

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041019\
 Data File : BN005132.D
 Acq On : 10 Apr 2019 17:42
 Operator : JU/SJ
 Sample : K2345-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TP-3

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_N\METHODS\8270-BN032619.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	5.246	378	384	391	rBB	118961	168281	44.43%	3.328%
2	6.834	647	654	660	rBB	122354	185690	49.02%	3.673%
3	7.187	708	714	720	rBB	143692	210407	55.55%	4.162%
4	7.652	788	793	798	rBB	23377	34355	9.07%	0.680%
5	7.969	841	847	852	rBB	101224	159831	42.20%	3.161%
6	8.816	985	991	998	rBB	75419	120141	31.72%	2.376%
7	10.434	1260	1266	1272	rVB	37612	58205	15.37%	1.151%
8	10.969	1352	1357	1363	rBV5	4376	9943	2.63%	0.197%
9	11.110	1376	1381	1388	rVB6	7086	12816	3.38%	0.253%
10	11.240	1395	1403	1409	rBV5	4149	9057	2.39%	0.179%
11	11.328	1414	1418	1425	rVB4	4815	9592	2.53%	0.190%
12	11.434	1431	1436	1438	rBV	6633	9821	2.59%	0.194%
13	11.504	1444	1448	1457	rVB4	14985	30422	8.03%	0.602%
14	11.604	1457	1465	1471	rBV3	5316	11933	3.15%	0.236%
15	11.704	1471	1482	1487	rBV6	9313	27185	7.18%	0.538%
16	11.793	1492	1497	1503	rBV5	3444	7987	2.11%	0.158%
17	11.881	1503	1512	1516	rBV6	7534	19927	5.26%	0.394%
18	12.034	1534	1538	1541	rVB5	8504	10295	2.72%	0.204%
19	12.157	1554	1559	1565	rVB3	17430	29644	7.83%	0.586%
20	12.240	1567	1573	1577	rBV6	8219	17521	4.63%	0.347%
21	12.293	1579	1582	1587	rVB6	5508	8781	2.32%	0.174%
22	12.357	1589	1593	1596	rBV5	5145	9530	2.52%	0.188%
23	12.481	1610	1614	1618	rBV4	11979	17618	4.65%	0.348%
24	12.575	1627	1630	1635	rVB2	8790	10773	2.84%	0.213%
25	12.628	1635	1639	1646	rBV7	18302	43924	11.60%	0.869%
26	12.710	1649	1653	1658	rVV4	35516	59639	15.75%	1.180%
27	12.769	1659	1663	1664	rVV2	11432	17550	4.63%	0.347%
28	12.810	1667	1670	1675	rVB2	24828	33131	8.75%	0.655%
29	12.875	1675	1681	1683	rBV4	30459	51767	13.67%	1.024%
30	12.916	1683	1688	1694	rVB	241877	347902	91.85%	6.881%
31	13.057	1707	1712	1720	rBV	61431	119932	31.66%	2.372%
32	13.493	1783	1786	1791	rBV5	20006	28705	7.58%	0.568%
33	13.704	1818	1822	1826	rBV	114332	150958	39.85%	2.986%
34	13.769	1829	1833	1837	rVV3	87748	141088	37.25%	2.791%

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35	13.822	1838	1842	1850	rVB3	70630	136325	35.99%	2.696%
36	13.934	1857	1861	1866	rBV5	39671	69810	18.43%	1.381%
37	14.028	1872	1877	1883	rBV4	103430	215056	56.78%	4.254%
38	14.081	1883	1886	1888	rVV2	37905	43487	11.48%	0.860%
39	14.122	1888	1893	1899	rVB	236228	378662	99.97%	7.490%
40	14.192	1900	1905	1910	rBV3	55892	125032	33.01%	2.473%
41	14.257	1911	1916	1919	rBV	105990	177802	46.94%	3.517%
42	14.822	2008	2012	2021	rBV5	84719	173483	45.80%	3.431%
43	15.087	2052	2057	2063	rBV2	225224	378777	100.00%	7.492%
44	15.810	2176	2180	2185	rBV	205151	276456	72.99%	5.468%
45	16.039	2215	2219	2223	rVB3	149410	227106	59.96%	4.492%
46	19.704	2839	2842	2847	rVB	282132	349769	92.34%	6.918%
47	21.263	3104	3107	3112	rVB	73469	88802	23.44%	1.756%
48	23.380	3464	3467	3479	rVB7	15613	37659	9.94%	0.745%
49	23.492	3479	3486	3492	rVB2	44331	86244	22.77%	1.706%
50	23.957	3562	3565	3576	rVB4	8878	17255	4.56%	0.341%
51	24.198	3600	3606	3612	rVB6	5026	9690	2.56%	0.192%
52	24.498	3651	3657	3676	rVB3	13313	49992	13.20%	0.989%
53	25.151	3761	3768	3778	rVB3	11969	30030	7.93%	0.594%

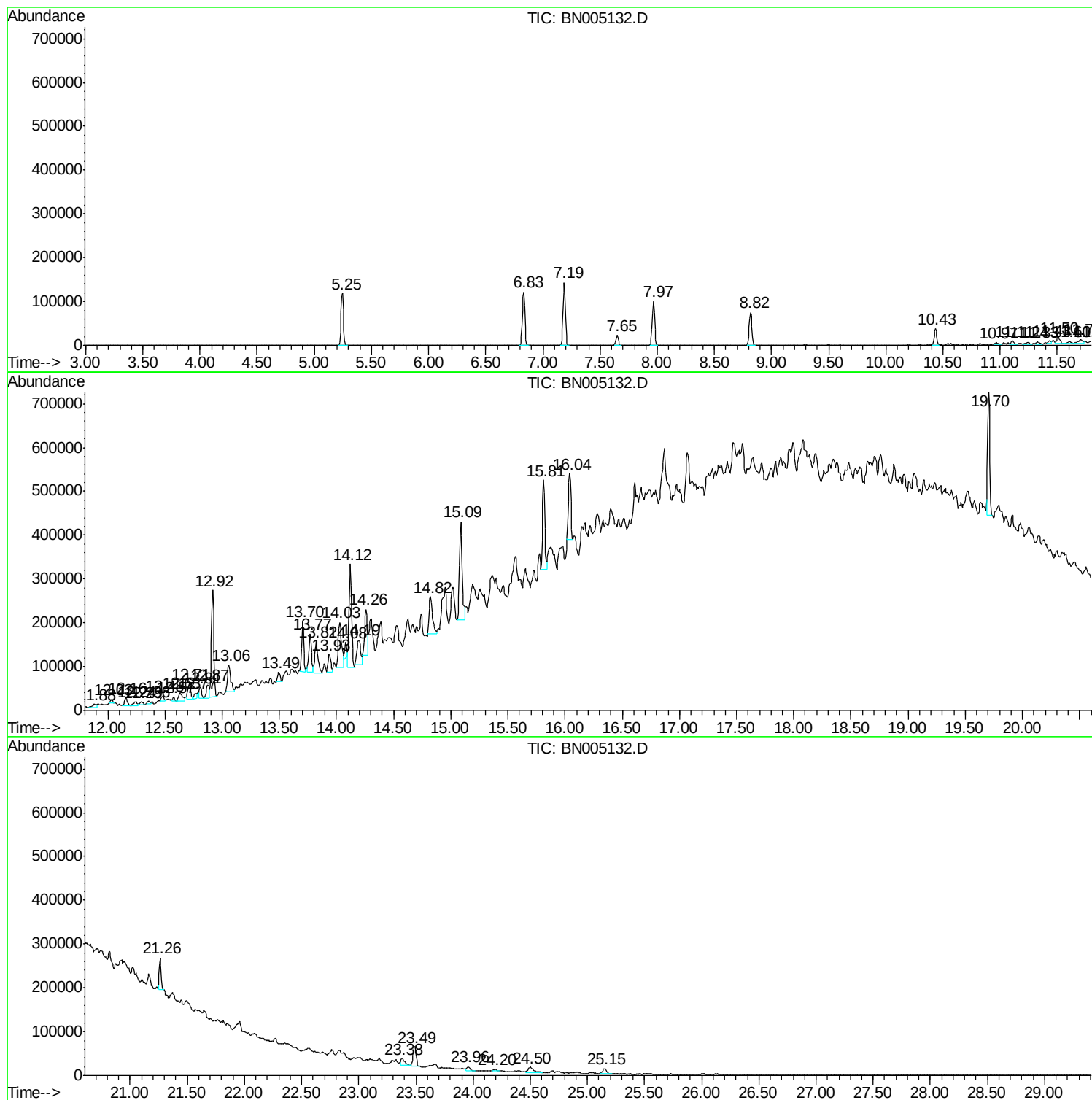
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN032619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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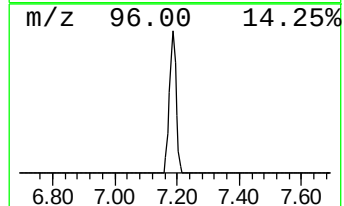
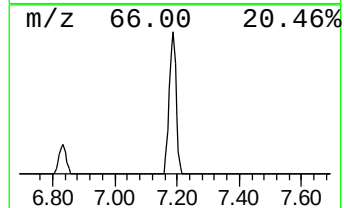
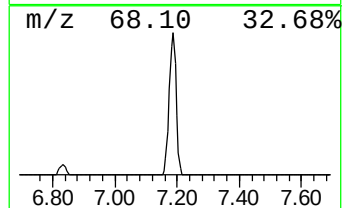
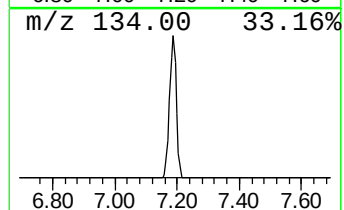
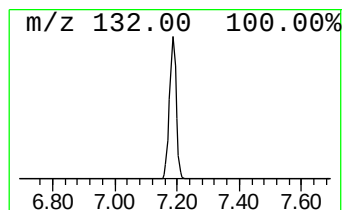
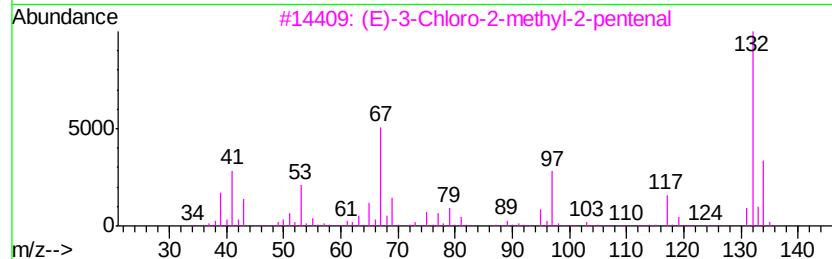
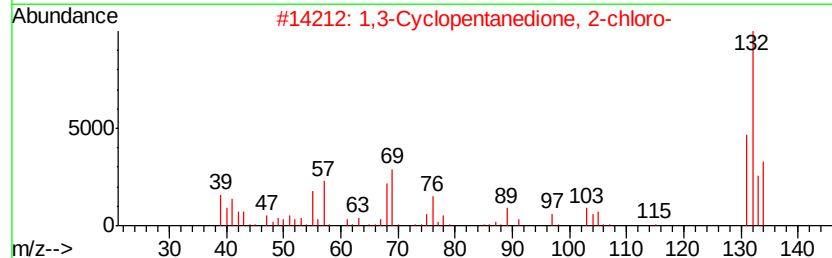
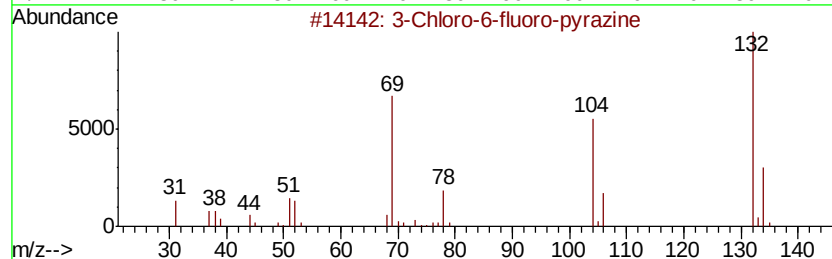
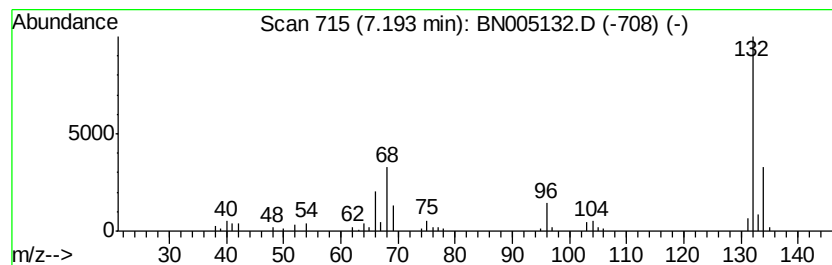
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown7.19 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.19	122.49 ng	210407	1,4-Dichlorobenzene-d4	7.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	23
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
4		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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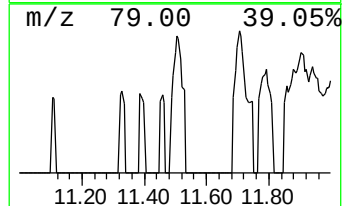
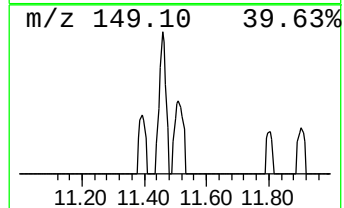
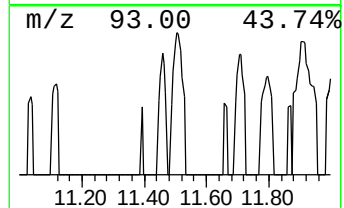
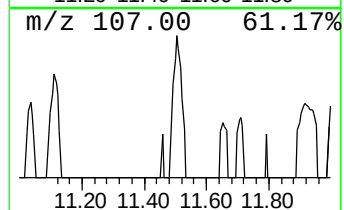
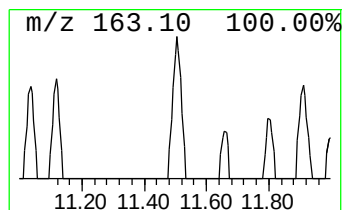
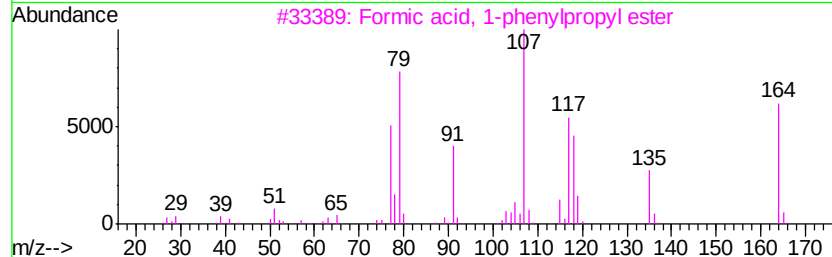
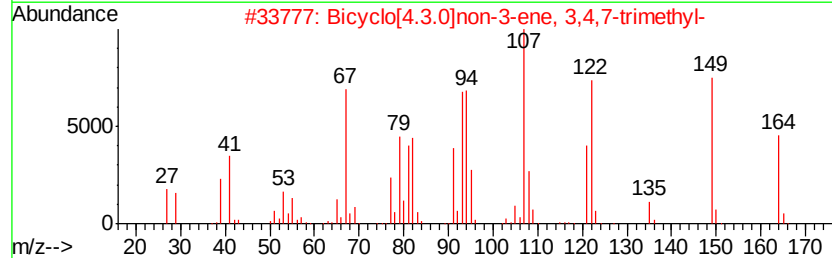
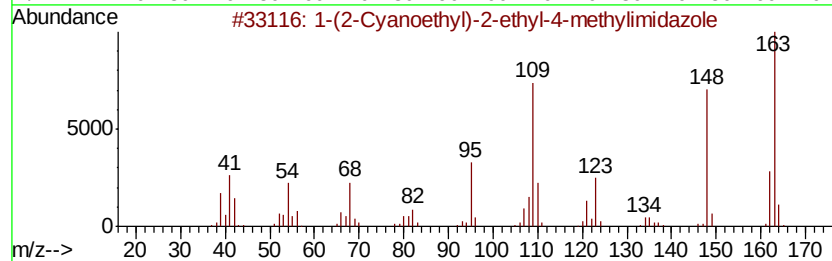
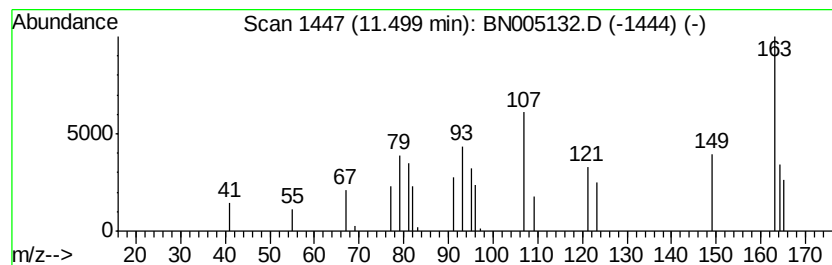
Instrument :
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TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown11.50 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.50	10.45 ng	30422	Naphthalene-d8	10.43	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(2-Cyanoethyl)-2-ethyl-4-methylimidazole	163	C9H13N3	023996-25-0	32
2	Bicyclo[4.3.0]non-3-ene, 3,4,7-trimethyl-	164	C12H20	1000155-78-7	25
3	Formic acid, 1-phenylpropyl ester	164	C10H12O2	1000368-96-2	10
4	1,4-Methano-1H-cyclohepta[d]pyridine	192	C12H20N2	1000221-85-4	10
5	[1,2,4]Triazolo[1,5-a]pyrimidine	163	C7H9N5	007135-02-6	9



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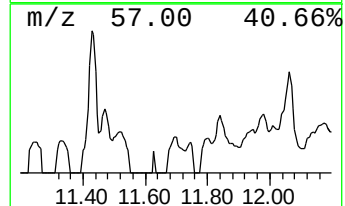
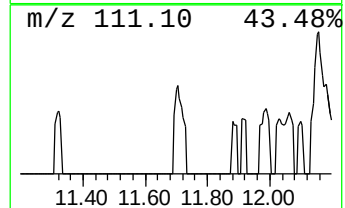
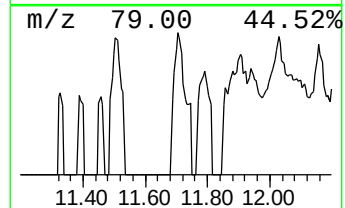
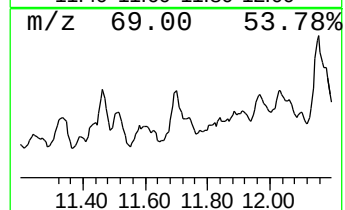
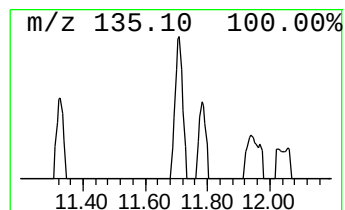
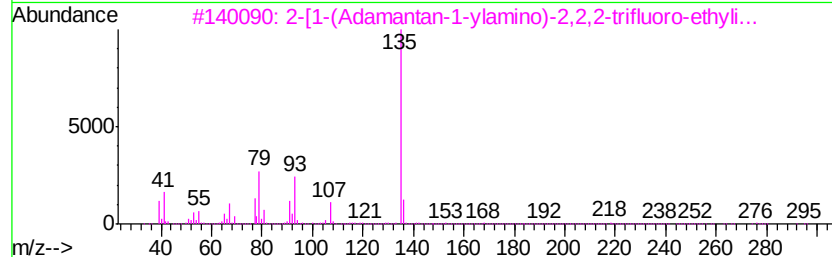
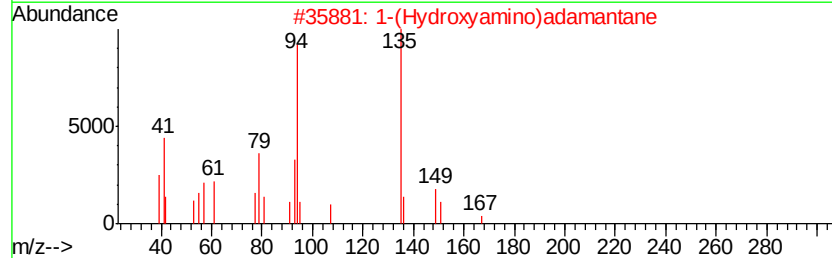
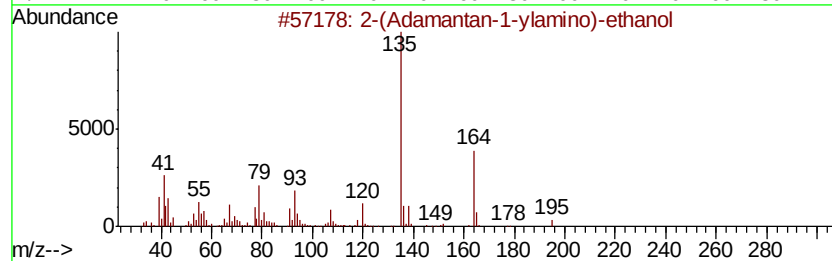
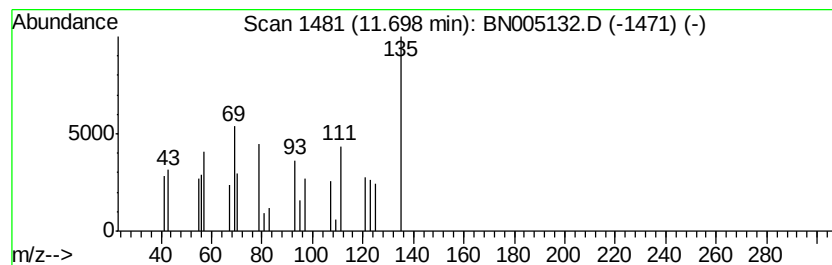
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown11.70 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.70	9.34 ng	27185	Naphthalene-d8	10.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-(Adamantan-1-ylamino)-ethanol	195	C12H21NO	1000300-19-1	47
2		1-(Hydroxyamino)adamantane	167	C10H17NO	031463-23-7	43
3		2-[1-(Adamantan-1-ylamino)-2,2,2...	295	C15H16F3N3	1000275-90-9	43
4		N-(3-Hydroxy-2,6-dimethyl-4-pyri...	300	C18H24N2O2	1000260-99-3	43
5		Adamantane, 1-thiocyanatomethyl-	207	C12H17NS	1000304-65-8	43



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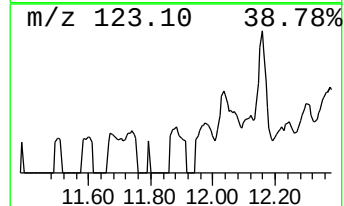
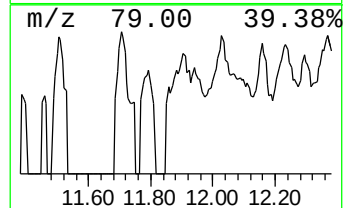
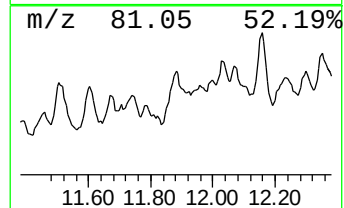
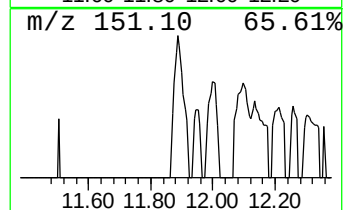
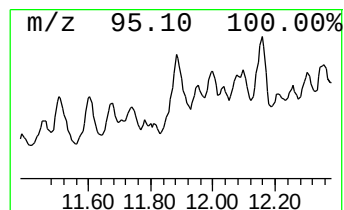
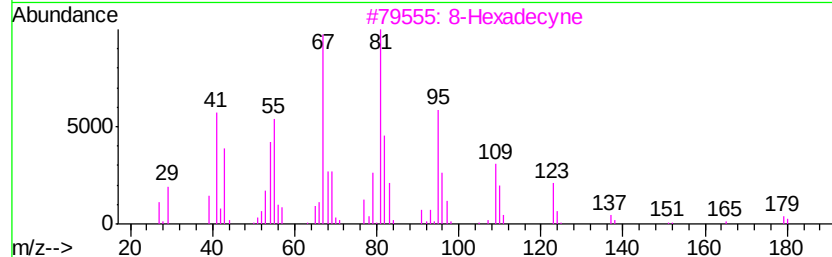
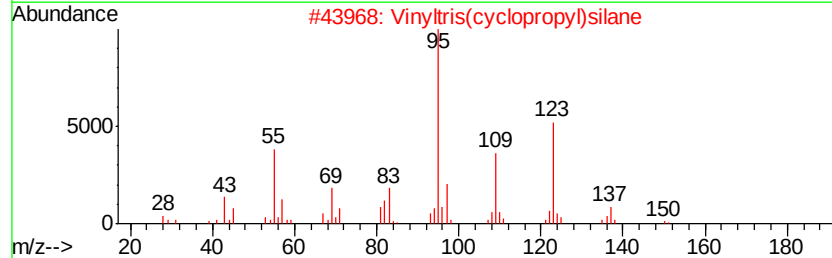
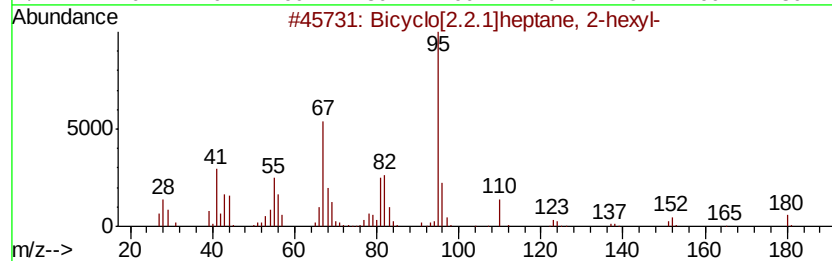
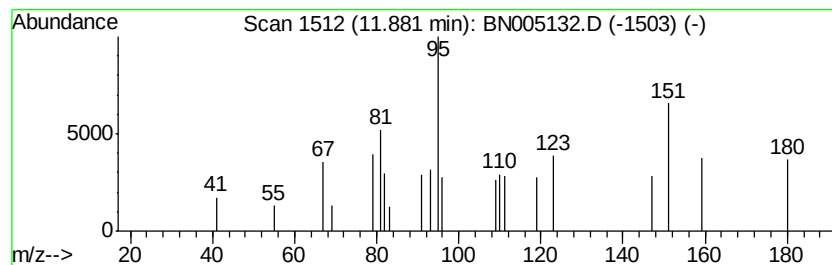
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TIC Library : C:\Database\NIST11.L
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Peak Number 5 unknown11.88 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	6.85 ng	19927	Napthalene-d8	10.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[2.2.1]heptane, 2-hexyl-	180	C13H24	061141-60-4	27
2		Vinyltris(cyclopropyl)silane	178	C11H18Si	1000109-97-3	25
3		8-Hexadecyne	222	C16H30	019781-86-3	23
4		Bicyclo[4.1.0]heptane, 3-methyl-...	180	C13H24	041977-48-4	20
5		Methylphosphonic acid, fluoroanh...	208	C9H18F02P	1000273-29-7	12



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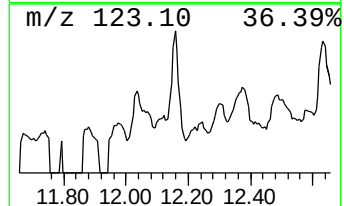
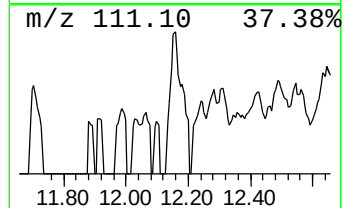
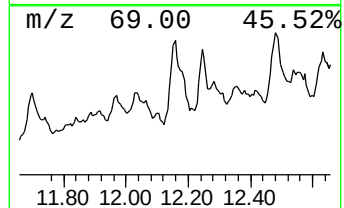
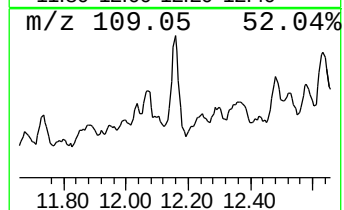
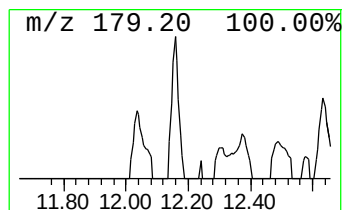
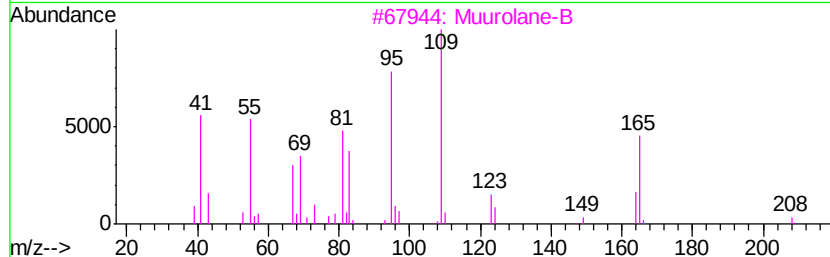
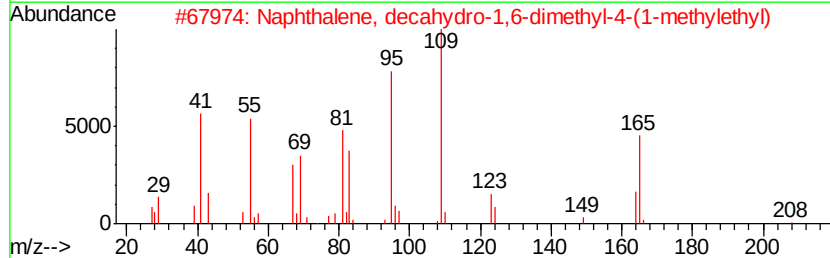
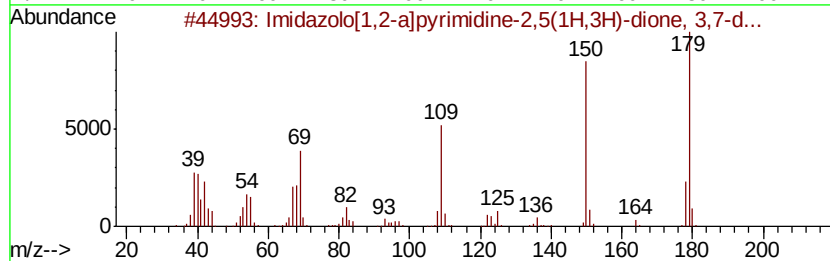
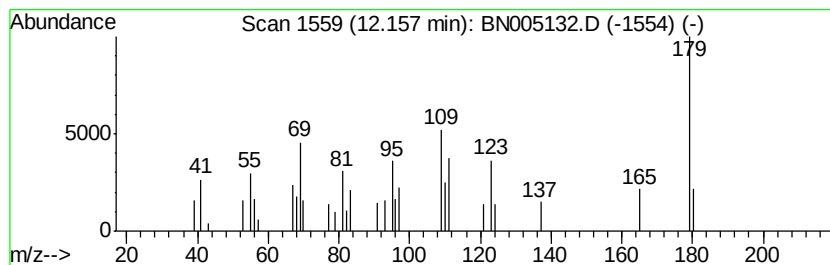
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown12.16 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.16	10.19 ng	29644	Naphthalene-d8	10.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Imidazolo[1,2-a]pyrimidine-2,5(1...	179	C8H9N3O2	053854-19-6	35
2		Naphthalene, decahydro-1,6-dimet...	208	C15H28	029788-41-8	14
3		Murolane-B	208	C15H28	1000121-63-7	14
4		3-Cyclohexene-1-carboxaldehyde, ...	152	C10H16O	040702-26-9	10
5		1,2-Diazaspiro[4.4]nonen-3-carbo...	252	C14H24N2O2	1000164-25-9	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041019\
Data File : BN005132.D
Acq On : 10 Apr 2019 17:42
Operator : JU/SJ
Sample : K2345-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TP-3

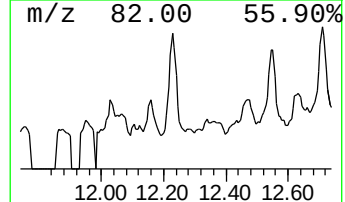
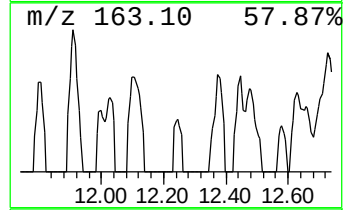
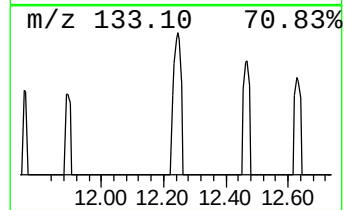
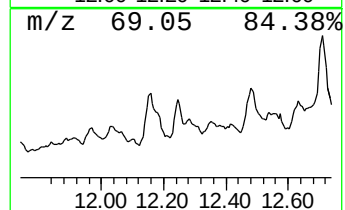
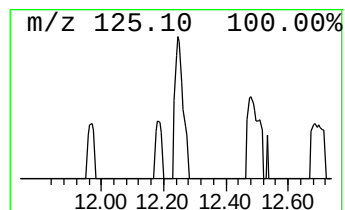
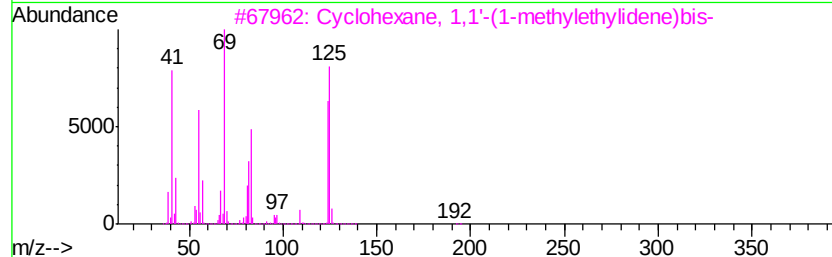
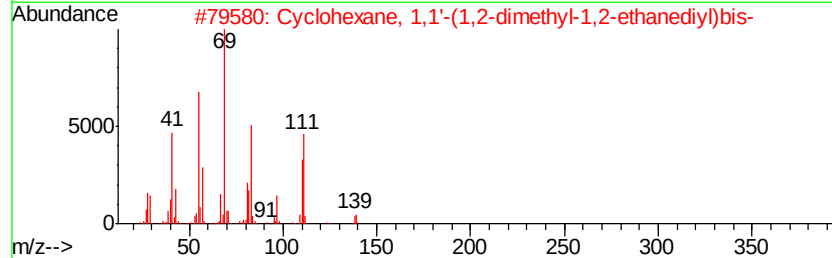
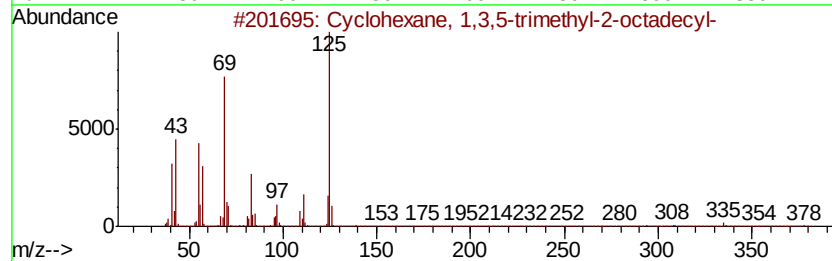
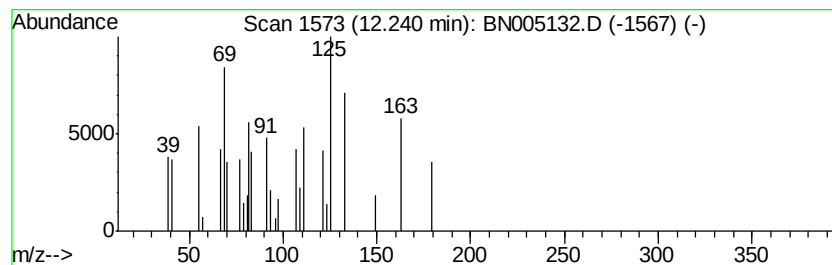
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown12.24 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.24	6.02 ng	17521	Napthalene-d8	10.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,3,5-trimethyl-2-o...	378	C27H54	055282-34-3	35
2		Cyclohexane, 1,1'-(1,2-dimethyl-...	222	C16H30	074663-71-1	27
3		Cyclohexane, 1,1'-(1-methylethyl...	208	C15H28	054934-90-6	23
4		Cyclohexanecarboxylic acid, 4-pr...	382	C23H30N2O3	075941-50-3	17
5		Cyclohexanecarboxylic acid, 4-pr...	368	C22H28N2O3	075941-67-2	17



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Sample : K2345-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

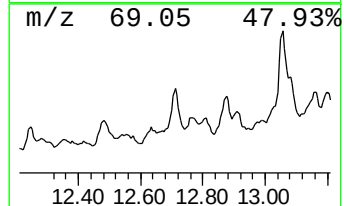
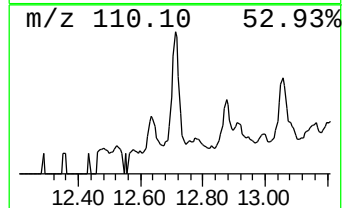
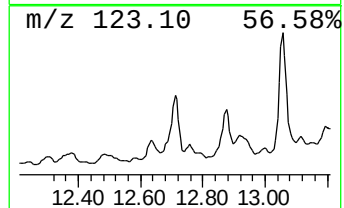
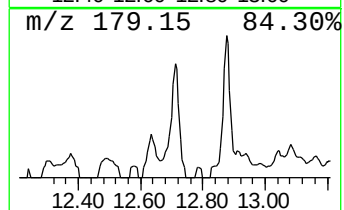
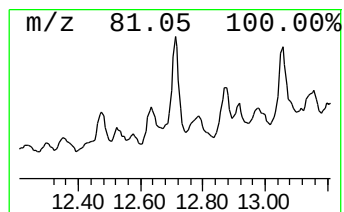
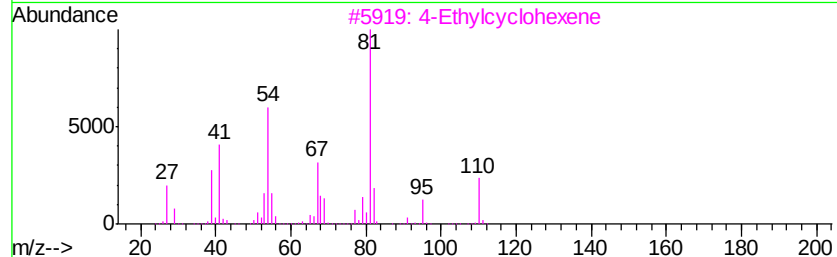
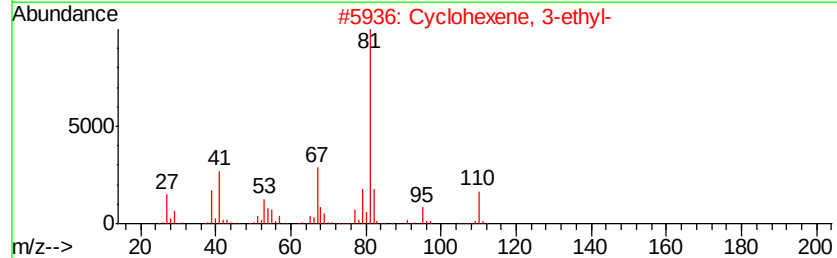
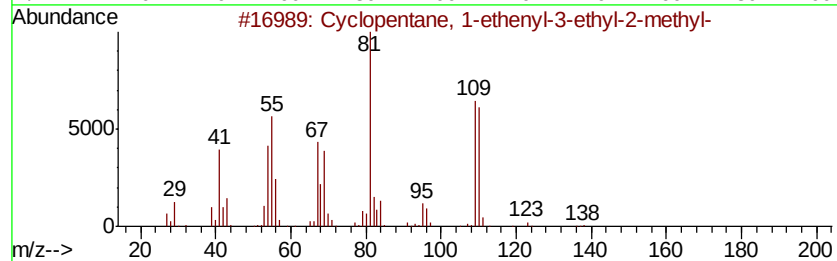
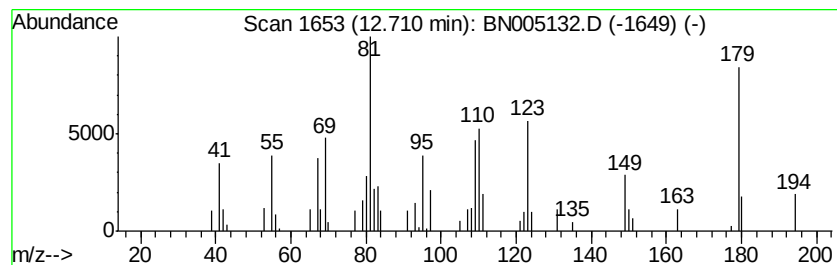
Instrument :
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN032619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown12.71 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.71	6.71 ng	59639	Acenaphthene-d10		14.30
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-ethenyl-3-ethyl-...	138	C10H18	055170-98-4	25
2	Cyclohexene, 3-ethyl-	110	C8H14	002808-71-1	25
3	4-Ethylcyclohexene	110	C8H14	003742-42-5	22
4	Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	22
5	Cyclopentane, 1-methyl-2-acetyl-...	166	C11H18O	1000139-72-5	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041019\
Data File : BN005132.D
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Sample : K2345-07
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ALS Vial : 10 Sample Multiplier: 1

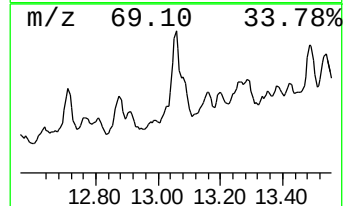
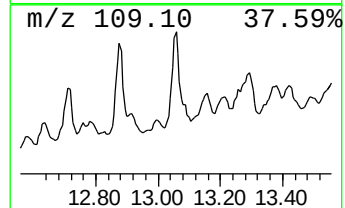
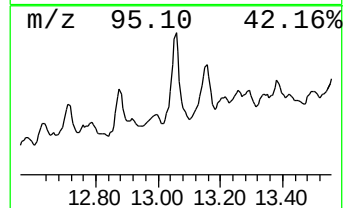
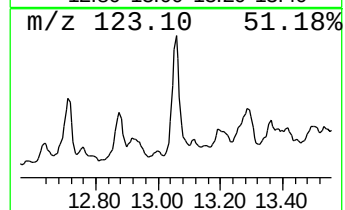
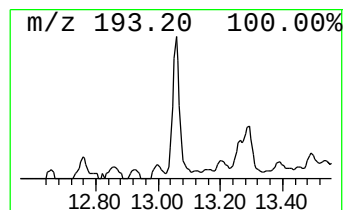
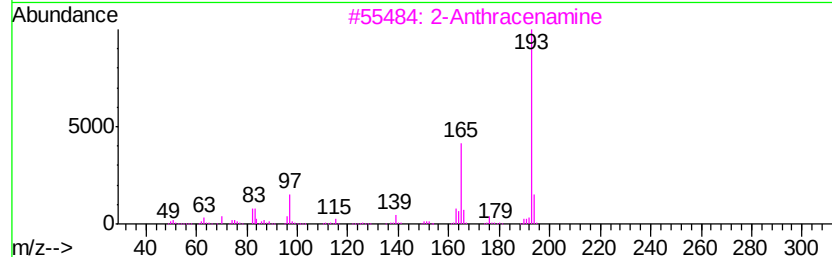
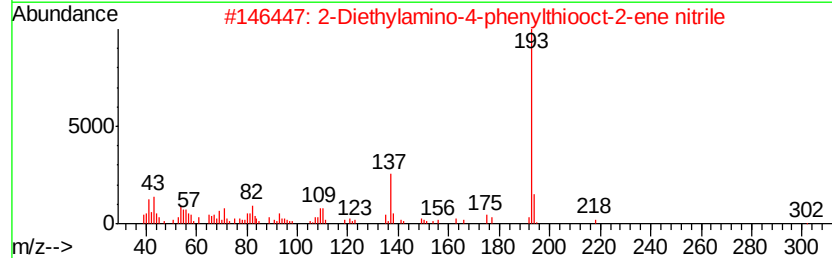
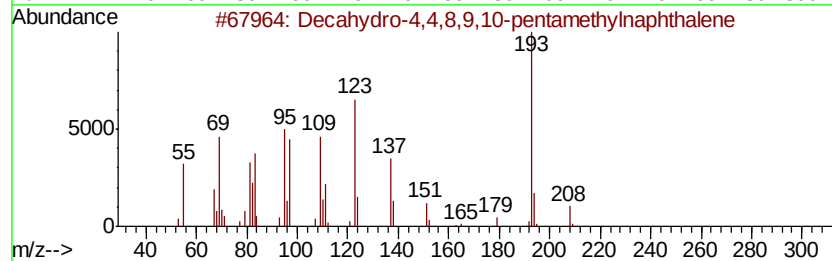
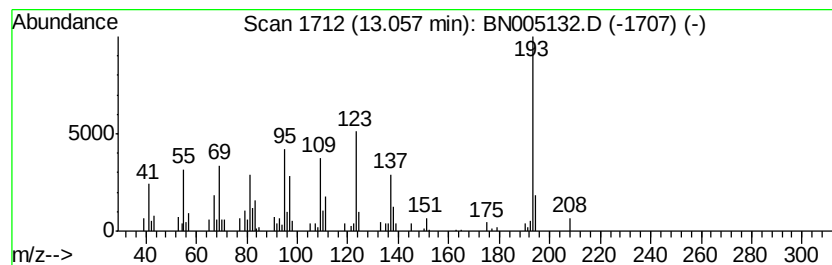
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN032619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Decahydro-4,4,8,9,10-pentam... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.06	13.49 ng	119932	Acenaphthene-d10	14.30
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208 C15H28	080655-44-3	68
2	2-Diethylamino-4-phenylthiooct-2...	302 C18H26N2S	1000090-57-0	38
3	2-Anthracenamine	193 C14H11N	000613-13-8	30
4	9-Phenanthrenamine	193 C14H11N	000947-73-9	30
5	2,4,6-Trimethyl-2-(4-methyl-pent...	206 C14H22O	1000193-58-6	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041019\
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Misc :
ALS Vial : 10 Sample Multiplier: 1

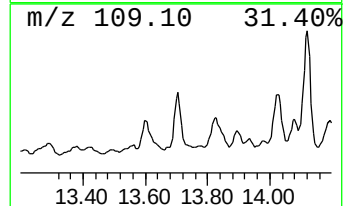
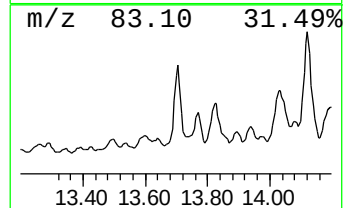
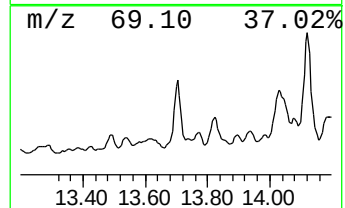
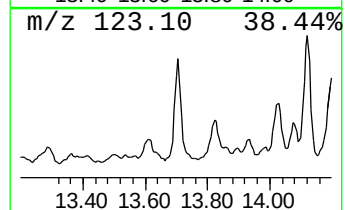
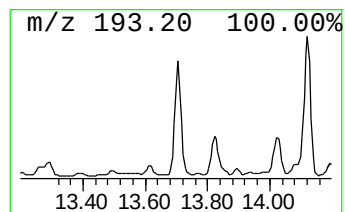
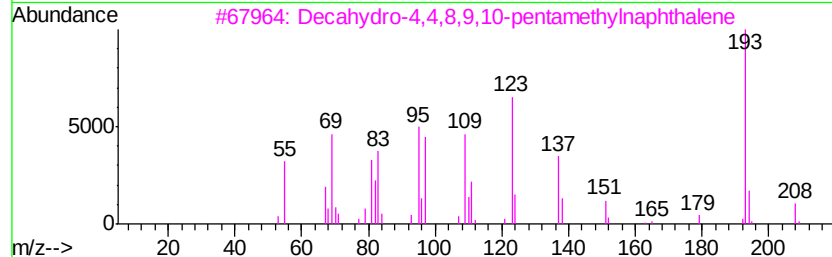
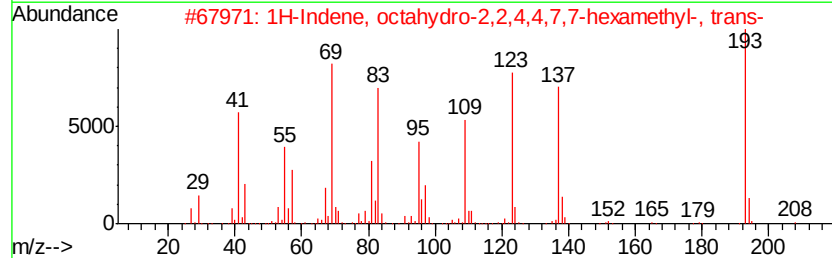
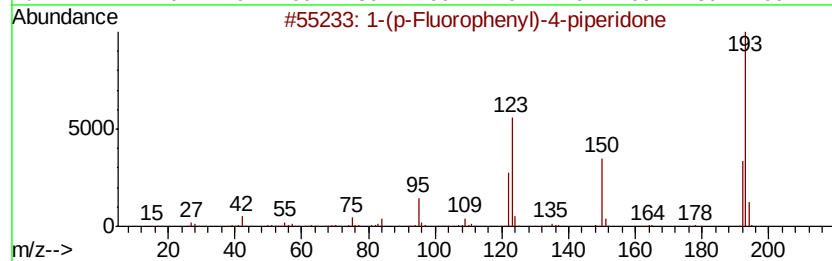
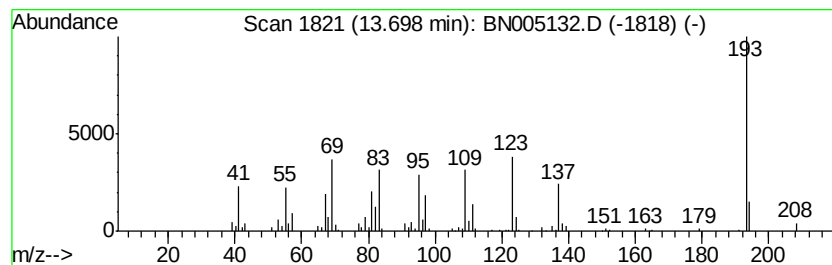
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1-(p-Fluorophenyl)-4-piperi... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.70	16.98 ng	150958	Acenaphthene-d10	14.30	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	50
2	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	45
3	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	38
4	2-Phenylindolizine	193	C14H11N	025379-20-8	35
5	1H-Indole, 2-phenyl-	193	C14H11N	000948-65-2	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041019\
Data File : BN005132.D
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Sample : K2345-07
Misc :
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Instrument :
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ClientSampleId :
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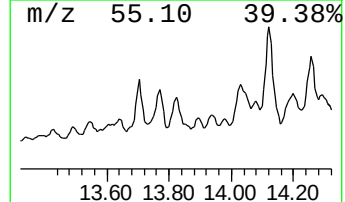
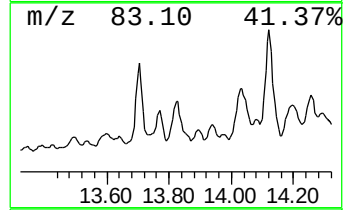
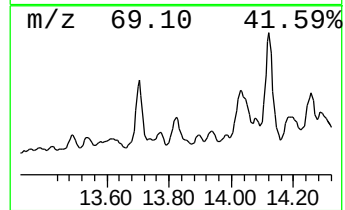
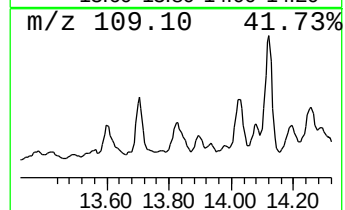
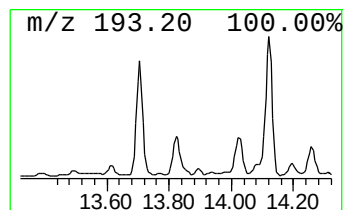
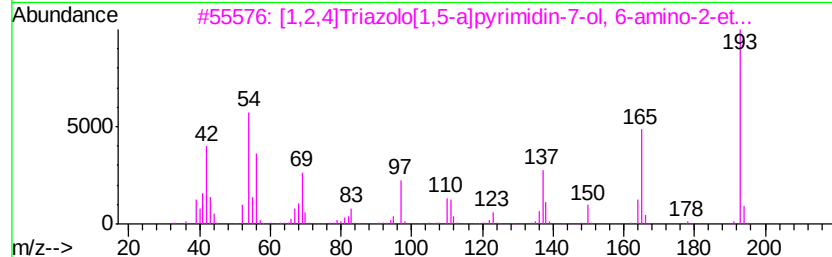
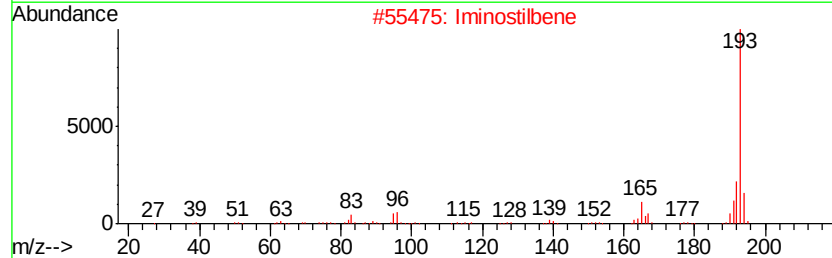
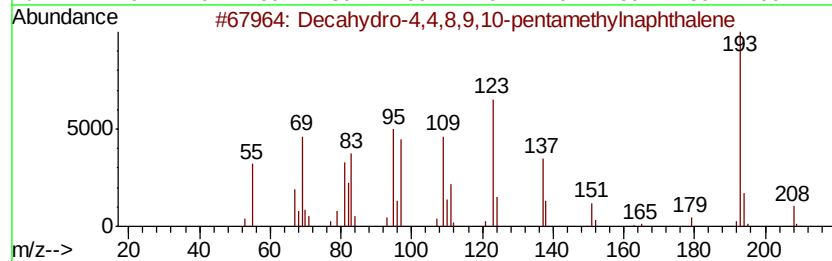
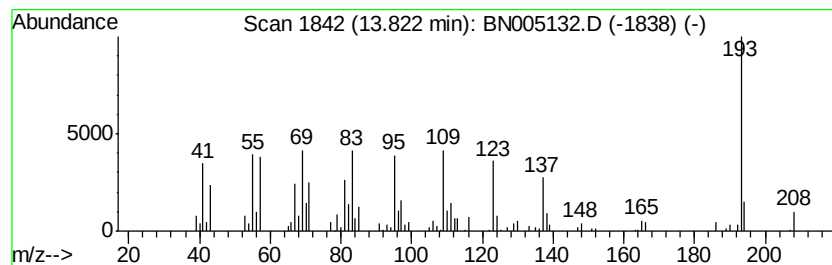
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown13.82 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	15.33 ng	136325	Acenaphthene-d10	14.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	70
2		Iminostilbene	193	C14H11N	000256-96-2	37
3		[1,2,4]Triazolo[1,5-a]pyrimidin-...	193	C8H11N5O	1000351-50-1	30
4		5-Isobenzofurancarboxylic acid, ...	360	C21H28O5	022485-51-4	27
5		Acridine, 9-methyl-	193	C14H11N	000611-64-3	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041019\
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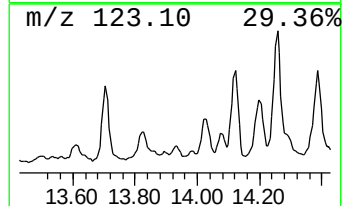
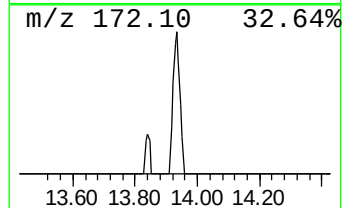
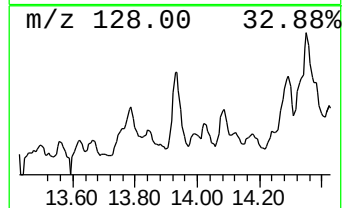
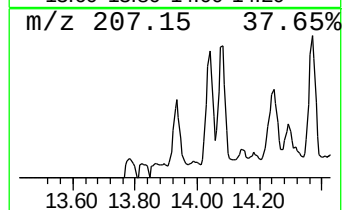
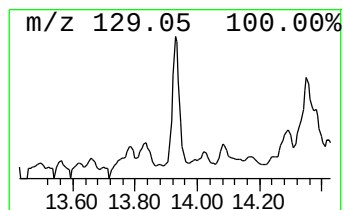
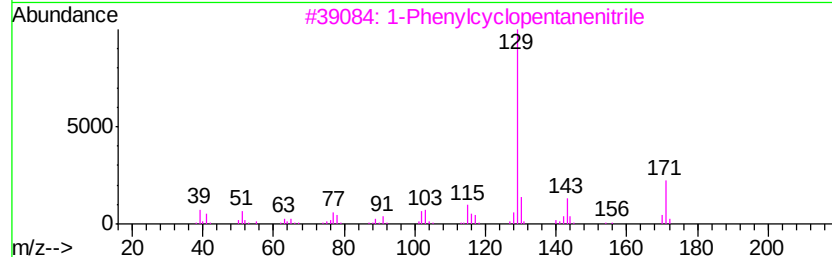
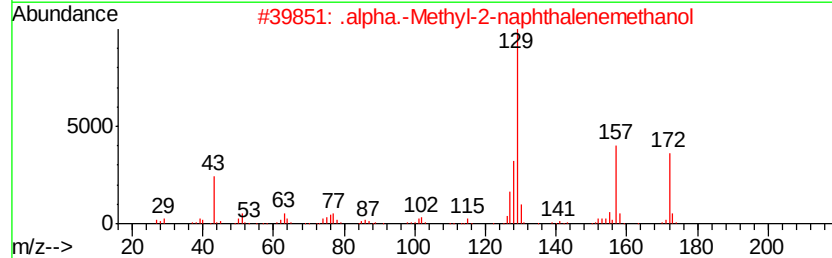
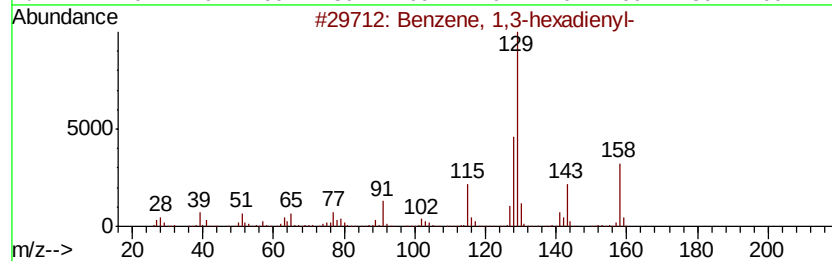
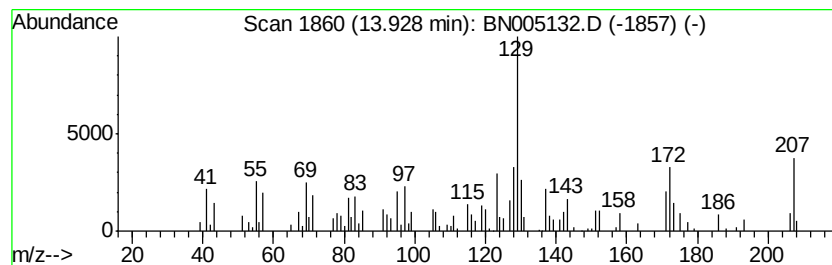
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown13.93 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.93	7.85 ng	69810	Acenaphthene-d10	14.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-hexadienyl-	158	C12H14	041635-77-2	35
2		.alpha.-Methyl-2-naphthalenemeth...	172	C12H12O	007228-47-9	32
3		1-Phenylcyclopentanenitrile	171	C12H13N	000077-57-6	32
4		Cyclohexanecarboxylic acid, 2-(1...	184	C11H20O2	027392-15-0	27
5		Fluorene, 1,2,3,4,4a,9a-hexahydr...	172	C13H16	001559-97-3	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041019\
Data File : BN005132.D
Acq On : 10 Apr 2019 17:42
Operator : JU/SJ
Sample : K2345-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
TP-3

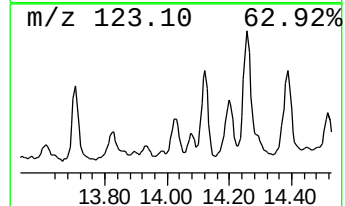
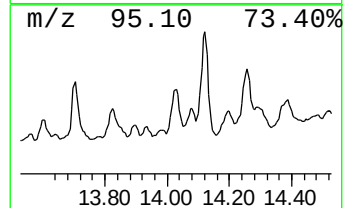
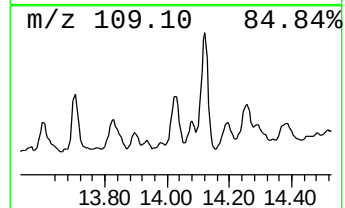
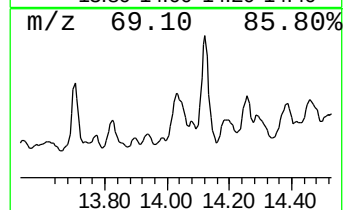
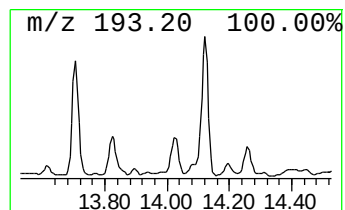
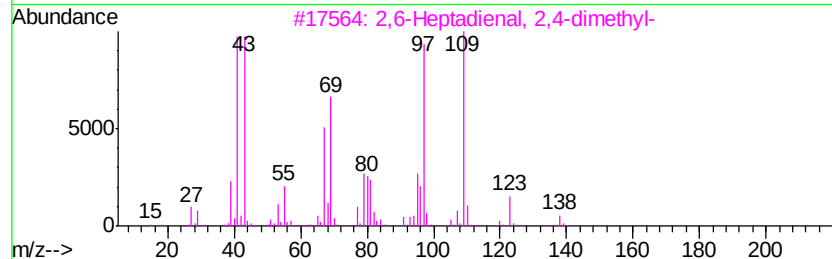
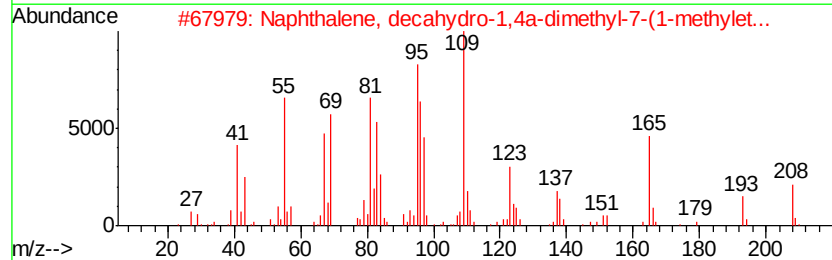
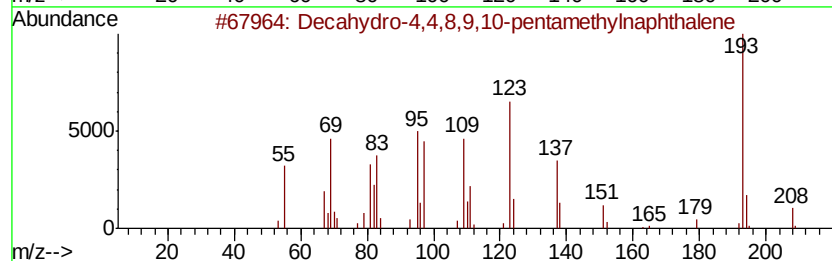
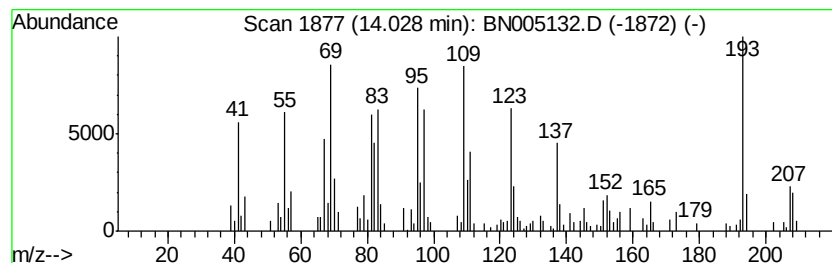
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown14.03 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.03	24.19 ng	215056	Acenaphthene-d10	14.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	89
2		Naphthalene, decahydro-1,4a-dime...	208	C15H28	030824-81-8	43
3		2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	42
4		Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	25
5		2-Anthracenamine	193	C14H11N	000613-13-8	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041019\
Data File : BN005132.D
Acq On : 10 Apr 2019 17:42
Operator : JU/SJ
Sample : K2345-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TP-3

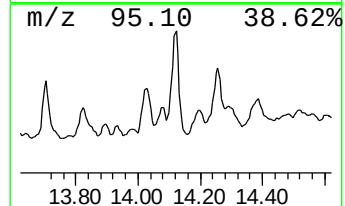
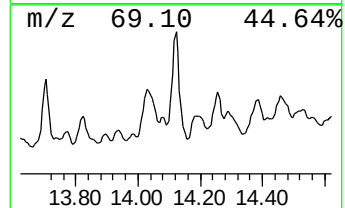
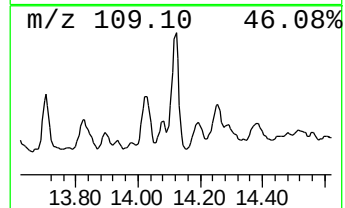
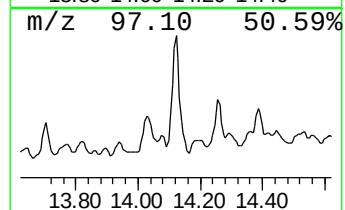
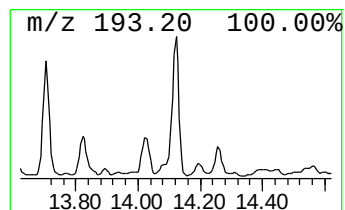
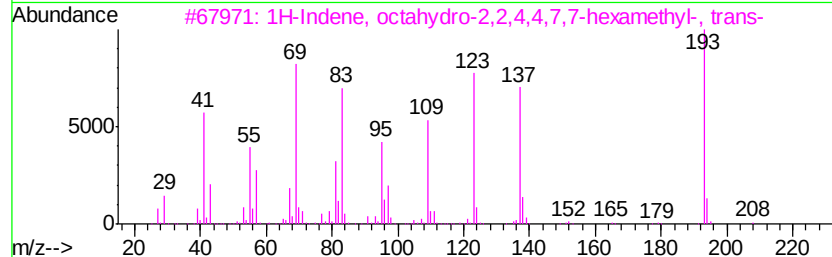
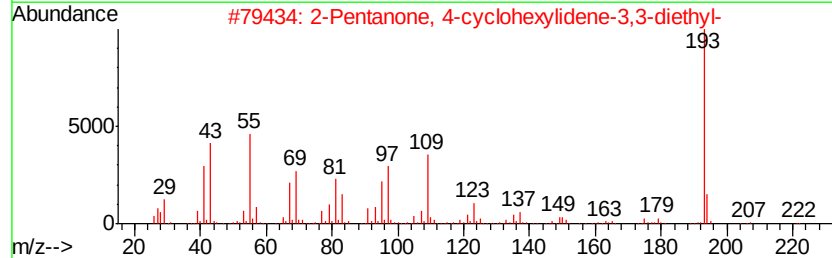
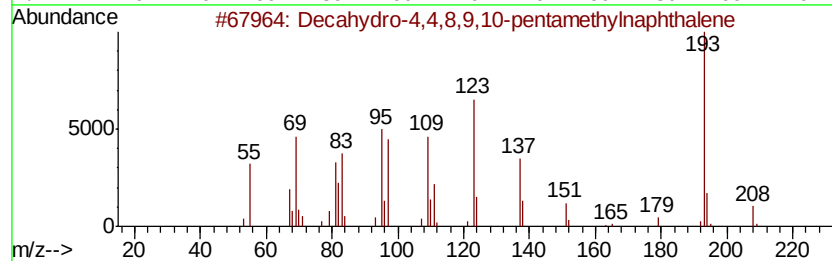
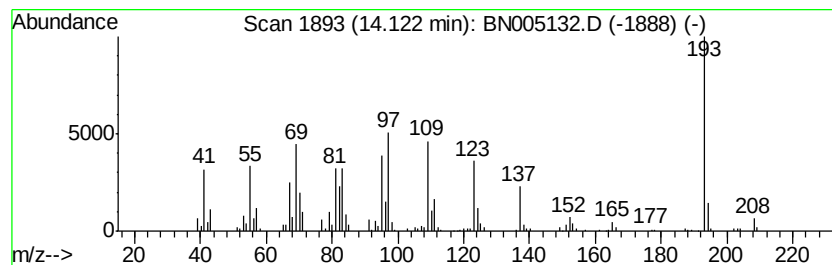
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown14.12 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.12	42.59 ng	378662	Acenaphthene-d10	14.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	62
2		2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	40
3		1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	37
4		Butan-2-one, 1-[3-(3,3-dimethyl-...	278	C16H26N2O2	1000303-34-2	27
5		Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041019\
Data File : BN005132.D
Acq On : 10 Apr 2019 17:42
Operator : JU/SJ
Sample : K2345-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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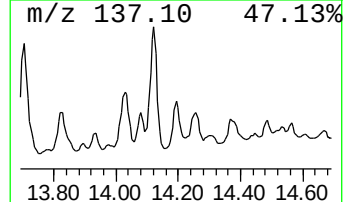
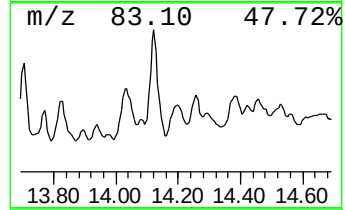
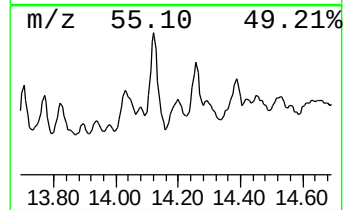
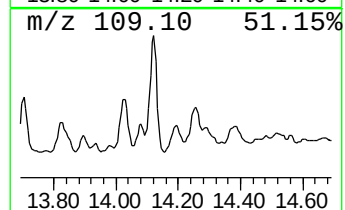
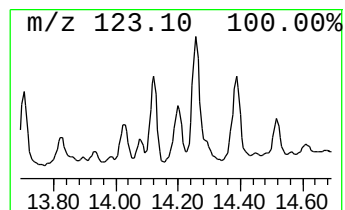
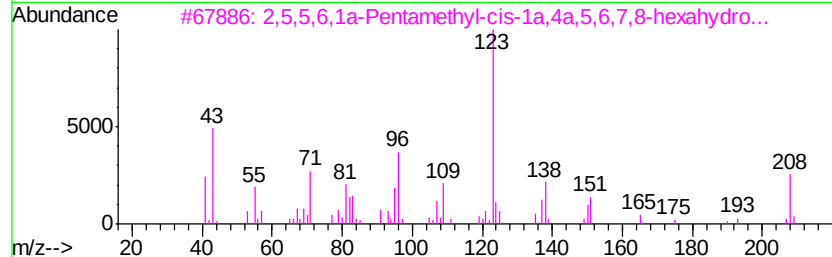
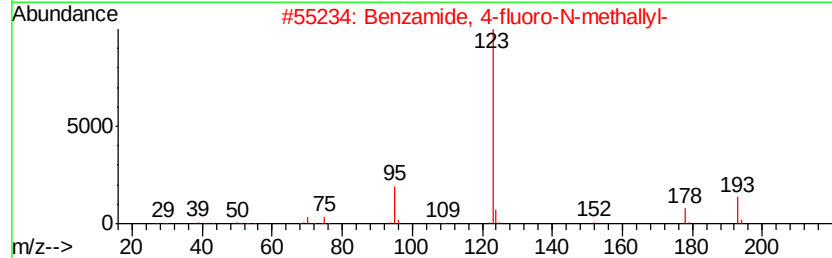
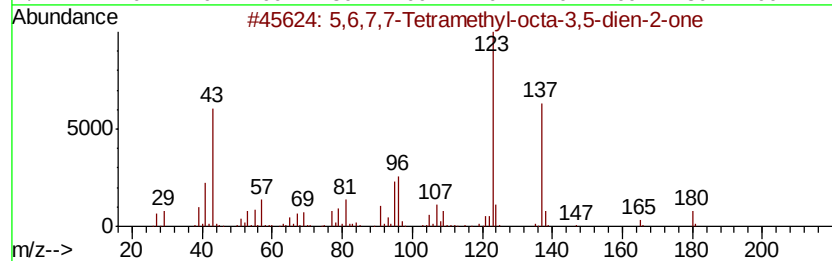
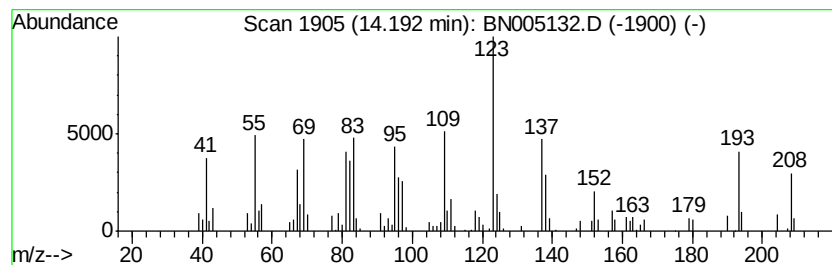
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown14.19 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.19	14.06 ng	125032	Acenaphthene-d10	14.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5,6,7,7-Tetramethyl-octa-3,5-die...	180	C12H20O	1000190-70-9	38
2		Benzamide, 4-fluoro-N-methallyl-	193	C11H12FNO	1000340-31-9	38
3		2,5,5,6,1a-Pentamethyl-cis-1a,4a...	208	C14H24O	1000215-77-9	35
4		2-Cyclopenten-1-one, 2,3,4,5-tet...	138	C9H14O	054458-61-6	35
5		4-Fluoro-N-(1H-tetrazol-5-yl)ben...	207	C8H6FN5O	1000306-76-6	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041019\
Data File : BN005132.D
Acq On : 10 Apr 2019 17:42
Operator : JU/SJ
Sample : K2345-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
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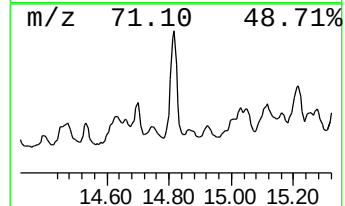
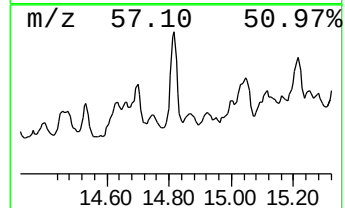
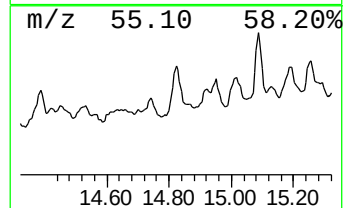
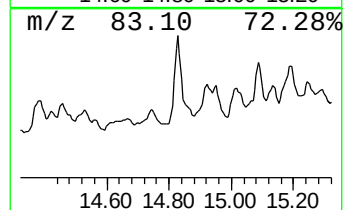
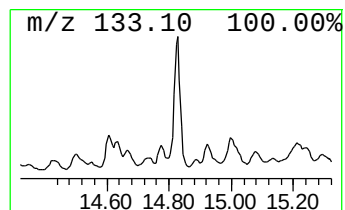
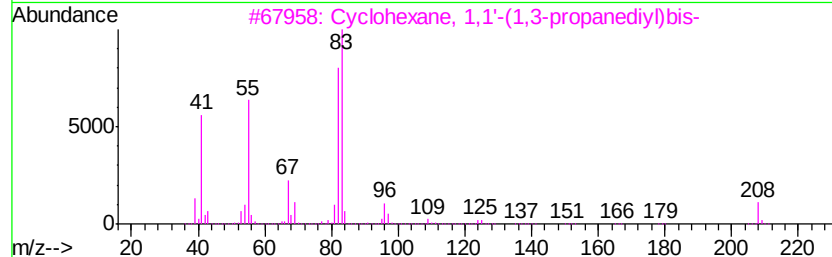
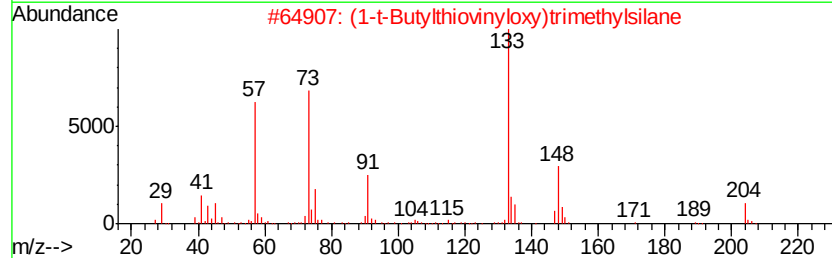
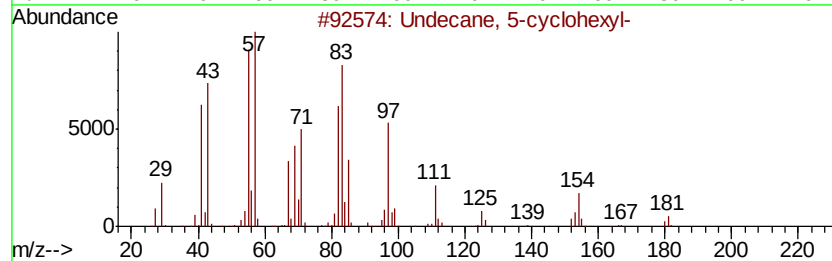
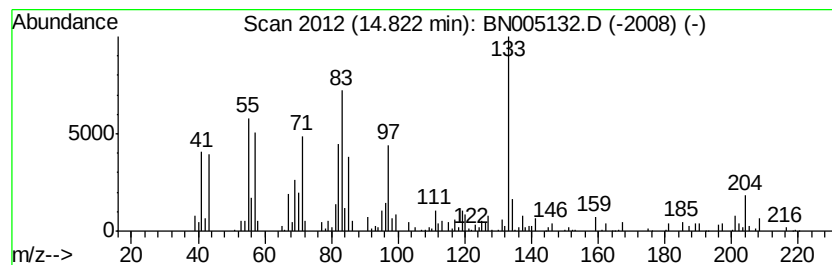
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown14.82 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	19.51 ng	173483	Acenaphthene-d10	14.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 5-cyclohexyl-	238	C17H34	013151-80-9	35
2		(1-t-Butylthiovinloxy)trimethyl...	204	C9H20OSi	063584-47-4	25
3		Cyclohexane, 1,1'-(1,3-propanedi...	208	C15H28	003178-24-3	18
4		Cyclohexane, octyl-	196	C14H28	001795-15-9	18
5		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	15



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041019\
Data File : BN005132.D
Acq On : 10 Apr 2019 17:42
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Sample : K2345-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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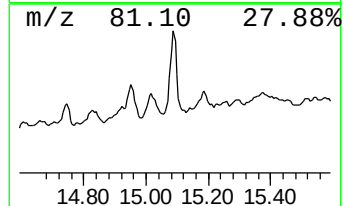
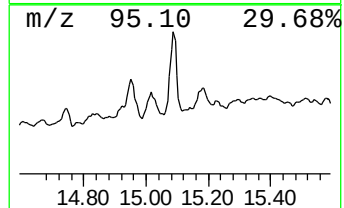
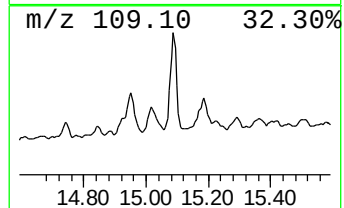
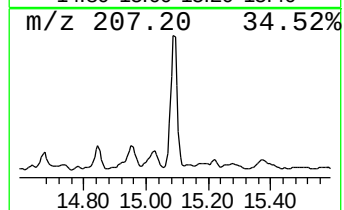
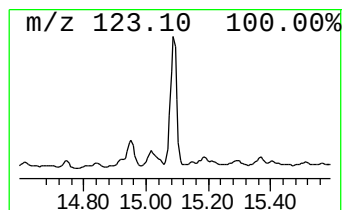
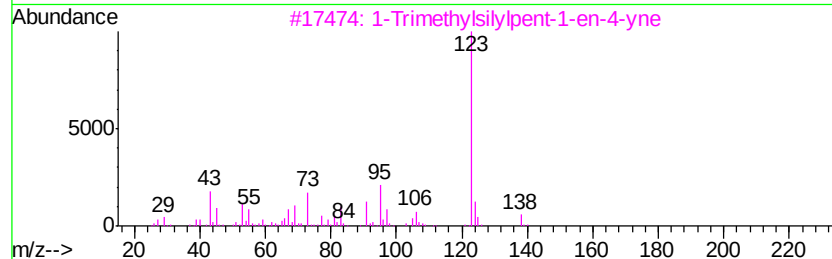
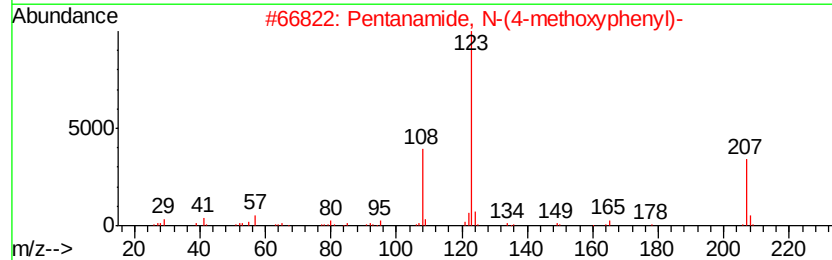
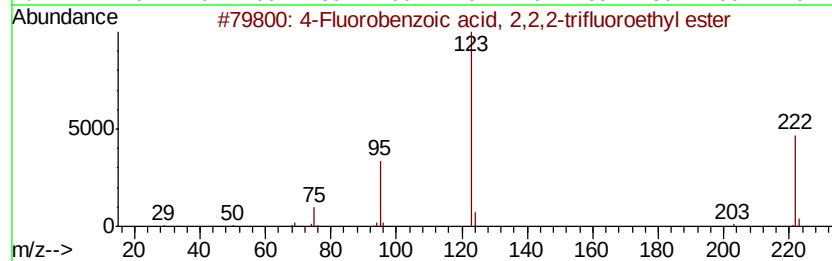
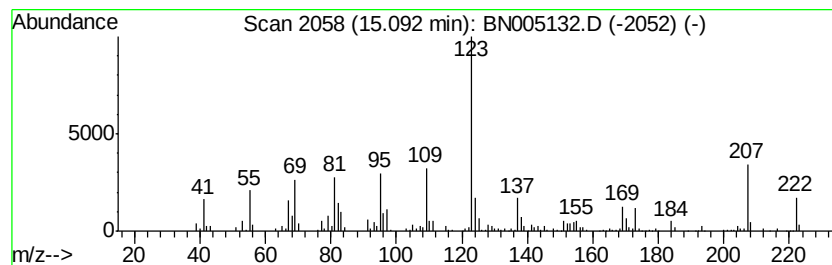
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown15.09 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	42.61 ng	378777	Acenaphthene-d10	14.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Fluorobenzoic acid, 2,2,2-trif...	222	C9H6F4O2	1000325-53-2	46
2		Pentanamide, N-(4-methoxyphenyl)-	207	C12H17NO2	1000306-89-3	43
3		1-Trimethylsilylpent-1-en-4-yne	138	C8H14Si	079516-25-9	43
4		Cyclohexene, 1,5,5-trimethyl-6-a...	180	C12H20O	211563-96-1	43
5		4-Fluorobenzoic acid, 2,2-dimeth...	210	C12H15FO2	069912-03-4	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041019\
Data File : BN005132.D
Acq On : 10 Apr 2019 17:42
Operator : JU/SJ
Sample : K2345-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TP-3

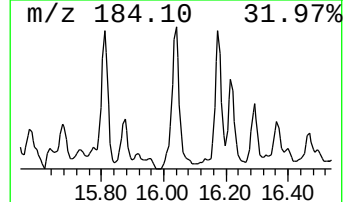
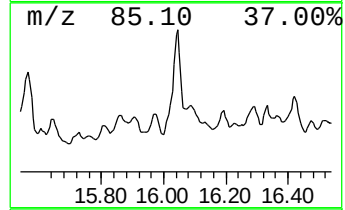
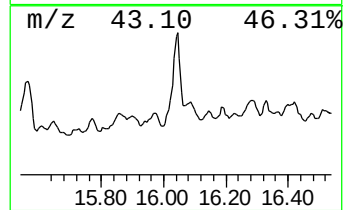
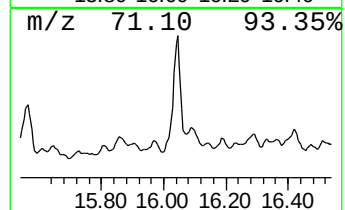
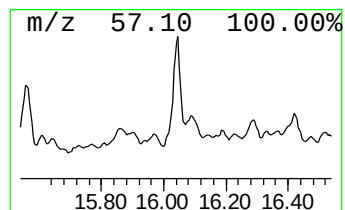
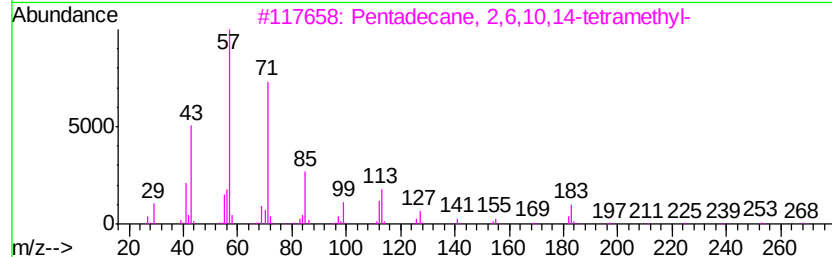
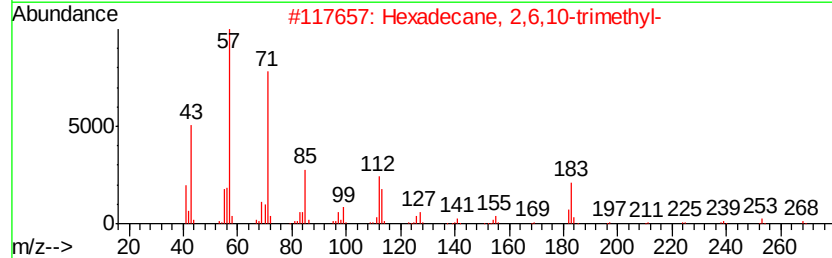
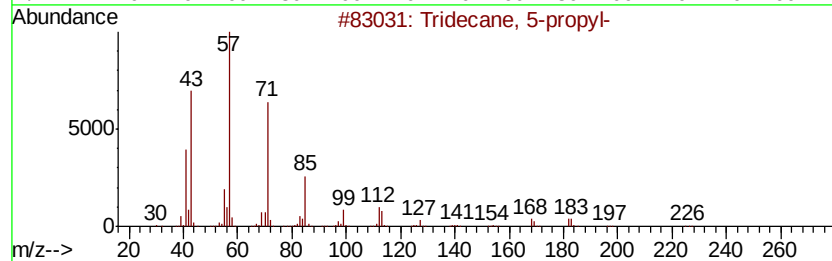
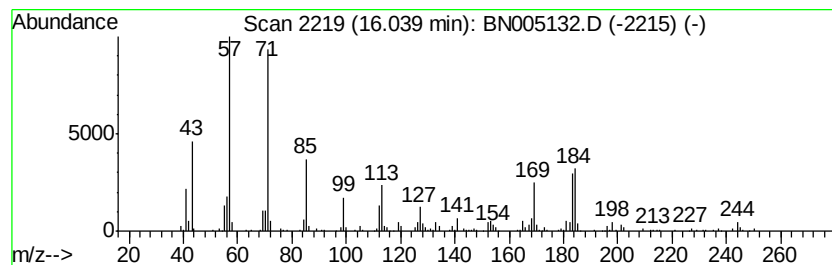
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Tridecane, 5-propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.04	20.00 ng	227106	Phenanthrene-d10	17.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 5-propyl-	226	C16H34	055045-11-9	87
2		Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	64
3		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	58
4		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	58
5		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	45



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041019\
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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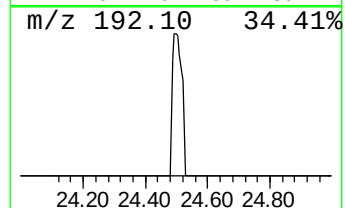
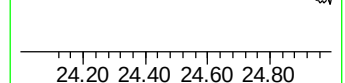
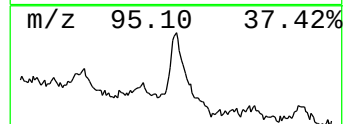
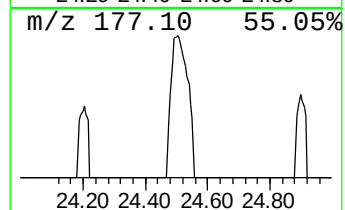
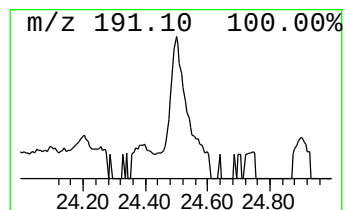
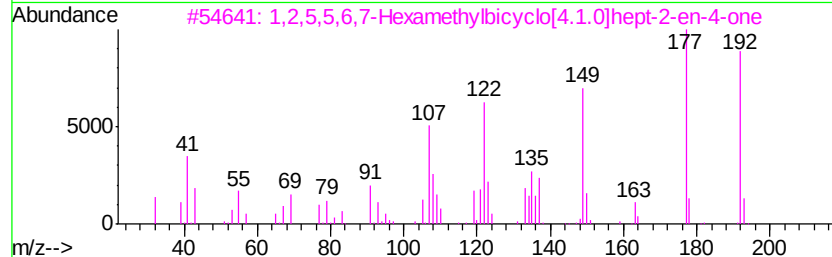
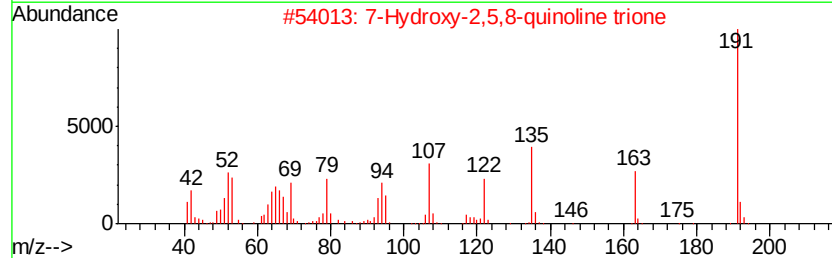
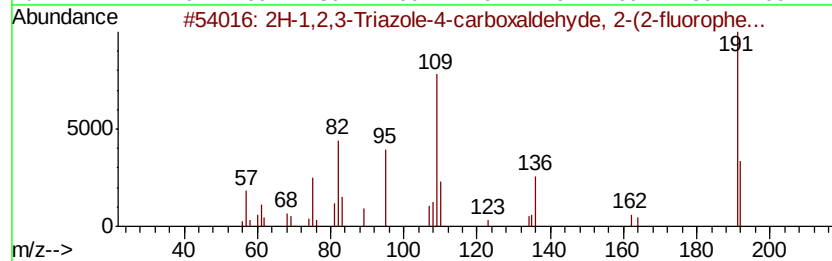
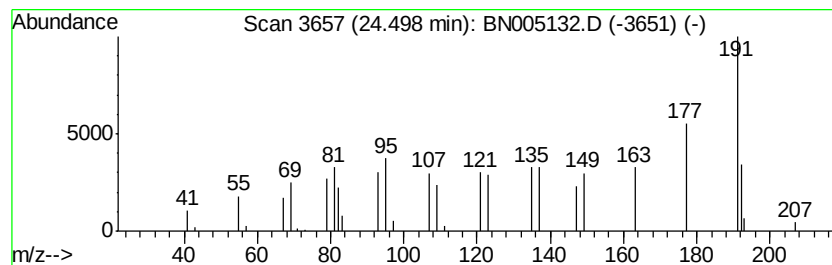
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown24.50 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.50	11.59 ng	49992	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2H-1,2,3-Triazole-4-carboxaldehy...	191	C9H6FN3O	051306-43-5	38
2		7-Hydroxy-2,5,8-quinoline trione	191	C9H5NO4	015544-54-4	38
3		1,2,5,5,6,7-Hexamethylbicyclo[4.1.0]hept-2-en-4-one	192	C13H20O	1000110-52-5	30
4		Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	25
5		1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	23



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041019\
Data File : BN005132.D
Acq On : 10 Apr 2019 17:42
Operator : JU/SJ
Sample : K2345-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
TP-3

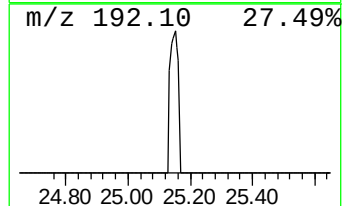
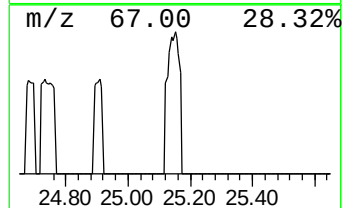
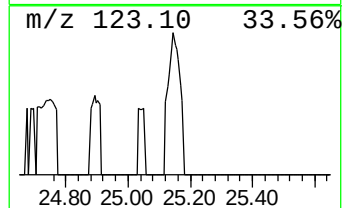
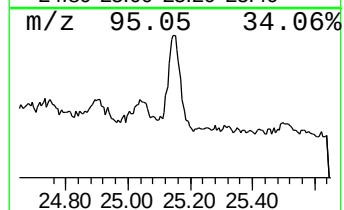
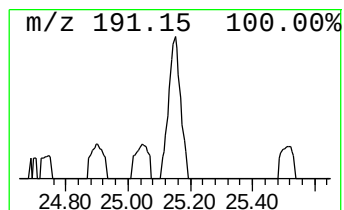
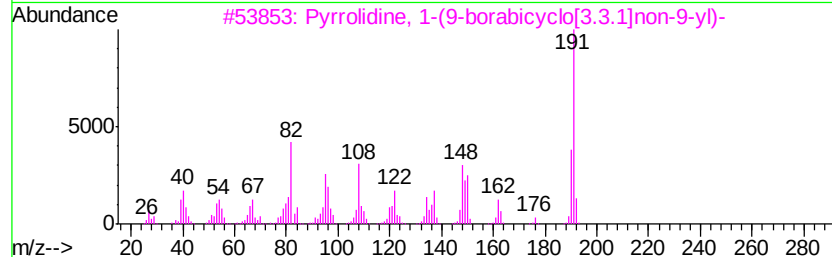
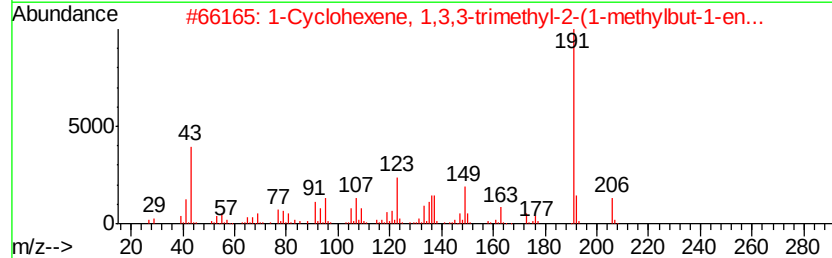
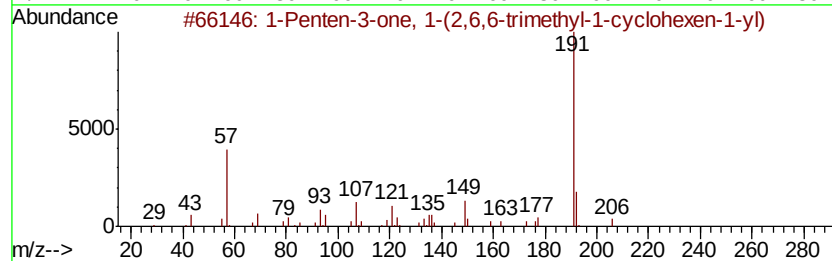
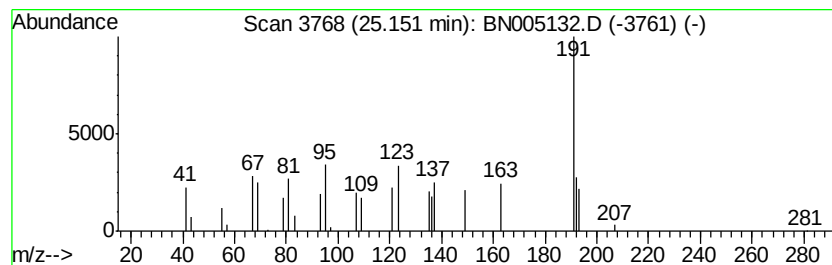
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown25.15 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.15	6.96 ng	30030	Perylene-d12	23.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	43
2			1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	42
3			Pyrrolidine, 1-(9-borabicyclo[3....	191	C12H22BN	022516-41-2	38
4			4,8a-Dimethyl-6-(2-methyl-oxiran...	234	C15H22O2	1000189-11-4	38
5			(7a-Isopropenyl-4,5-dimethylocta...	222	C15H26O	1000187-02-9	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN041019\
 Data File : BN005132.D
 Acq On : 10 Apr 2019 17:42
 Operator : JU/SJ
 Sample : K2345-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN032619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.19	7.19	122.5	ng	210407	1	7.65	34355	20.0
unknown11.50	11.50	10.4	ng	30422	2	10.43	58205	20.0
unknown11.70	11.70	9.3	ng	27185	2	10.43	58205	20.0
unknown11.88	11.88	6.8	ng	19927	2	10.43	58205	20.0
unknown12.16	12.16	10.2	ng	29644	2	10.43	58205	20.0
unknown12.24	12.24	6.0	ng	17521	2	10.43	58205	20.0
unknown12.71	12.71	6.7	ng	59639	3	14.30	177802	20.0
Decahydro-4,4,8,9...	13.06	13.5	ng	119932	3	14.30	177802	20.0
1-(p-Fluorophenyl...	13.70	17.0	ng	150958	3	14.30	177802	20.0
unknown13.82	13.82	15.3	ng	136325	3	14.30	177802	20.0
unknown13.93	13.93	7.8	ng	69810	3	14.30	177802	20.0
unknown14.03	14.03	24.2	ng	215056	3	14.30	177802	20.0
unknown14.12	14.12	42.6	ng	378662	3	14.30	177802	20.0
unknown14.19	14.19	14.1	ng	125032	3	14.30	177802	20.0
unknown14.82	14.82	19.5	ng	173483	3	14.30	177802	20.0
unknown15.09	15.09	42.6	ng	378777	3	14.30	177802	20.0
Tridecane, 5-propyl-	16.04	20.0	ng	227106	4	17.07	227106	20.0
unknown24.50	24.50	11.6	ng	49992	6	23.49	86244	20.0
unknown25.15	25.15	7.0	ng	30030	6	23.49	86244	20.0