

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071720\
 Data File : BP002793.D
 Acq On : 17 Jul 2020 15:44
 Operator : CG/JU
 Sample : L3323-02 50X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 221

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:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.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	5.193	385	392	406	rBV	29564	59608	2.31%	0.373%
2	6.775	652	661	671	rBV2	24260	58582	2.27%	0.366%
3	7.557	786	794	805	rBV	697309	1143512	44.35%	7.152%
4	8.716	984	991	1000	rBV2	15094	36753	1.43%	0.230%
5	10.328	1257	1265	1284	rBV	941561	1674020	64.92%	10.469%
6	12.828	1683	1690	1696	rBV	53840	91589	3.55%	0.573%
7	14.210	1918	1925	1938	rBV	1433789	2187559	84.84%	13.681%
8	15.010	2058	2061	2067	rBV3	39220	60571	2.35%	0.379%
9	15.998	2225	2229	2237	rVB	222782	313996	12.18%	1.964%
10	16.822	2365	2369	2375	rVB	283846	431339	16.73%	2.698%
11	16.969	2390	2394	2400	rBV	1486855	2166210	84.01%	13.548%
12	21.080	3089	3093	3099	rVB	1535686	1879007	72.87%	11.751%
13	23.280	3462	3467	3475	rVB2	869003	1608111	62.37%	10.057%
14	24.315	3639	3643	3654	rVB	653664	1700392	65.95%	10.634%
15	24.968	3748	3754	3768	rVB	1022741	2578455	100.00%	16.126%

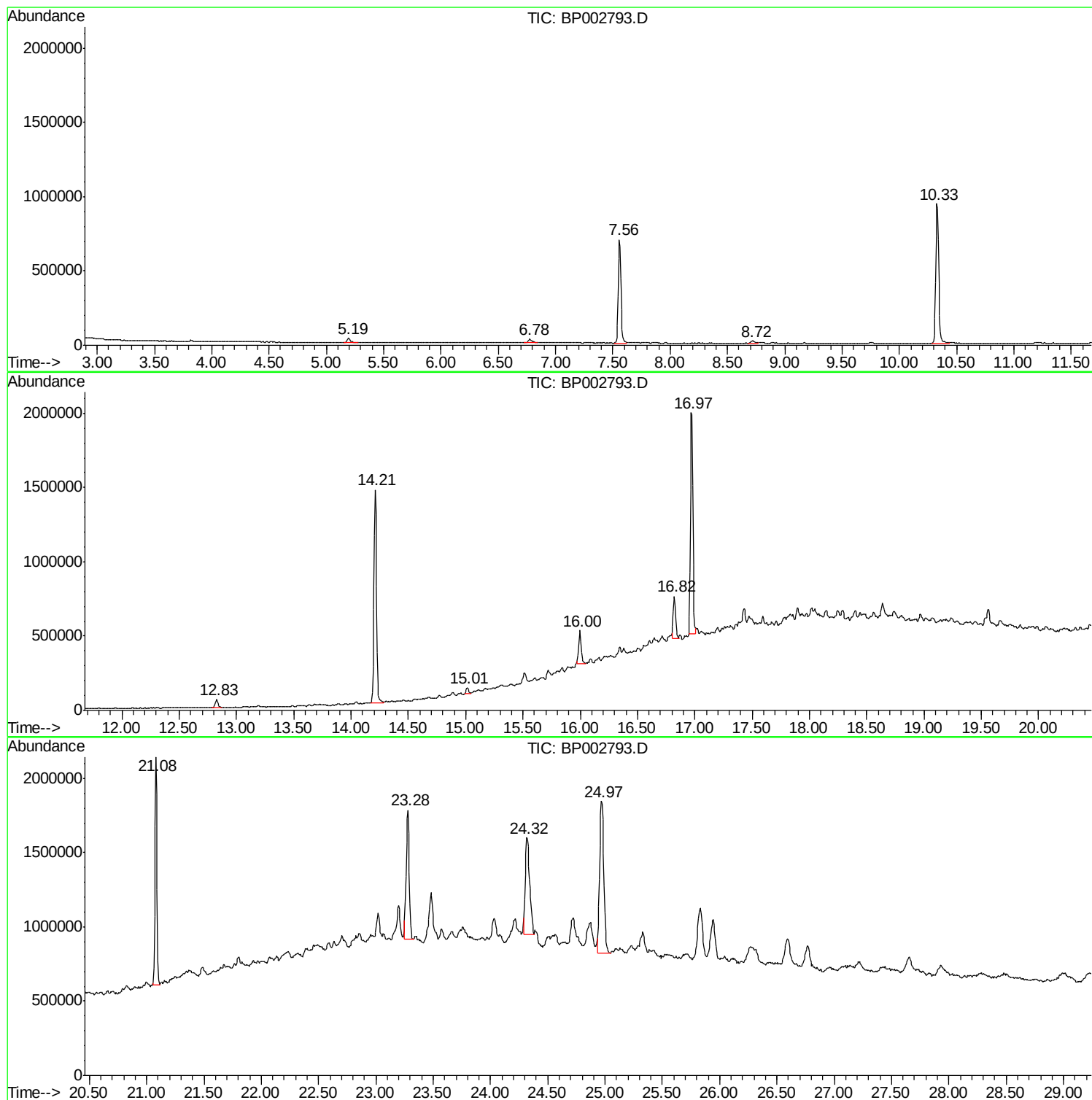
Sum of corrected areas: 15989704

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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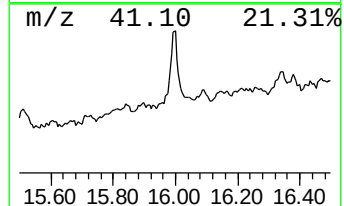
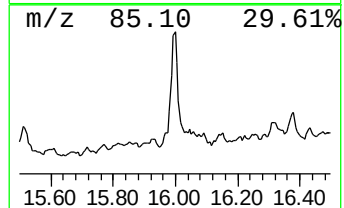
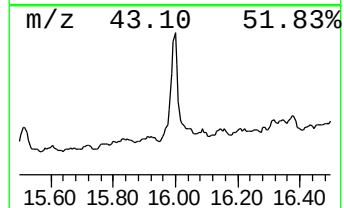
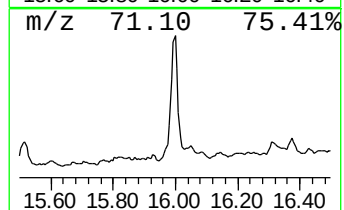
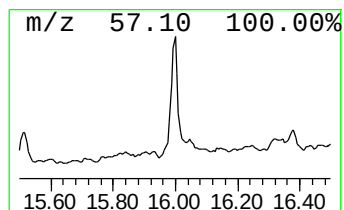
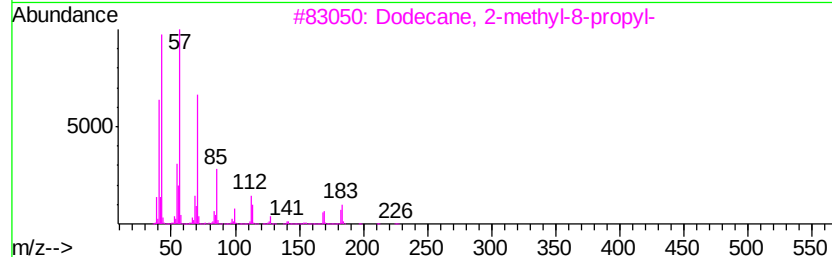
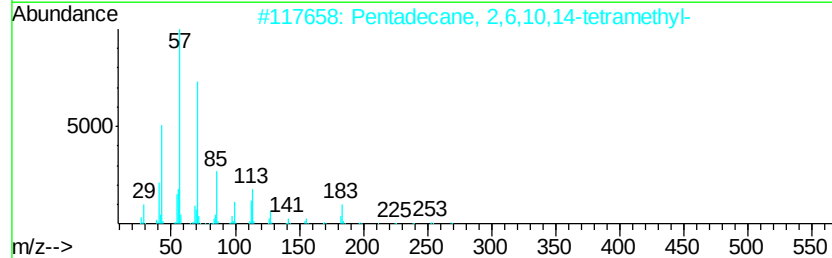
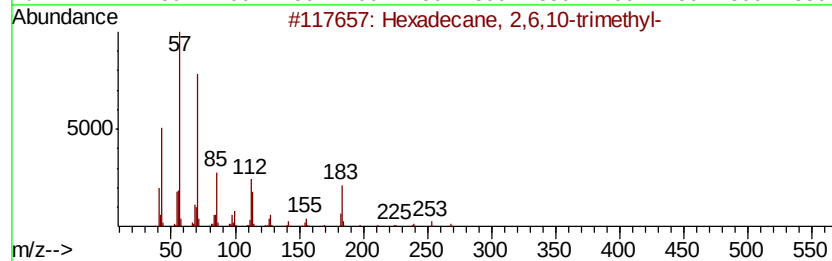
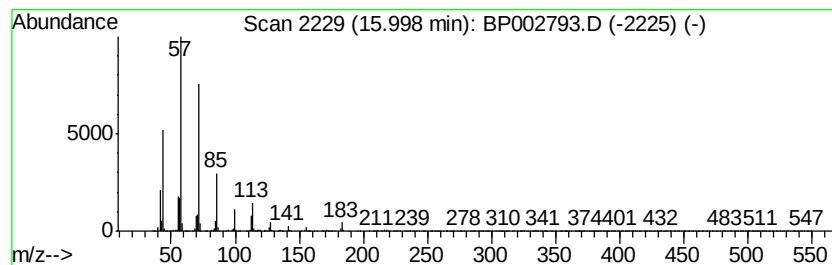
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Hexadecane, 2,6,10-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.00	2.90 ng	313996	Phenanthrene-d10	16.97	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	94
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	93
3	Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	87
4	Tridecane, 5-propyl-	226	C16H34	055045-11-9	83
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	78



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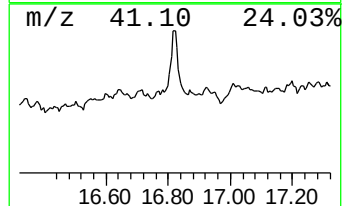
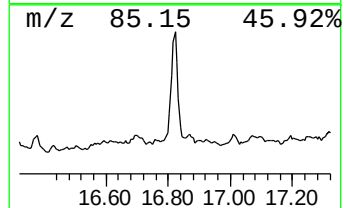
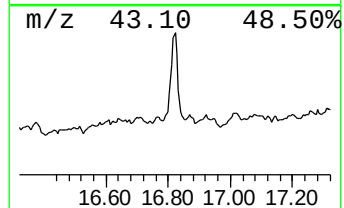
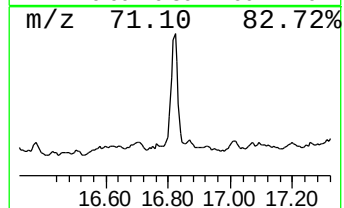
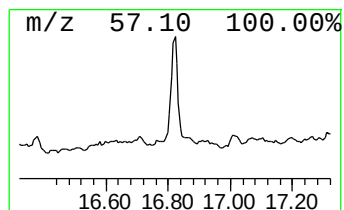
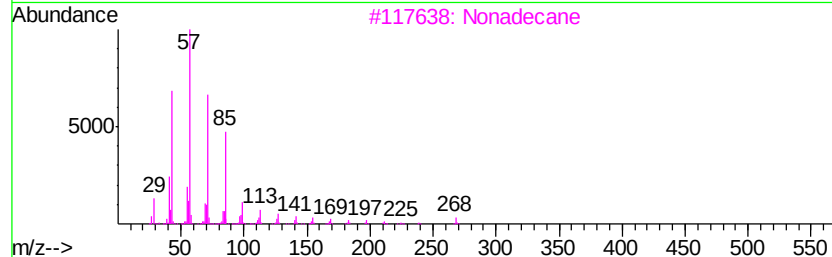
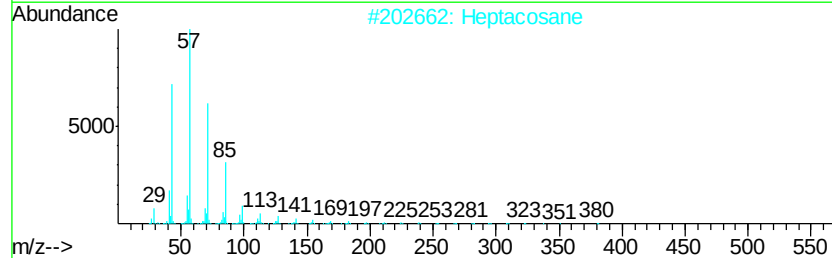
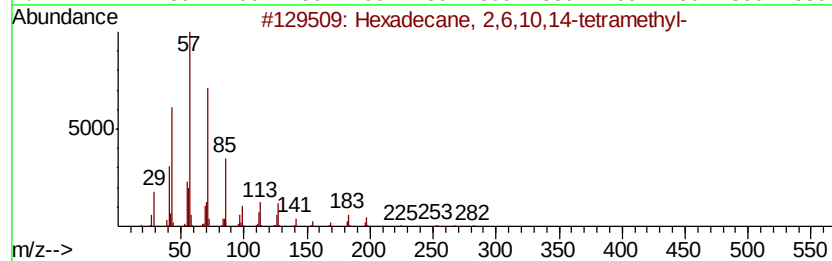
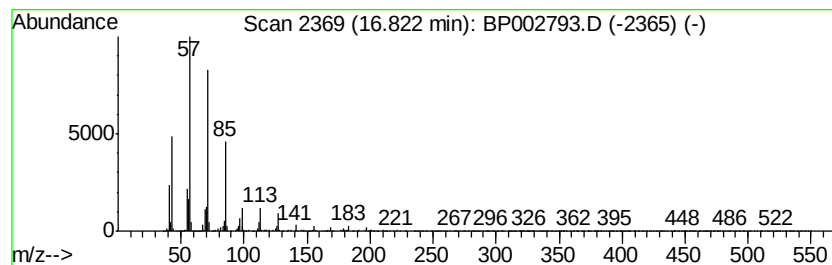
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Peak Number 2 Hexadecane, 2,6,10,14-tetra... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
16.82	3.98 ng	431339	Phenanthrene-d10		16.97
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	93
2	Heptacosane	380	C27H56	000593-49-7	91
3	Nonadecane	268	C19H40	000629-92-5	90
4	Eicosane	282	C20H42	000112-95-8	87
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72



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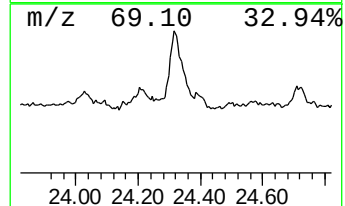
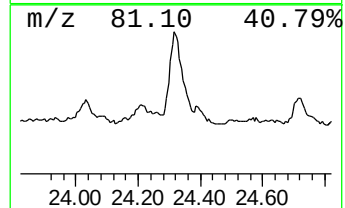
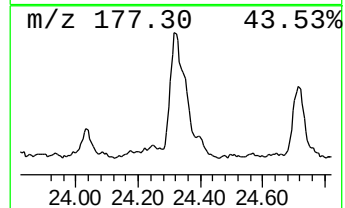
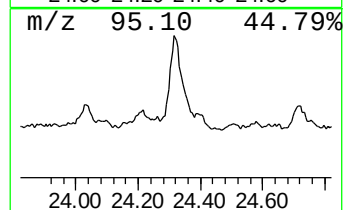
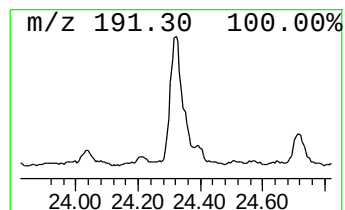
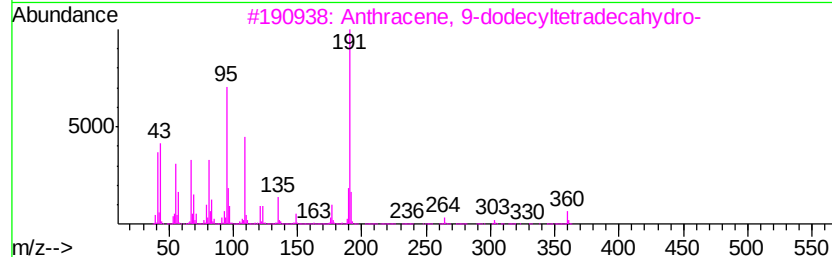
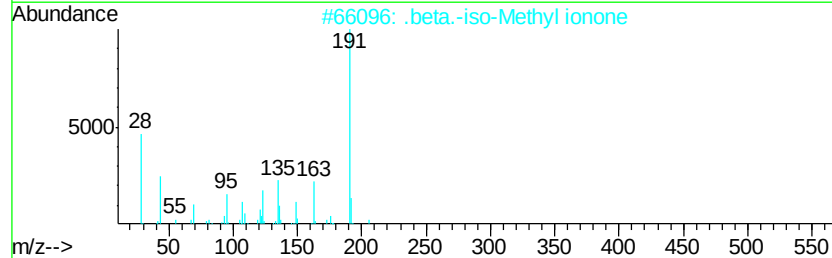
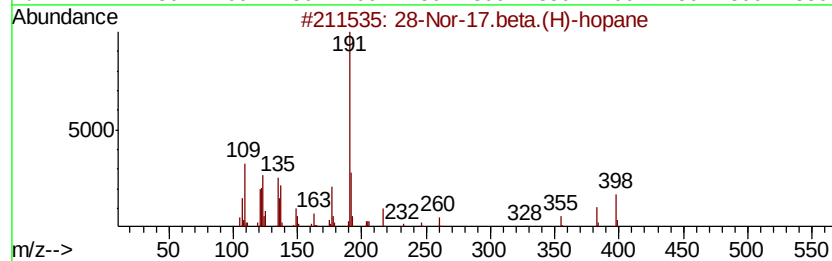
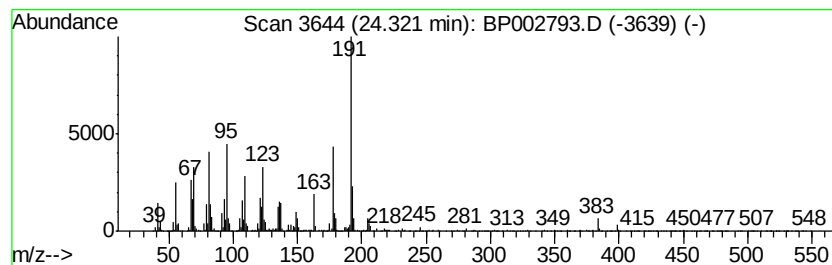
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Peak Number 3 28-Nor-17.beta.(H)-hopane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.32	21.15 ng	1700390	Perylene-d12	23.28
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	28-Nor-17.beta.(H)-hopane	398 C29H50	036728-72-0	70
2	.beta.-iso-Methyl ionone	206 C14H22O	1000285-40-2	47
3	Anthracene, 9-dodecyltetradeca-hy...	360 C26H48	055401-75-7	47
4	1-Penten-3-one, 1-(2,6,6-trimeth...	206 C14H22O	000127-43-5	35
5	2,4,7-Pteridinetriamine, 6-methyl-	191 C7H9N7	017539-50-3	27



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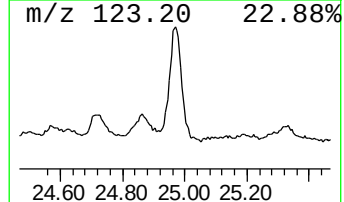
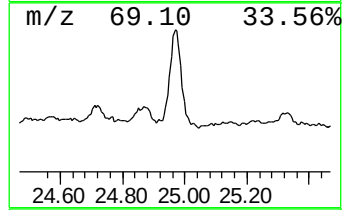
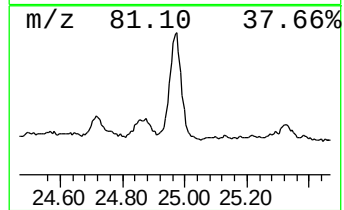
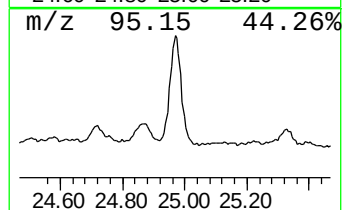
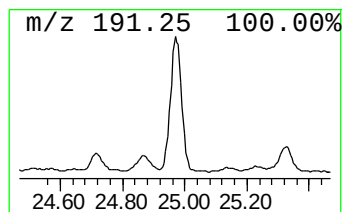
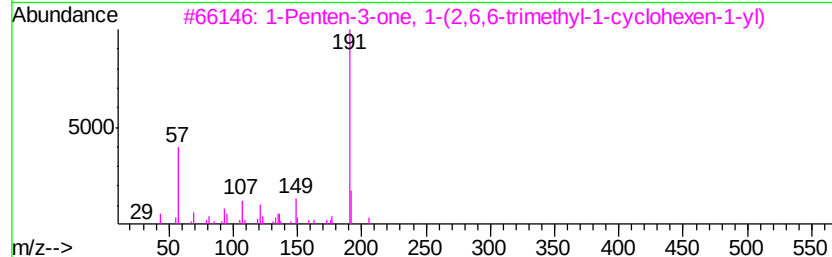
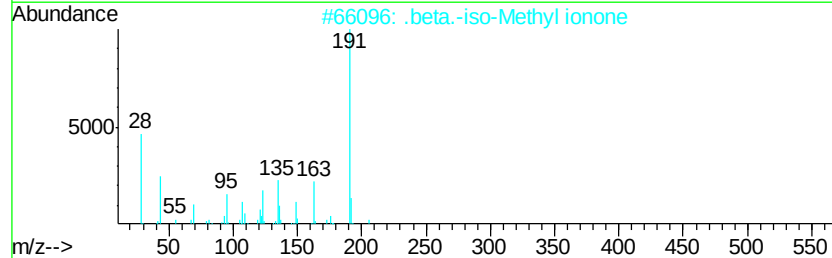
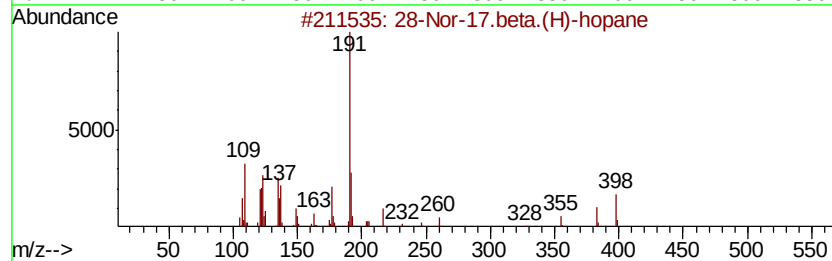
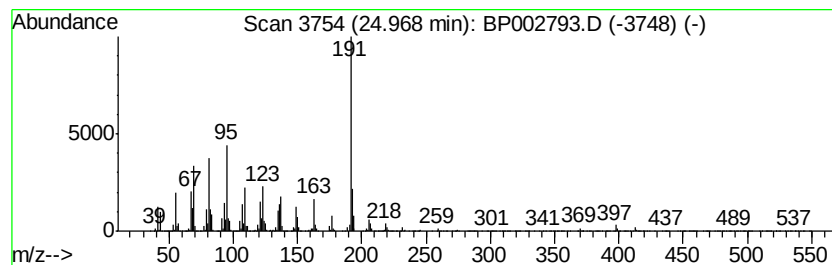
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Peak Number 4 .beta.-iso-Methyl ionone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.97	32.07 ng	2578460	Perylene-d12	23.28
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	28-Nor-17.beta.(H)-hopane	398 C29H50	036728-72-0	64
2	.beta.-iso-Methyl ionone	206 C14H22O	1000285-40-2	64
3	1-Penten-3-one, 1-(2,6,6-trimeth...	206 C14H22O	000127-43-5	55
4	1-Cyclohexene, 1,3,3-trimethyl-2...	206 C14H22O	1000197-08-4	40
5	2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206 C14H22O	1000195-40-9	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexadecane, 2,6,1...	16.00	2.9	ng	313996	4	16.97	2166210	20.0
Hexadecane, 2,6,1...	16.82	4.0	ng	431339	4	16.97	2166210	20.0
28-Nor-17.beta.(H...	24.32	21.1	ng	1700390	6	23.28	1608110	20.0
.beta.-iso-Methyl...	24.97	32.1	ng	2578460	6	23.28	1608110	20.0