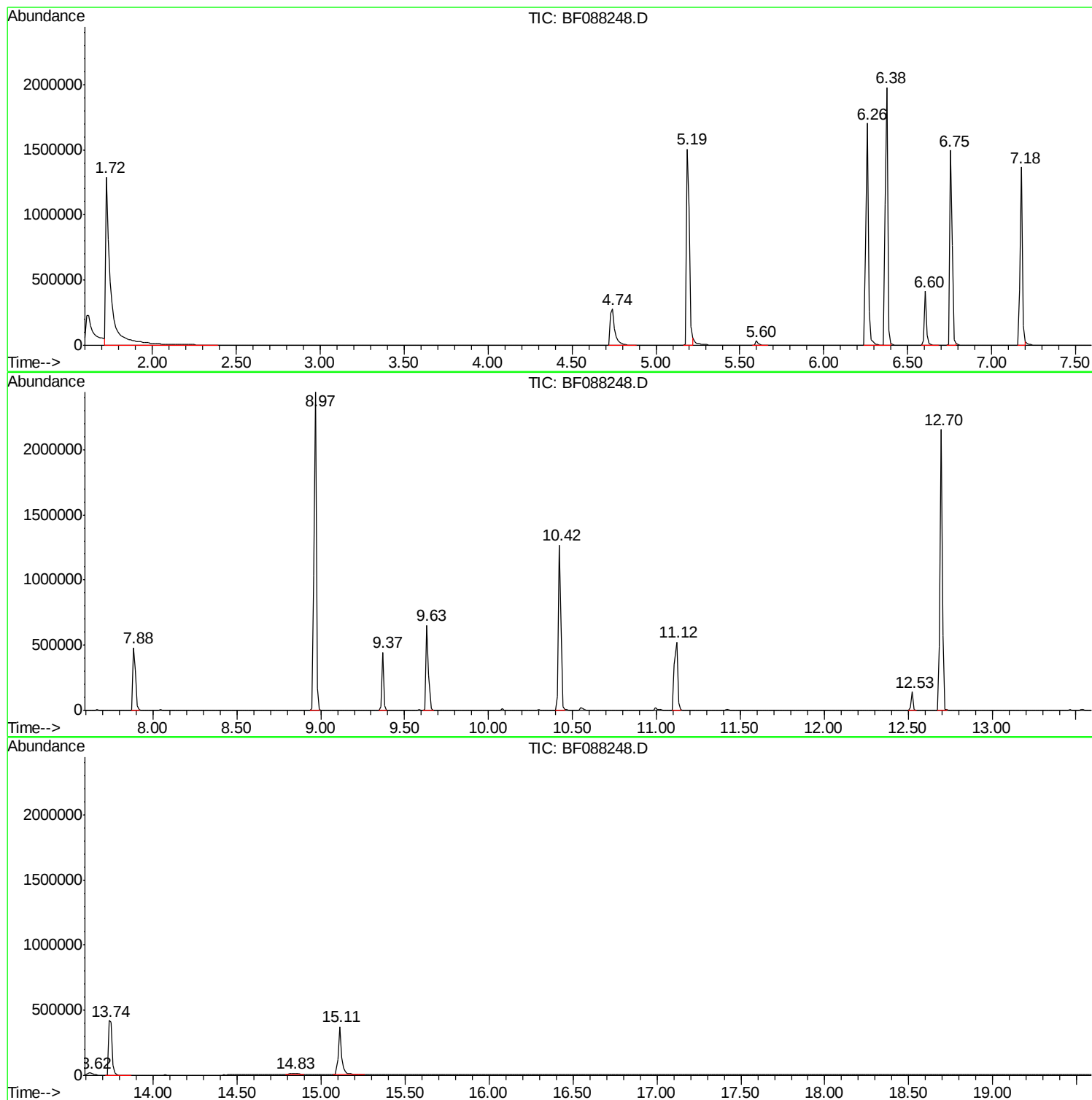
Sum of corrected areas: 22433768

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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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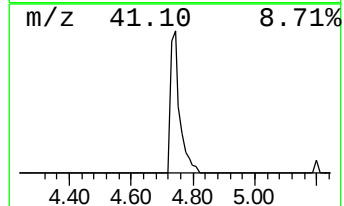
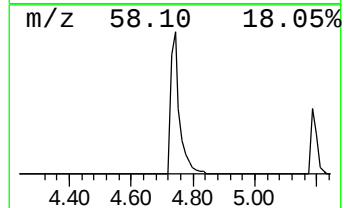
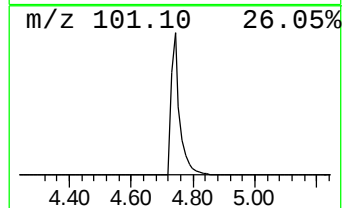
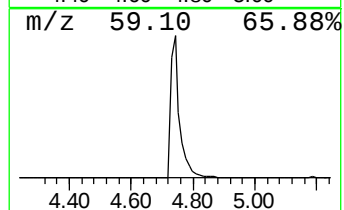
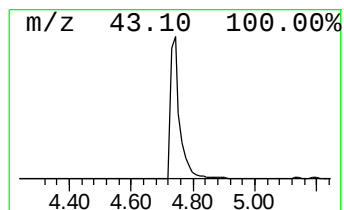
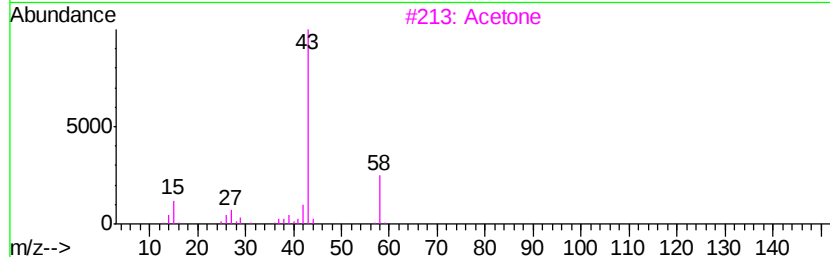
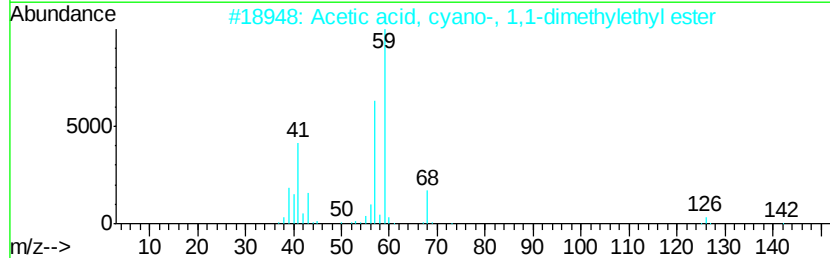
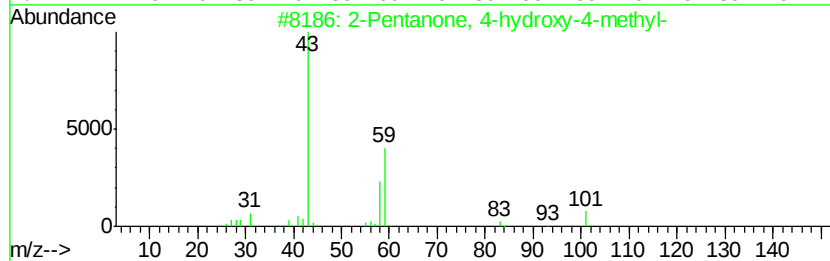
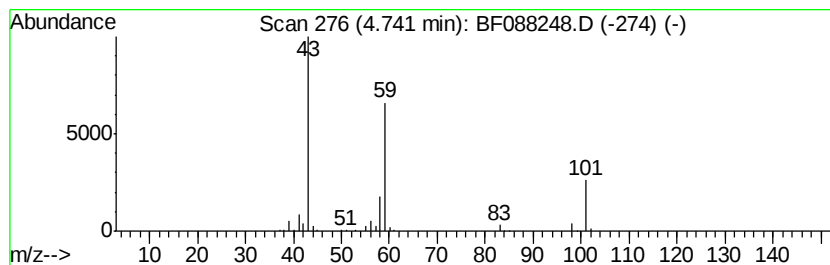
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.74	29.33 ng	553690	1,4-Dichlorobenzene-d4	6.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3		Acetone	58	C3H6O	000067-64-1	9
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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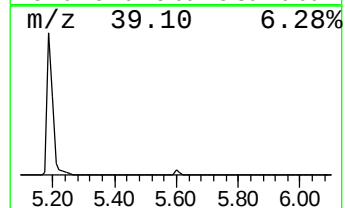
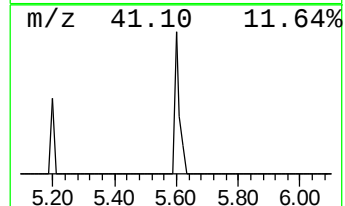
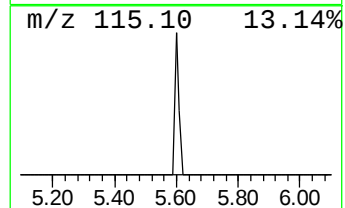
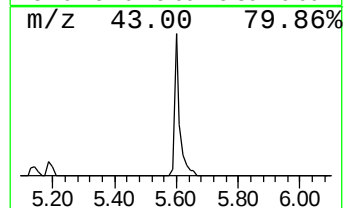
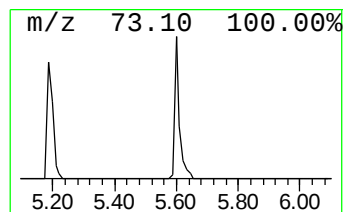
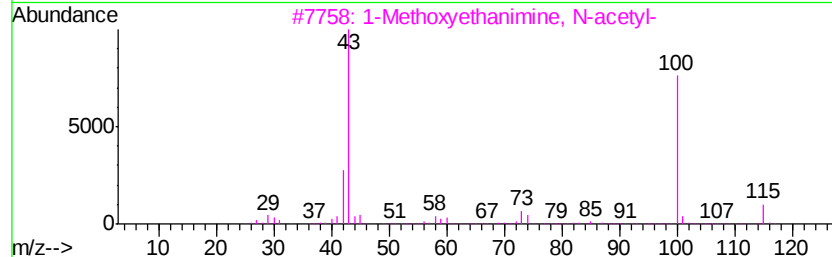
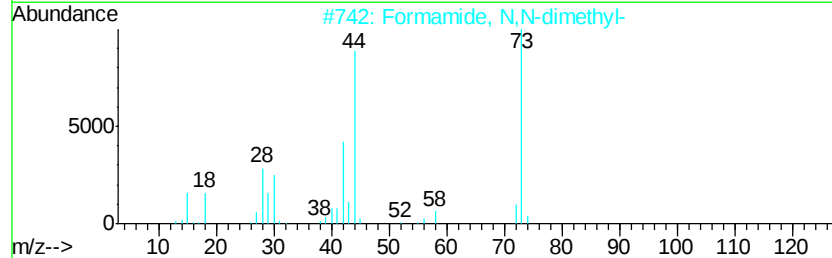
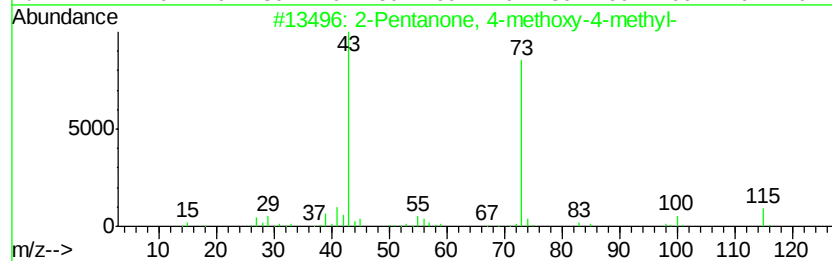
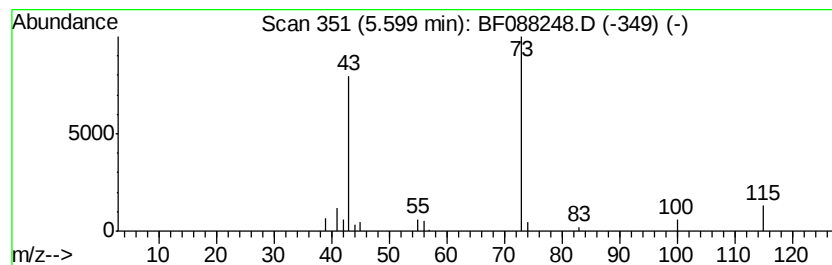
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Peak Number 3 2-Pentanone, 4-methoxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.60	2.02 ng	38130	1,4-Dichlorobenzene-d4	6.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2		Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	9
3		1-Methoxyethanimine, N-acetyl-	115	C5H9NO2	099028-43-0	9
4		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5		1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	9



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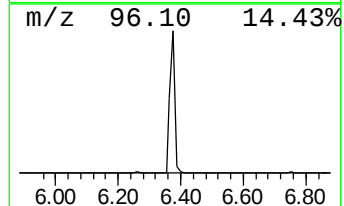
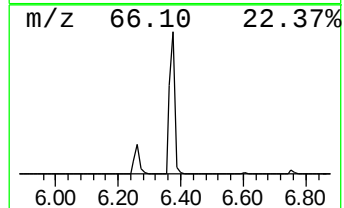
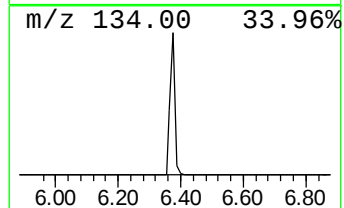
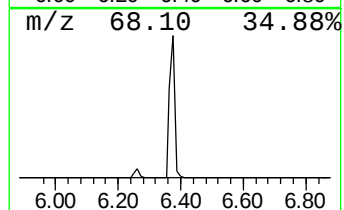
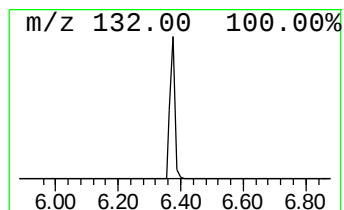
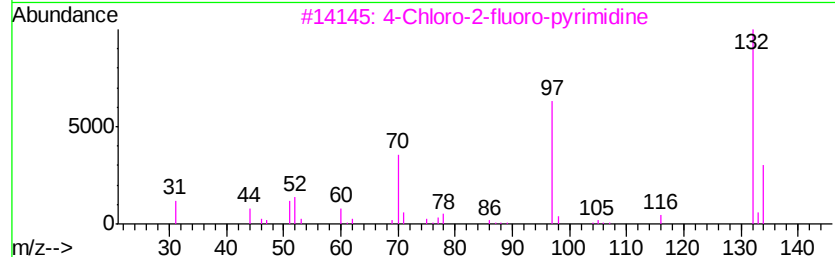
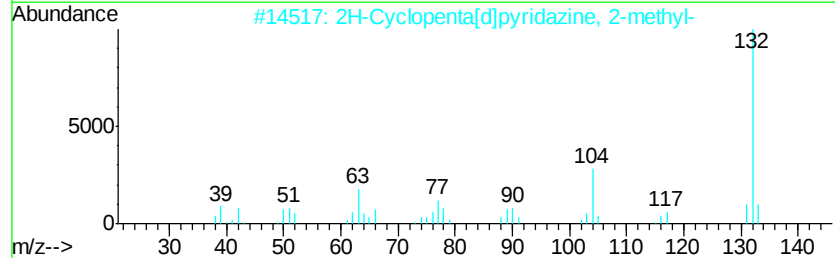
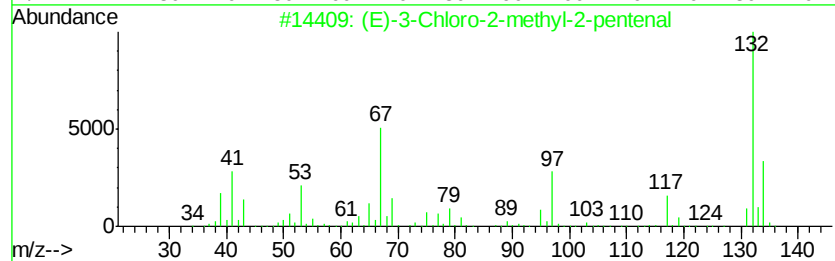
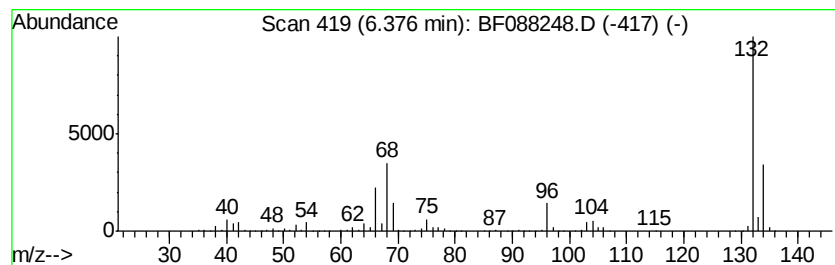
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Peak Number 4 unknown6.38 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.38	115.43 ng	2179120	1,4-Dichlorobenzene-d4	6.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
2		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
3		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4		Xenon	132	Xe	007440-63-3	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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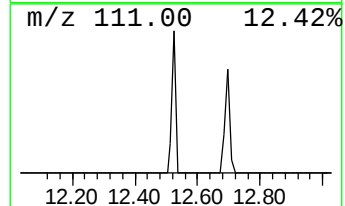
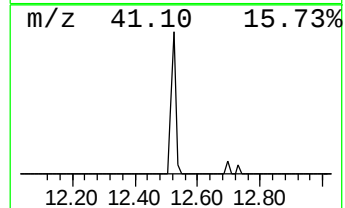
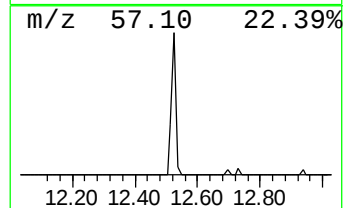
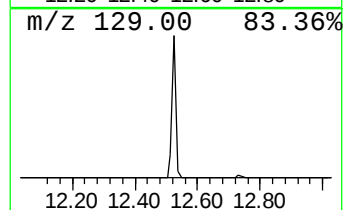
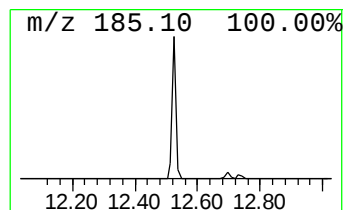
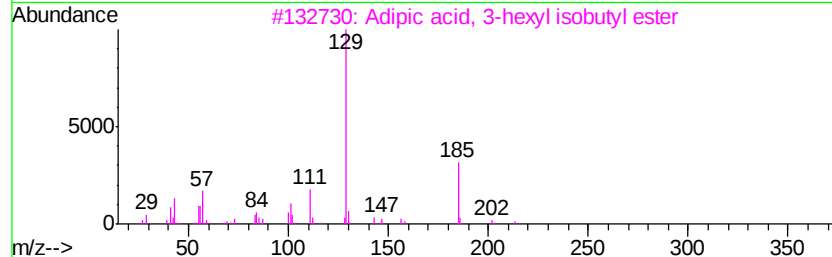
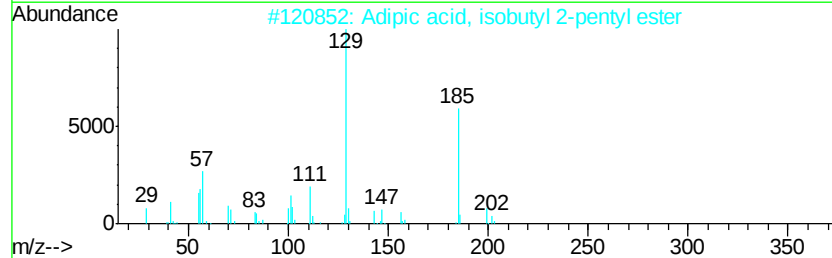
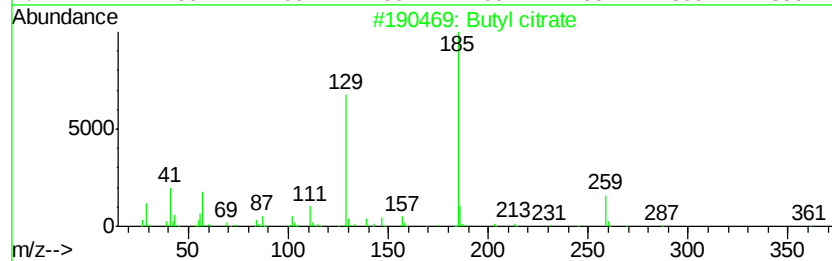
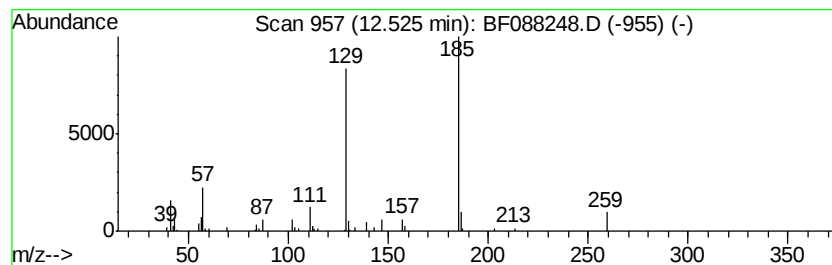
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Peak Number 6 Butyl citrate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	3.61 ng	117049	Chrysene-d12	13.75
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Butyl citrate	360 C18H32O7	000077-94-1 91
2		Adipic acid, isobutyl 2-pentyl e...	272 C15H28O4	1000324-15-6 78
3		Adipic acid, 3-hexyl isobutyl ester	286 C16H30O4	1000353-62-2 78
4		Adipic acid, 2-ethylcyclohexyl i...	312 C18H32O4	1000324-22-5 72
5		Adipic acid, 2-decyl isobutyl ester	342 C20H38O4	1000353-59-6 64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.74	29.3	ng	553690	1	6.60	377556	20.0
2-Pentanone, 4-me...	5.60	2.0	ng	38130	1	6.60	377556	20.0
unknown6.38	6.38	115.4	ng	2179120	1	6.60	377556	20.0
Butyl citrate	12.53	3.6	ng	117049	5	13.75	649282	20.0