

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112921\
 Data File : BP008138.D
 Acq On : 29 Nov 2021 13:08
 Operator : CG/JU
 Sample : M4798-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-1-3.0

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\8270E-BP112521.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008138.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.393	403	409	423	rBV	1329557	1943853	8.23%	1.009%
2	6.981	674	679	691	rVB	1226291	2108720	8.93%	1.095%
3	7.734	797	807	811	rBV5	166418	456021	1.93%	0.237%
4	7.793	811	817	826	rVV2	708276	1440059	6.10%	0.748%
5	7.881	826	832	837	rVB3	129557	257725	1.09%	0.134%
6	7.999	847	852	856	rVB3	200883	305527	1.29%	0.159%
7	8.340	902	910	913	rBV2	230908	483009	2.05%	0.251%
8	8.634	956	960	964	rBV	262544	384133	1.63%	0.199%
9	8.911	996	1007	1011	rBV5	525936	1314400	5.57%	0.683%
10	8.963	1011	1016	1021	rVV	675956	1100802	4.66%	0.572%
11	9.128	1039	1044	1046	rBV3	334978	551496	2.34%	0.286%
12	9.163	1046	1050	1056	rVB5	437121	922444	3.91%	0.479%
13	9.299	1056	1073	1078	rBV5	397170	1739172	7.36%	0.903%
14	9.458	1093	1100	1104	rVV3	462547	1059622	4.49%	0.550%
15	9.522	1108	1111	1117	rVV	639214	1061661	4.50%	0.551%
16	9.687	1134	1139	1144	rBV3	211491	437534	1.85%	0.227%
17	9.734	1144	1147	1151	rVV2	209923	271006	1.15%	0.141%
18	9.787	1151	1156	1165	rVB5	897810	1800674	7.62%	0.935%
19	9.875	1165	1171	1177	rVB3	314627	752265	3.19%	0.391%
20	9.963	1182	1186	1190	rVB	249271	368331	1.56%	0.191%
21	10.069	1199	1204	1209	rVB4	335731	602306	2.55%	0.313%
22	10.199	1223	1226	1236	rVB4	374429	823314	3.49%	0.428%
23	10.310	1240	1245	1248	rBV	462182	748537	3.17%	0.389%
24	10.393	1255	1259	1265	rVB2	542391	902382	3.82%	0.469%
25	10.475	1269	1273	1276	rBV2	415086	684404	2.90%	0.355%
26	10.510	1277	1279	1283	rVB2	249946	302131	1.28%	0.157%
27	10.599	1284	1294	1301	rBV5	916957	3182968	13.48%	1.653%
28	10.657	1301	1304	1306	rBV3	178132	248451	1.05%	0.129%
29	10.728	1312	1316	1321	rVB3	647912	1021979	4.33%	0.531%
30	10.781	1321	1325	1330	rVV	2311243	3681470	15.59%	1.912%
31	10.840	1330	1335	1342	rVV5	435617	1118235	4.73%	0.581%
32	10.910	1343	1347	1352	rVB4	469524	806205	3.41%	0.419%
33	11.016	1361	1365	1370	rBV4	424998	736568	3.12%	0.382%
34	11.105	1377	1380	1385	rVB3	610811	879779	3.73%	0.457%
35	11.316	1409	1416	1421	rVB7	1024867	2651528	11.23%	1.377%
36	11.657	1468	1474	1482	rBV	4760691	9879710	41.83%	5.130%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
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37	11.804	1496	1499	1502	rBV2	373929	403733	1.71%	0.210%
38	11.904	1513	1516	1520	rBV3	650620	876131	3.71%	0.455%
39	12.352	1587	1592	1599	rBV6	1023479	2719856	11.52%	1.412%
40	12.416	1599	1603	1605	rBV2	609123	798239	3.38%	0.414%
41	12.487	1612	1615	1619	rBV5	680917	1044805	4.42%	0.543%
42	12.534	1620	1623	1627	rVB3	605253	782596	3.31%	0.406%
43	13.016	1700	1705	1709	rVV	5664262	8449644	35.78%	4.388%
44	13.075	1709	1715	1719	rVB2	1531468	3088425	13.08%	1.604%
45	13.251	1740	1745	1753	rVB	4355927	8010832	33.92%	4.160%
46	13.322	1754	1757	1760	rBV2	1101404	1349008	5.71%	0.700%
47	13.393	1766	1769	1777	rVB4	1316540	2232839	9.45%	1.159%
48	13.793	1833	1837	1841	rBV	1506289	2227724	9.43%	1.157%
49	13.893	1848	1854	1858	rBV	4151165	6770721	28.67%	3.516%
50	13.969	1861	1867	1871	rVV3	7309560	12272011	51.96%	6.372%
51	14.122	1890	1893	1898	rVB6	1335259	1994507	8.44%	1.036%
52	14.169	1899	1901	1903	rBV	705571	796042	3.37%	0.413%
53	14.304	1920	1924	1931	rVB2	3790250	6650145	28.16%	3.453%
54	14.369	1931	1935	1940	rBV6	1036985	2331743	9.87%	1.211%
55	14.440	1944	1947	1959	rVB9	2027904	5552550	23.51%	2.883%
56	14.881	2018	2022	2026	rVB2	2419954	4057439	17.18%	2.107%
57	14.946	2030	2033	2037	rVB	1839180	2405073	10.18%	1.249%
58	14.998	2038	2042	2052	rVB3	3050107	5214550	22.08%	2.708%
59	15.093	2054	2058	2062	rBV	1979995	3298954	13.97%	1.713%
60	15.510	2126	2129	2132	rBV3	1130954	1535001	6.50%	0.797%
61	15.745	2163	2169	2174	rVB2	7151811	12186102	51.60%	6.328%
62	16.234	2243	2252	2263	rVB	11299567	23617719	100.00%	12.264%
63	17.051	2386	2391	2399	rVB	7323589	12513742	52.98%	6.498%
64	17.651	2490	2493	2502	rVB2	2236983	3807212	16.12%	1.977%
65	18.981	2716	2719	2723	rVB	1194857	1526996	6.47%	0.793%
66	19.663	2832	2835	2839	rVB	696318	900025	3.81%	0.467%
67	19.781	2851	2855	2860	rVB	2785950	3196276	13.53%	1.660%
68	21.310	3110	3115	3128	rVB	1050352	1610158	6.82%	0.836%
69	23.698	3515	3521	3529	rVB2	665761	1331439	5.64%	0.691%

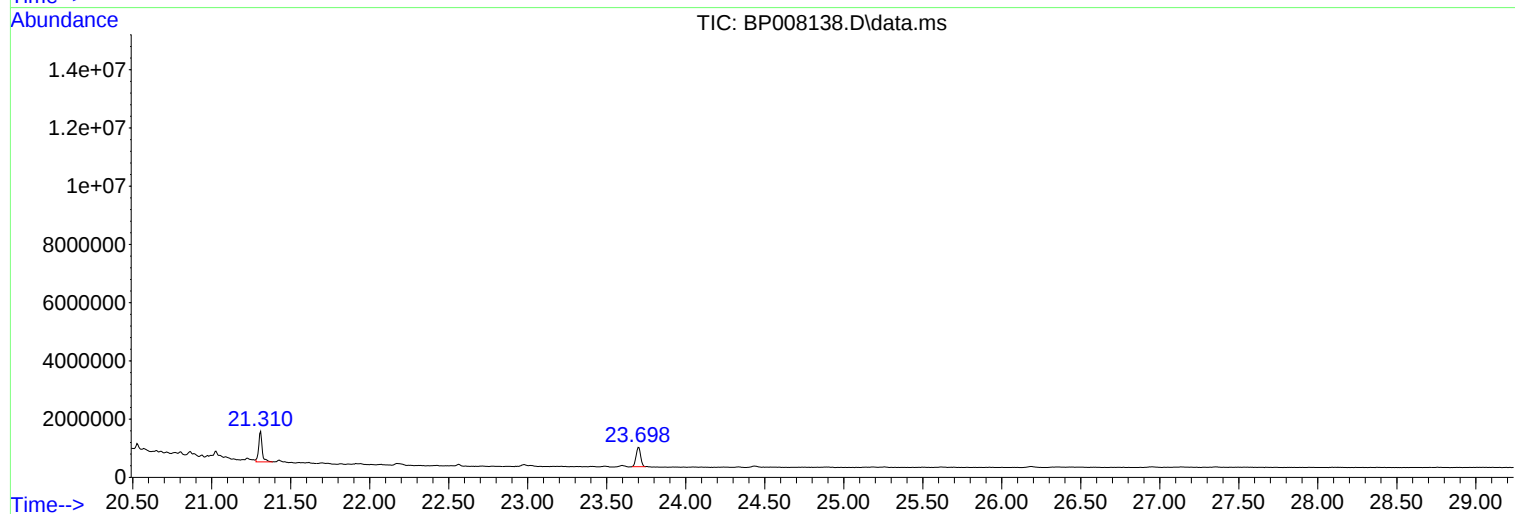
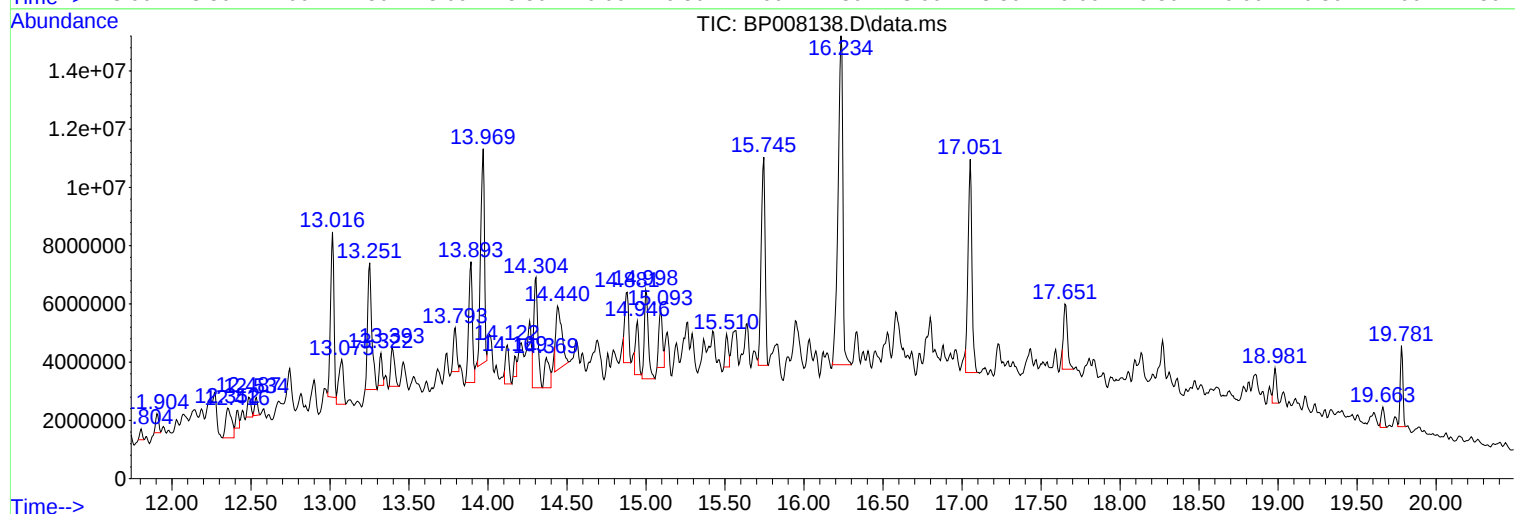
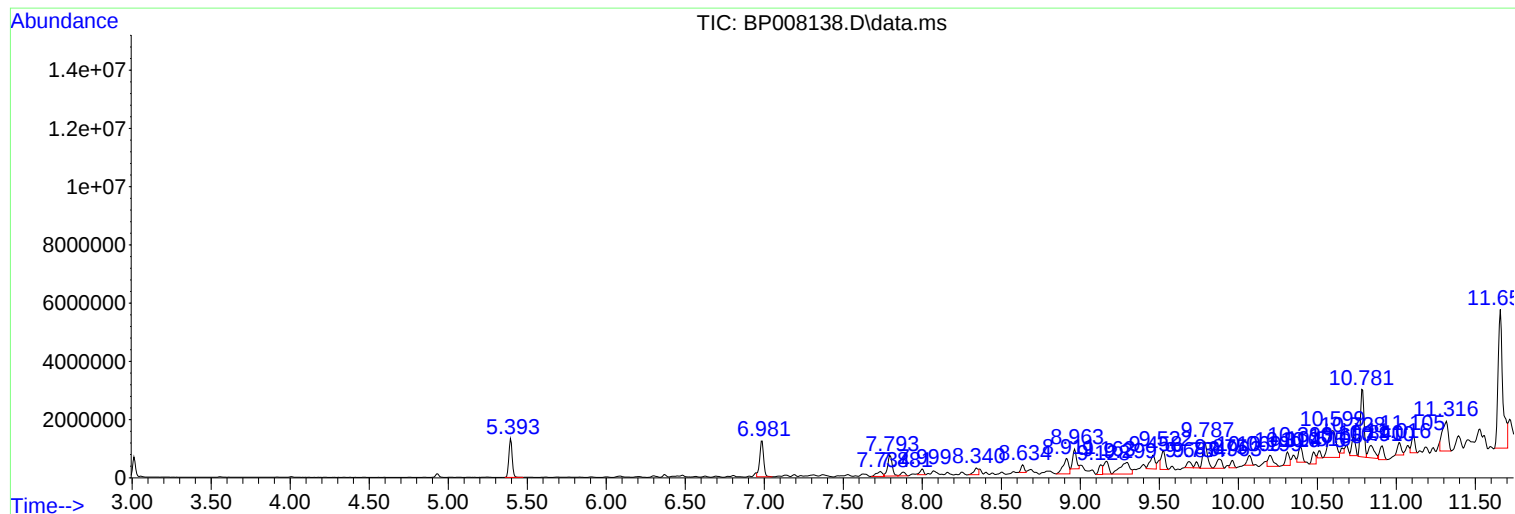
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ClientSampleId :
SB-1-3.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Operator : CG/JU
Sample : M4798-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

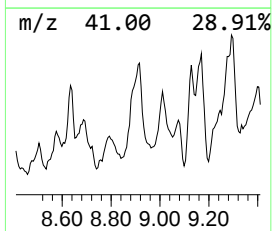
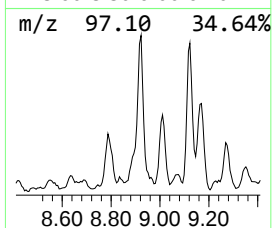
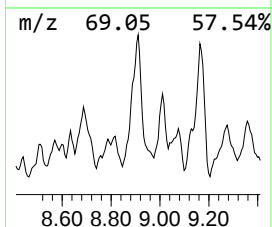
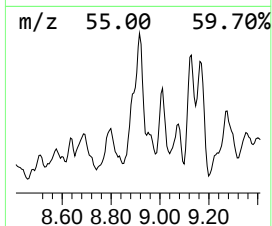
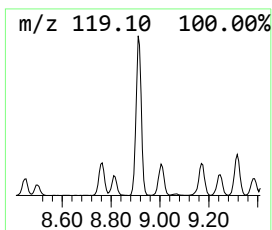
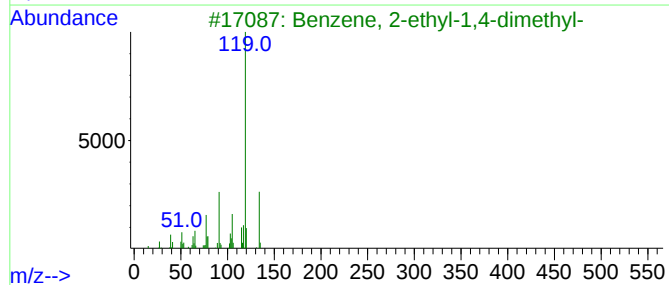
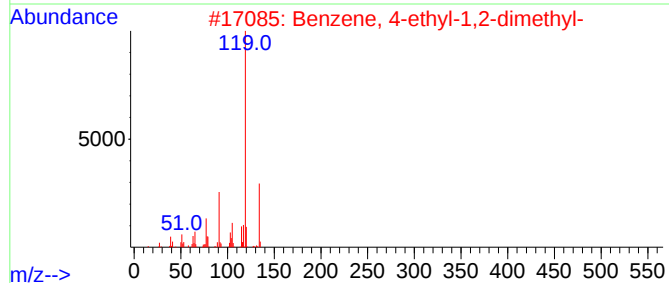
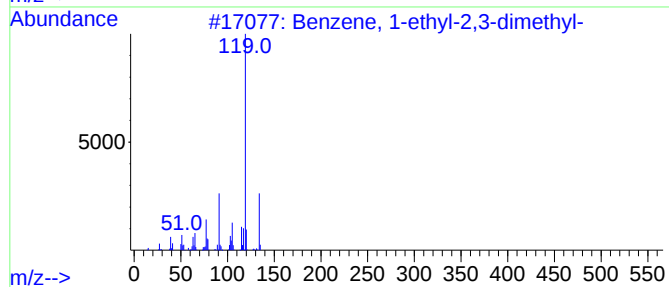
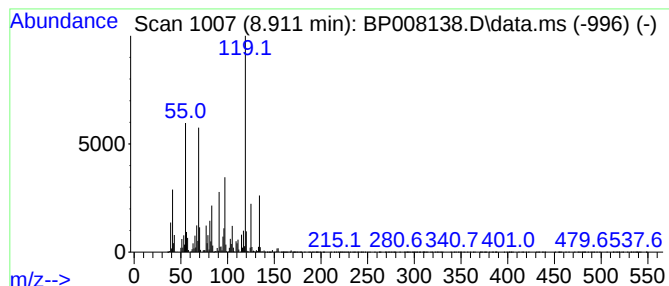
Instrument :
BNA_P
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SB-1-3.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.911	18.25 ng	1314400	1,4-Dichlorobenzene-d4	7.805	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4	o-Cymene	134	C10H14	000527-84-4	90
5	1,3,5-Cycloheptatriene, 3,7,7-tr...	134	C10H14	003479-89-8	90



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BNA_P
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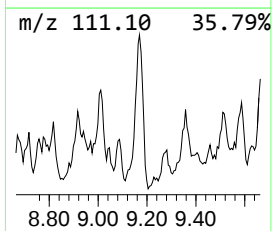
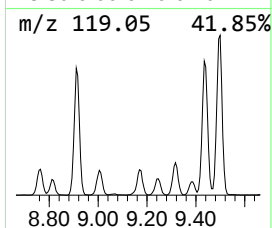
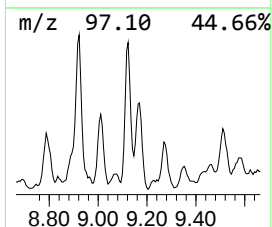
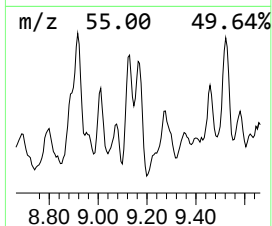
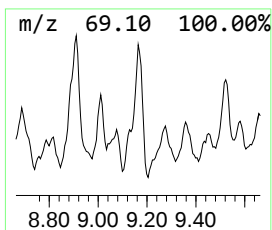
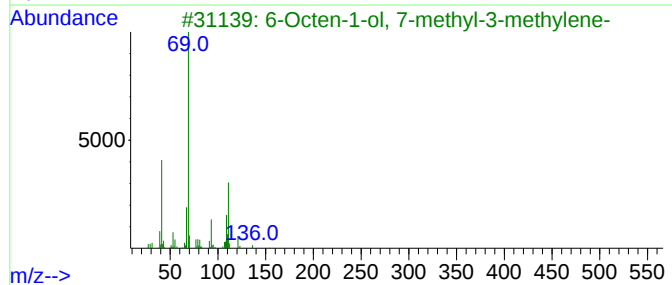
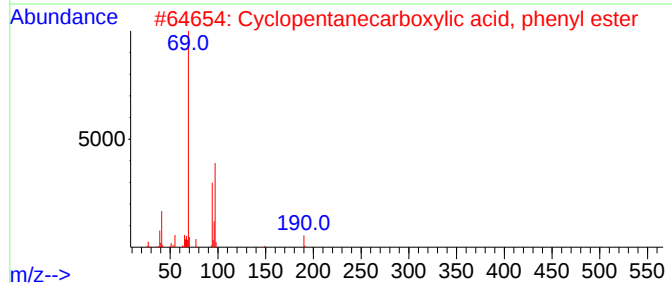
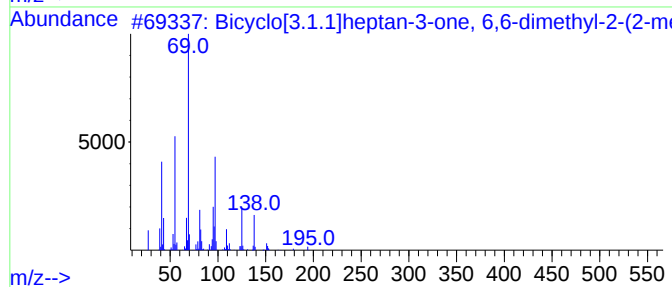
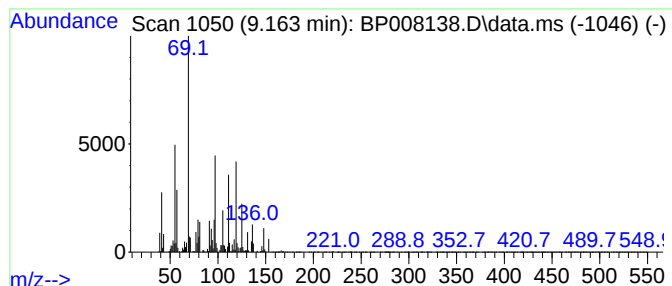
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown9.163 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.163	12.81 ng	922444	1,4-Dichlorobenzene-d4	7.805

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.1.1]heptan-3-one, 6,6-...	194	C13H22O	1000163-97-9	38
2			Cyclopentanecarboxylic acid, phe...	190	C12H14O2	054758-32-6	32
3			6-Octen-1-ol, 7-methyl-3-methylene-	154	C10H18O	013066-51-8	27
4			2-Ethyl-1-pyrroline	97	C6H11N	1000422-81-4	25
5			Cyclopentanecarboxylic acid, 3,5-...	226	C12H12F2O2	1000299-07-6	25



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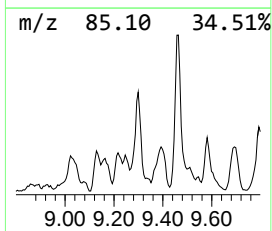
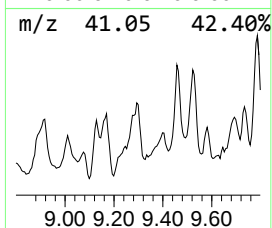
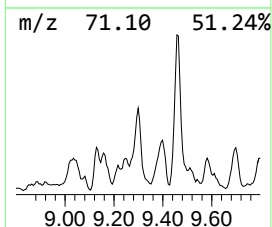
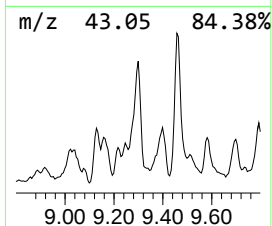
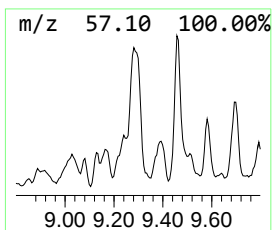
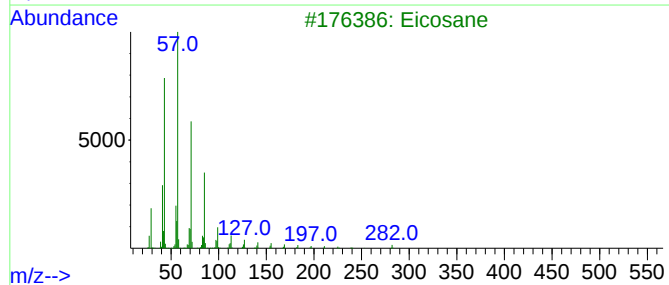
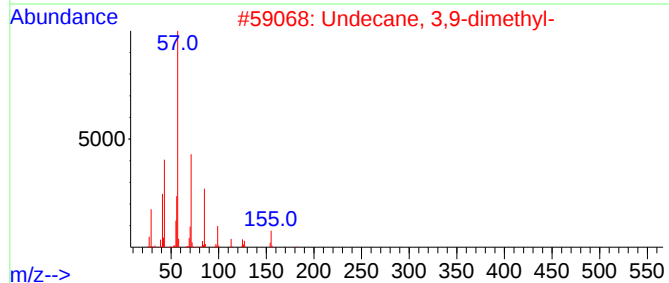
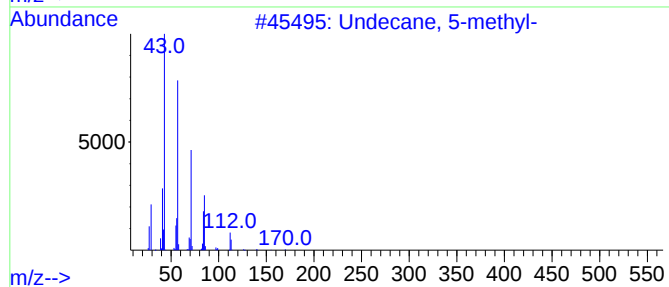
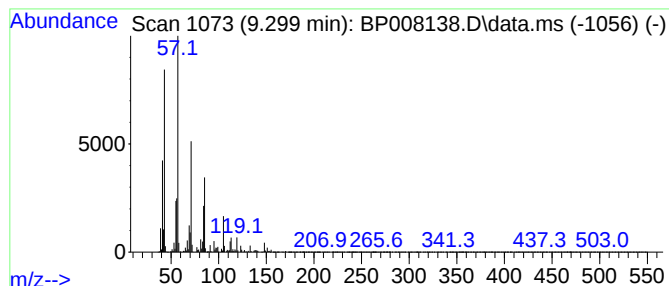
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Undecane, 5-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.299	10.93 ng	1739170	Naphthalene-d8	10.605	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5-methyl-	170	C12H26	001632-70-8	76
2	Undecane, 3,9-dimethyl-	184	C13H28	017301-31-4	53
3	Eicosane	282	C20H42	000112-95-8	52
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	50
5	Heneicosane	296	C21H44	000629-94-7	50



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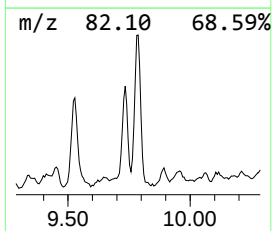
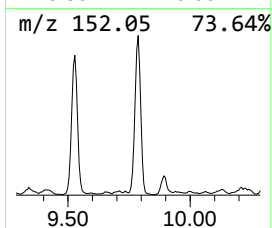
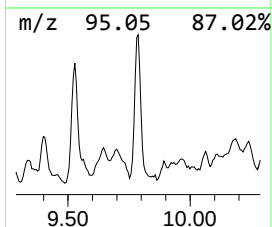
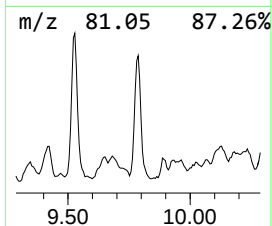
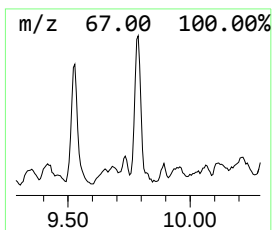
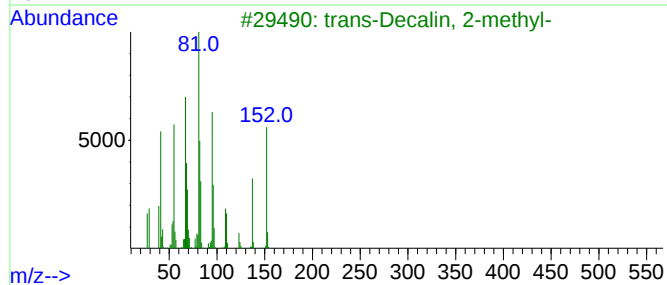
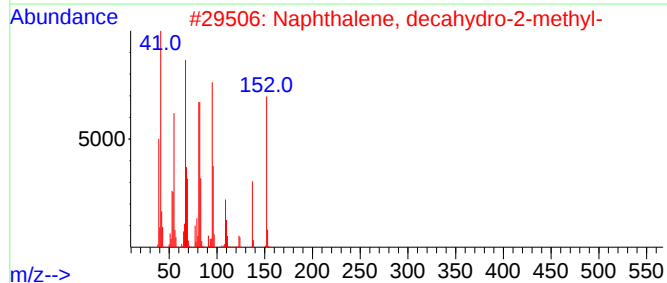
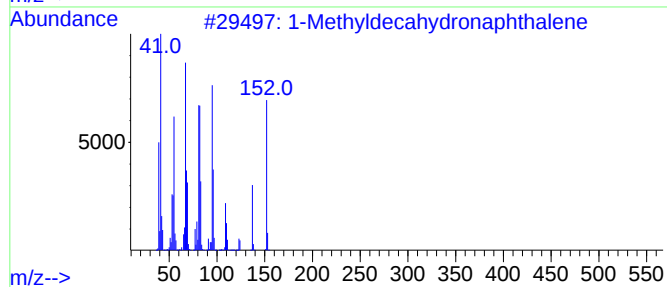
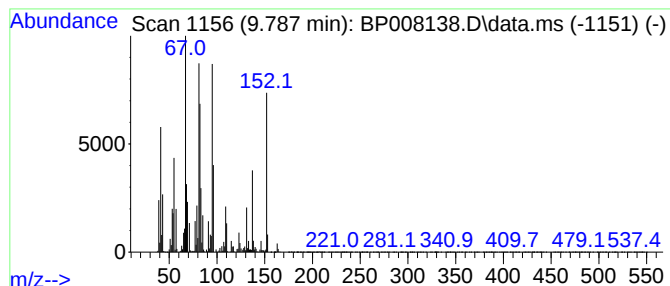
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1-Methyldecahydronaphthalene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.787	11.31 ng	1800670	Naphthalene-d8	10.605

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	97
2			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	97
3			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	76
4			trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	76
5			Spiro[5.5]undecane	152	C11H20	000180-43-8	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112921\
Data File : BP008138.D
Acq On : 29 Nov 2021 13:08
Operator : CG/JU
Sample : M4798-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

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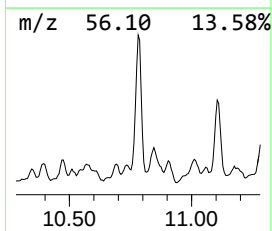
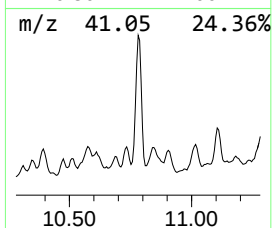
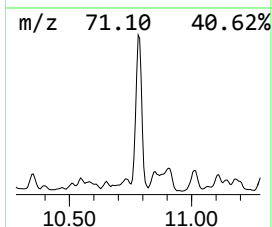
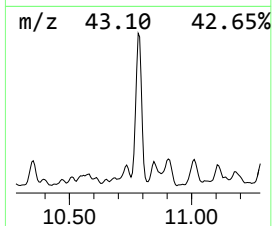
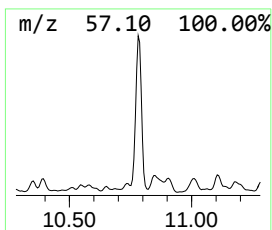
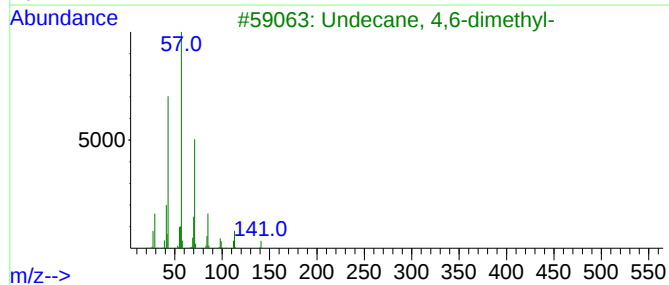
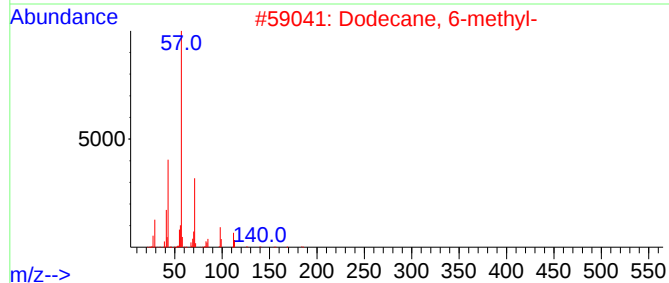
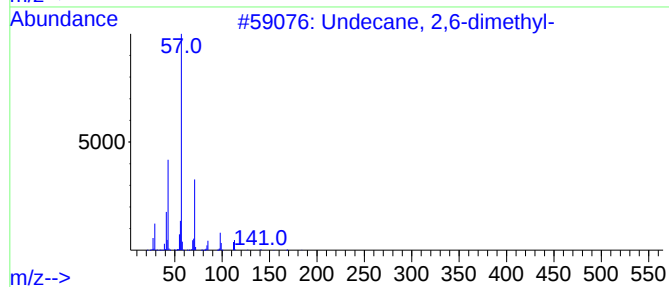
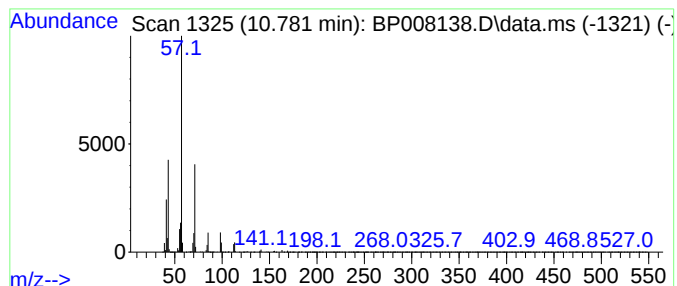
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Undecane, 2,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.781	23.13 ng	3681470	Naphthalene-d8	10.605

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	93
2			Dodecane, 6-methyl-	184	C13H28	006044-71-9	87
3			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	83
4			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	78
5			Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112921\
Data File : BP008138.D
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Sample : M4798-01
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ALS Vial : 6 Sample Multiplier: 1

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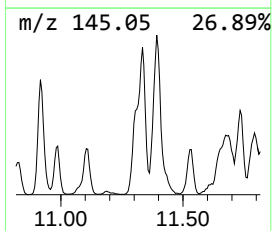
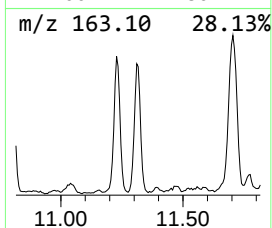
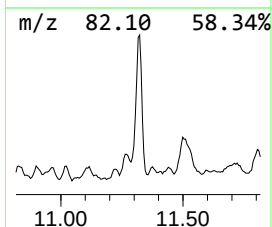
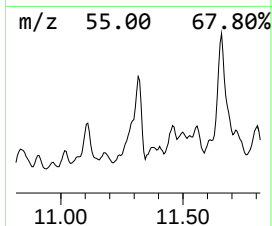
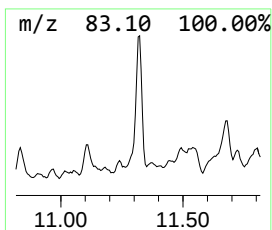
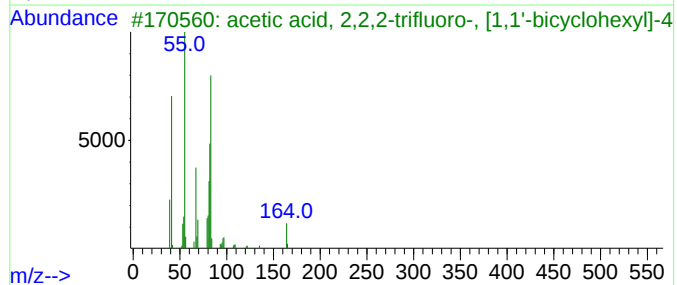
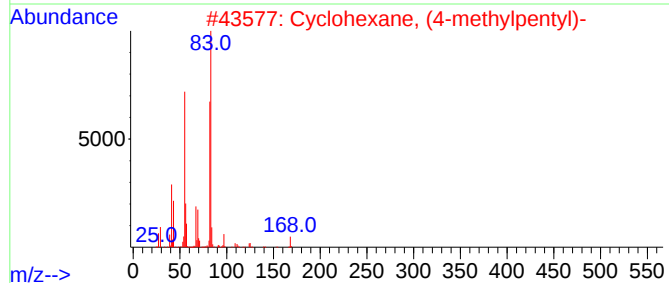
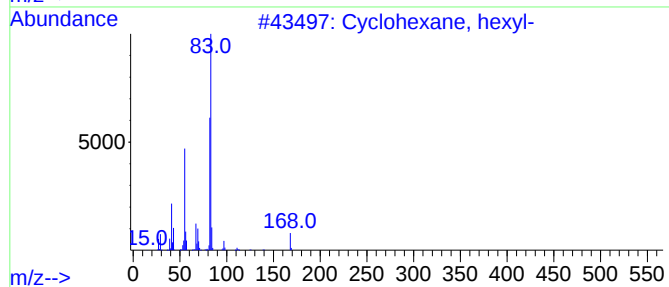
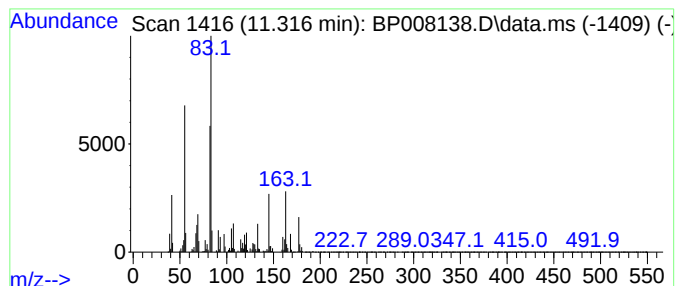
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown11.316 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.316	16.66 ng	2651530	Naphthalene-d8	10.605

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, hexyl-	168	C12H24	004292-75-5	49
2			Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	49
3			acetic acid, 2,2,2-trifluoro-, [...]	278	C14H21F3O2	1000397-13-2	47
4			Cyclohexane, eicosyl-	364	C26H52	004443-55-4	47
5			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112921\
Data File : BP008138.D
Acq On : 29 Nov 2021 13:08
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Misc :
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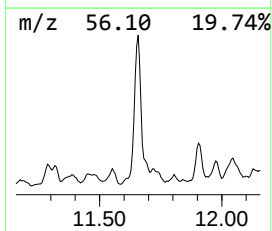
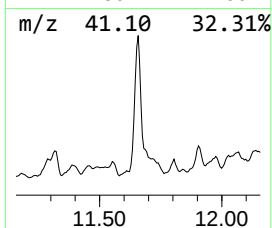
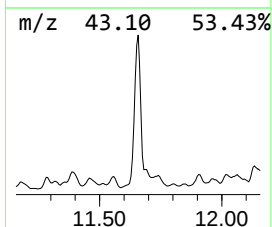
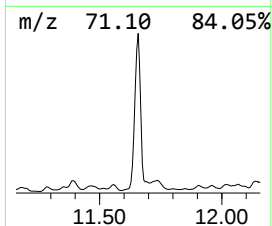
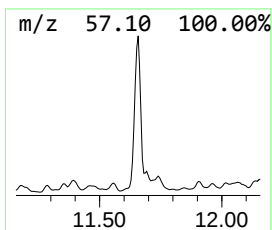
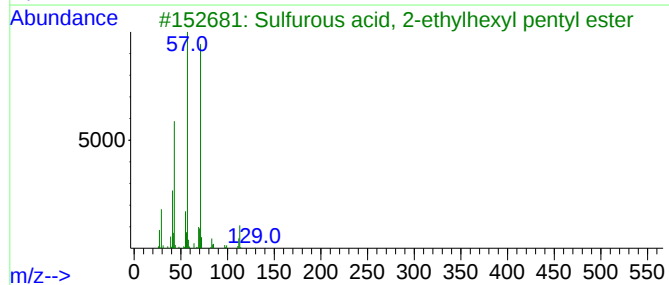
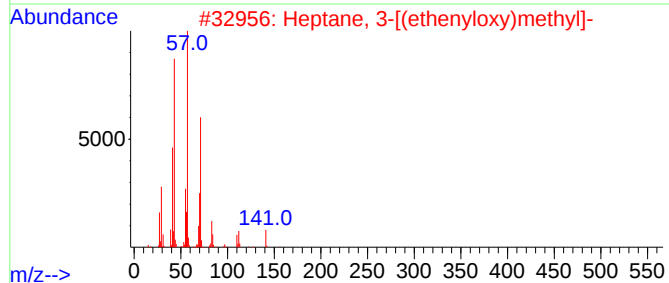
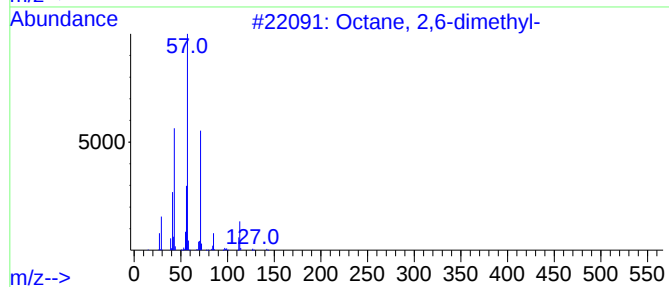
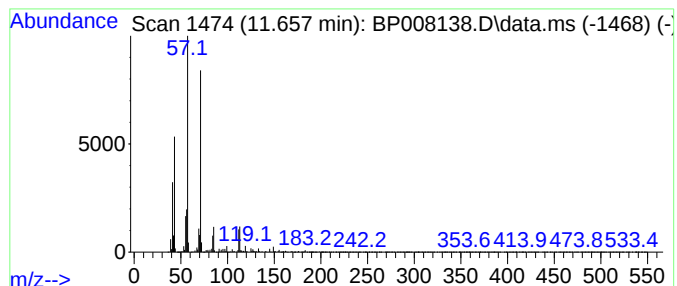
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Octane, 2,6-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.657	62.08 ng	9879710	Naphthalene-d8	10.605

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
2			Heptane, 3-[(ethenyloxy)methyl]-	156	C10H20O	000103-44-6	72
3			Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	72
4			Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	72
5			Oxalic acid, butyl 2-ethylhexyl ...	258	C14H26O4	1000309-38-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112921\
Data File : BP008138.D
Acq On : 29 Nov 2021 13:08
Operator : CG/JU
Sample : M4798-01
Misc :
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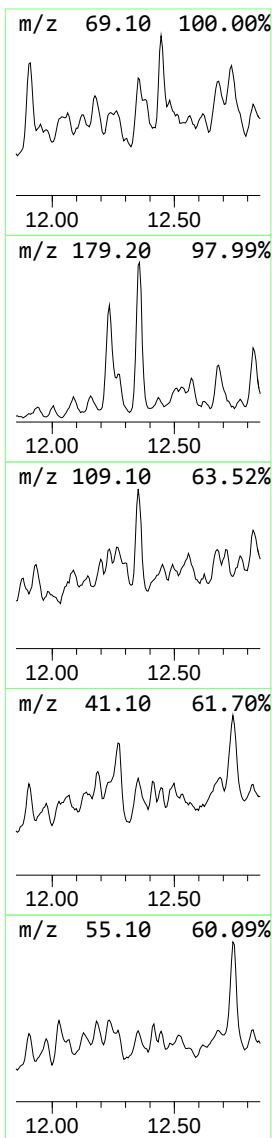
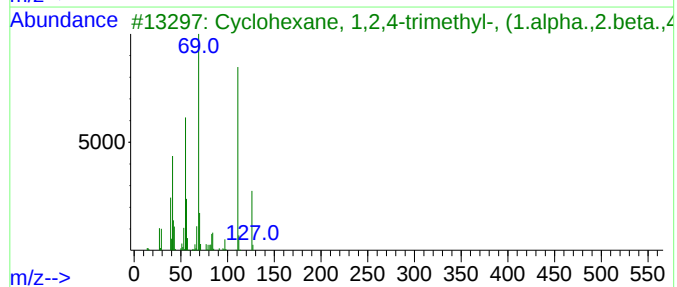
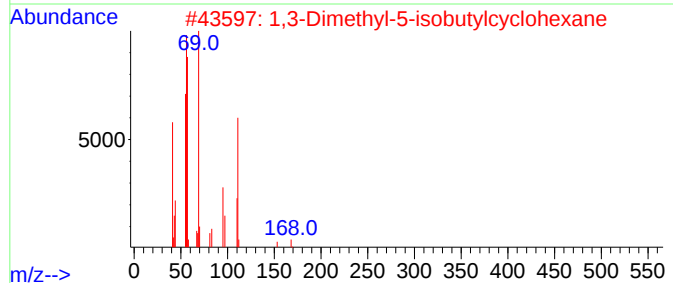
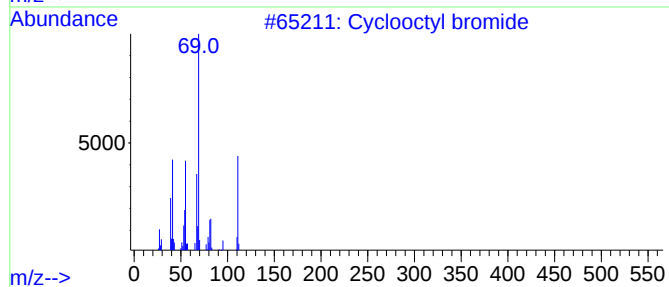
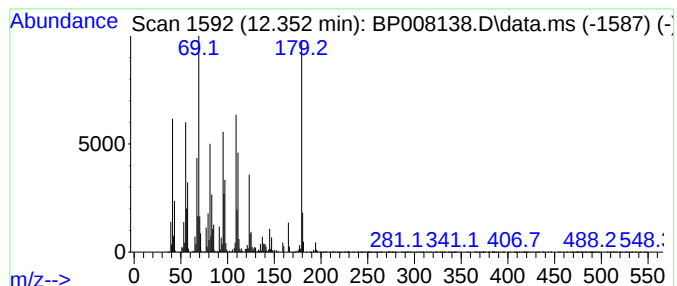
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 unknown12.352 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.352	17.09 ng	2719860	Naphthalene-d8	10.605	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctyl bromide	190	C8H15Br	001556-09-8	27
2	1,3-Dimethyl-5-isobutylcyclohexane	168	C12H24	013131-76-5	27
3	Cyclohexane, 1,2,4-trimethyl-, (...)	126	C9H18	007667-60-9	20
4	2,3,4-Trimethyl-hex-3-enal	140	C9H16O	1000193-72-9	18
5	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112921\
Data File : BP008138.D
Acq On : 29 Nov 2021 13:08
Operator : CG/JU
Sample : M4798-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

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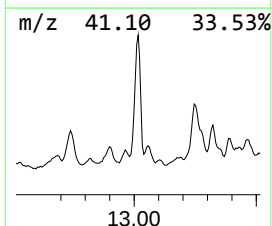
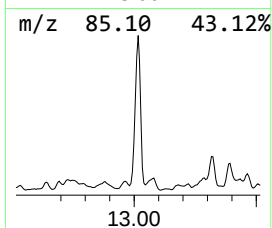
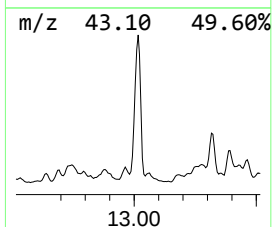
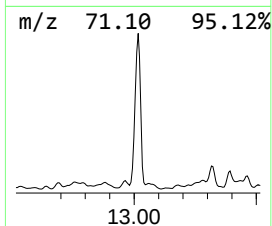
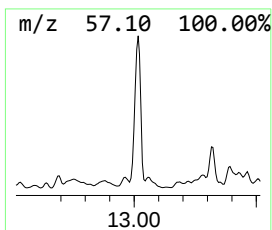
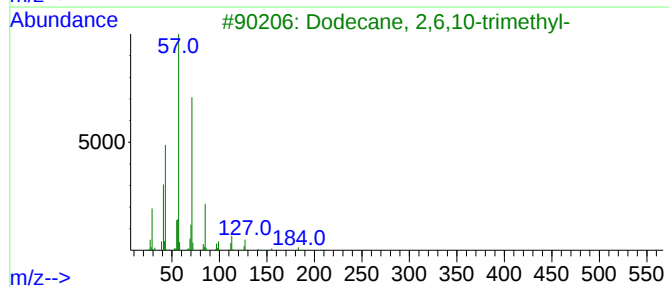
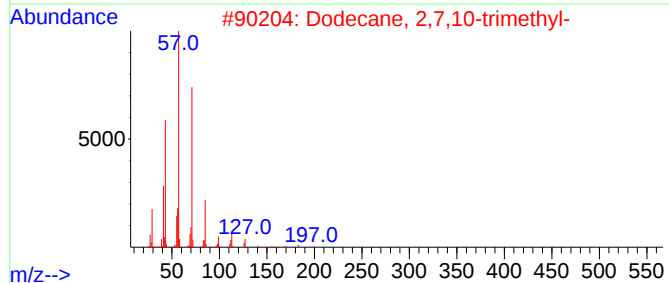
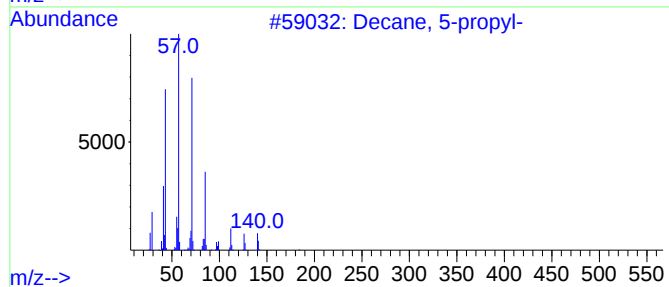
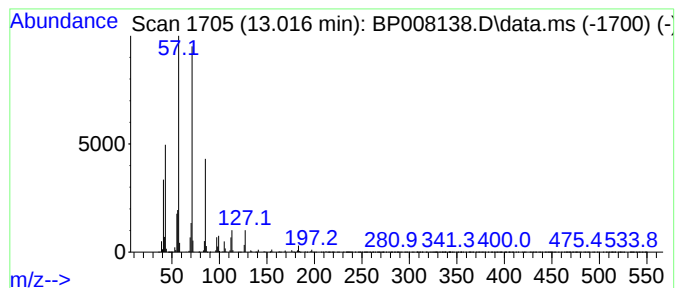
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Decane, 5-propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.016	30.44 ng	8449640	Acenaphthene-d10	14.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 5-propyl-	184	C13H28	017312-62-8	80
2			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
3			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
4			Oxalic acid, 2-ethylhexyl nonyl ...	328	C19H36O4	1000309-39-2	53
5			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112921\
Data File : BP008138.D
Acq On : 29 Nov 2021 13:08
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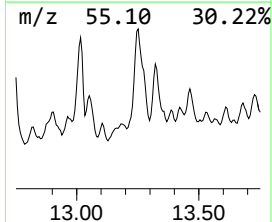
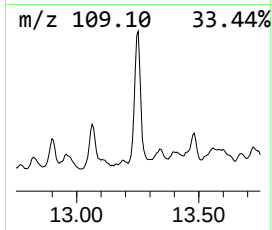
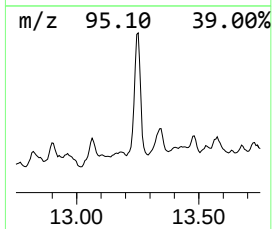
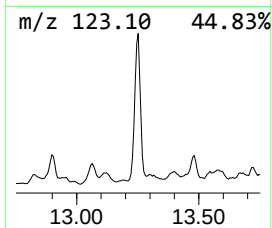
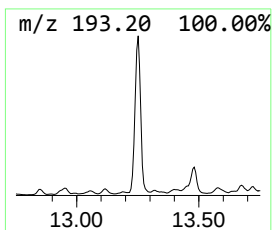
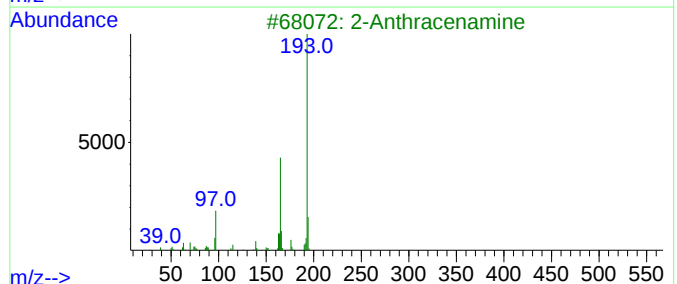
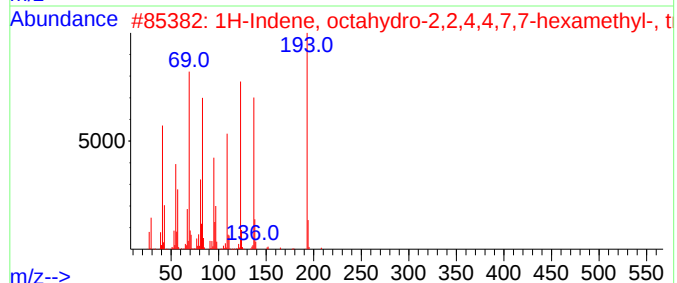
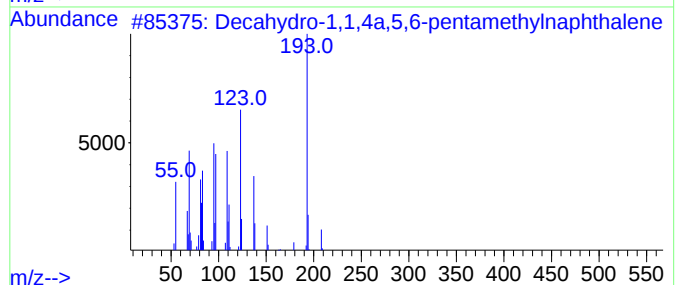
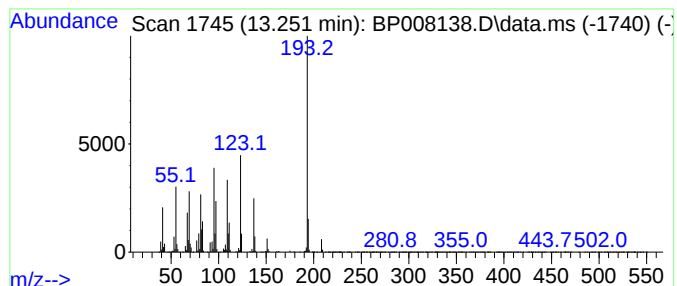
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 unknown13.252 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.252	28.85 ng	8010830	Acenaphthene-d10	14.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	46
2			1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	40
3			2-Anthracenamine	193	C14H11N	000613-13-8	35
4			2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	28
5			2-Diethylamino-4-phenylthiooct-2...	302	C18H26N2S	1000090-57-0	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112921\
Data File : BP008138.D
Acq On : 29 Nov 2021 13:08
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Misc :
ALS Vial : 6 Sample Multiplier: 1

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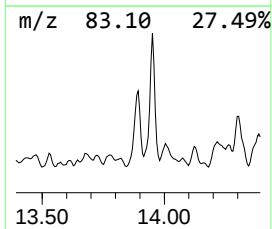
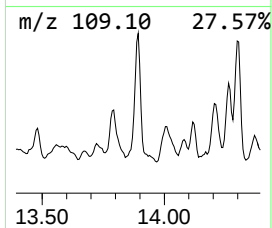
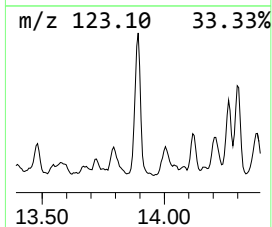
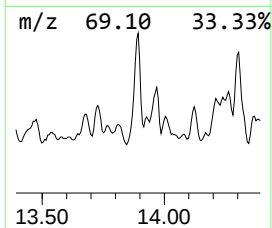
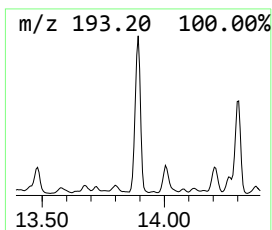
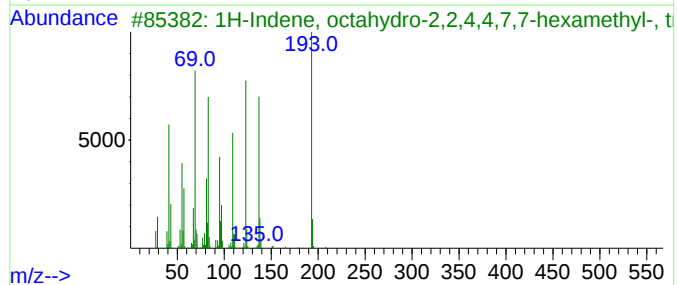
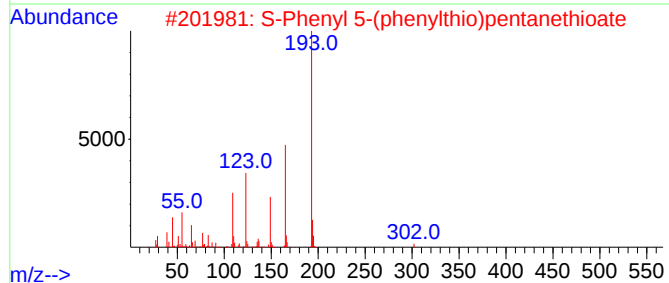
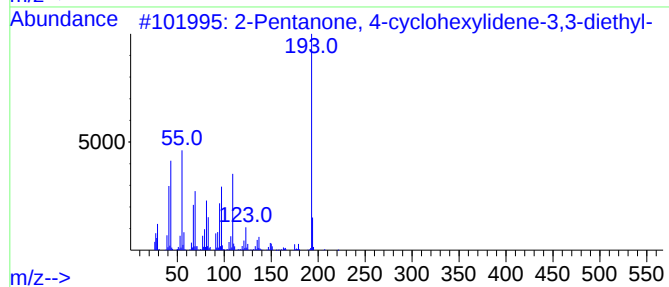
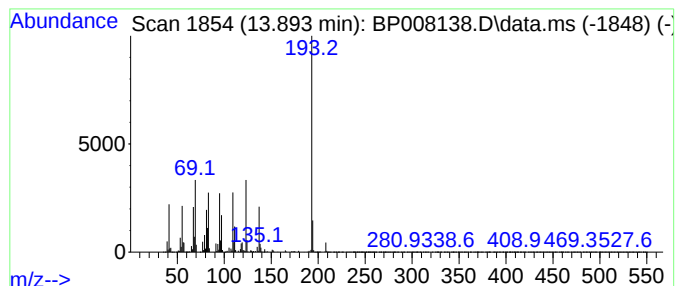
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 unknown13.893 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.893	24.39 ng	6770720	Acenaphthene-d10	14.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	40
2			S-Phenyl 5-(phenylthio)pentaneth...	302	C17H18OS2	1000234-40-7	38
3			1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	37
4			1-Anthracenamine	193	C14H11N	000610-49-1	35
5			Iminostilbene	193	C14H11N	000256-96-2	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112921\
Data File : BP008138.D
Acq On : 29 Nov 2021 13:08
Operator : CG/JU
Sample : M4798-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

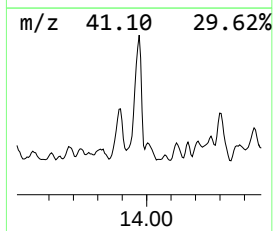
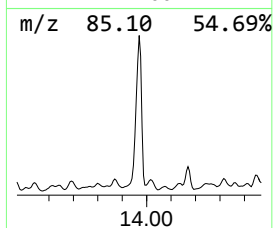
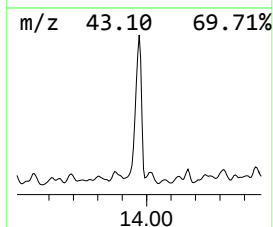
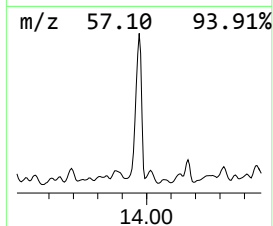
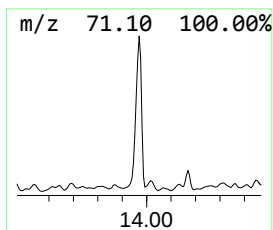
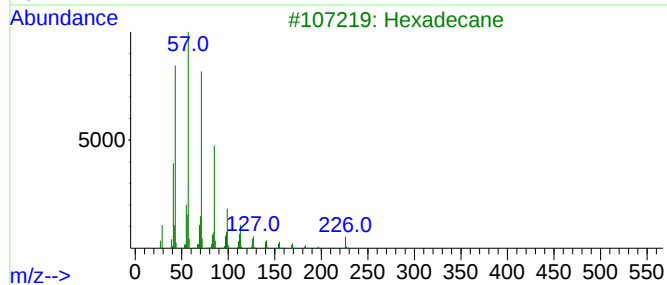
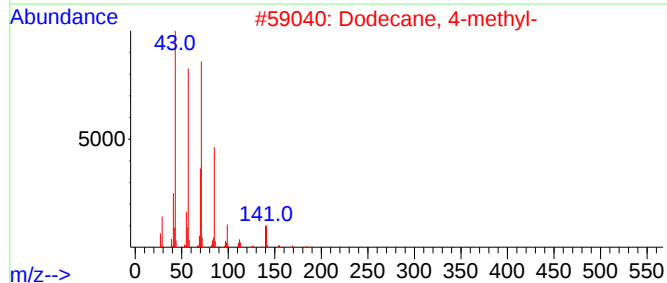
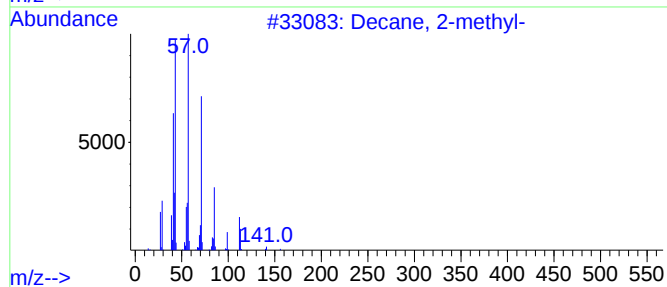
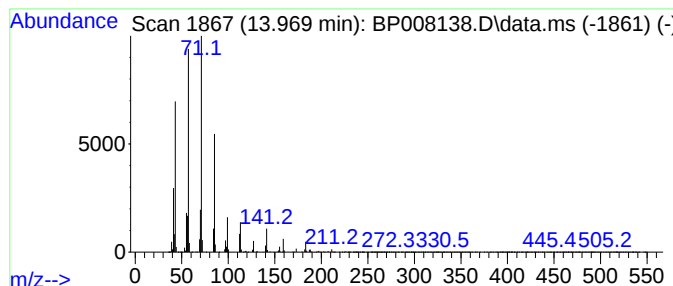
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ClientSampleId :
SB-1-3.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Decane, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.969	44.20 ng	12272000	Acenaphthene-d10	14.463	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-	156	C11H24	006975-98-0	87
2	Dodecane, 4-methyl-	184	C13H28	006117-97-1	81
3	Hexadecane	226	C16H34	000544-76-3	80
4	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	78
5	Dodecane	170	C12H26	000112-40-3	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112921\
Data File : BP008138.D
Acq On : 29 Nov 2021 13:08
Operator : CG/JU
Sample : M4798-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

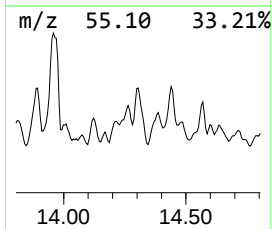
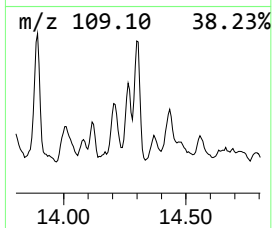
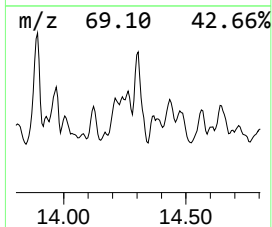
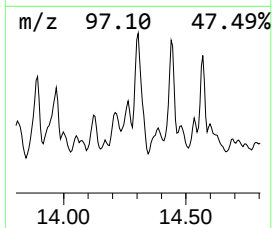
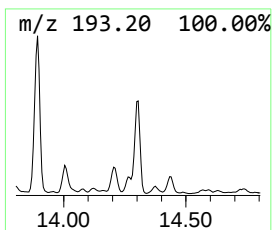
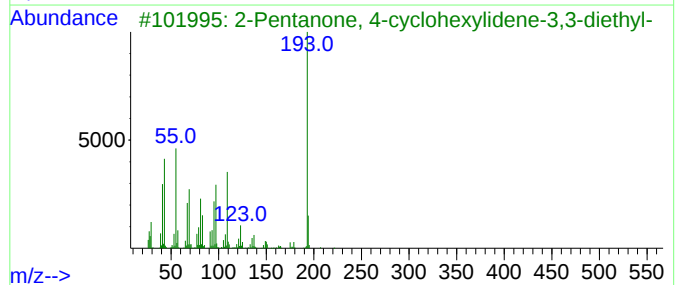
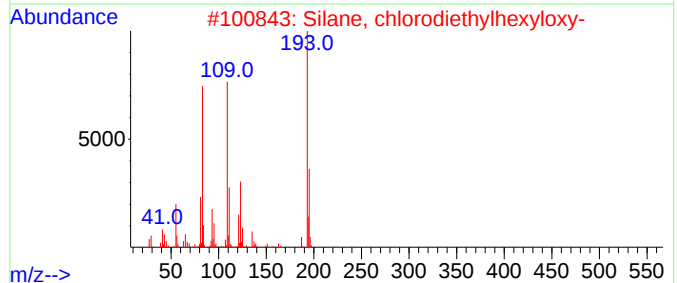
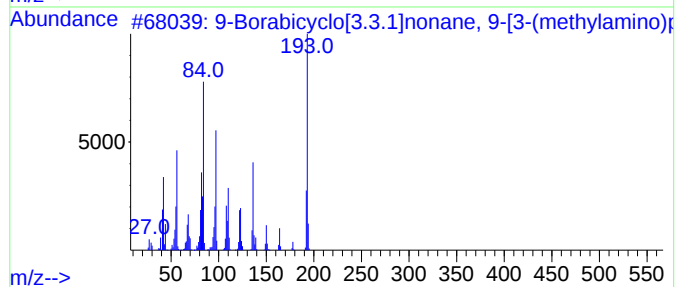
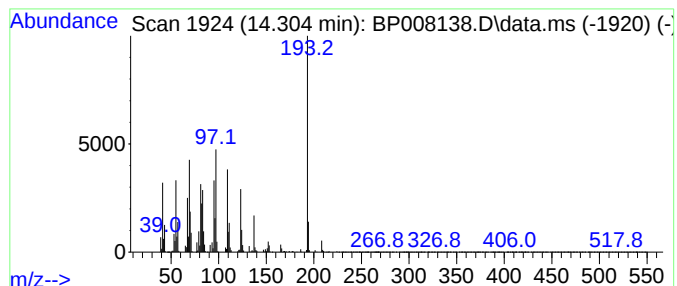
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 unknown14.304 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD			R.T.
14.304	23.95 ng	6650150	Acenaphthene-d10			14.463
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Borabicyclo[3.3.1]nonane, 9-[3...	193	C12H24BN	1010162-56-0	47	
2	Silane, chlorodiethylhexyloxy-	222	C10H23ClOSi	1000363-74-4	38	
3	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	38	
4	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	37	
5	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	35	



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112921\
Data File : BP008138.D
Acq On : 29 Nov 2021 13:08
Operator : CG/JU
Sample : M4798-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

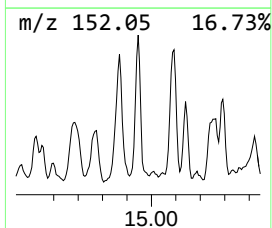
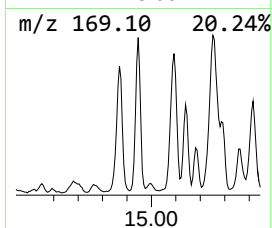
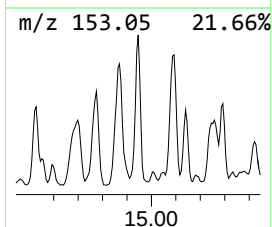
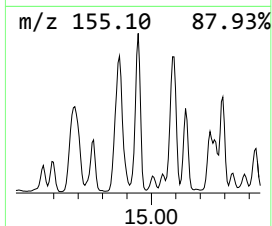
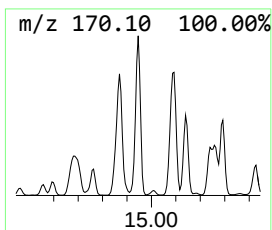
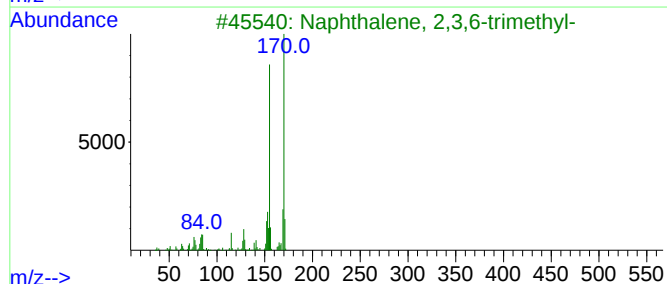
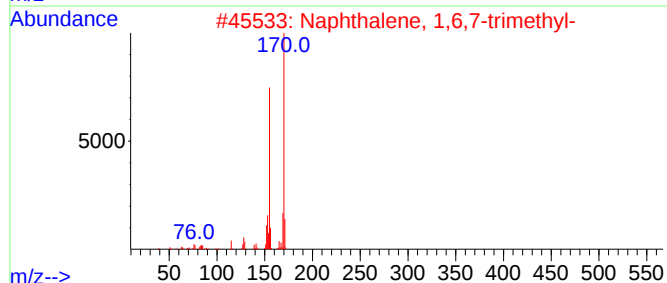
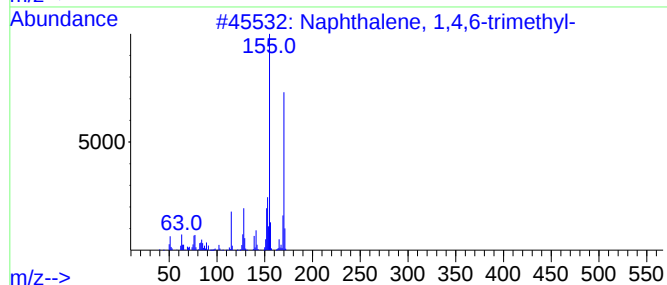
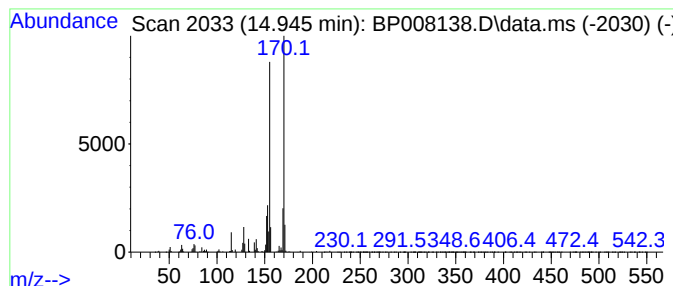
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Naphthalene, 1,6,7-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.945	8.66 ng	2405070	Acenaphthene-d10	14.463	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	94
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112921\
Data File : BP008138.D
Acq On : 29 Nov 2021 13:08
Operator : CG/JU
Sample : M4798-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

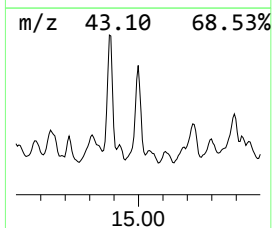
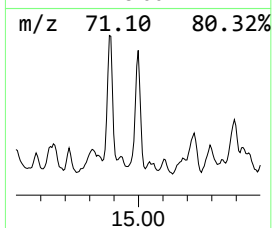
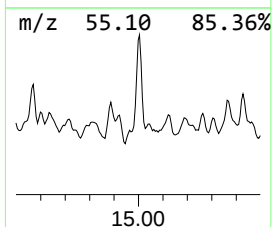
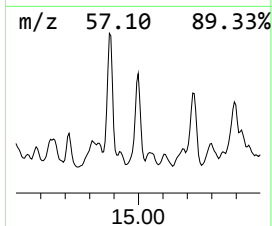
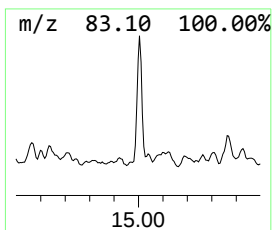
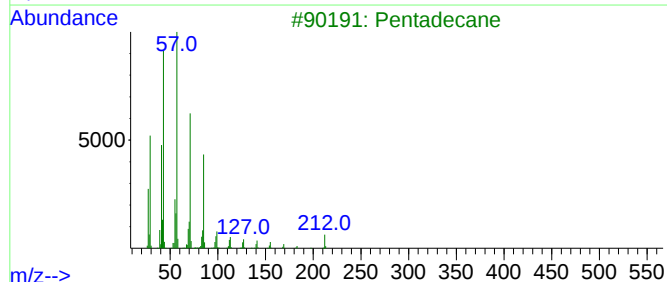
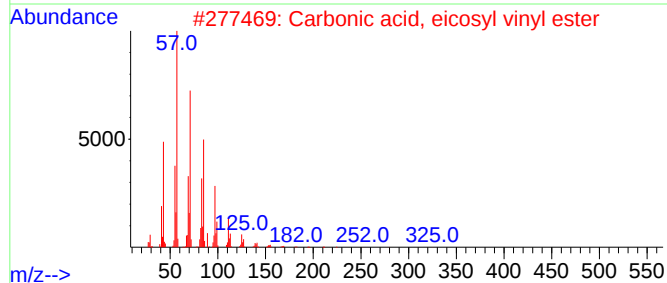
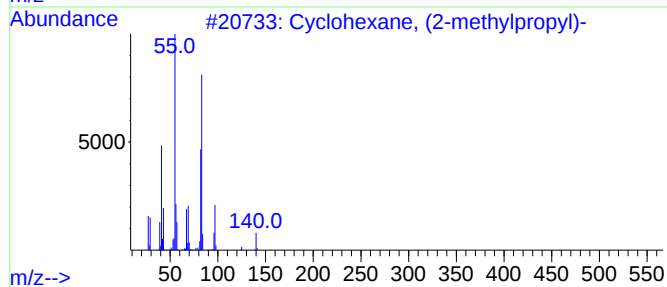
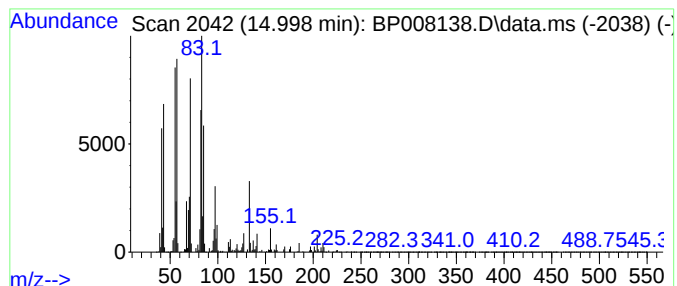
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 unknown14.998 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.998	18.78 ng	5214550	Acenaphthene-d10		14.463	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclohexane, (2-methylpropyl)-		140	C10H20	001678-98-4	46
2	Carbonic acid, eicosyl vinyl ester		368	C23H44O3	1000382-54-3	46
3	Pentadecane		212	C15H32	000629-62-9	42
4	Undecane, 2-methyl-		170	C12H26	007045-71-8	38
5	Heptadecane, 8-methyl-		254	C18H38	013287-23-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112921\
Data File : BP008138.D
Acq On : 29 Nov 2021 13:08
Operator : CG/JU
Sample : M4798-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

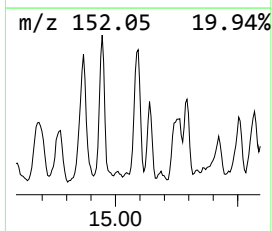
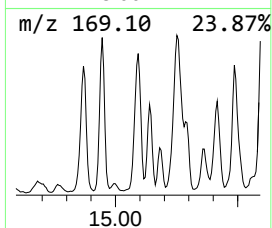
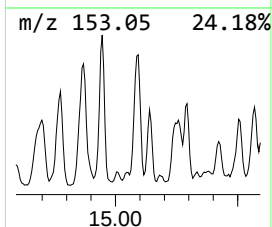
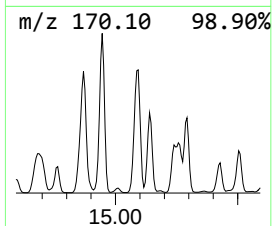
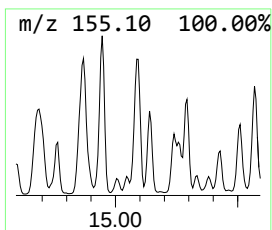
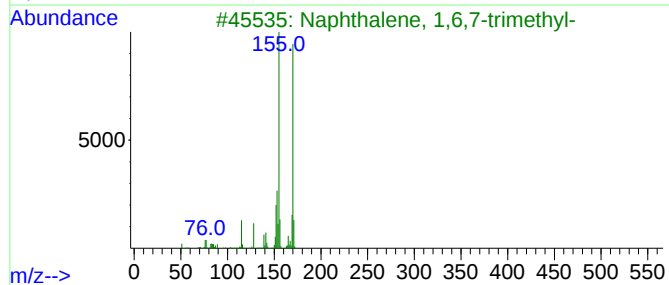
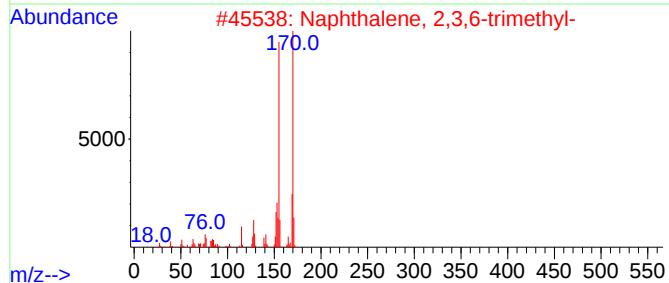
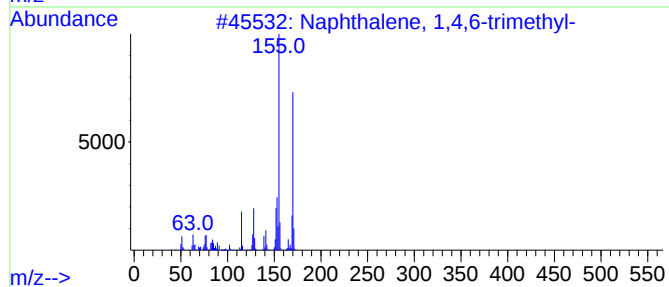
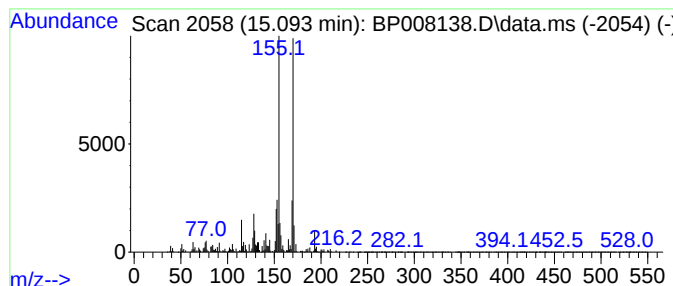
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Naphthalene, 1,4,6-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.093	11.88 ng	3298950	Acenaphthene-d10		14.463	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-		170	C13H14	002131-42-2	97
2	Naphthalene, 2,3,6-trimethyl-		170	C13H14	000829-26-5	97
3	Naphthalene, 1,6,7-trimethyl-		170	C13H14	002245-38-7	96
4	4,6,8-Trimethylazulene		170	C13H14	000941-81-1	93
5	Naphthalene, 1,4,5-trimethyl-		170	C13H14	002131-41-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112921\
Data File : BP008138.D
Acq On : 29 Nov 2021 13:08
Operator : CG/JU
Sample : M4798-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-1-3.0

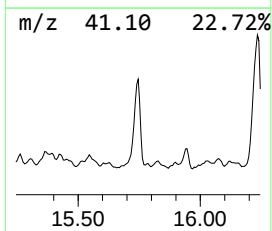
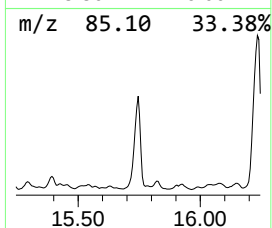
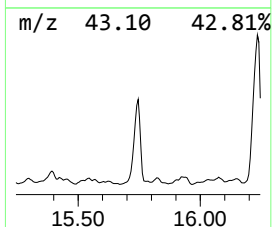
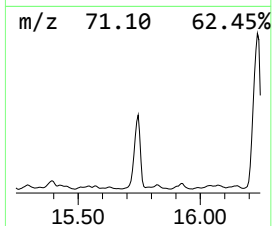
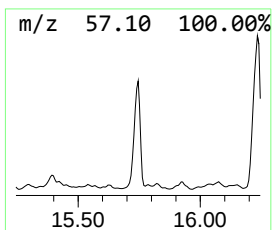
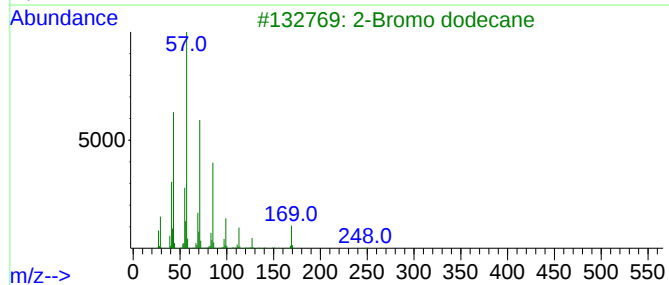
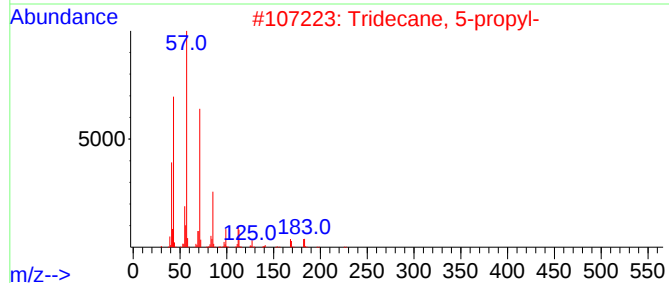
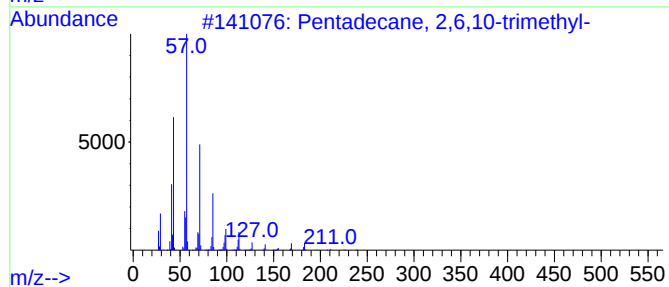
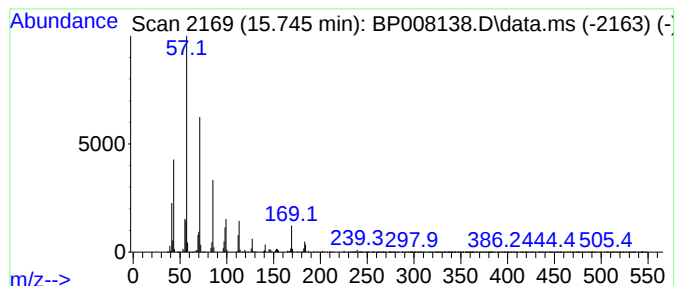
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Pentadecane, 2,6,10-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.746	43.89 ng	12186100	Acenaphthene-d10	14.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	91
2			Tridecane, 5-propyl-	226	C16H34	055045-11-9	90
3			2-Bromo dodecane	248	C12H25Br	013187-99-0	83
4			3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	72
5			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112921\
Data File : BP008138.D
Acq On : 29 Nov 2021 13:08
Operator : CG/JU
Sample : M4798-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1-3.0

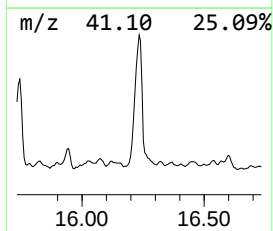
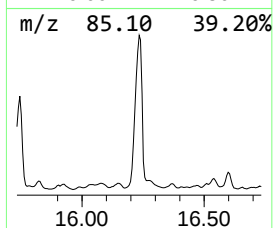
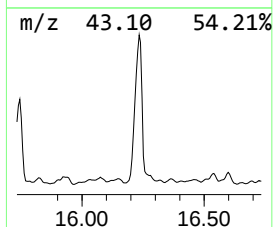
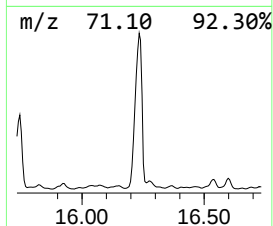
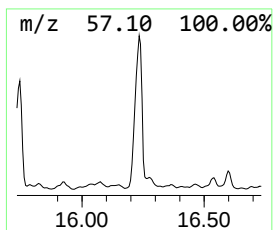
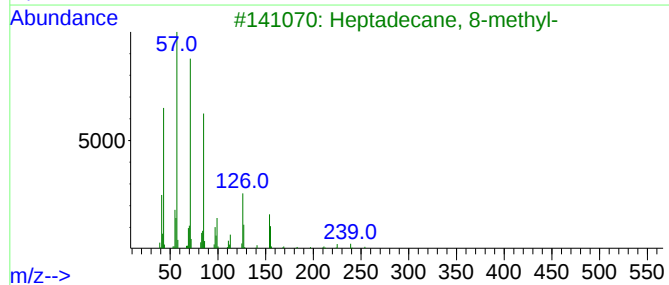
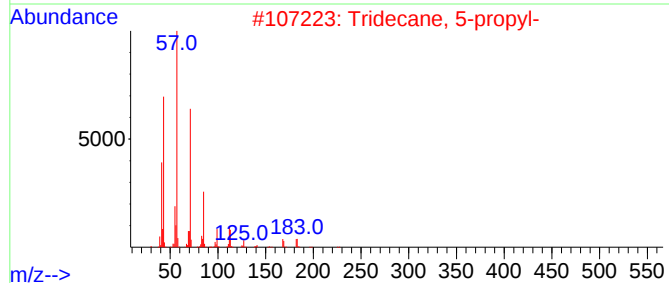
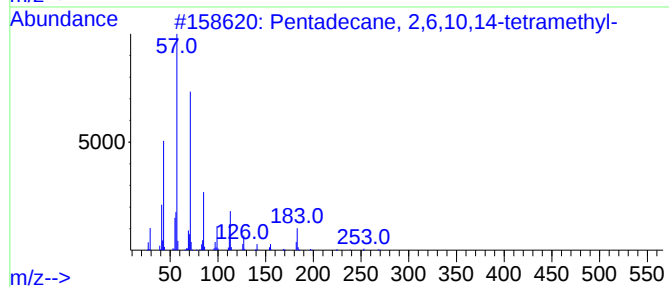
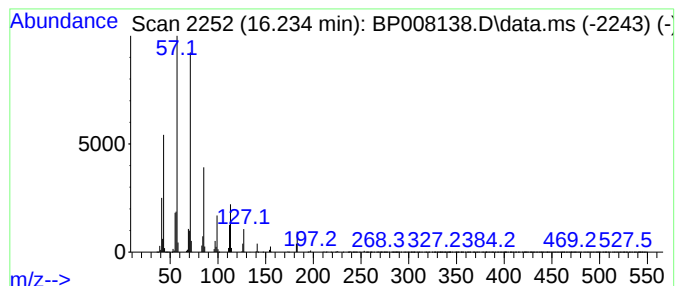
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Pentadecane, 2,6,10,14-tetr... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.234	37.75 ng	23617700	Phenanthrene-d10	17.222

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	83
2		Tridecane, 5-propyl-	226	C16H34	055045-11-9	76
3		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	70
4		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
5		Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112921\
Data File : BP008138.D
Acq On : 29 Nov 2021 13:08
Operator : CG/JU
Sample : M4798-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

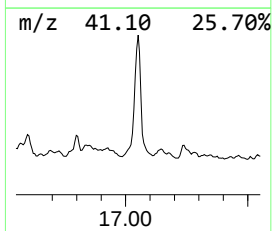
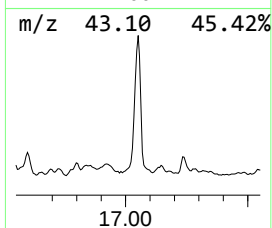
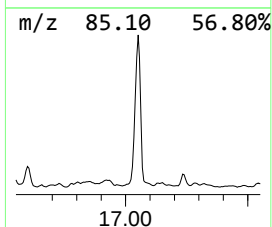
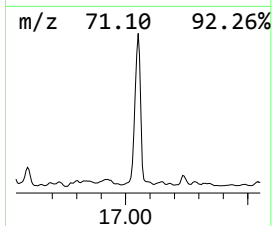
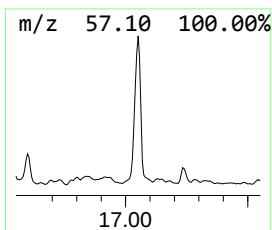
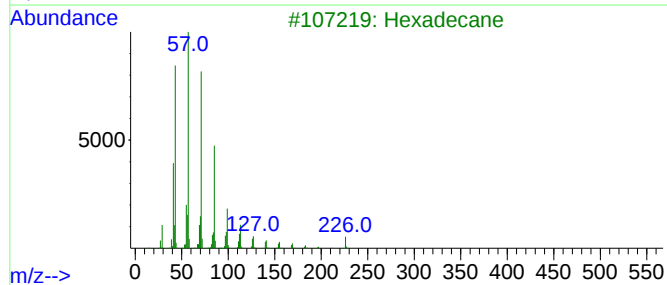
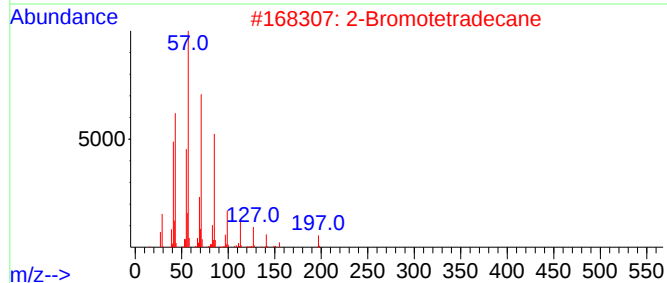
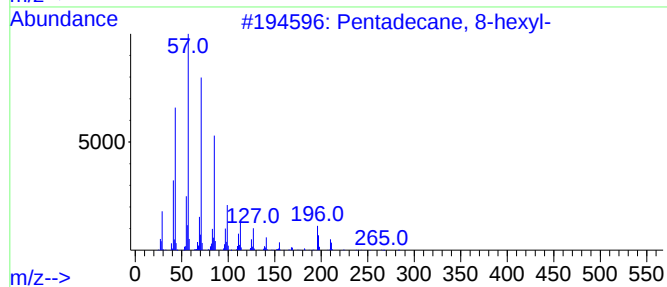
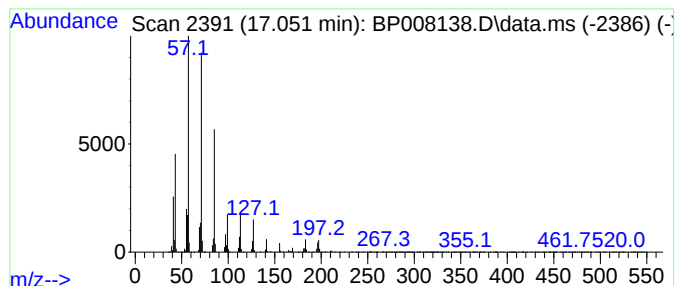
Instrument :
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ClientSampleId :
SB-1-3.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Pentadecane, 8-hexyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.051	20.00 ng	12513700	Phenanthrene-d10	17.222	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
2	2-Bromotetradecane	276	C14H29Br	074036-95-6	90
3	Hexadecane	226	C16H34	000544-76-3	87
4	Pentacosane	352	C25H52	000629-99-2	86
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112921\
Data File : BP008138.D
Acq On : 29 Nov 2021 13:08
Operator : CG/JU
Sample : M4798-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1-3.0

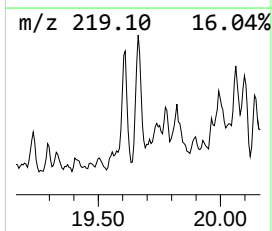
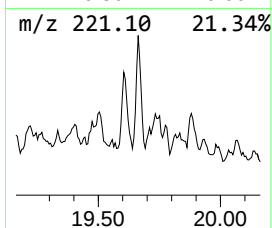
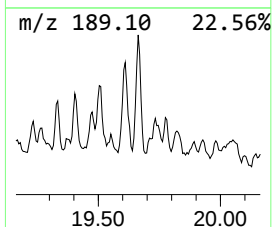
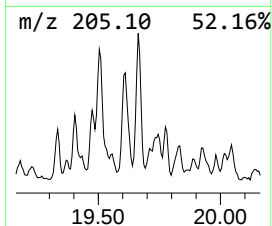
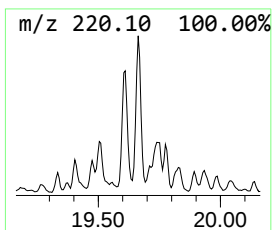
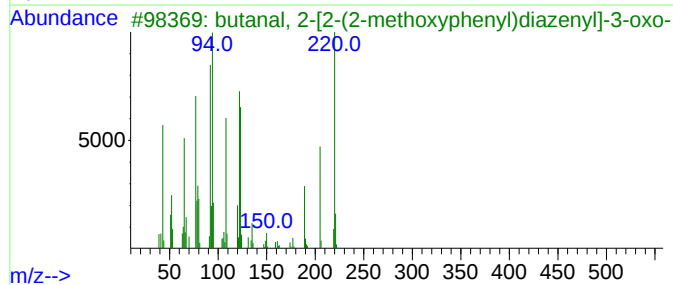
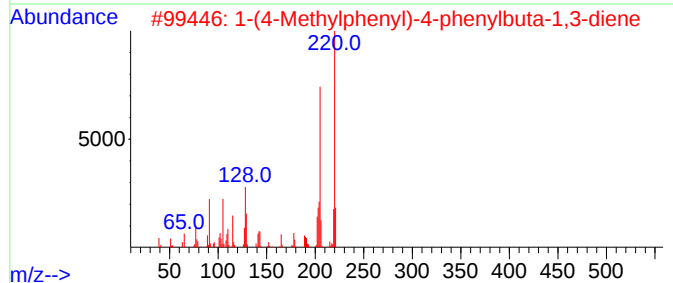
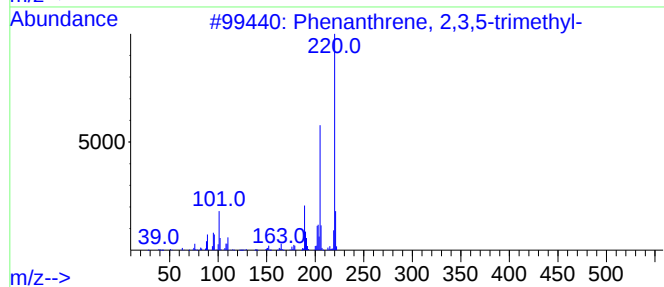
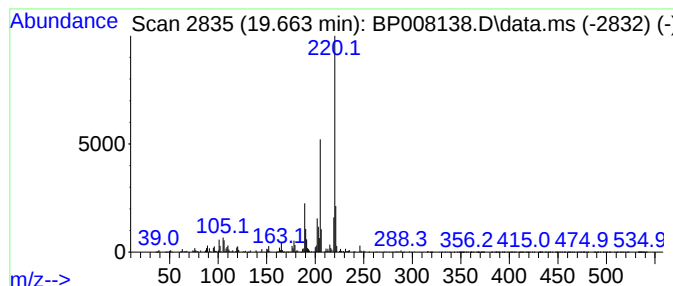
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Phenanthrene, 2,3,5-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.663	11.18 ng	900025	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,3,5-trimethyl-	220	C17H16	003674-73-5	95
2			1-(4-Methylphenyl)-4-phenylbuta-...	220	C17H16	037985-11-8	83
3			butanal, 2-[2-(2-methoxyphenyl)d...	220	C11H12N2O3	1000396-24-5	64
4			9-Ethyl-10-methylanthracene	220	C17H16	019713-49-6	64
5			Benzo[b]dihdropyran, 6-hydroxy-...	220	C14H20O2	050442-70-1	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112921\
 Data File : BP008138.D
 Acq On : 29 Nov 2021 13:08
 Operator : CG/JU
 Sample : M4798-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-1-3.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethy...	8.911	18.3	ng	1314400	1	7.805	1440060	20.0
unknown9.163	9.163	12.8	ng	922444	1	7.805	1440060	20.0
Undecane, 5-met...	9.299	10.9	ng	1739170	2	10.605	3182970	20.0
1-Methyldecahyd...	9.787	11.3	ng	1800670	2	10.605	3182970	20.0
Undecane, 2,6-d...	10.781	23.1	ng	3681470	2	10.605	3182970	20.0
unknown11.316	11.316	16.7	ng	2651530	2	10.605	3182970	20.0
Octane, 2,6-dim...	11.657	62.1	ng	9879710	2	10.605	3182970	20.0
unknown12.352	12.352	17.1	ng	2719860	2	10.605	3182970	20.0
Decane, 5-propyl-	13.016	30.4	ng	8449640	3	14.463	5552550	20.0
unknown13.252	13.252	28.9	ng	8010830	3	14.463	5552550	20.0
unknown13.893	13.893	24.4	ng	6770720	3	14.463	5552550	20.0
Decane, 2-methyl-	13.969	44.2	ng	12272000	3	14.463	5552550	20.0
unknown14.304	14.304	23.9	ng	6650150	3	14.463	5552550	20.0
Naphthalene, 1,...	14.945	8.7	ng	2405070	3	14.463	5552550	20.0
unknown14.998	14.998	18.8	ng	5214550	3	14.463	5552550	20.0
Naphthalene, 1,...	15.093	11.9	ng	3298950	3	14.463	5552550	20.0
Pentadecane, 2,...	15.746	43.9	ng	12186100	3	14.463	5552550	20.0
Pentadecane, 2,...	16.234	37.8	ng	23617700	4	17.222	12513700	20.0
Pentadecane, 8-...	17.051	20.0	ng	12513700	4	17.222	12513700	20.0
Phenanthrene, 2...	19.663	11.2	ng	900025	5	21.310	1610160	20.0