

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060315\
 Data File : BF079694.D
 Acq On : 4 Jun 2015 8:20
 Operator : TP/IZ
 Sample : G2420-28 2X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PENRD8.14(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-BF060315.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	1.507	26	28	31	rVB	202575	311979	14.47%	2.377%
2	2.467	109	112	129	rVB2	1124845	2156096	100.00%	16.428%
3	6.136	430	433	435	rBV	549570	484179	22.46%	3.689%
4	7.107	516	518	520	rBV	915056	728567	33.79%	5.551%
5	7.290	531	534	536	rVB	469812	609309	28.26%	4.642%
6	7.519	552	554	556	rVB	578186	486418	22.56%	3.706%
7	7.679	566	568	571	rVB	505426	415121	19.25%	3.163%
8	8.068	600	602	604	rBV	281963	315052	14.61%	2.400%
9	8.811	665	667	670	rBV	627222	655383	30.40%	4.993%
10	9.885	759	761	764	rVB	1253607	1079654	50.07%	8.226%
11	10.594	821	823	825	rBV	850805	745741	34.59%	5.682%
12	11.382	890	892	895	rBV2	539532	560650	26.00%	4.272%
13	12.114	954	956	960	rBV	890597	890310	41.29%	6.783%
14	13.714	1092	1096	1098	rBV2	131879	221513	10.27%	1.688%
15	13.862	1106	1109	1112	rBV	1456427	1361309	63.14%	10.372%
16	15.211	1224	1227	1229	rBV	799962	908207	42.12%	6.920%
17	17.257	1403	1406	1409	rVB	463100	736408	34.15%	5.611%
18	18.274	1493	1495	1502	rVB2	98585	246187	11.42%	1.876%
19	18.892	1546	1549	1557	rVB2	82243	212783	9.87%	1.621%

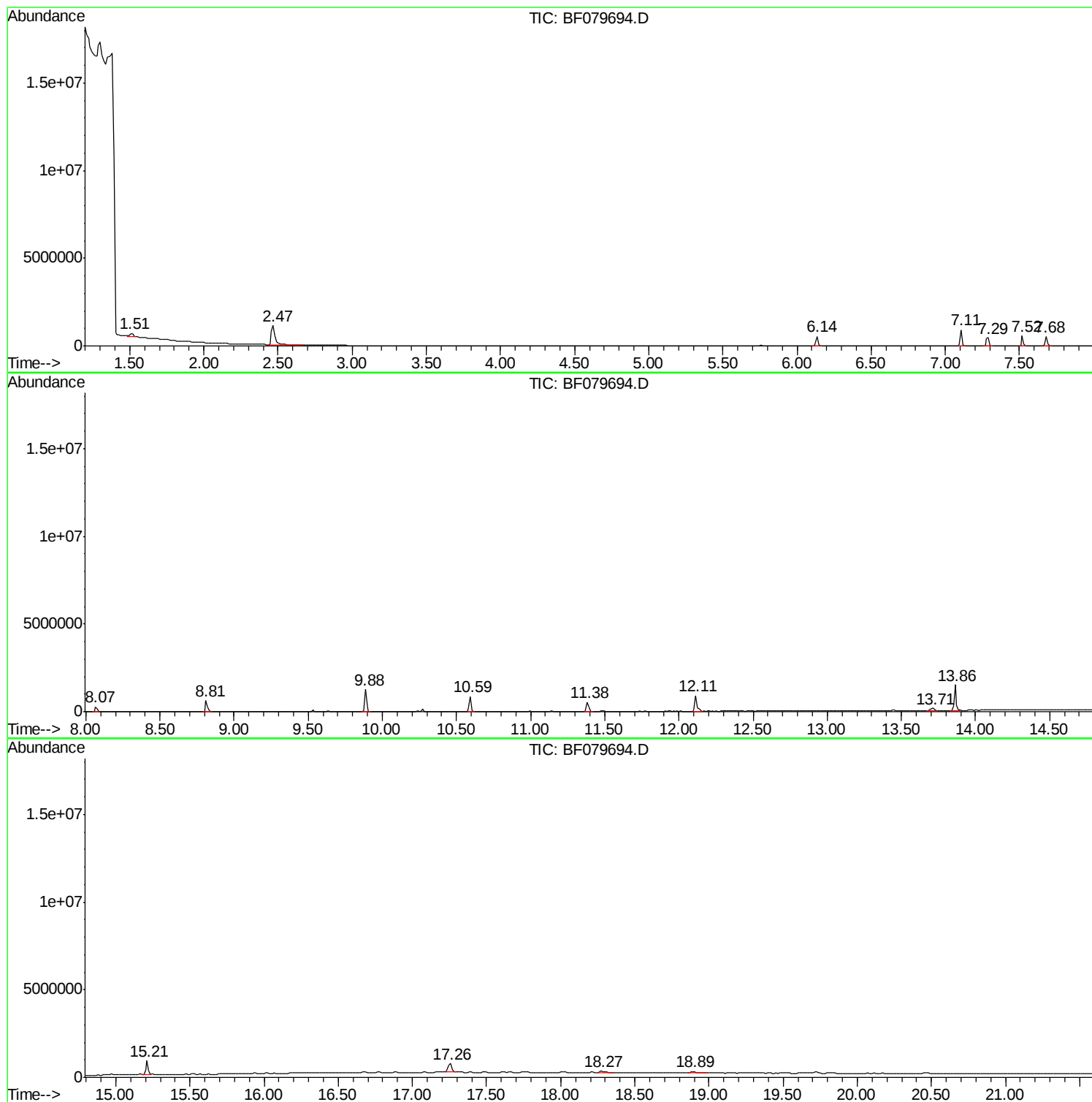
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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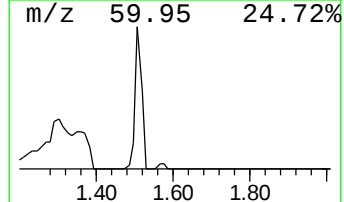
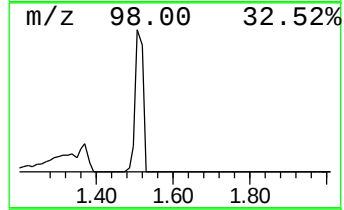
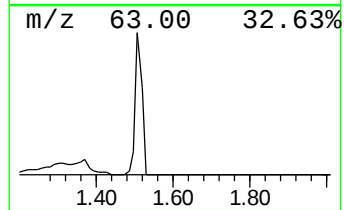
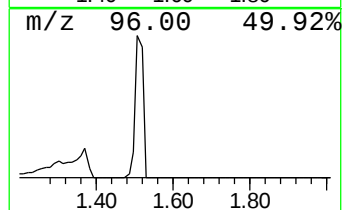
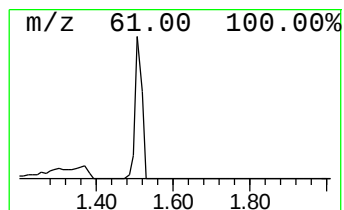
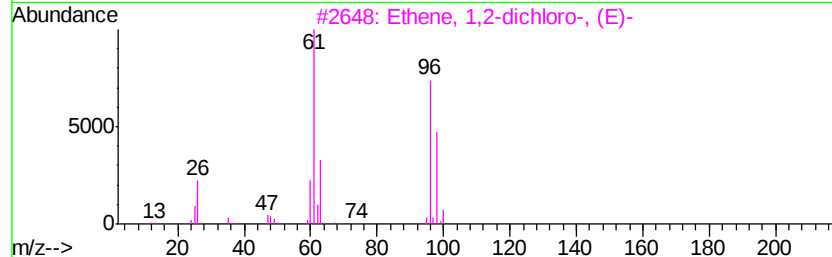
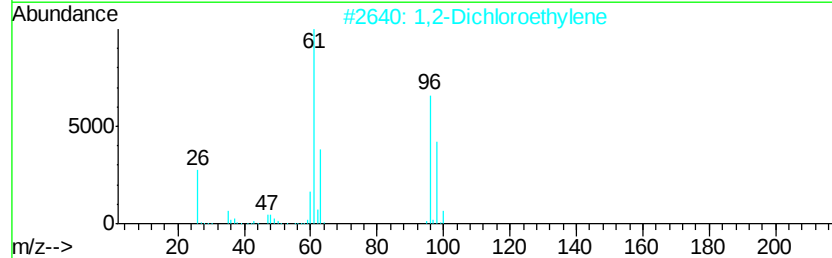
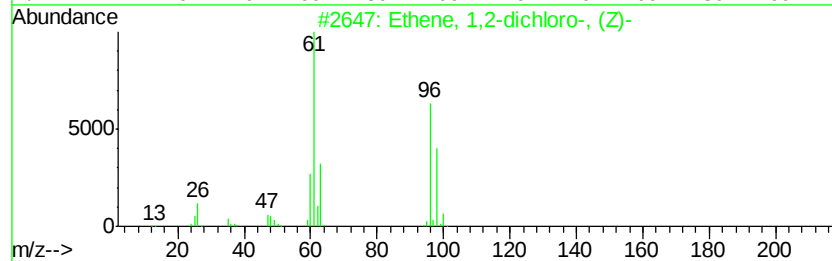
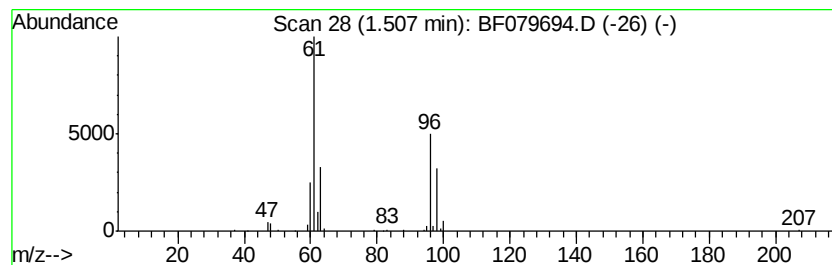
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethene, 1,2-dichloro-, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.51	12.83 ng	311979	1,4-Dichlorobenzene-d4	7.52

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	97
2			1,2-Dichloroethylene	96	C2H2Cl2	000540-59-0	91
3			Ethene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	91
4			Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	90
5			Chloromethylmethyl sulfide	96	C2H5ClS	002373-51-5	43



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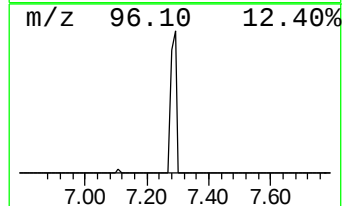
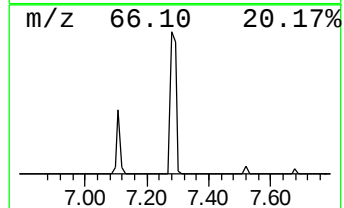
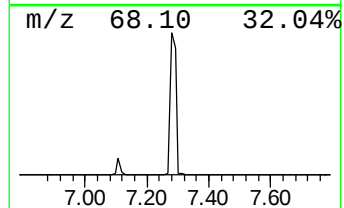
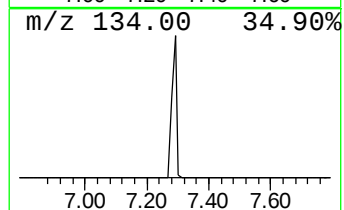
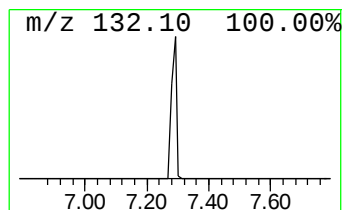
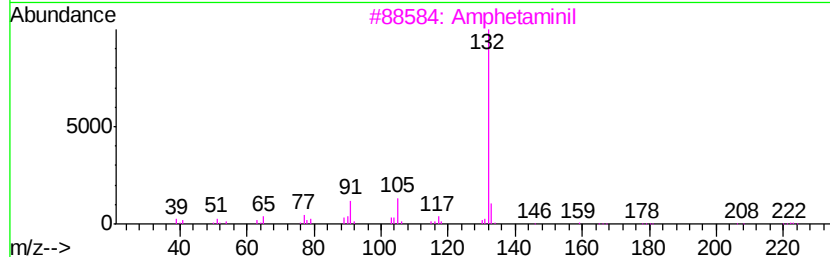
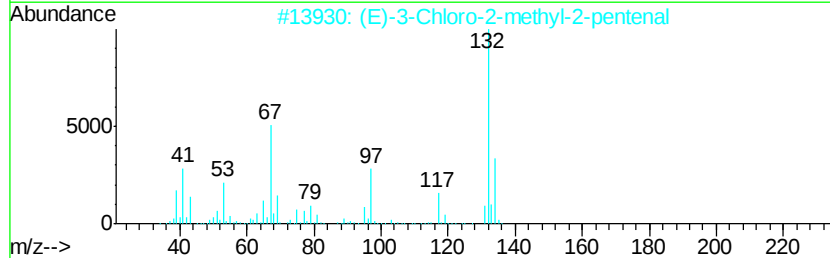
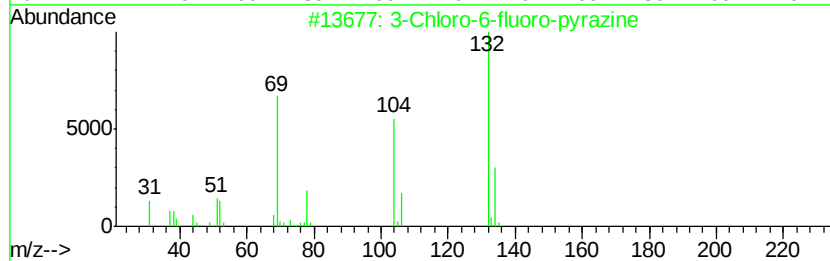
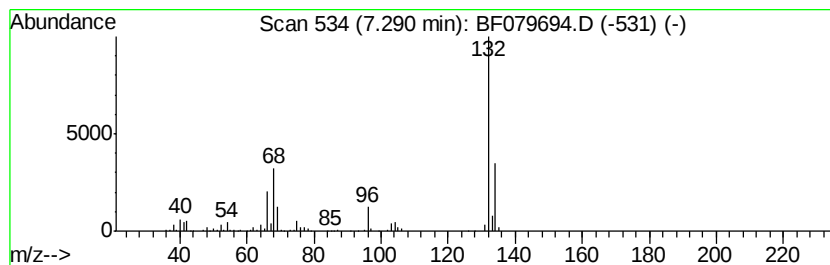
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TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown7.29 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.29	25.05 ng	609309	1,4-Dichlorobenzene-d4	7.52

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	17
3		Amphetaminil	250	C17H18N2	017590-01-1	12
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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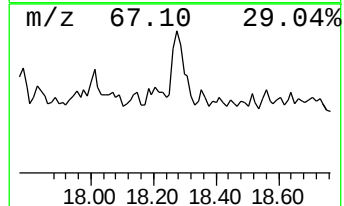
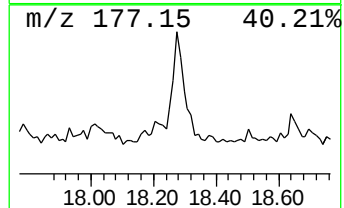
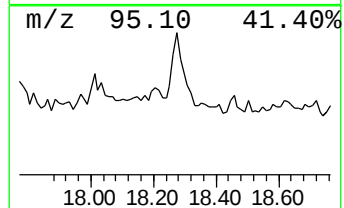
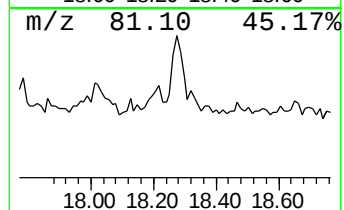
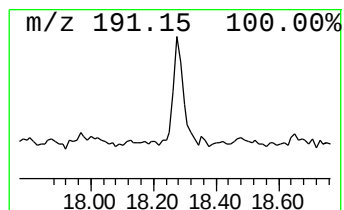
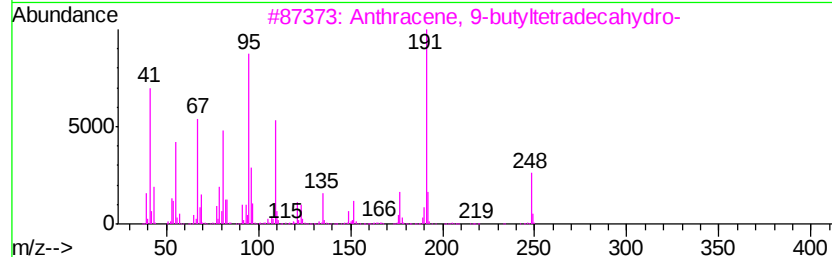
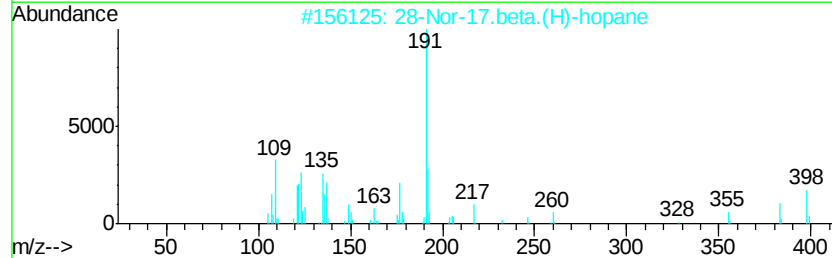
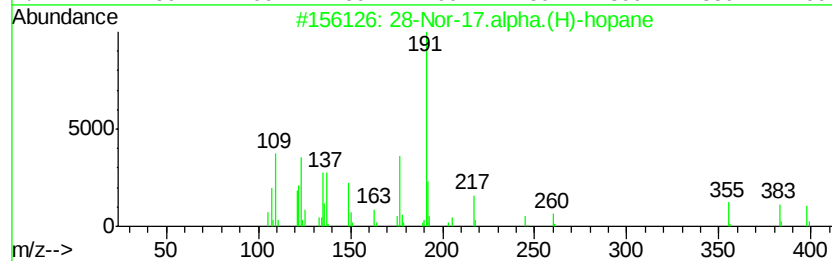
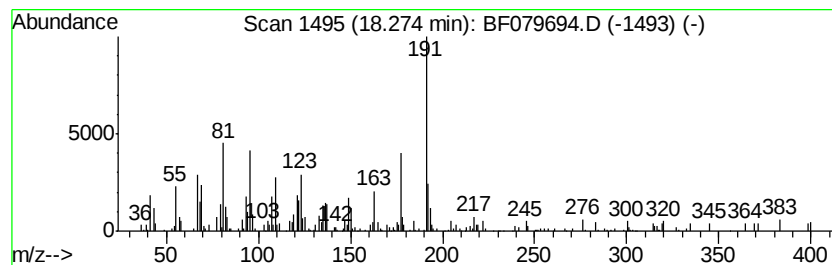
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Peak Number 5 28-Nor-17.alpha.(H)-hopane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.27	6.69 ng	246187	Perylene-d12	17.26
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	28-Nor-17.alpha.(H)-hopane	398 C29H50	053584-60-4	80
2	28-Nor-17.beta.(H)-hopane	398 C29H50	036728-72-0	62
3	Anthracene, 9-butyltetradecahydro-	248 C18H32	055133-89-6	50
4	1-Cyclohexene, 1,3,3-trimethyl-2...	206 C14H22O	1000197-08-4	38
5	Anthracene, 9-dodecyltetradecahydro-	360 C26H48	055401-75-7	38



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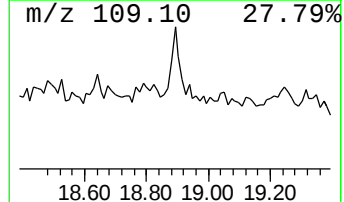
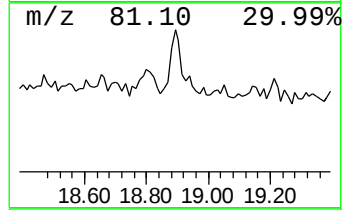
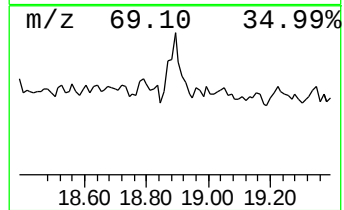
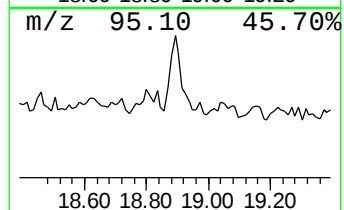
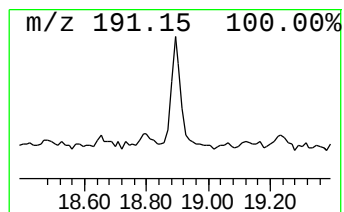
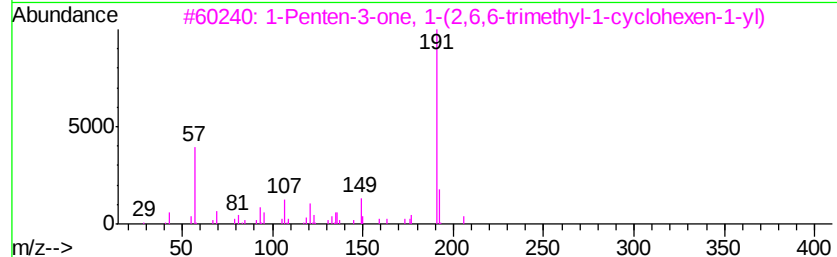
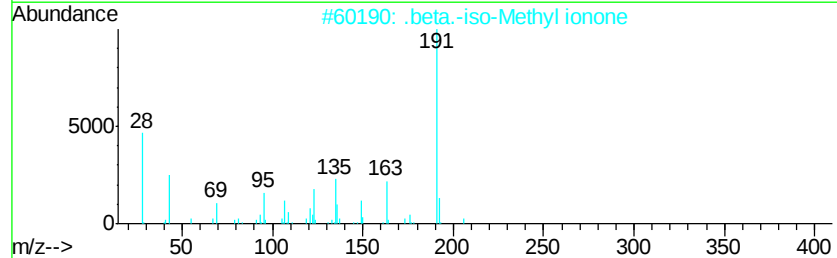
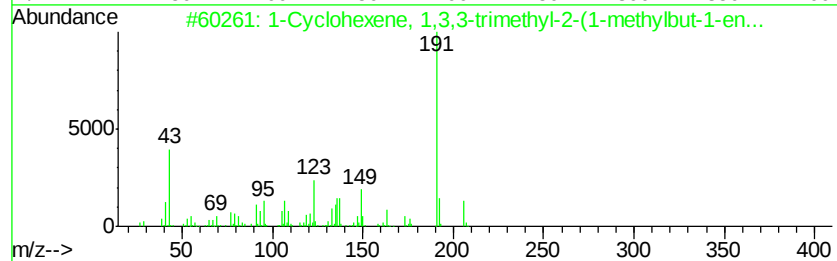
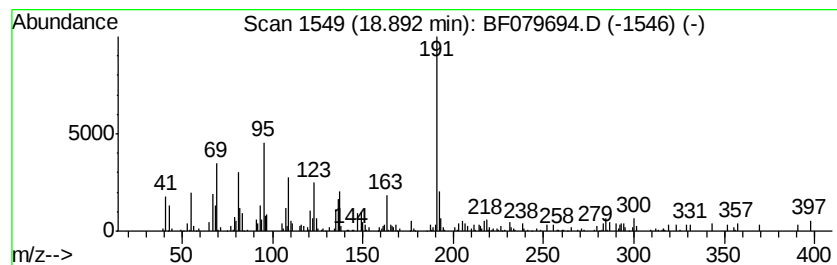
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Peak Number 6 unknown18.89 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.89	5.78 ng	212783	Perylene-d12	17.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	47
2		.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	45
3		1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	45
4		2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	38
5		1,1-Dithiophenyl-2-ethyl-cyclobu...	300	C18H20S2	122732-87-0	37



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethene, 1,2-dichl...	1.51	12.8	ng	311979	1	7.52	486418	20.0
unknown7.29	7.29	25.1	ng	609309	1	7.52	486418	20.0
28-Nor-17.alpha.(...	18.27	6.7	ng	246187	6	17.26	736408	20.0
unknown18.89	18.89	5.8	ng	212783	6	17.26	736408	20.0