

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100719\
 Data File : BP000547.D
 Acq On : 07 Oct 2019 16:55
 Operator : JU
 Sample : K5213-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 S-1(0-5)

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:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.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	2.328	31	41	50	rVB	104979	156135	2.50%	0.301%
2	4.469	400	405	420	rBV	1956737	2205880	35.28%	4.255%
3	4.958	483	488	497	rBV	818889	859444	13.74%	1.658%
4	5.381	556	560	572	rBV	2498313	2184269	34.93%	4.213%
5	6.399	728	733	742	rBV	4597972	4134639	66.12%	7.975%
6	6.528	752	755	759	rBV	3762750	3238220	51.79%	6.246%
7	6.758	791	794	798	rBV	1679051	1382109	22.10%	2.666%
8	6.916	817	821	824	rBV	4985413	3884043	62.12%	7.492%
9	7.316	885	889	893	rBV	3033312	2820016	45.10%	5.440%
10	8.046	1009	1013	1016	rBV	1956100	1747330	27.94%	3.370%
11	9.122	1192	1196	1199	rBV	7106220	5898211	94.33%	11.377%
12	9.516	1260	1263	1269	rBV	732215	652751	10.44%	1.259%
13	9.804	1306	1312	1315	rBV	2806755	2226608	35.61%	4.295%
14	9.834	1315	1317	1322	rVB	111681	116373	1.86%	0.224%
15	10.010	1344	1347	1350	rBV	144593	114468	1.83%	0.221%
16	10.357	1403	1406	1412	rBV2	305992	364094	5.82%	0.702%
17	10.599	1443	1447	1452	rBV	1433500	1247349	19.95%	2.406%
18	10.728	1466	1469	1470	rBV	95420	80524	1.29%	0.155%
19	11.169	1541	1544	1547	rBV2	140977	199412	3.19%	0.385%
20	11.298	1563	1566	1569	rBV	2469913	2314245	37.01%	4.464%
21	11.322	1569	1570	1573	rVV	246335	185141	2.96%	0.357%
22	11.375	1576	1579	1583	rVB2	170550	161995	2.59%	0.312%
23	11.840	1656	1658	1661	rBV2	108966	89703	1.43%	0.173%
24	12.528	1772	1775	1778	rBV	319514	270907	4.33%	0.523%
25	12.757	1812	1814	1817	rVB	258023	207043	3.31%	0.399%
26	12.910	1836	1840	1843	rBV	6805165	6252866	100.00%	12.061%
27	13.975	2017	2021	2024	rBV	2549347	2440125	39.02%	4.707%
28	15.457	2269	2273	2285	rVB	1945493	2829792	45.26%	5.458%
29	15.604	2295	2298	2305	rVB3	550467	836830	13.38%	1.614%
30	16.169	2391	2394	2403	rVB	595722	1188188	19.00%	2.292%
31	16.610	2464	2469	2479	rVB	811087	1553629	24.85%	2.997%

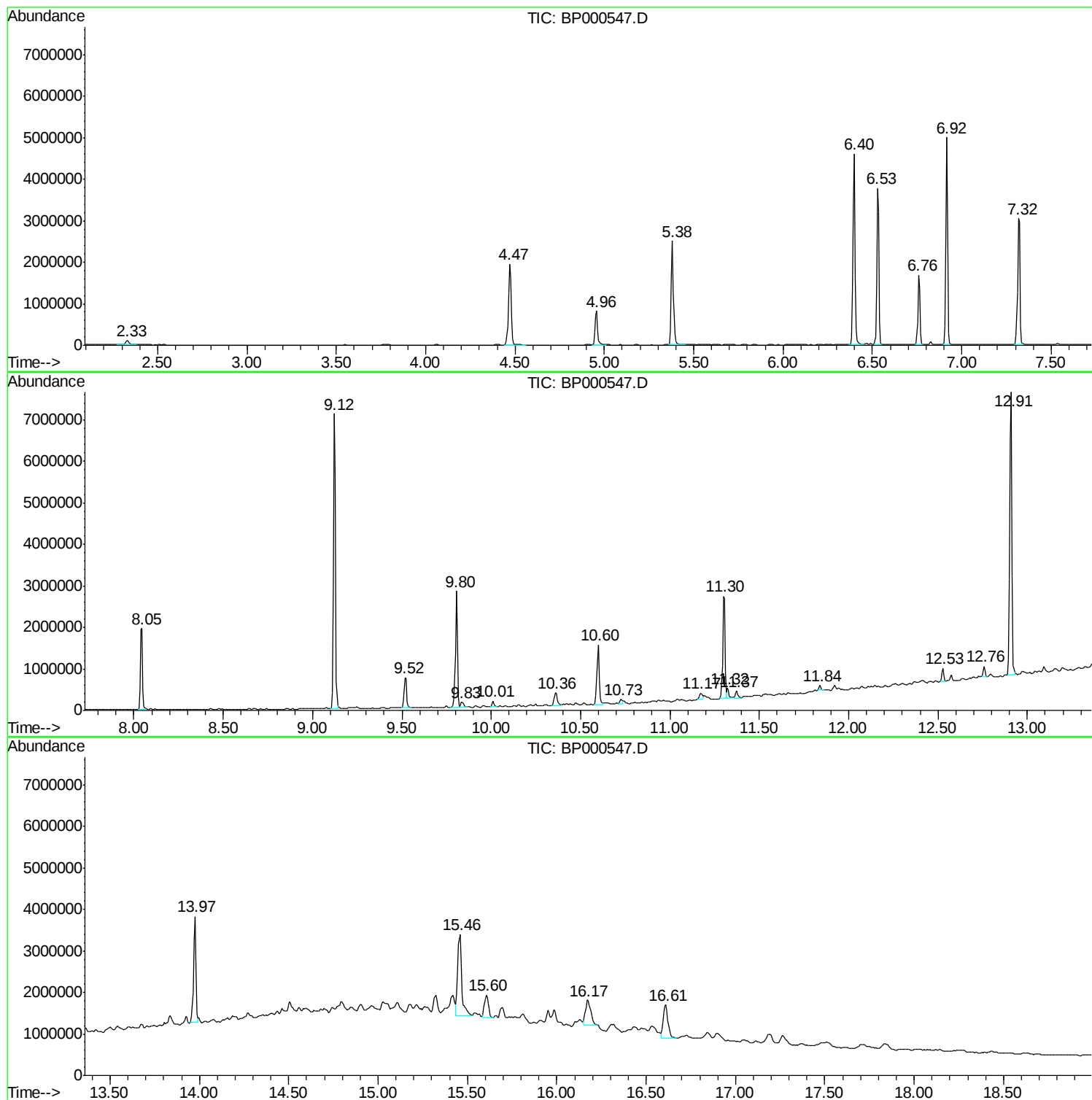
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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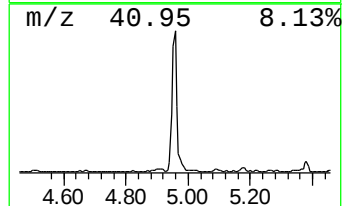
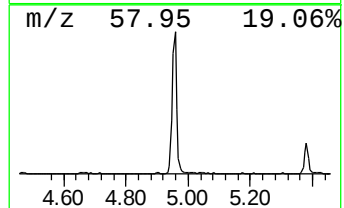
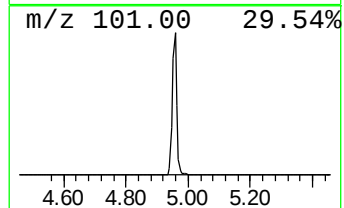
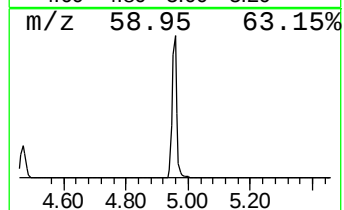
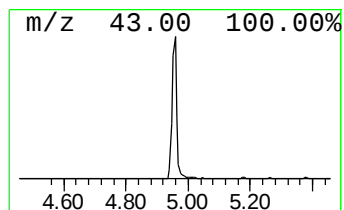
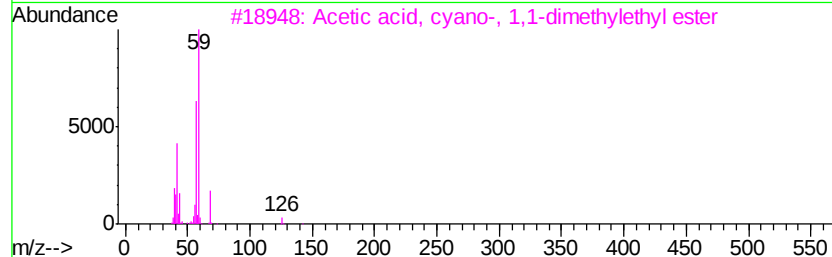
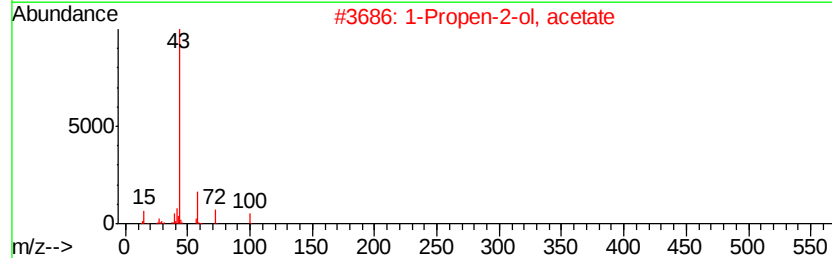
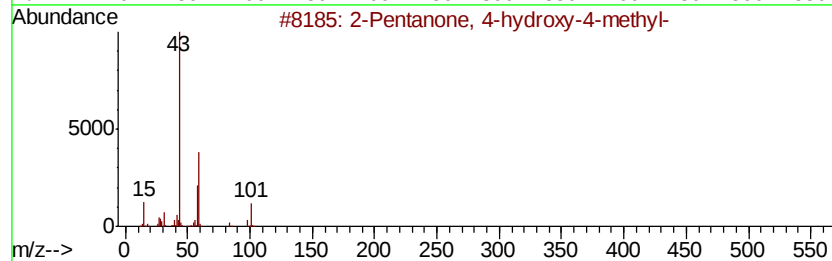
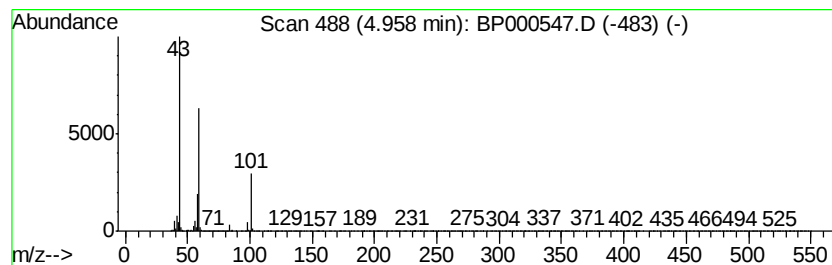
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.96	12.44 ng	859444	1,4-Dichlorobenzene-d4	6.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	22
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	12
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		Guanidine	59	CH5N3	000113-00-8	9



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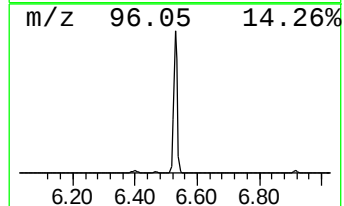
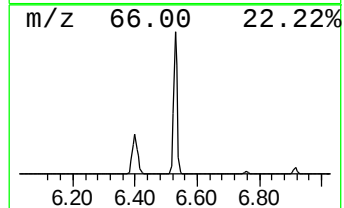
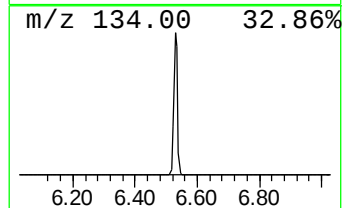
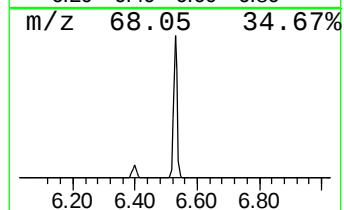
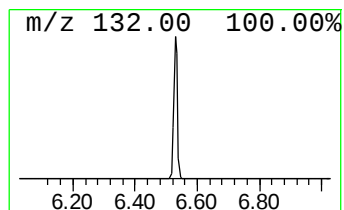
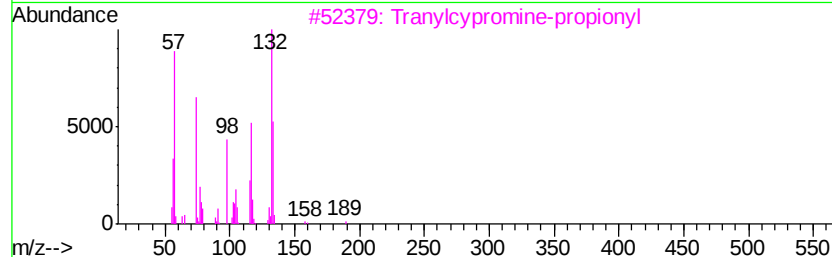
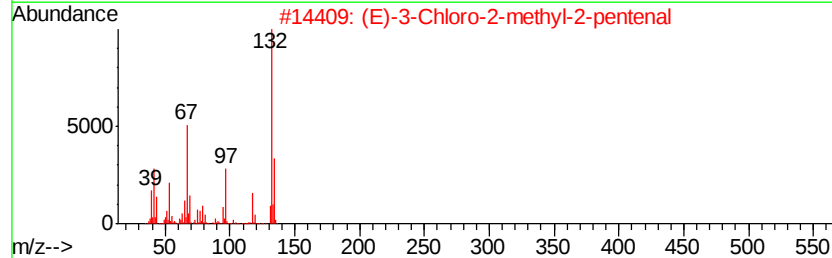
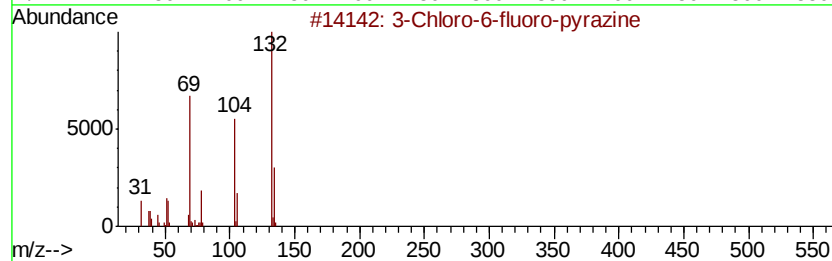
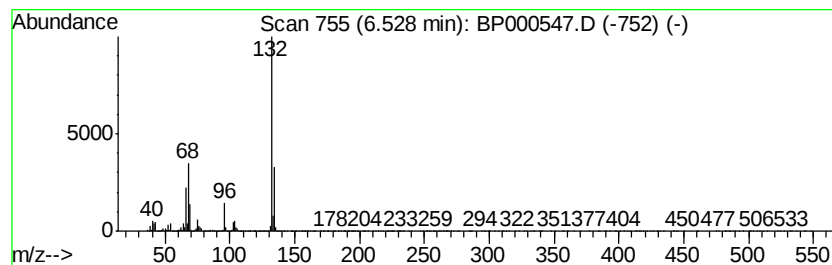
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 unknown6.53 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	46.86 ng	3238220	1,4-Dichlorobenzene-d4	6.76

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		Tranvlcvpromine-propionyl	189	C12H15NO	1000123-86-3	12
4		Xenon	132	Xe	007440-63-3	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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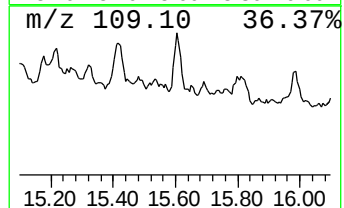
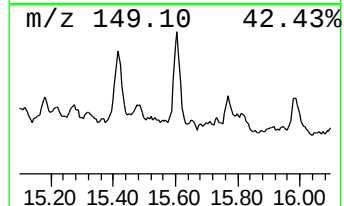
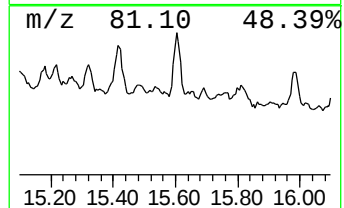
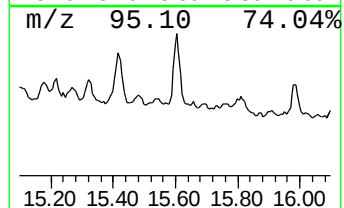
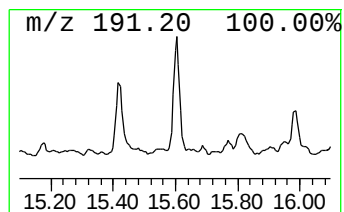
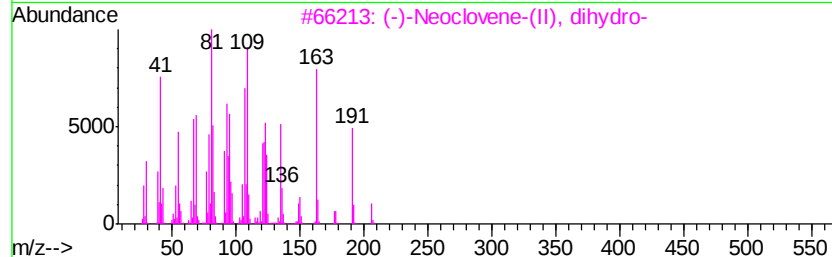
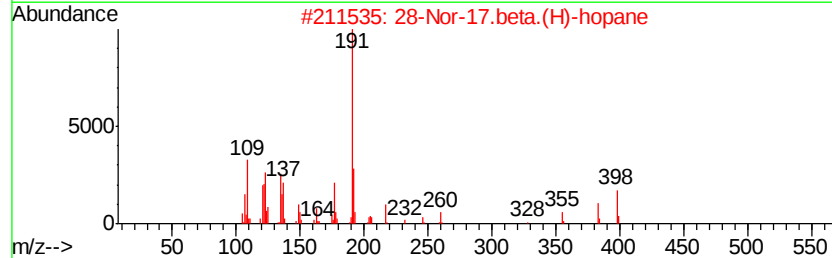
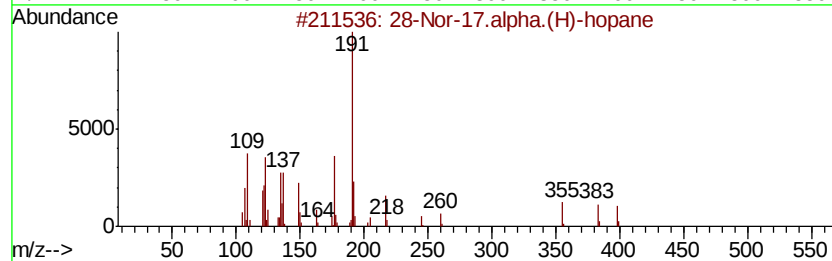
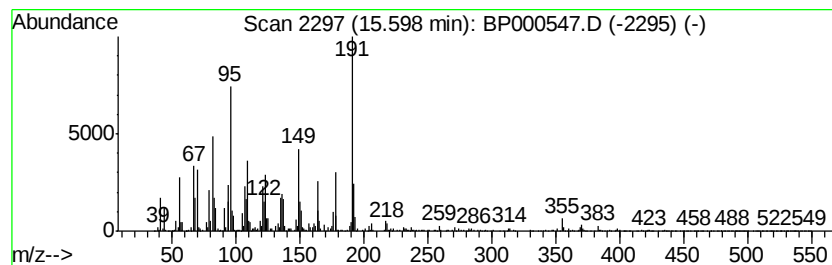
Instrument :
BNA_P
ClientSampleId :
S-1(0-5)

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

Peak Number 6 28-Nor-17.alpha.(H)-hopane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.60	5.91 ng	836830	Perylene-d12	15.46
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	28-Nor-17.alpha.(H)-hopane	398 C29H50	053584-60-4	68
2	28-Nor-17.beta.(H)-hopane	398 C29H50	036728-72-0	49
3	(-)-Neoclovene-(II), dihydro-	206 C15H26	1000152-83-6	45
4	5-Hexen-1-one, 1-(1H-imidazol-4-...	192 C11H16N2O	069393-41-5	27
5	4-Methylimidazole-5-butyric acid...	250 C10H13F3N2O2	1000129-15-9	25



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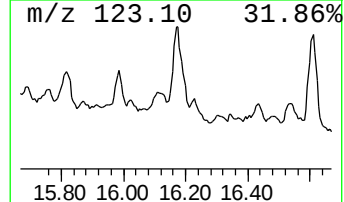
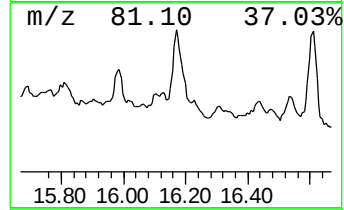
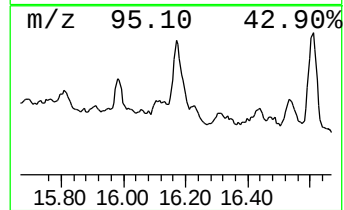
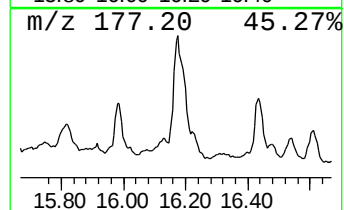
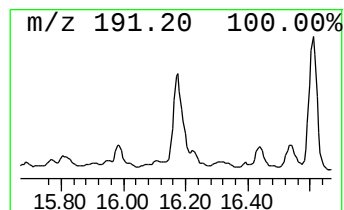
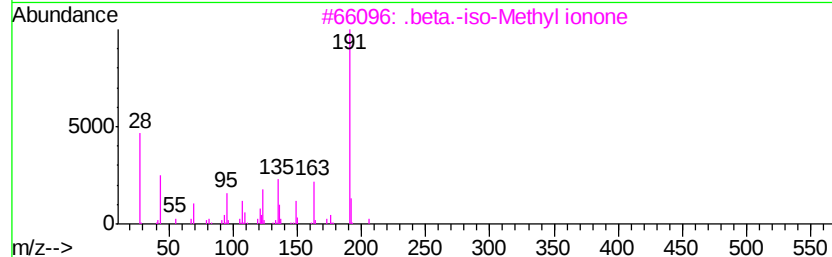
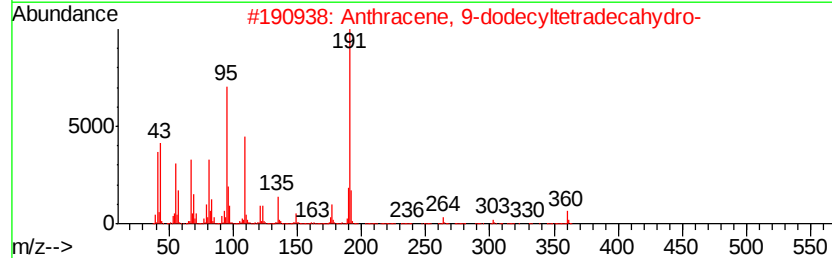
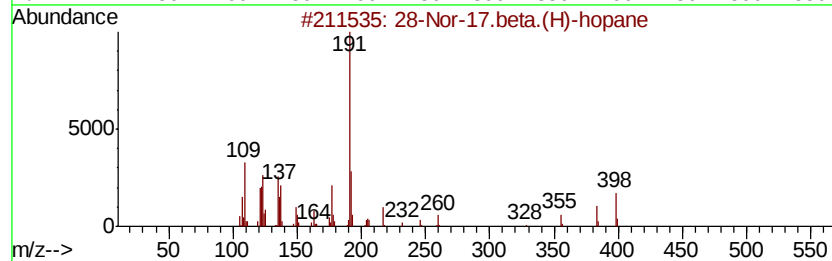
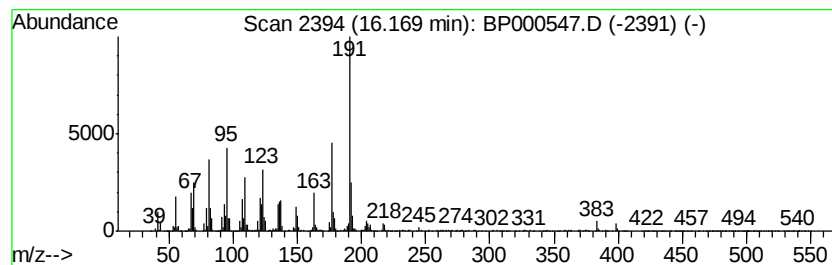
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 7 28-Nor-17.beta.(H)-hopane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.17	8.40 ng	1188190	Perylene-d12	15.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	52
2		Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	47
3		.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	38
4		1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	38
5		1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	35



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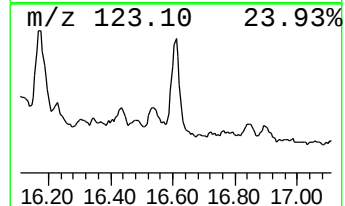
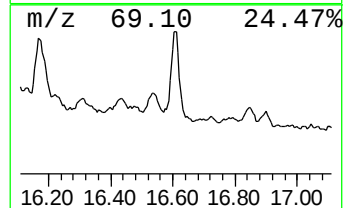
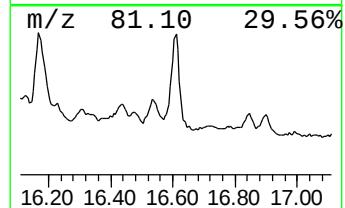
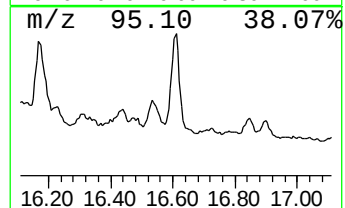
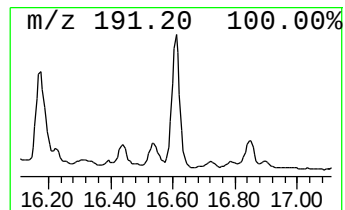
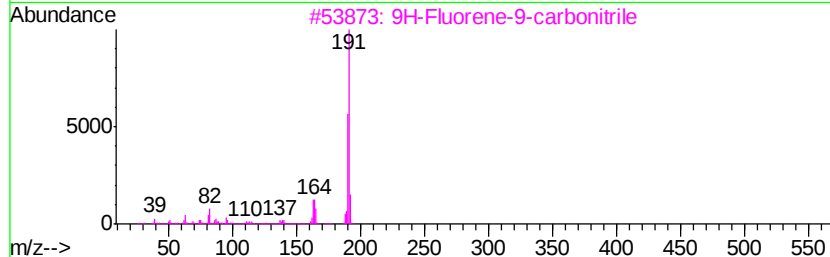
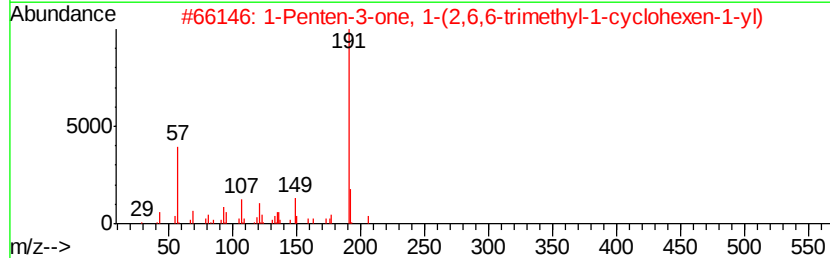
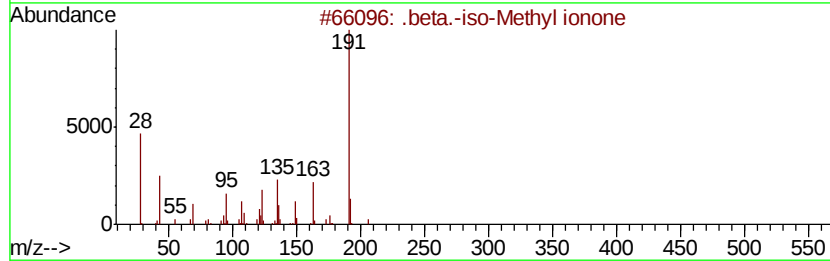
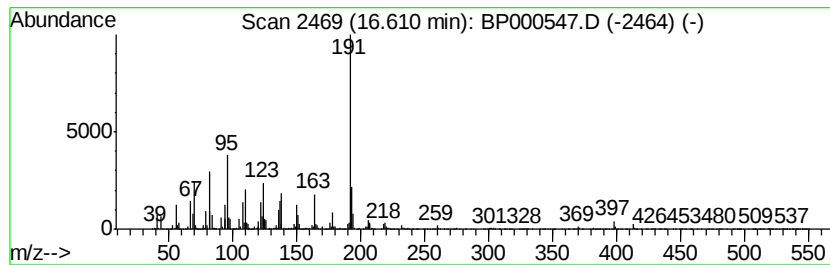
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Peak Number 8 .beta.-iso-Methyl ionone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.61	10.98 ng	1553630	Perylene-d12	15.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	76
2		1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	60
3		9H-Fluorene-9-carbonitrile	191	C14H9N	001529-40-4	43
4		Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	40
5		1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	37



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.96	12.4	ng	859444	1	6.76	1382110	20.0
unknown6.53	6.53	46.9	ng	3238220	1	6.76	1382110	20.0
28-Nor-17.alpha.(...	15.60	5.9	ng	836830	6	15.46	2829790	20.0
28-Nor-17.beta.(H...	16.17	8.4	ng	1188190	6	15.46	2829790	20.0
.beta.-iso-Methyl...	16.61	11.0	ng	1553630	6	15.46	2829790	20.0