

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072215\
 Data File : BF080576.D
 Acq On : 23 Jul 2015 2:04
 Operator : TP/UM
 Sample : G3027-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-11-1.0-1.5

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-BF072215.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	5.116	263	265	268	rBV	134701	129595	10.78%	1.456%
2	5.527	299	301	304	rBV	855827	1055956	87.87%	11.861%
3	6.567	389	392	394	rBV	1255606	1201699	100.00%	13.498%
4	6.716	403	405	407	rBV	1412230	1160650	96.58%	13.037%
5	6.956	424	426	428	rVB	259633	202060	16.81%	2.270%
6	7.116	437	440	442	rBV	840259	806548	67.12%	9.059%
7	7.516	473	475	477	rBV	840834	652170	54.27%	7.325%
8	8.247	537	539	541	rBV	288659	238191	19.82%	2.675%
9	9.322	631	633	635	rVB	1406242	1114056	92.71%	12.514%
10	9.710	665	667	669	rVB	77106	95677	7.96%	1.075%
11	10.008	691	693	695	rBV	234647	225921	18.80%	2.538%
12	10.785	759	761	764	rBV2	557624	579175	48.20%	6.506%
13	10.911	770	772	776	rBV	13182	17454	1.45%	0.196%
14	11.493	820	823	825	rBV	255799	218311	18.17%	2.452%
15	12.019	866	869	871	rBV	23952	23509	1.96%	0.264%
16	12.282	890	892	894	rBV	24764	21329	1.77%	0.240%
17	12.968	950	952	954	rBV	30653	26686	2.22%	0.300%
18	13.094	961	963	966	rBV	785153	893050	74.32%	10.031%
19	14.225	1060	1062	1065	rBV	111924	144836	12.05%	1.627%
20	15.837	1200	1203	1208	rBV	55207	95916	7.98%	1.077%

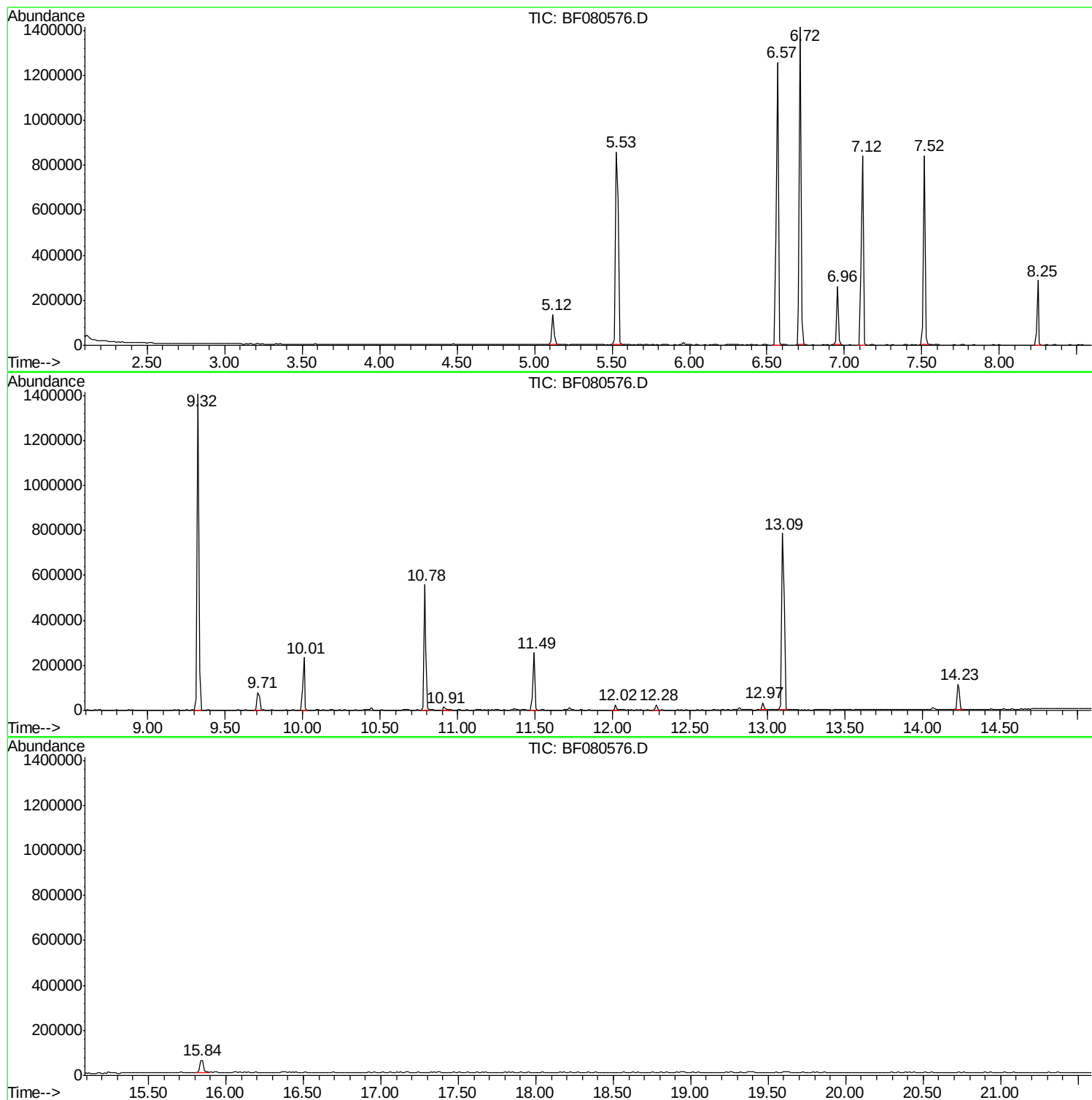
Sum of corrected areas: 8902789

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072215.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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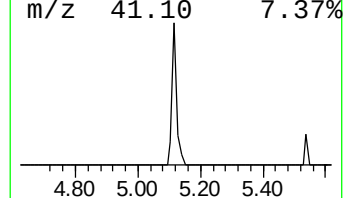
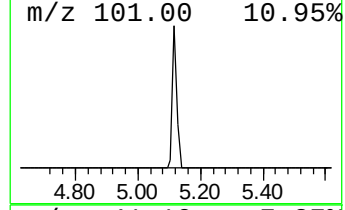
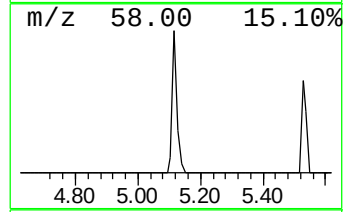
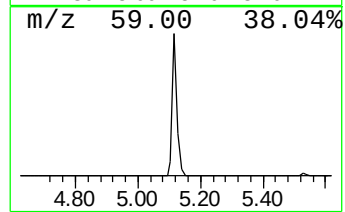
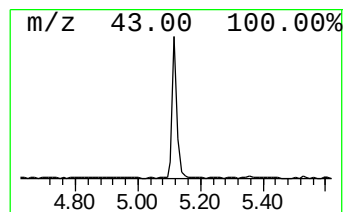
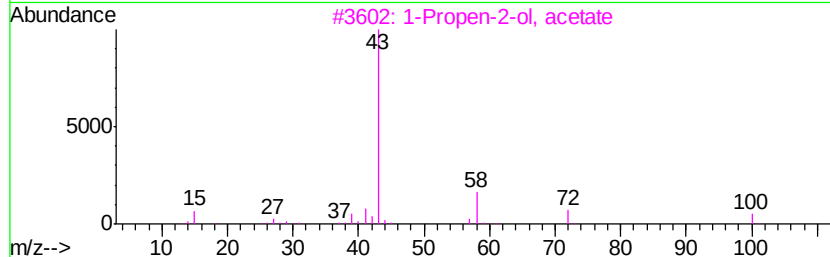
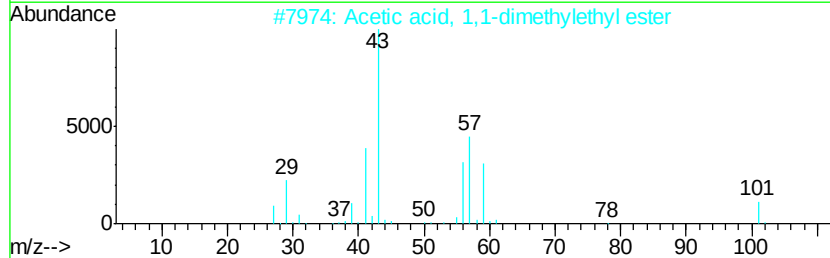
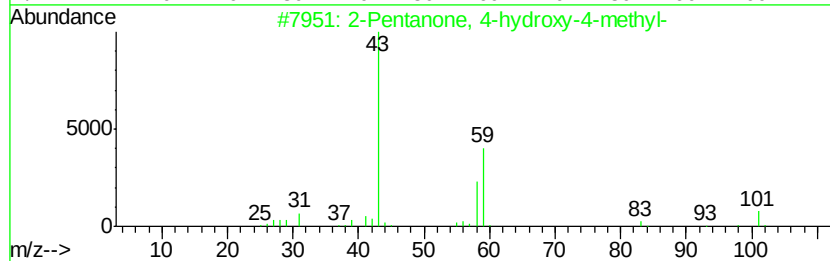
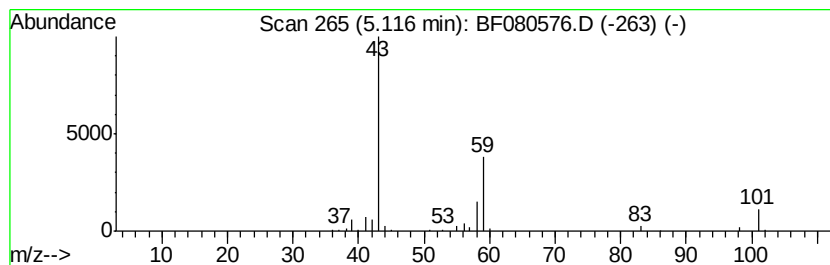
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
5.12	12.83 ng	129595	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	78
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
4		4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9
5		2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9



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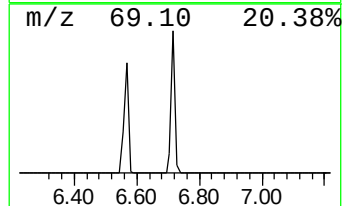
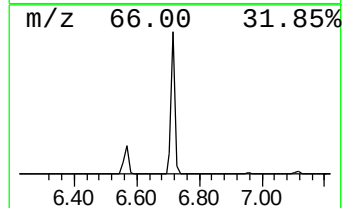
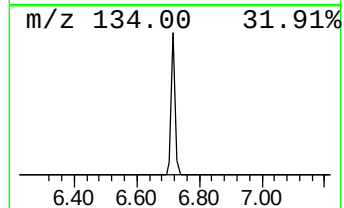
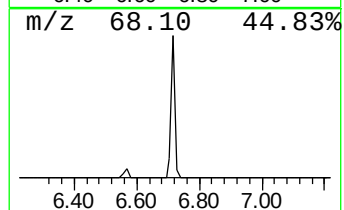
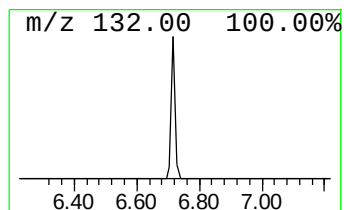
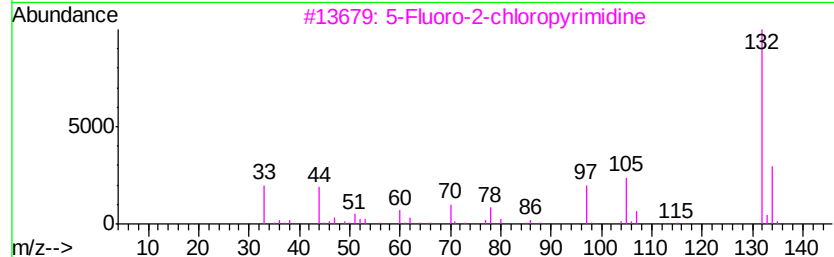
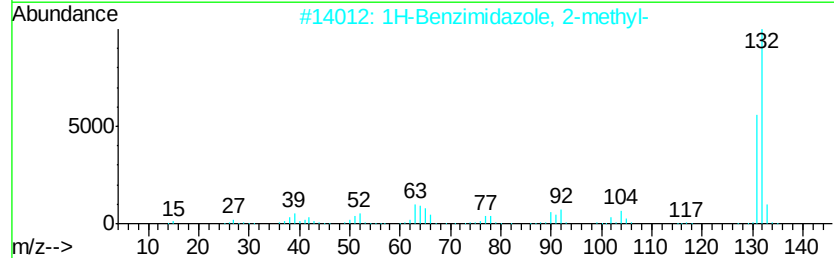
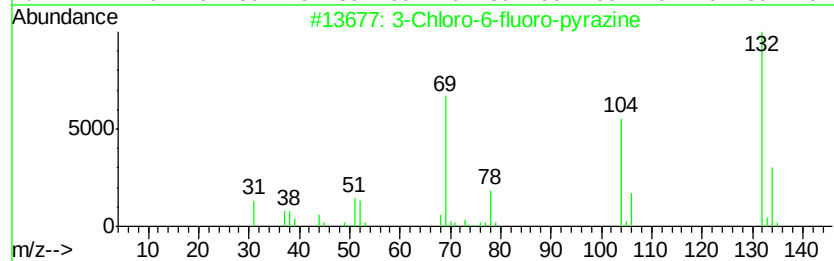
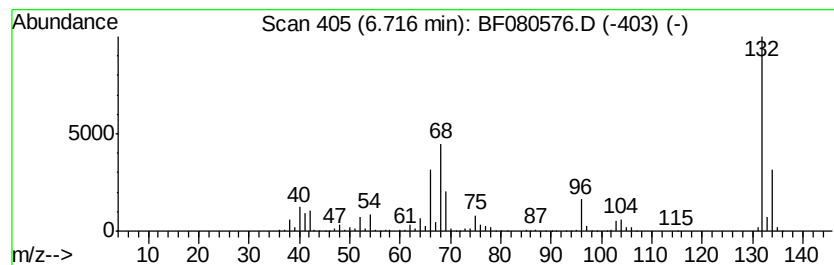
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Peak Number 2 unknown6.72 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	114.88 ng	1160650	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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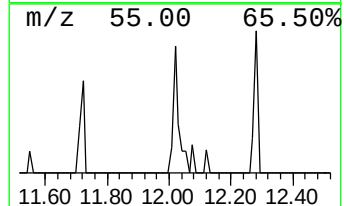
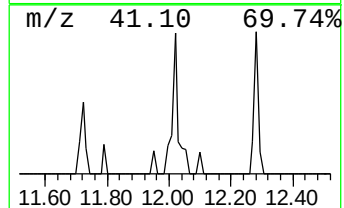
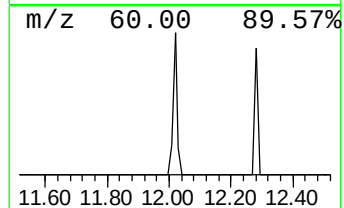
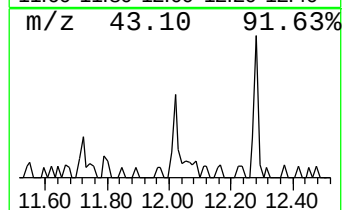
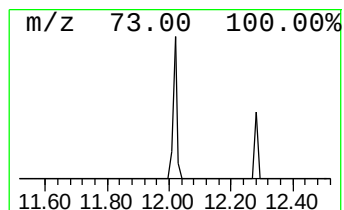
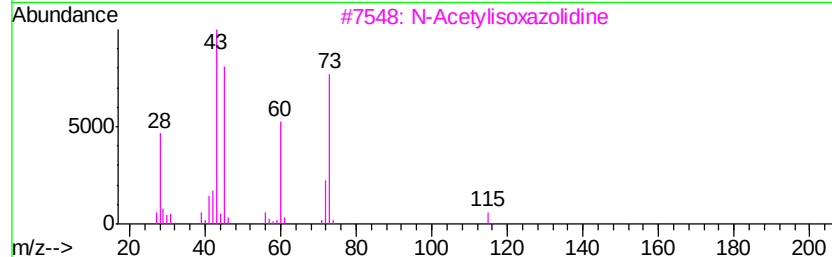
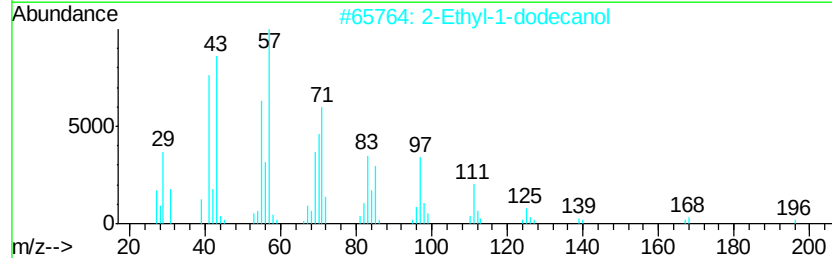
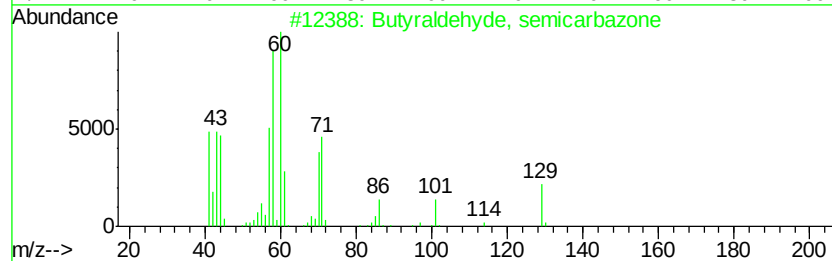
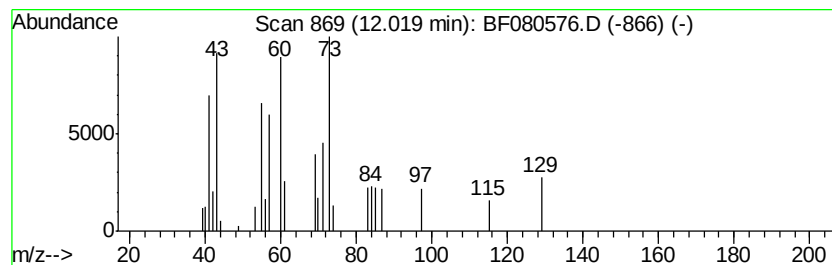
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Peak Number 4 unknown12.02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	2.15 ng	23509	Phenanthrene-d10	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butyraldehyde, semicarbazone	129	C5H11N3O	013183-21-6	49
2		2-Ethyl-1-dodecanol	214	C14H30O	019780-33-7	16
3		N-Acetylisoaxazolidine	115	C5H9N2O2	115615-36-6	14
4		Acetic acid, trichloro-, nonyl e...	288	C11H19Cl3O2	065611-32-7	12
5		1-Fluorononane	146	C9H19F	000463-18-3	12



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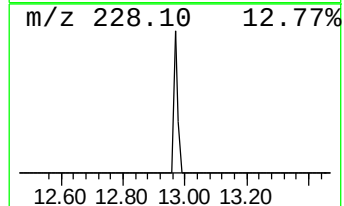
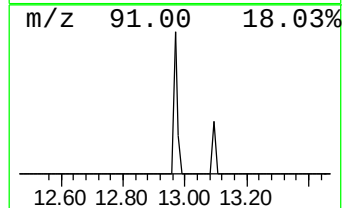
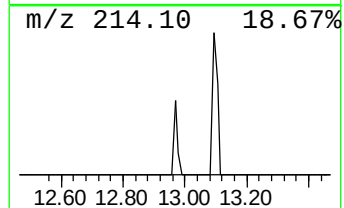
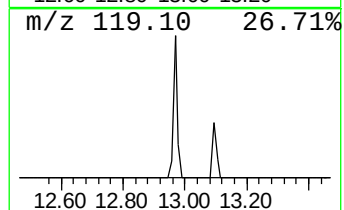
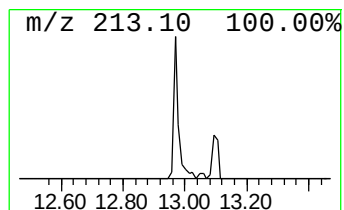
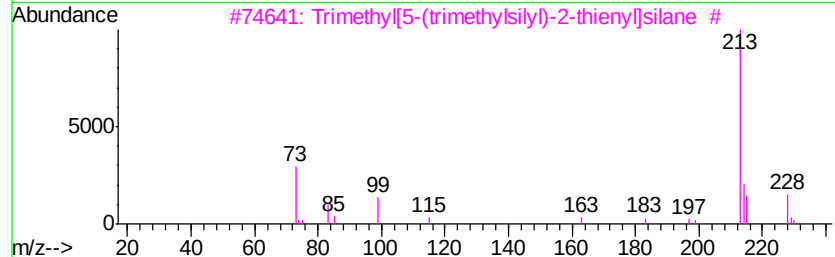
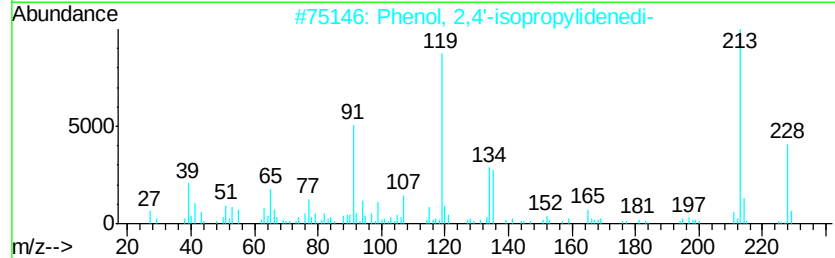
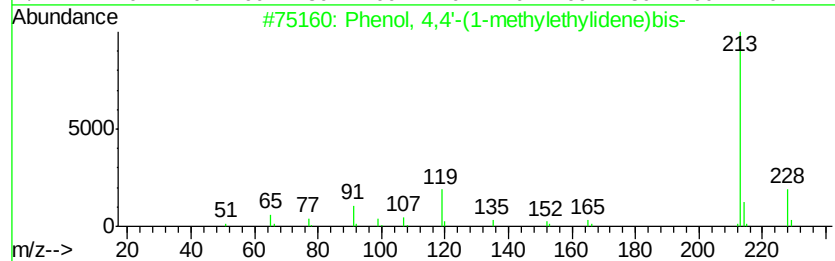
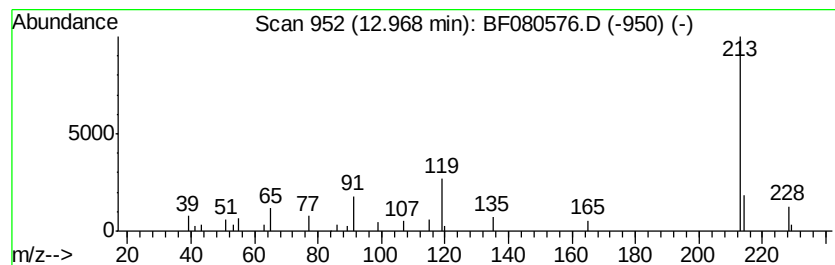
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Peak Number 5 Phenol, 4,4'-(1-methylethyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.97	3.69 ng	26686	Chrysene-d12	14.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	91
2		Phenol, 2,4'-isopropylidenedi-	228	C15H16O2	000837-08-1	43
3		Trimethyl[5-(trimethylsilyl)-2-t...	228	C10H20SSi2	017906-71-7	42
4		2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	28
5		Acridine, 9-chloro-	213	C13H8ClN	001207-69-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.12	12.8	ng	129595	1	6.96	202060	20.0
unknown6.72	6.72	114.9	ng	1160650	1	6.96	202060	20.0
unknown12.02	12.02	2.1	ng	23509	4	11.49	218311	20.0
Phenol, 4,4'-(1-m...	12.97	3.7	ng	26686	5	14.24	144836	20.0