

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062816\
 Data File : BF088494.D
 Acq On : 28 Jun 2016 22:33
 Operator : UM/SJ
 Sample : H3728-01 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP-PAV-2

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:\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	1.678	6	8	60	rVB	758621	1978043	100.00%	31.196%
2	5.119	307	309	333	rBV	23404	85672	4.33%	1.351%
3	6.205	402	404	411	rBV	41267	86234	4.36%	1.360%
4	6.296	411	412	424	rVB	92912	143847	7.27%	2.269%
5	6.513	430	431	441	rBV2	360491	466689	23.59%	7.360%
6	6.673	443	445	454	rVB	102205	114564	5.79%	1.807%
7	7.107	481	483	497	rBV	24079	59830	3.02%	0.944%
8	7.805	542	544	564	rBV	706016	650767	32.90%	10.263%
9	8.891	637	639	641	rBV	114841	153751	7.77%	2.425%
10	9.553	695	697	699	rBV	719789	635465	32.13%	10.022%
11	10.342	765	766	772	rBB	40716	49439	2.50%	0.780%
12	11.028	824	826	831	rBV	551476	531795	26.88%	8.387%
13	12.468	948	952	954	rBV	17485	29756	1.50%	0.469%
14	12.605	963	964	967	rBV	103850	124382	6.29%	1.962%
15	12.788	976	980	982	rVV3	10813	22799	1.15%	0.360%
16	13.040	998	1002	1005	rVB5	10383	24989	1.26%	0.394%
17	13.657	1054	1056	1062	rBV	436387	518048	26.19%	8.170%
18	15.005	1172	1174	1179	rVB	246198	407403	20.60%	6.425%
19	15.531	1218	1220	1229	rVB2	67895	155848	7.88%	2.458%
20	15.886	1249	1251	1256	rVB	55752	101345	5.12%	1.598%

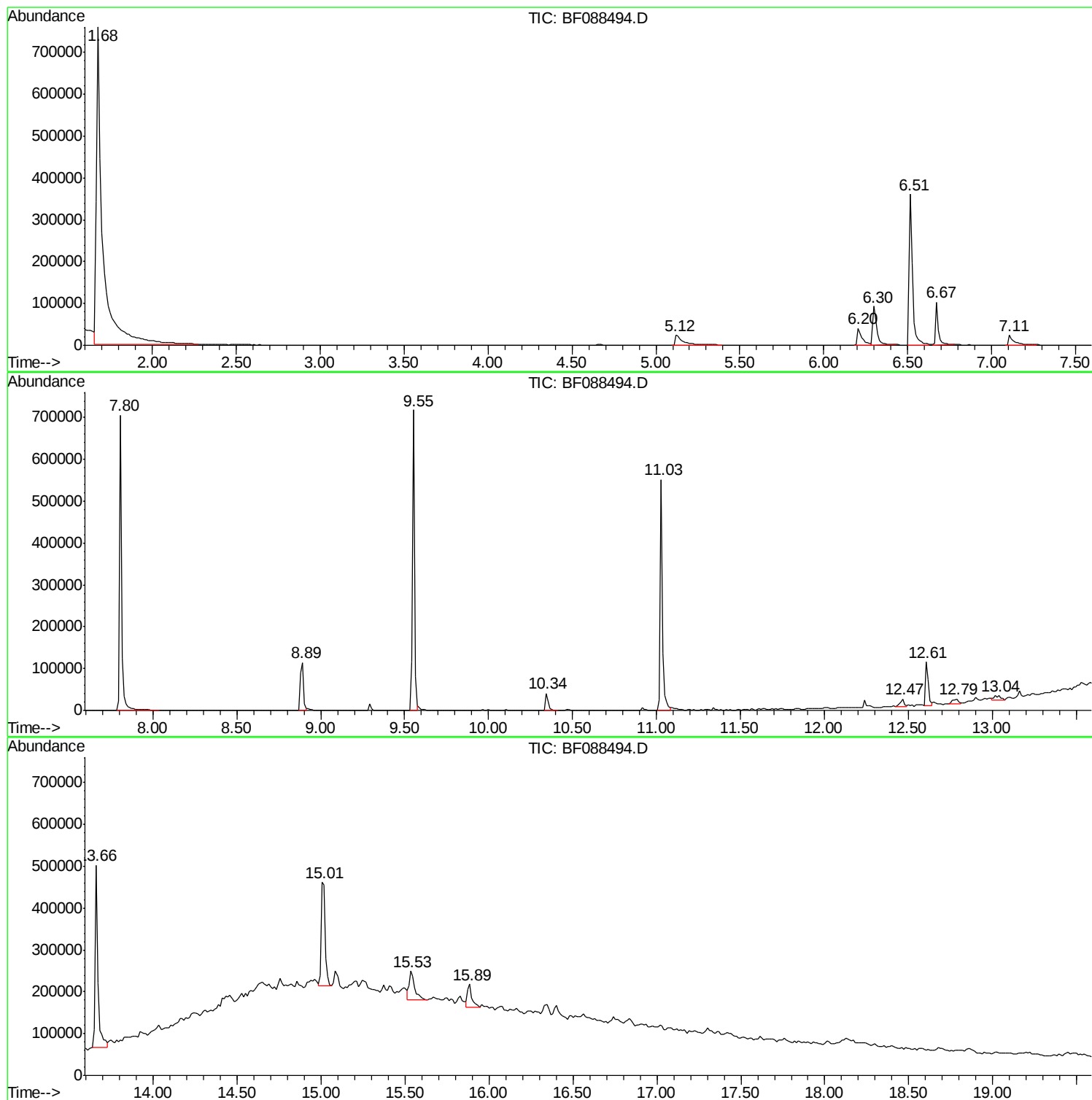
Sum of corrected areas: 6340666

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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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ClientSampleId :
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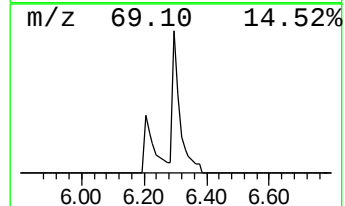
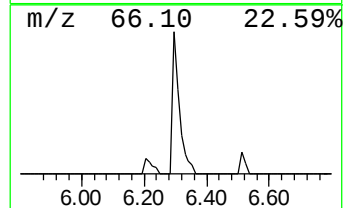
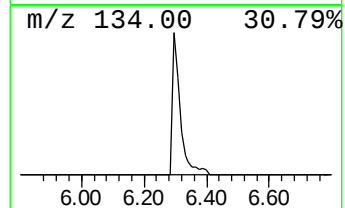
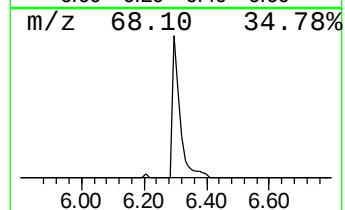
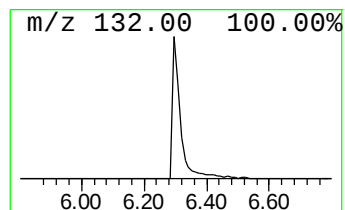
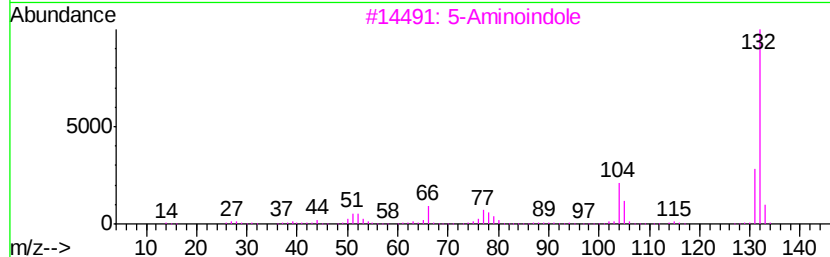
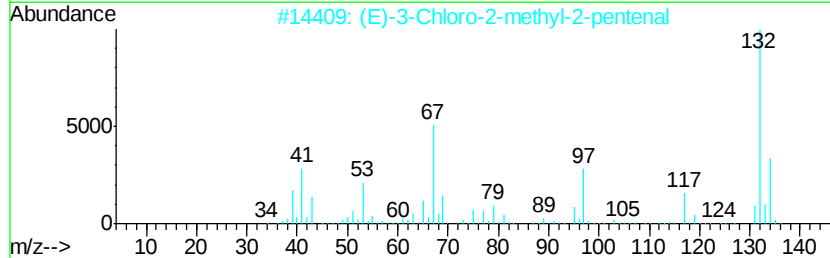
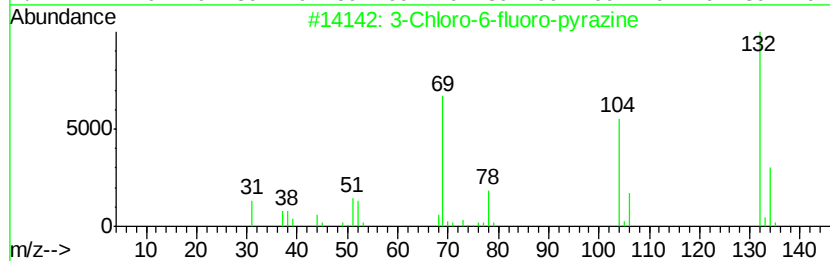
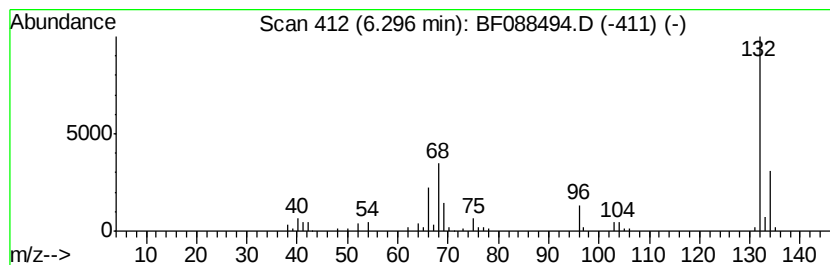
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.30 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.30	6.16 ng	143847	1,4-Dichlorobenzene-d4	6.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	10
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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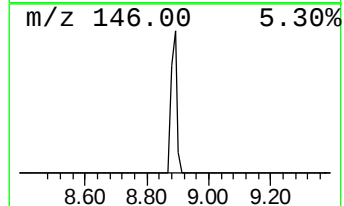
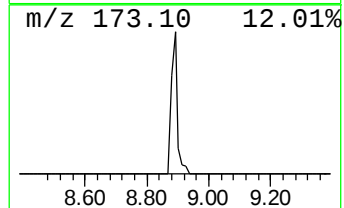
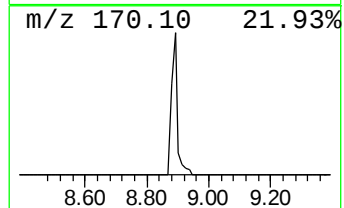
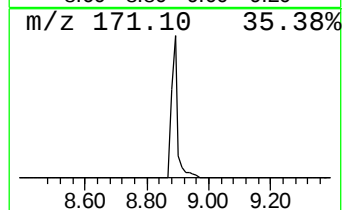
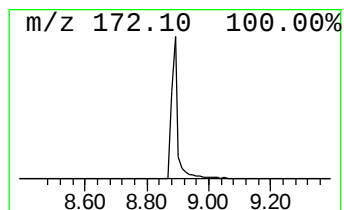
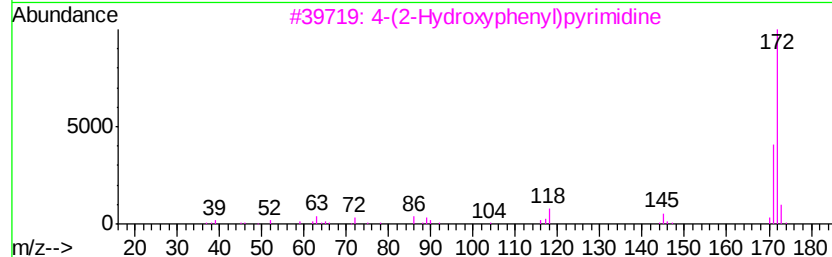
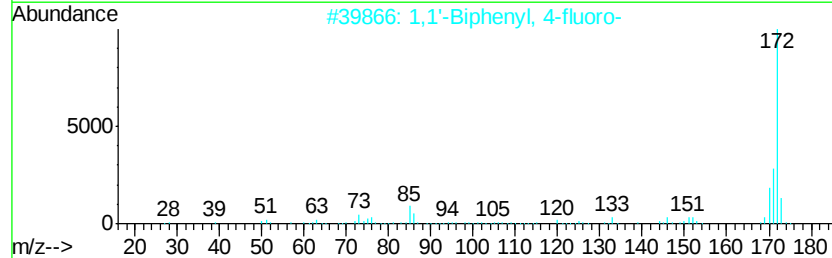
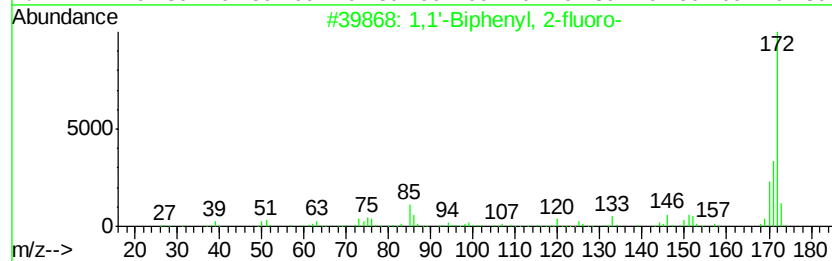
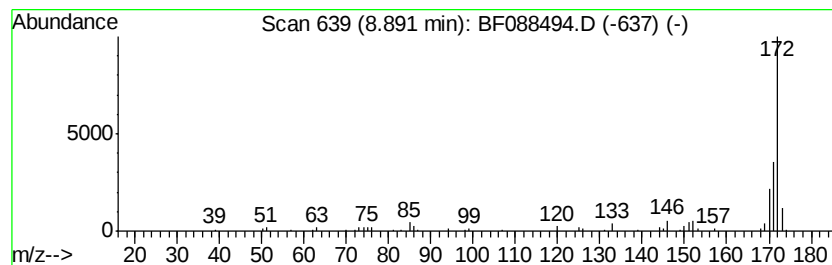
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Peak Number 4 1,1'-Biphenyl, 2-fluoro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.89	4.84 ng	153751	Acenaphthene-d10	9.55	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-fluoro-	172	C12H9F	000321-60-8	95
2	1,1'-Biphenyl, 4-fluoro-	172	C12H9F	000324-74-3	87
3	4-(2-Hydroxyphenyl)pyrimidine	172	C10H8N2O	068535-55-7	42
4	4-Pyrimidinol, 5-phenyl-	172	C10H8N2O	022433-69-8	42
5	peri-Naphtho-1,3-dioxin	172	C11H8O2	000204-11-5	40



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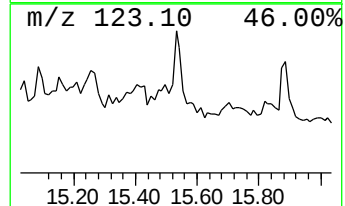
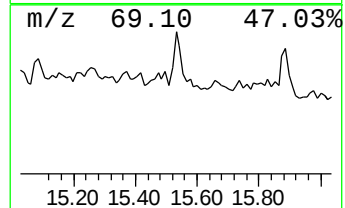
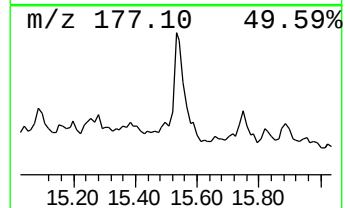
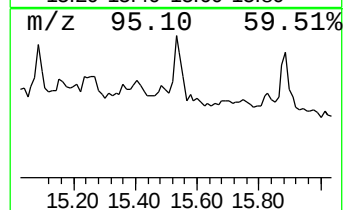
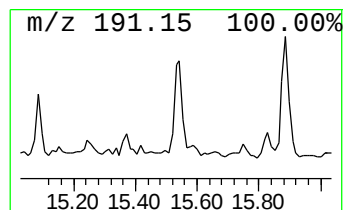
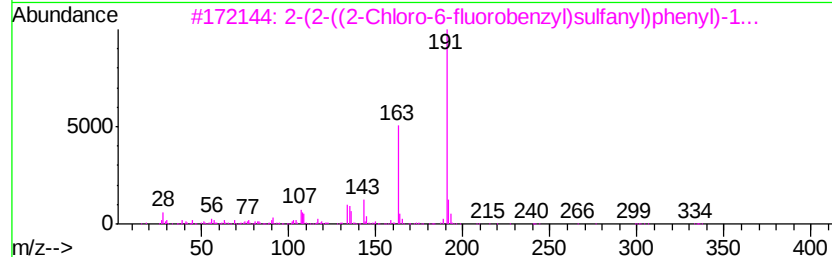
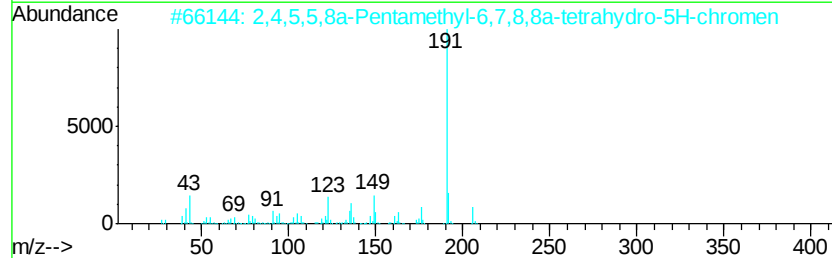
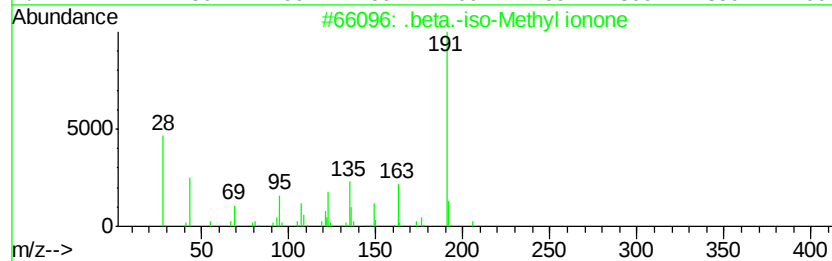
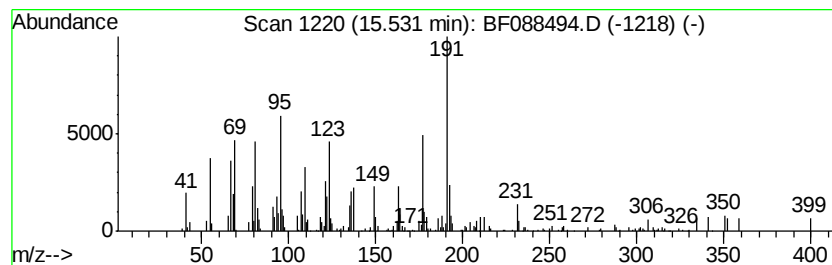
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Peak Number 5 .beta.-iso-Methyl ionone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
15.53	7.65 ng	155848	Perylene-d12	15.02		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	52
2		2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	47
3		2-(2-((2-Chloro-6-fluorobenzyl)s...	334	C17H16ClFN2S	1000298-18-2	30
4		1-(3-Nitro-phenyl)-pyrrolidine	192	C10H12N2O2	1000300-34-7	18
5		2,4,7-Pteridinetriamine, 6-methyl-	191	C7H9N7	017539-50-3	14



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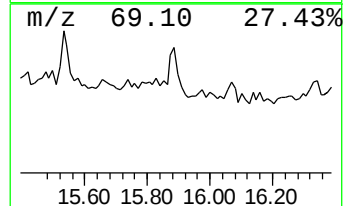
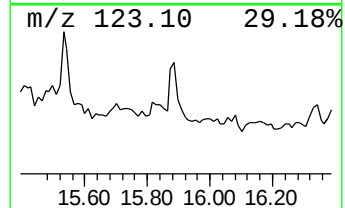
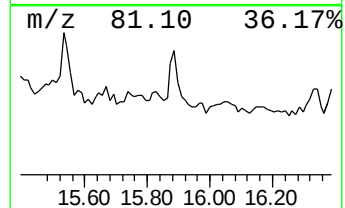
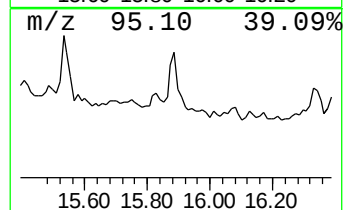
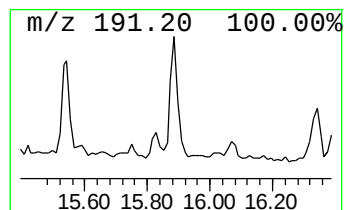
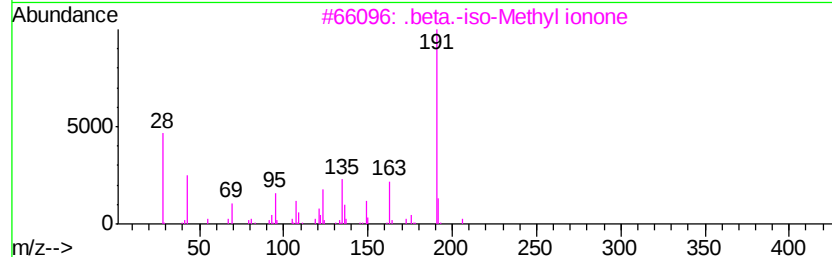
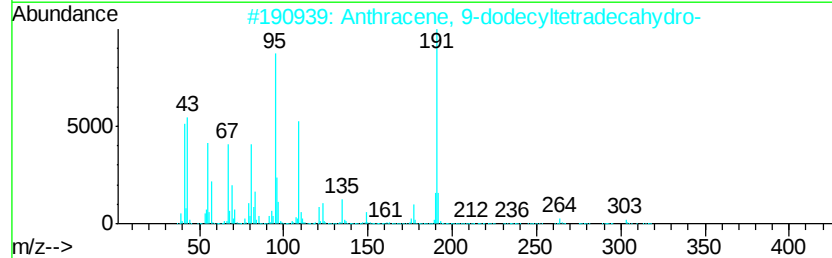
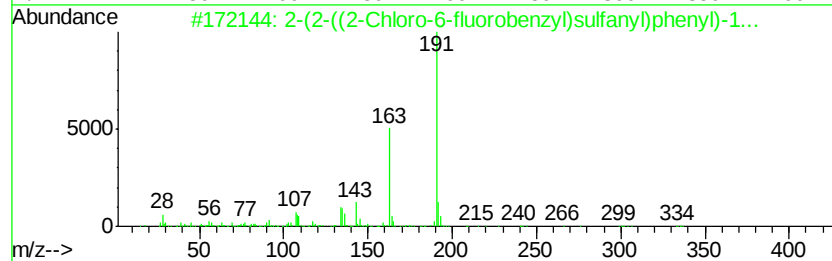
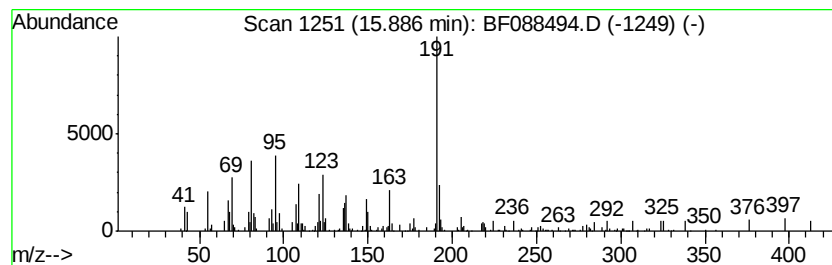
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Peak Number 6 unknown15.89 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.89	4.98 ng	101345	Perylene-d12	15.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-(2-((2-Chloro-6-fluorobenzyl)s...	334	C17H16ClFN2S	1000298-18-2	43
2		Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	42
3		.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	38
4		2-Fluoro-5-trifluoromethylbenzoi...	236	C10H8F4O2	1000338-95-4	35
5		4-Fluoro-2-trifluoromethylbenzoi...	236	C10H8F4O2	1000338-81-9	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.30	6.30	6.2	ng	143847	1	6.51	466689	20.0
1,1'-Biphenyl, 2-...	8.89	4.8	ng	153751	3	9.55	635465	20.0
.beta.-iso-Methyl...	15.53	7.7	ng	155848	6	15.02	407403	20.0
unknown15.89	15.89	5.0	ng	101345	6	15.02	407403	20.0