

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
 Data File : BP006118.D
 Acq On : 30 Jun 2021 21:05
 Operator : CG/JU
 Sample : M2897-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GW-1

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-BP060821.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP006118.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.593	80	86	105	rBV	538696	931029	7.89%	0.777%
2	5.469	392	405	418	rBV	439428	776493	6.58%	0.648%
3	6.434	564	569	574	rBV	152586	236025	2.00%	0.197%
4	6.546	580	588	595	rVB2	129172	280842	2.38%	0.234%
5	7.022	664	669	671	rBV	142988	243126	2.06%	0.203%
6	7.081	675	679	689	rVB	244532	456367	3.87%	0.381%
7	7.693	778	783	792	rVB5	128493	328421	2.78%	0.274%
8	7.804	792	802	806	rBV4	194374	543385	4.60%	0.453%
9	7.863	806	812	816	rBV	672593	1114026	9.44%	0.929%
10	7.963	822	829	835	rBV2	867505	1614444	13.68%	1.347%
11	8.075	843	848	852	rVB3	252932	392015	3.32%	0.327%
12	8.169	862	864	871	rVB5	196321	288903	2.45%	0.241%
13	8.416	897	906	909	rBV2	340836	735152	6.23%	0.613%
14	8.993	993	1004	1010	rBV6	460567	1389398	11.77%	1.159%
15	9.057	1010	1015	1027	rVV2	730231	1931983	16.37%	1.611%
16	9.151	1028	1031	1035	rVB2	200836	290338	2.46%	0.242%
17	9.204	1035	1040	1042	rBV3	376196	609603	5.16%	0.508%
18	9.240	1042	1046	1052	rVB5	433380	923947	7.83%	0.771%
19	9.322	1052	1060	1061	rBV4	171157	366026	3.10%	0.305%
20	9.369	1061	1068	1073	rVB3	355261	875791	7.42%	0.730%
21	9.534	1091	1096	1102	rBV2	565679	972263	8.24%	0.811%
22	9.604	1103	1108	1113	rVV4	467039	893255	7.57%	0.745%
23	9.651	1113	1116	1121	rVB2	182922	267759	2.27%	0.223%
24	9.769	1132	1136	1140	rVB4	176639	282305	2.39%	0.235%
25	9.816	1140	1144	1148	rVB2	327072	456995	3.87%	0.381%
26	9.869	1148	1153	1161	rVB5	797516	1294799	10.97%	1.080%
27	9.946	1161	1166	1169	rBV	317674	565943	4.79%	0.472%
28	10.034	1178	1181	1186	rVB2	271528	419881	3.56%	0.350%
29	10.140	1195	1199	1205	rVB5	271030	565386	4.79%	0.472%
30	10.275	1218	1222	1232	rVB6	372249	856732	7.26%	0.715%
31	10.393	1237	1242	1243	rBV2	307998	421118	3.57%	0.351%
32	10.422	1244	1247	1251	rVV3	395458	606749	5.14%	0.506%
33	10.475	1252	1256	1260	rVV2	282544	424360	3.60%	0.354%
34	10.557	1265	1270	1272	rBV3	289196	507429	4.30%	0.423%
35	10.587	1272	1275	1282	rVB4	219390	315338	2.67%	0.263%
36	10.657	1282	1287	1289	rBV3	401833	678423	5.75%	0.566%

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37	10.810	1309	1313	1316	rBV3	403761	630119	5.34%	0.526%
38	10.857	1316	1321	1326	rVV	2291918	3479156	29.47%	2.902%
39	10.916	1327	1331	1338	rVV3	466095	1046568	8.87%	0.873%
40	10.981	1338	1342	1348	rVB6	454068	790833	6.70%	0.660%
41	11.181	1372	1376	1381	rVB2	782066	1265985	10.73%	1.056%
42	11.240	1382	1386	1389	rBV4	241473	410112	3.47%	0.342%
43	11.304	1394	1397	1401	rVB4	270227	393600	3.33%	0.328%
44	11.393	1409	1412	1419	rVB5	923654	1494951	12.66%	1.247%
45	11.528	1431	1435	1442	rBV5	300756	698497	5.92%	0.583%
46	11.675	1457	1460	1463	rBV4	165305	247887	2.10%	0.207%
47	11.722	1463	1468	1477	rBV	3039122	6135459	51.98%	5.117%
48	11.975	1504	1511	1516	rBV3	807605	1726811	14.63%	1.440%
49	12.428	1585	1588	1594	rVB3	397007	634891	5.38%	0.530%
50	12.481	1594	1597	1600	rBV3	278115	428060	3.63%	0.357%
51	12.969	1677	1680	1685	rVB3	787170	1124635	9.53%	0.938%
52	13.069	1692	1697	1702	rVB	3338726	5020906	42.54%	4.188%
53	13.151	1703	1711	1717	rVB	1892593	3510088	29.74%	2.928%
54	13.310	1734	1738	1746	rBV2	1796072	3498359	29.64%	2.918%
55	13.375	1746	1749	1752	rBV2	496117	560918	4.75%	0.468%
56	13.445	1758	1761	1770	rBV6	534175	1272424	10.78%	1.061%
57	13.522	1771	1774	1781	rVB5	493974	894878	7.58%	0.746%
58	13.886	1830	1836	1840	rVB	7943226	11803922	100.00%	9.845%
59	13.951	1842	1847	1852	rVV	3439517	4754683	40.28%	3.966%
60	14.016	1853	1858	1862	rVV3	3232616	4414997	37.40%	3.682%
61	14.063	1862	1866	1873	rVB6	920506	1790582	15.17%	1.493%
62	14.181	1882	1886	1890	rVB6	688475	1063026	9.01%	0.887%
63	14.269	1896	1901	1907	rBV6	1563798	3268717	27.69%	2.726%
64	14.363	1912	1917	1923	rVB	4257006	6601217	55.92%	5.506%
65	14.434	1924	1929	1933	rBV4	887345	1702894	14.43%	1.420%
66	14.498	1935	1940	1943	rBV4	1972538	3563451	30.19%	2.972%
67	15.051	2030	2034	2043	rBV5	1292889	2780874	23.56%	2.319%
68	15.151	2048	2051	2054	rBV3	1356720	2115330	17.92%	1.764%
69	15.245	2062	2067	2073	rBV7	1529624	3167628	26.84%	2.642%
70	15.316	2074	2079	2084	rBV2	3258912	5608672	47.52%	4.678%
71	16.033	2198	2201	2204	rVB2	1699749	2020609	17.12%	1.685%
72	16.275	2236	2242	2246	rBV3	3099366	6119583	51.84%	5.104%

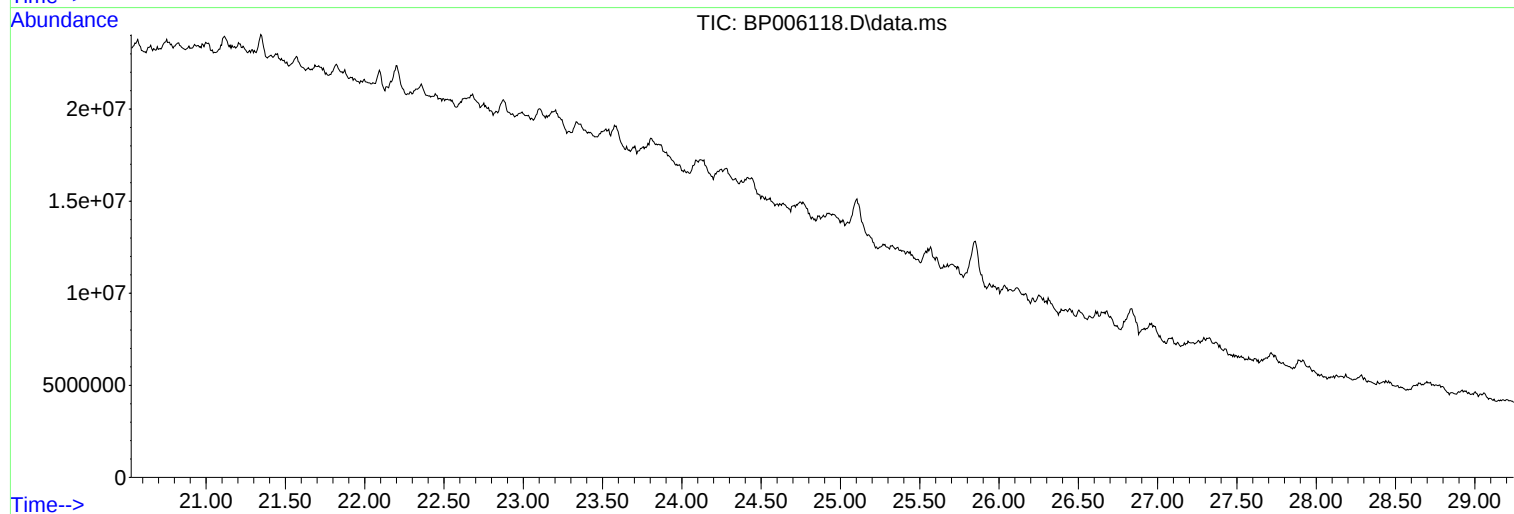
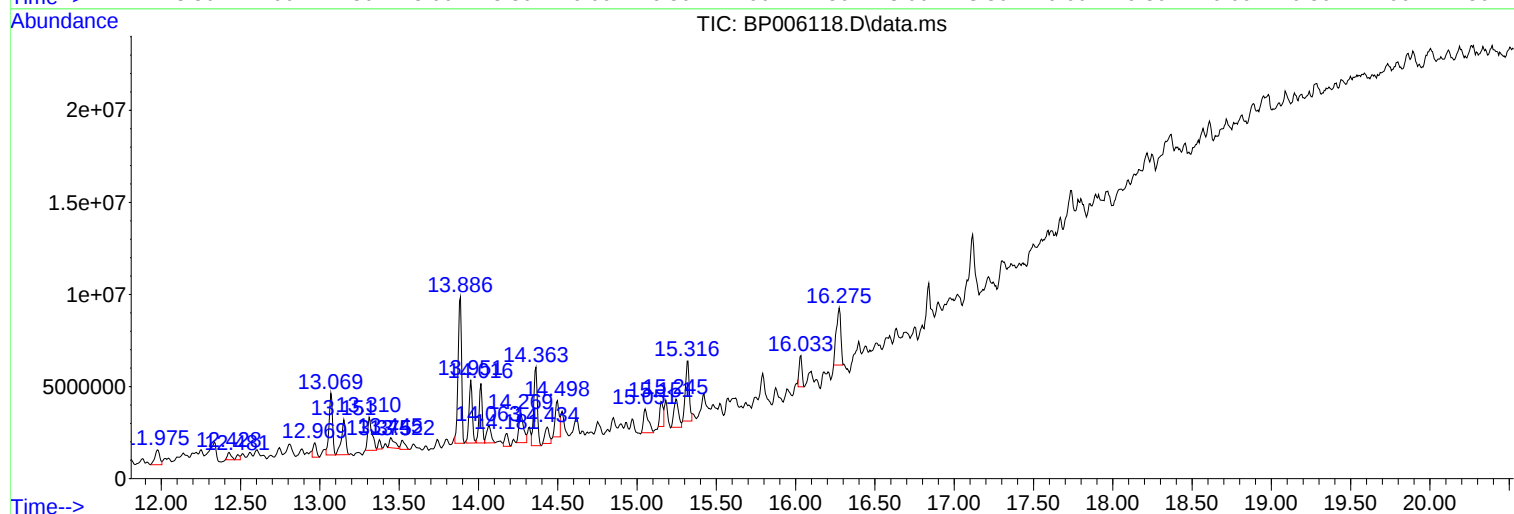
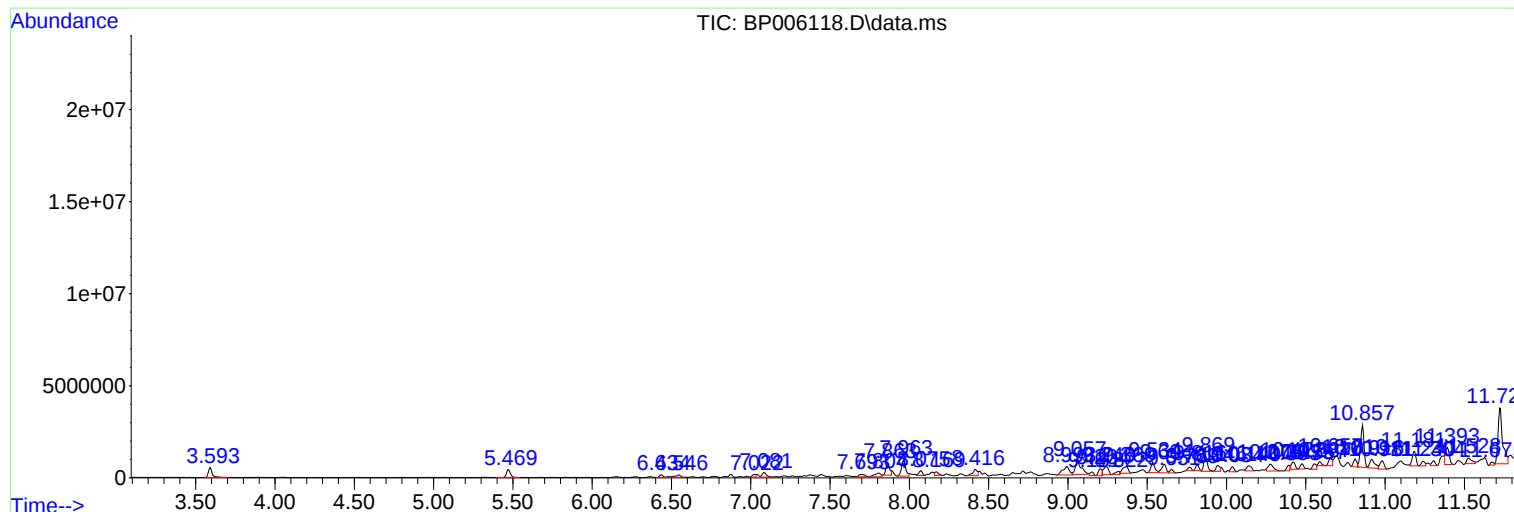
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Operator : CG/JU
Sample : M2897-01
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Instrument :
BNA_P
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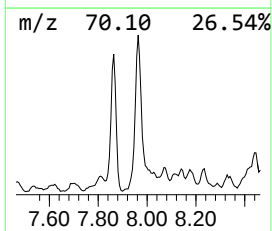
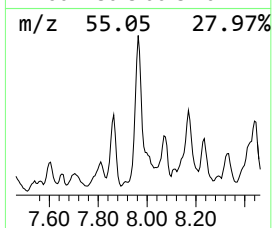
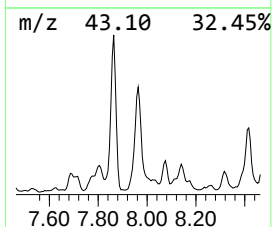
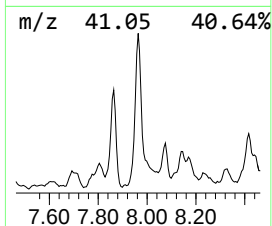
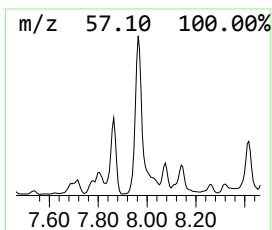
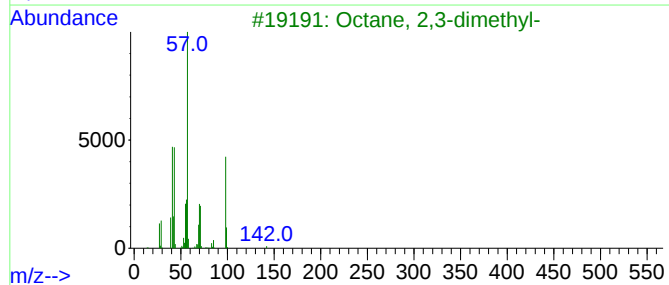
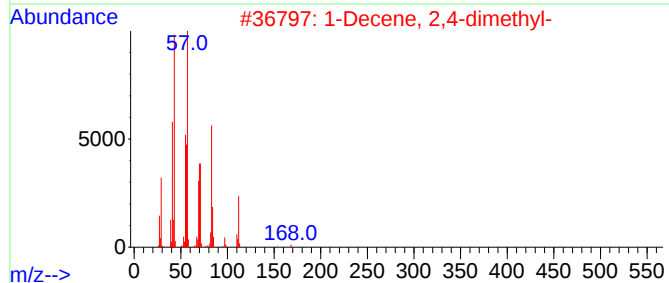
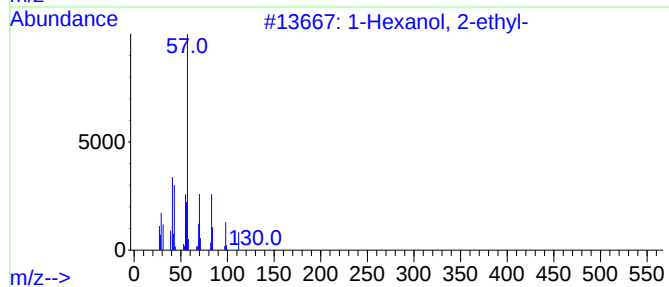
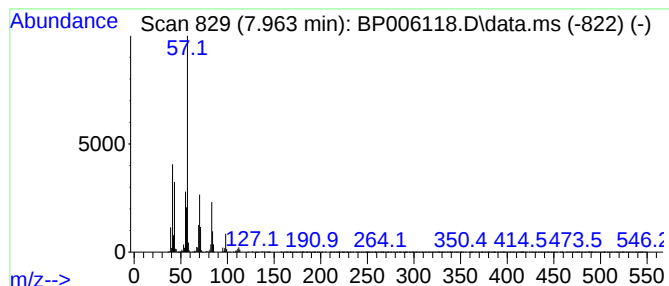
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.963	28.98 ng	1614440	1,4-Dichlorobenzene-d4	7.893

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	78	
2	1-Decene, 2,4-dimethyl-		168	C12H24	055170-80-4	53	
3	Octane, 2,3-dimethyl-		142	C10H22	007146-60-3	50	
4	2-Ethyl-1-hexanol, pentafluoropr...		276	C11H17F5O2	1000365-51-1	50	
5	2-Ethyl-1-hexanol, trifluoroacetate		226	C10H17F3O2	1000365-19-6	50	



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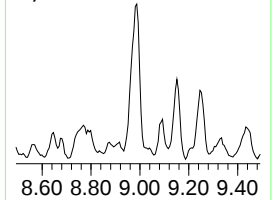
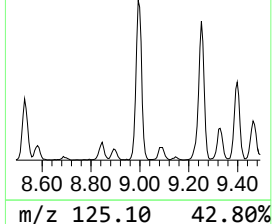
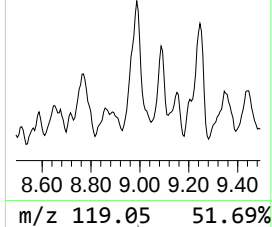
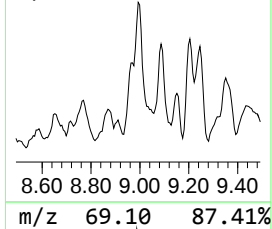
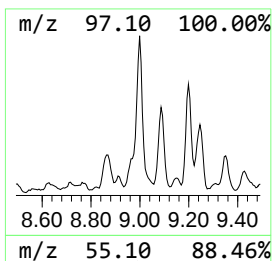
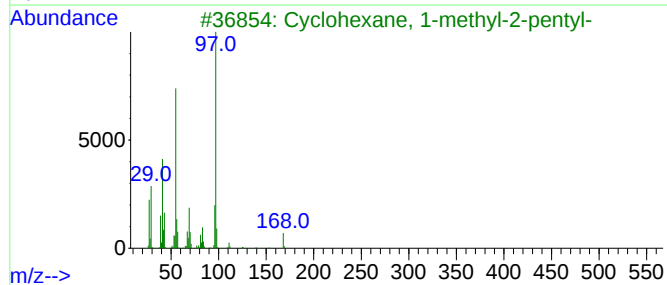
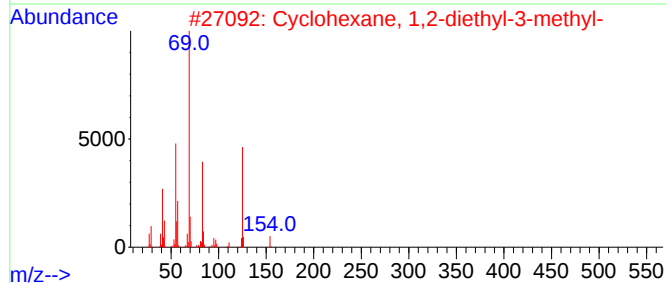
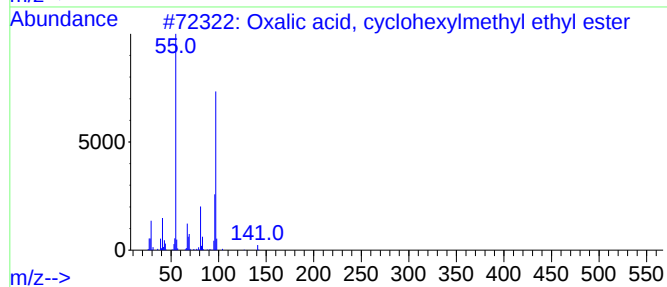
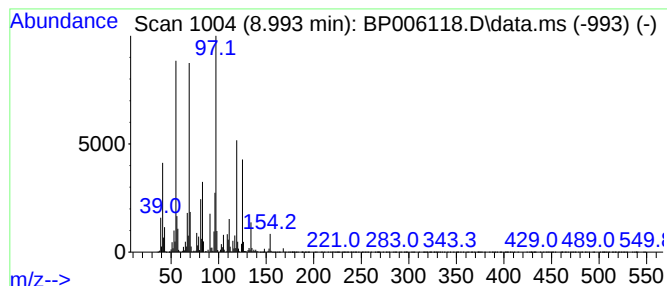
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown8.993 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.993	24.94 ng	1389400	1,4-Dichlorobenzene-d4	7.893

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, cyclohexylmethyl et...	214	C11H18O4	1000309-68-0	30
2			Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	27
3			Cyclohexane, 1-methyl-2-pentyl-	168	C12H24	054411-01-7	27
4			Cyclopentane, 1-hydroxymethyl-1,...	128	C8H16O	1000156-73-8	27
5			Oxalic acid, cyclohexylmethyl pr...	228	C12H20O4	1000309-68-1	27



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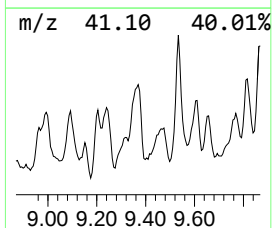
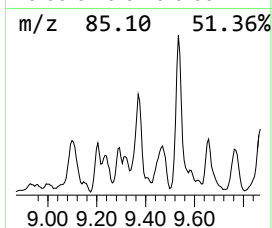
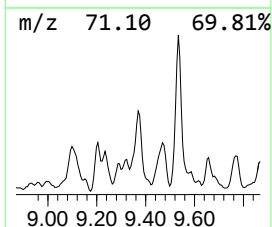
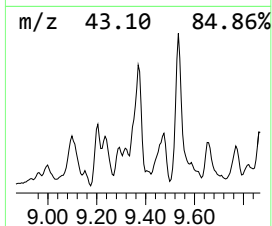
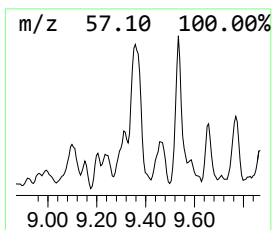
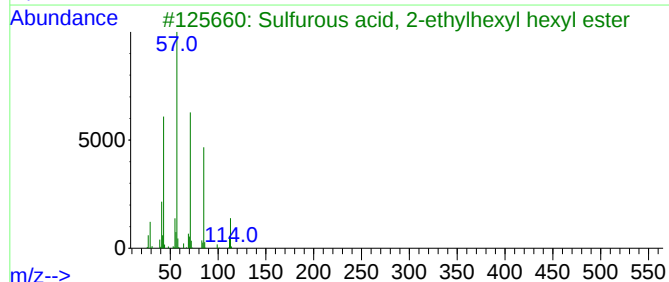
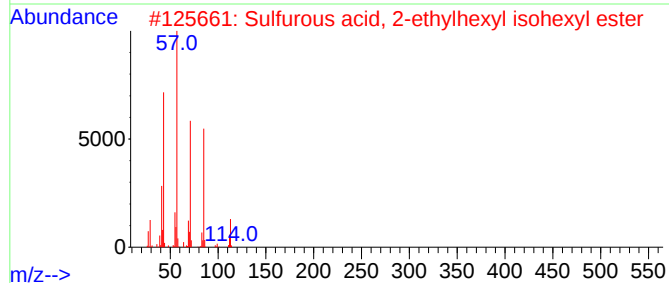
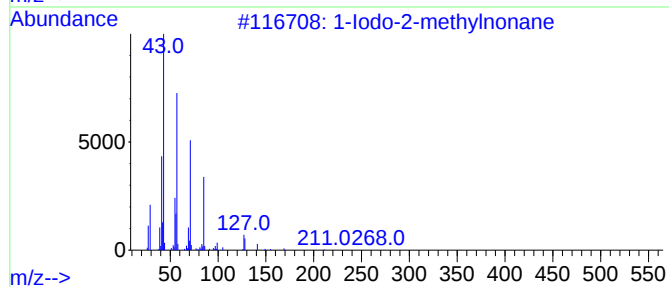
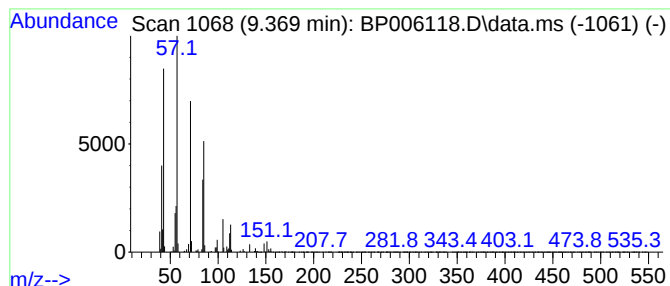
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Iodo-2-methylnonane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.369	25.82 ng	875791	Naphthalene-d8	10.693

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	53
2			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	53
3			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	53
4			Hexane, 3-ethyl-	114	C8H18	000619-99-8	46
5			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	43



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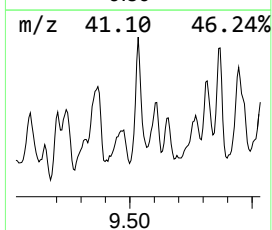
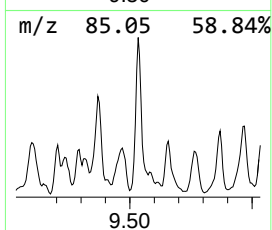
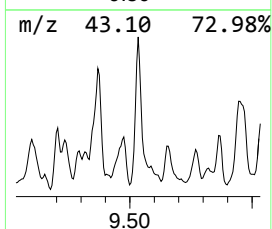
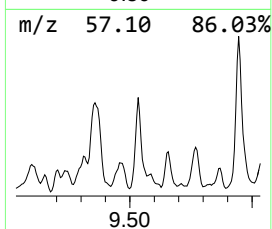
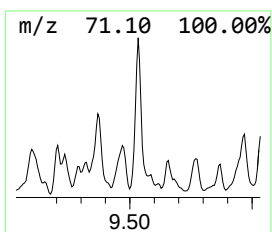
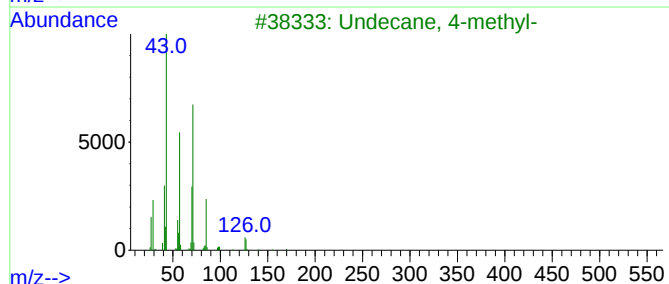
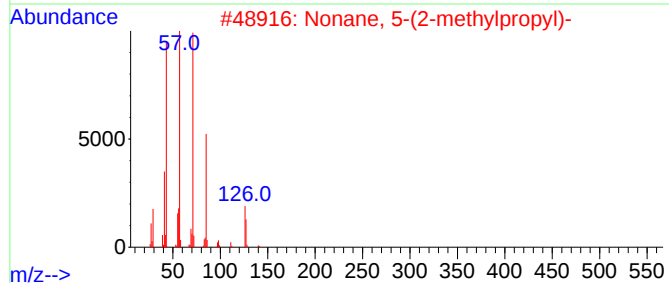
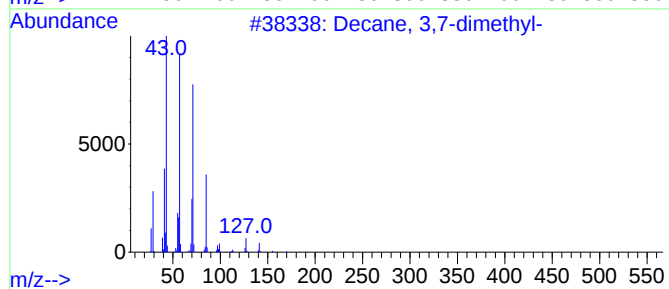
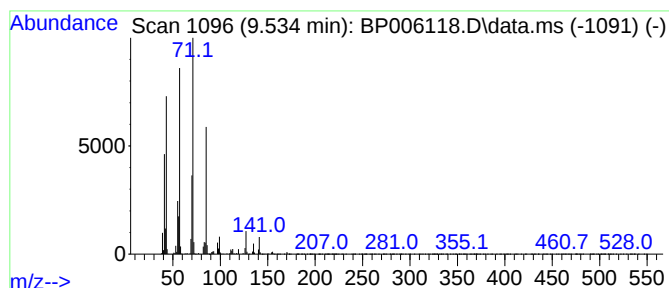
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Decane, 3,7-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.534	28.66 ng	972263	Naphthalene-d8	10.693

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	81
2			Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	72
3			Undecane, 4-methyl-	170	C12H26	002980-69-0	72
4			Nonane, 1-iodo-	254	C9H19I	004282-42-2	64
5			Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006118.D
Acq On : 30 Jun 2021 21:05
Operator : CG/JU
Sample : M2897-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GW-1

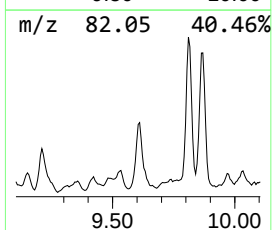
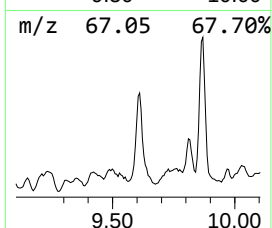
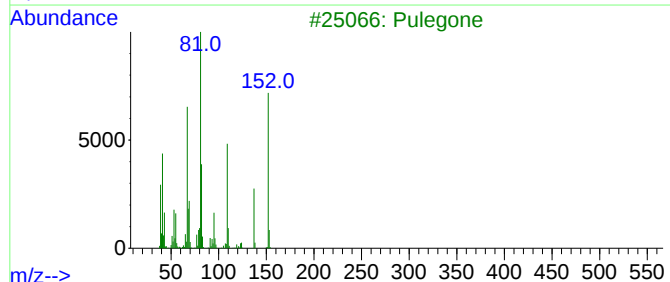
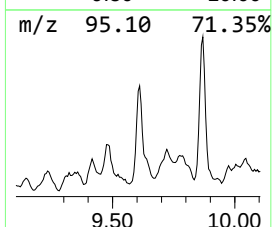
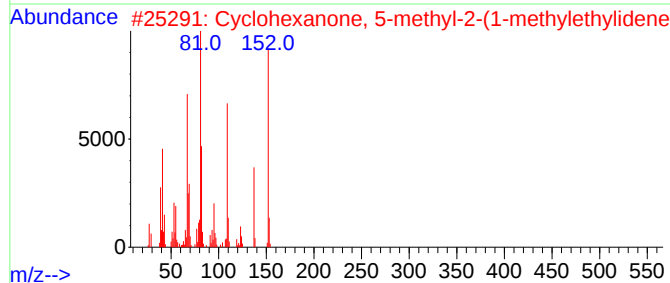
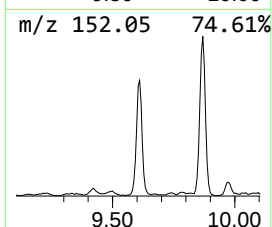
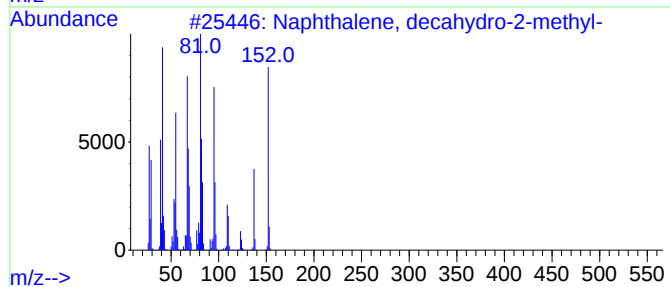
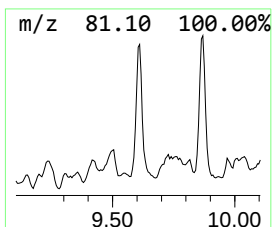
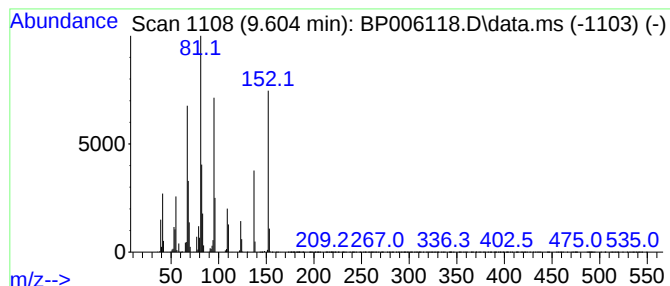
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Naphthalene, decahydro-2-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.604	26.33 ng	893255	Naphthalene-d8	10.693

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	91
2			Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	90
3			Pulegone	152	C10H16O	000089-82-7	74
4			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	72
5			cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006118.D
Acq On : 30 Jun 2021 21:05
Operator : CG/JU
Sample : M2897-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

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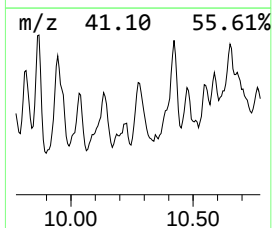
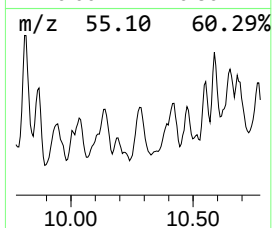
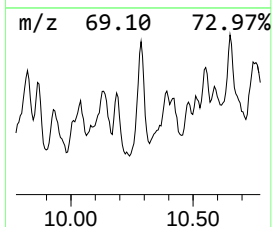
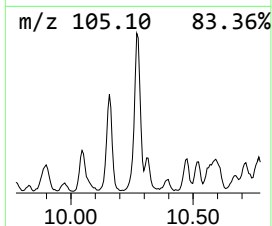
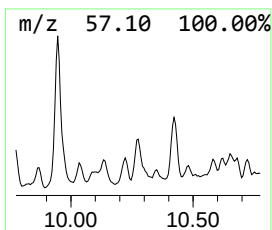
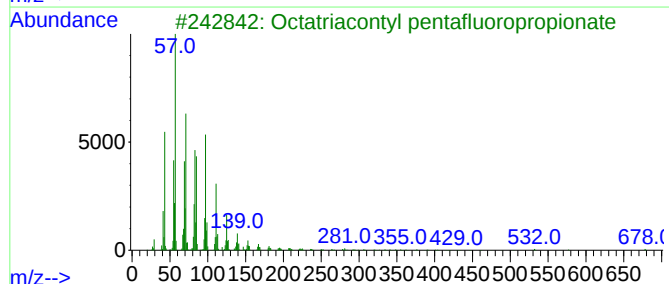
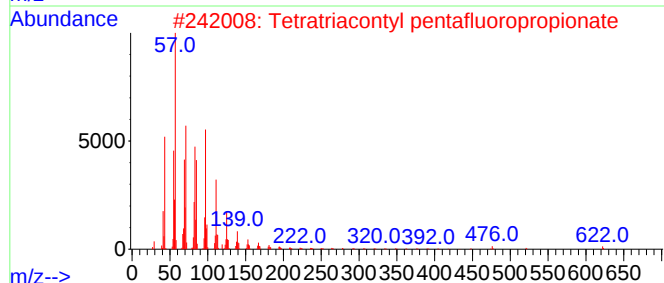
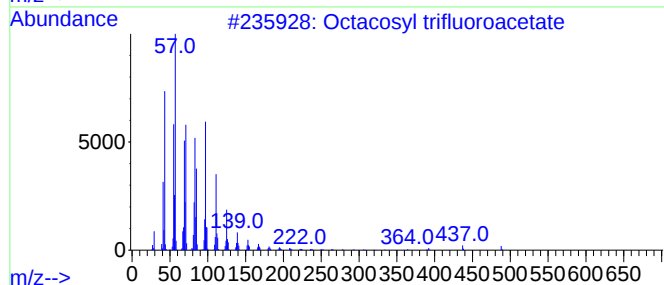
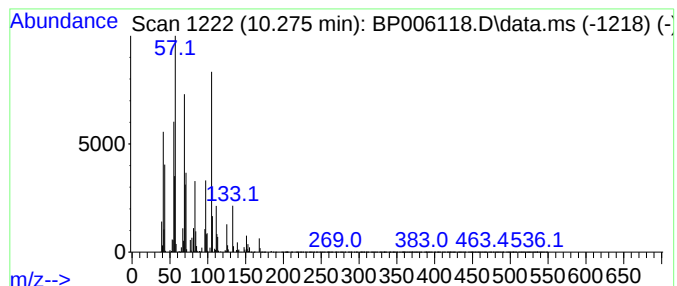
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octacosyl trifluoroacetate Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.275	25.26 ng	856732	Naphthalene-d8	10.693

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	58
2			Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	52
3			Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	52
4			Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	52
5			Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006118.D
Acq On : 30 Jun 2021 21:05
Operator : CG/JU
Sample : M2897-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

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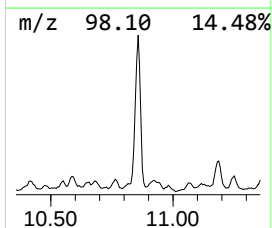
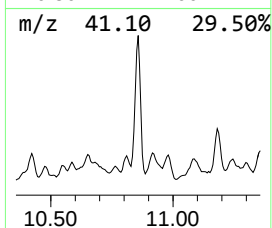
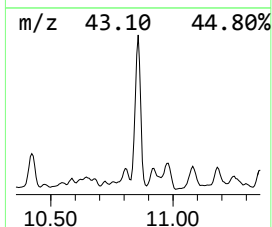
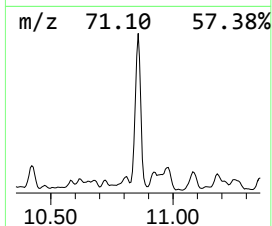
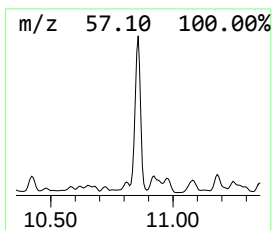
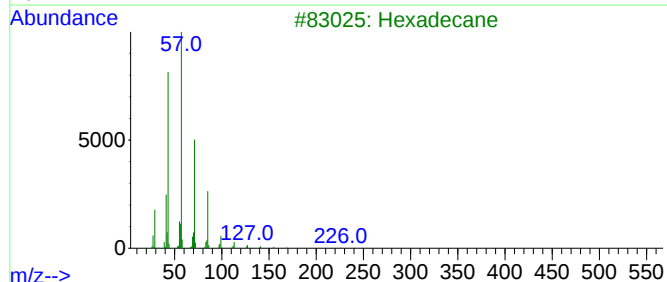
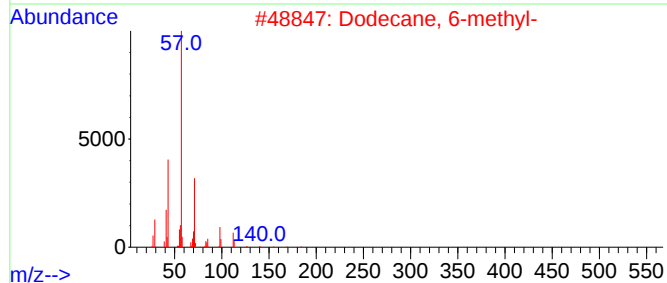
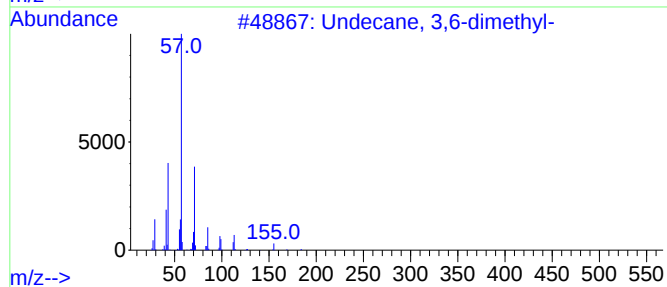
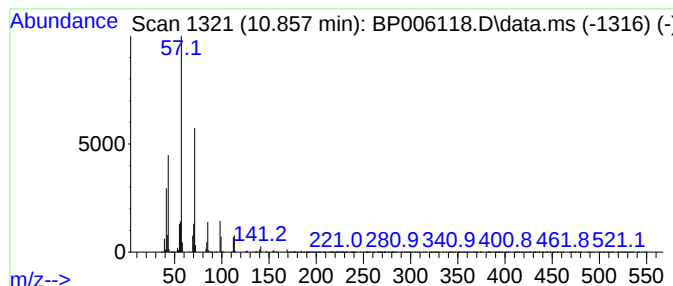
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Undecane, 3,6-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.857	102.57 ng	3479160	Naphthalene-d8	10.693

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	90
2			Dodecane, 6-methyl-	184	C13H28	006044-71-9	76
3			Hexadecane	226	C16H34	000544-76-3	64
4			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	64
5			Undecane, 6-ethyl-	184	C13H28	017312-60-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006118.D
Acq On : 30 Jun 2021 21:05
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Sample : M2897-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

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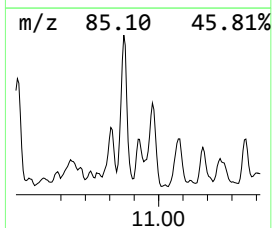
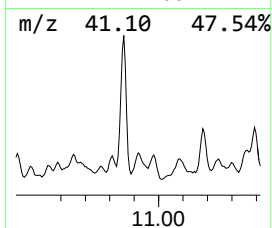
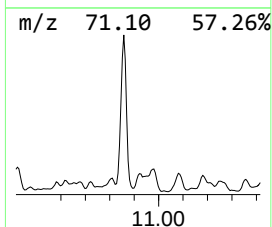
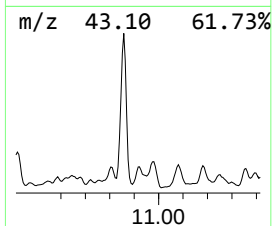
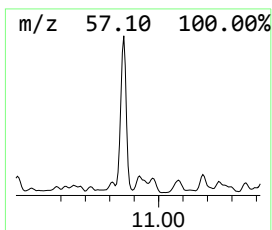
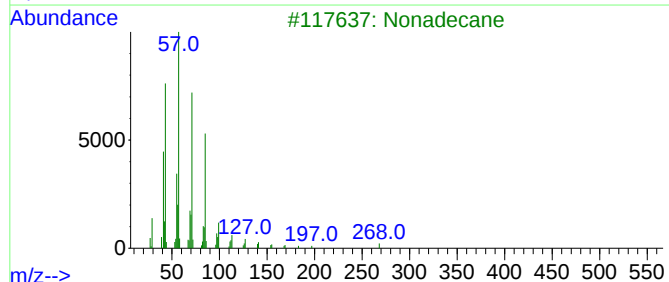
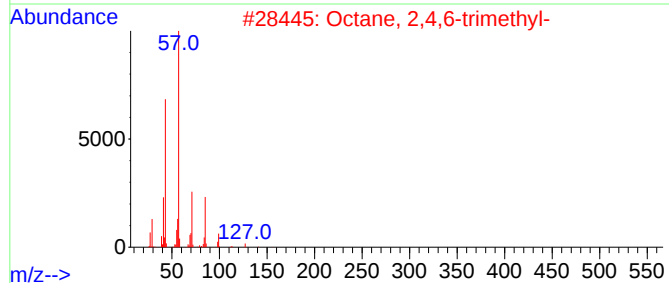
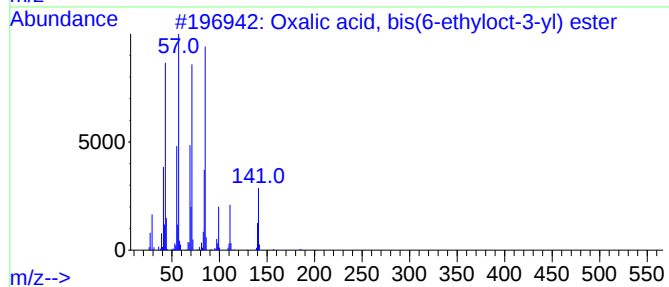
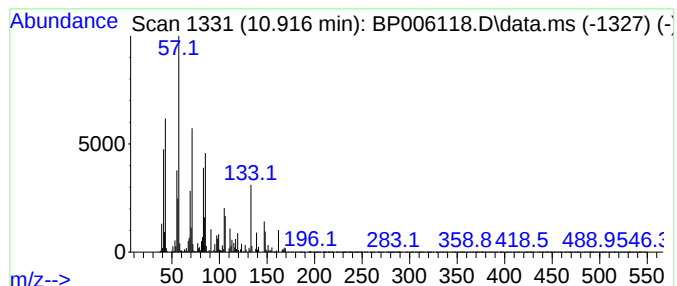
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown10.916 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.916	30.85 ng	1046570	Naphthalene-d8	10.693

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, bis(6-ethyloct-3-yl...	370	C22H42O4	1000309-34-6	35
2			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	30
3			Nonadecane	268	C19H40	000629-92-5	30
4			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	27
5			Tetradecane	198	C14H30	000629-59-4	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006118.D
Acq On : 30 Jun 2021 21:05
Operator : CG/JU
Sample : M2897-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

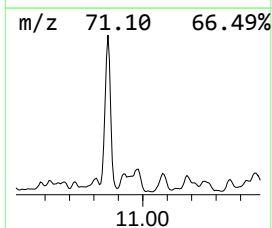
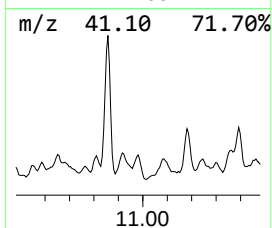
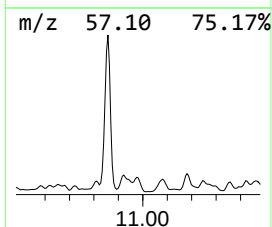
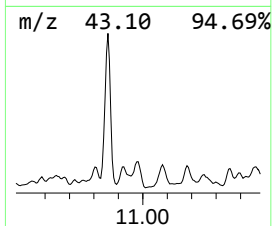
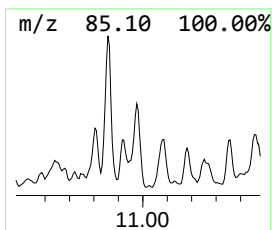
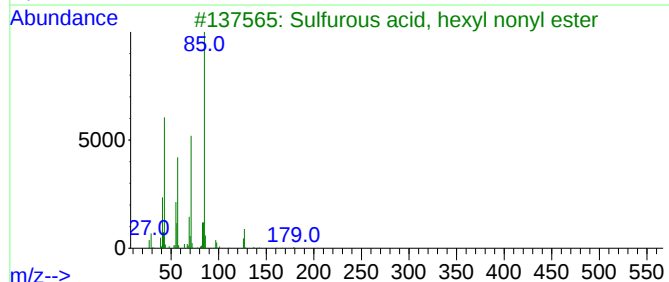
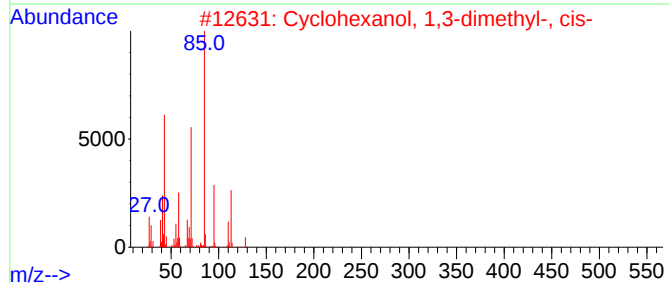
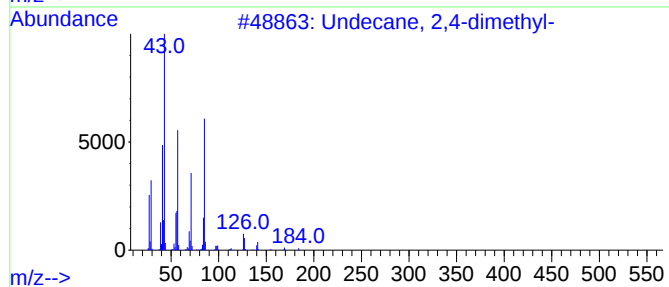
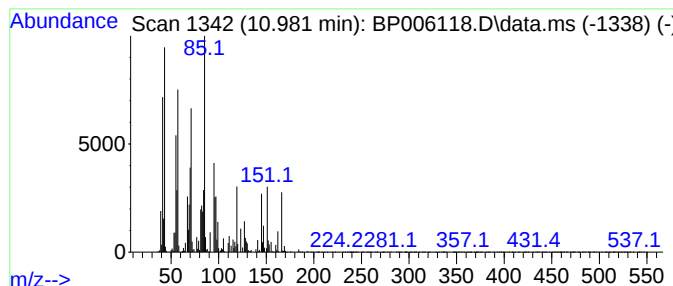
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown10.981 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.981	23.31 ng	790833	Naphthalene-d8	10.693	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	46
2	Cyclohexanol, 1,3-dimethyl-, cis-	128	C8H16O	015466-94-1	38
3	Sulfurous acid, hexyl nonyl ester	292	C15H32O3S	1000309-13-1	35
4	Eicosane, 2,4-dimethyl-	310	C22H46	075163-98-3	35
5	Oxalic acid, dodecyl isohexyl ester	342	C20H38O4	1000309-33-5	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006118.D
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ALS Vial : 12 Sample Multiplier: 1

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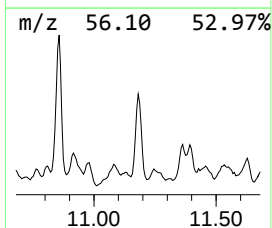
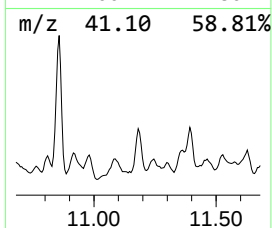
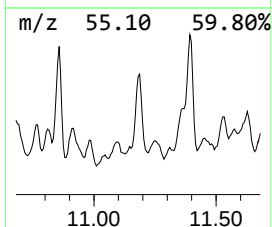
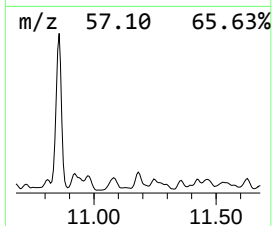
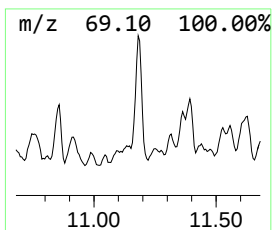
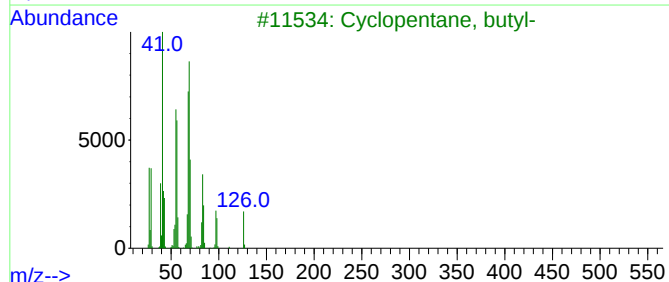
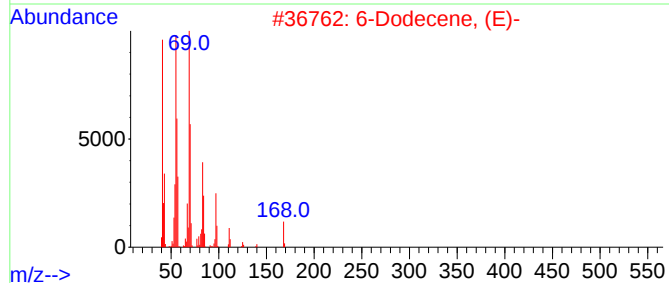
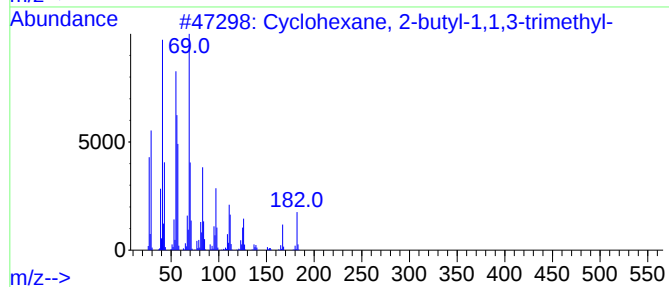
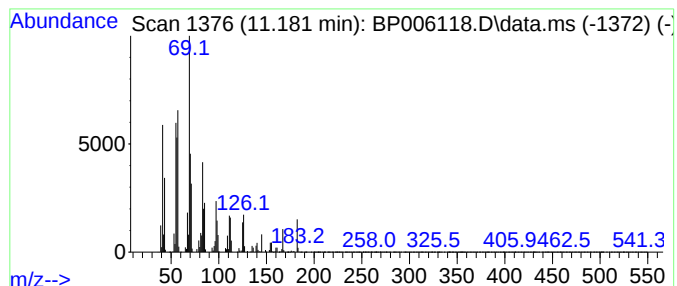
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Cyclohexane, 2-butyl-1,1,3-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.181	37.32 ng	1265990	Naphthalene-d8	10.693

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	90
2		6-Dodecene, (E)-	168	C12H24	007206-17-9	89
3		Cyclopentane, butyl-	126	C9H18	002040-95-1	87
4		3-Tridecene, (E)-	182	C13H26	041446-57-5	58
5		4-Nonene, 2-methyl-	140	C10H20	055724-84-0	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006118.D
Acq On : 30 Jun 2021 21:05
Operator : CG/JU
Sample : M2897-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GW-1

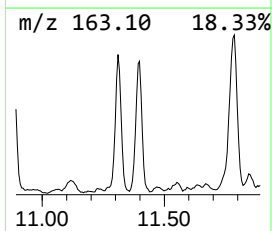
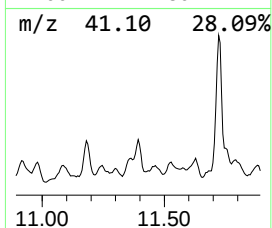
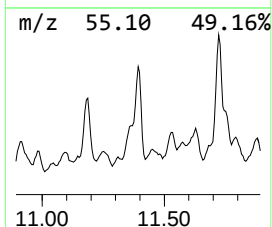
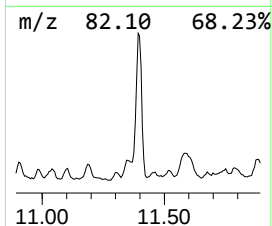
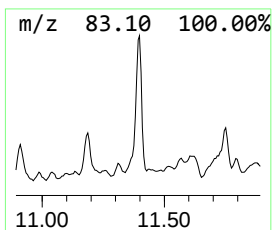
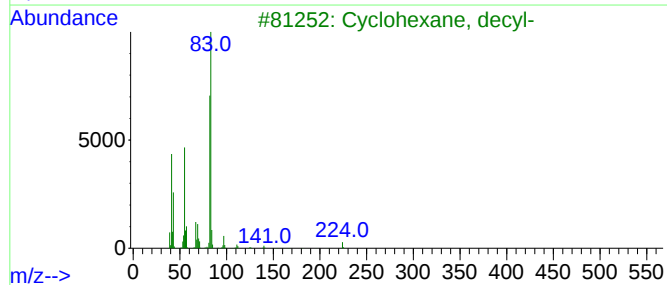
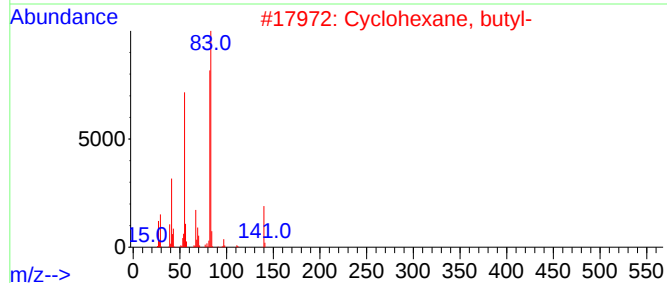
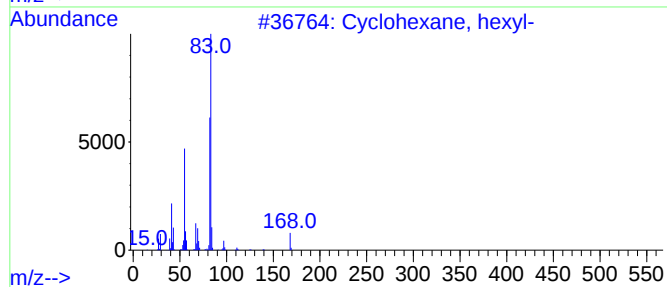
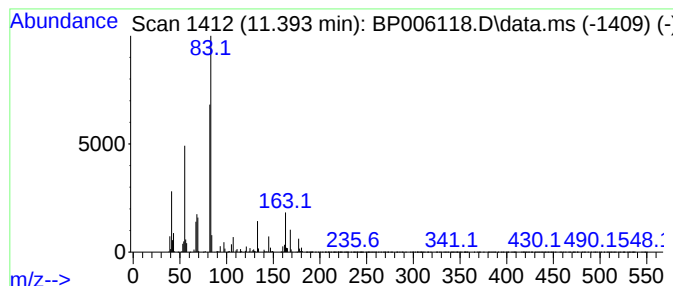
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Cyclohexane, hexyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.393	44.07 ng	1494950	Naphthalene-d8	10.693

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, hexyl-	168	C12H24	004292-75-5	68
2		Cyclohexane, butyl-	140	C10H20	001678-93-9	53
3		Cyclohexane, decyl-	224	C16H32	001795-16-0	53
4		Cyclohexane, pentyl-	154	C11H22	004292-92-6	53
5		Cyclohexane, propyl-	126	C9H18	001678-92-8	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006118.D
Acq On : 30 Jun 2021 21:05
Operator : CG/JU
Sample : M2897-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GW-1

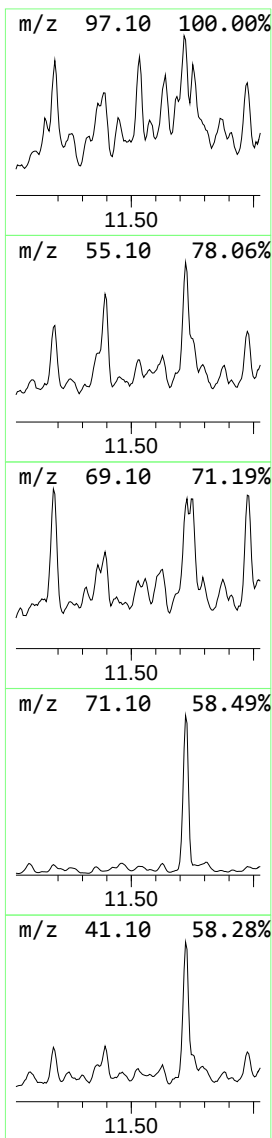
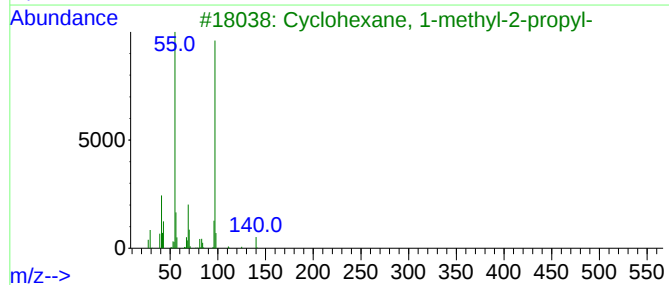
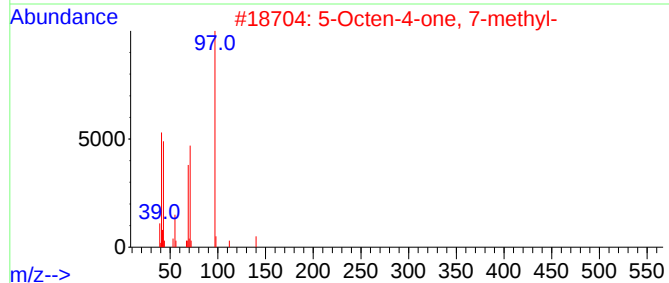
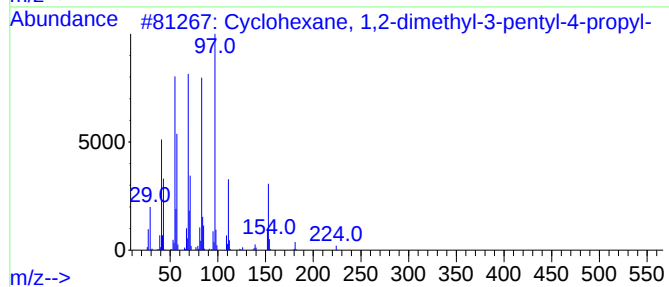
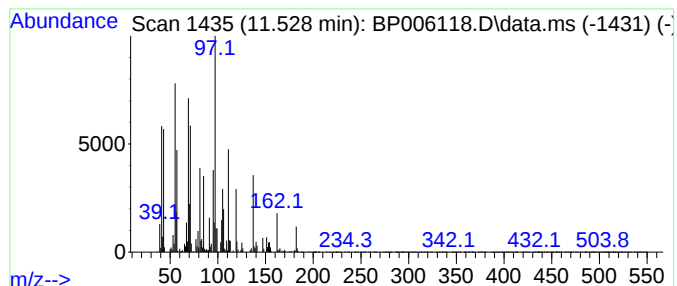
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown11.528 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.528	20.59 ng	698497	Naphthalene-d8	10.693

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	35
2			5-Octen-4-one, 7-methyl-	140	C9H16O	032064-78-1	30
3			Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	25
4			Dodecane, 4-methyl-	184	C13H28	006117-97-1	25
5			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006118.D
Acq On : 30 Jun 2021 21:05
Operator : CG/JU
Sample : M2897-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GW-1

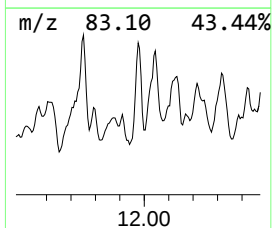
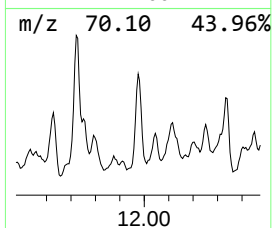
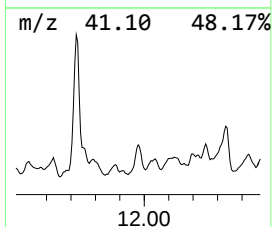
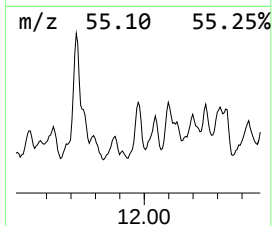
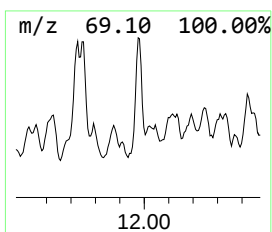
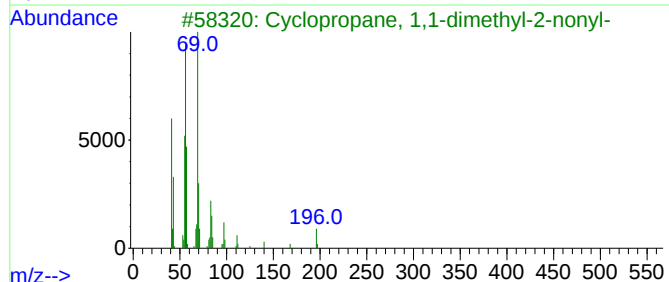
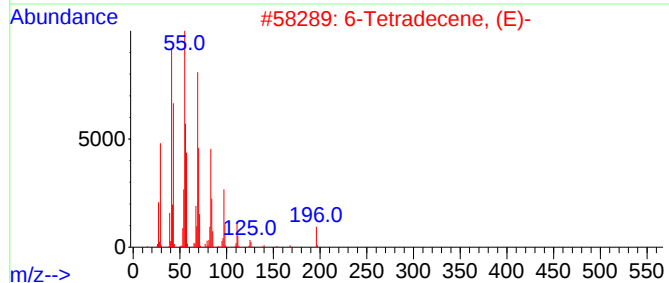
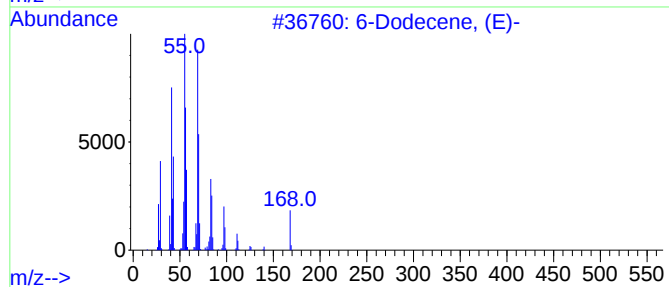
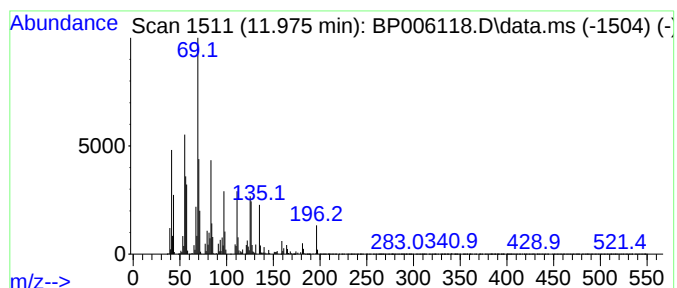
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 6-Dodecene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.975	50.91 ng	1726810	Naphthalene-d8	10.693

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		6-Dodecene, (E)-	168	C12H24	007206-17-9	70
2		6-Tetradecene, (E)-	196	C14H28	041446-64-4	68
3		Cyclopropane, 1,1-dimethyl-2-nonyl-	196	C14H28	041977-38-2	64
4		6-Tetradecene, (Z)-	196	C14H28	041446-61-1	64
5		6-Tridecene, 7-methyl-	196	C14H28	024949-42-6	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006118.D
Acq On : 30 Jun 2021 21:05
Operator : CG/JU
Sample : M2897-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

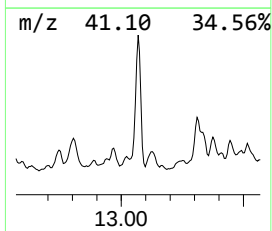
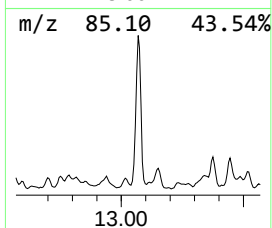
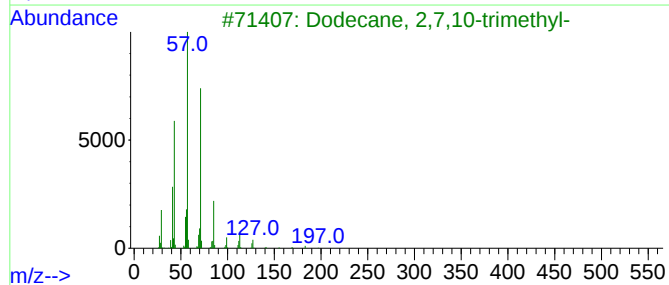
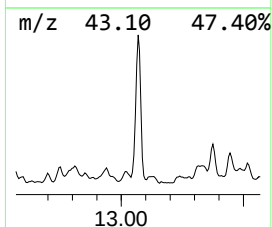
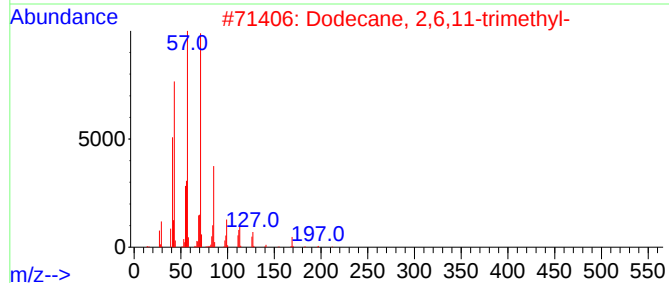
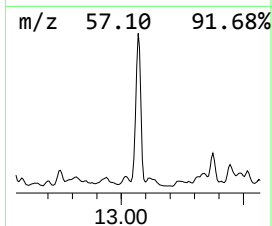
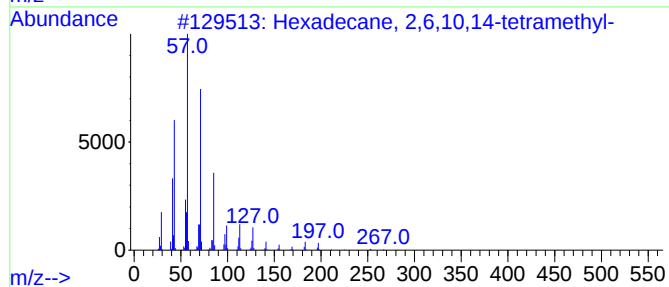
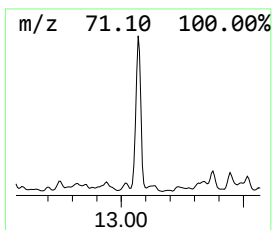
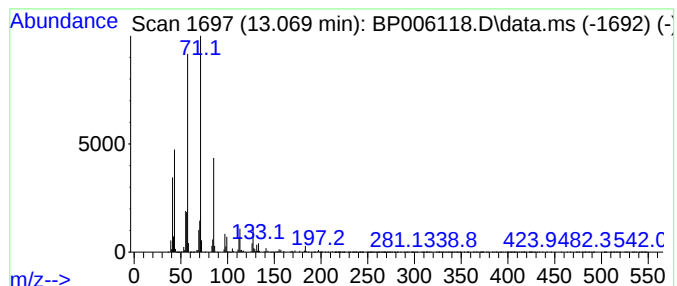
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ClientSampleId :
GW-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.069	28.18 ng	5020910	Acenaphthene-d10		14.534	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-		282	C20H42	000638-36-8	90
2	Dodecane, 2,6,11-trimethyl-		212	C15H32	031295-56-4	78
3	Dodecane, 2,7,10-trimethyl-		212	C15H32	074645-98-0	72
4	Dodecane, 2,6,10-trimethyl-		212	C15H32	003891-98-3	72
5	Nonane, 5-(2-methylpropyl)-		184	C13H28	062185-53-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006118.D
Acq On : 30 Jun 2021 21:05
Operator : CG/JU
Sample : M2897-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

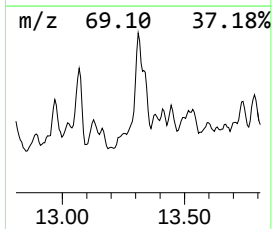
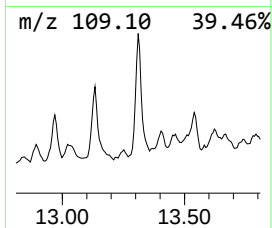
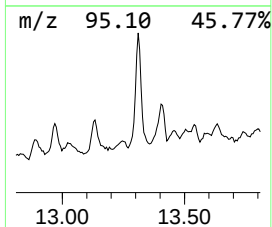
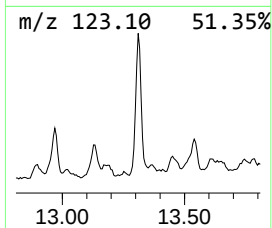
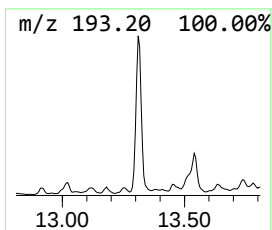
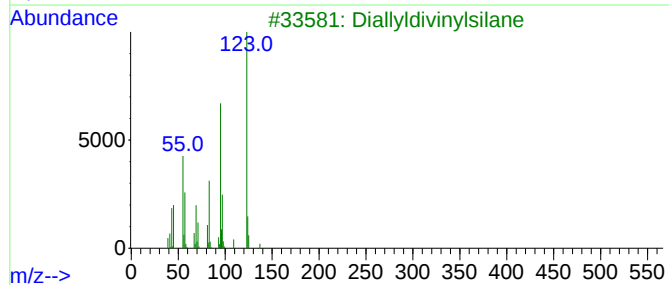
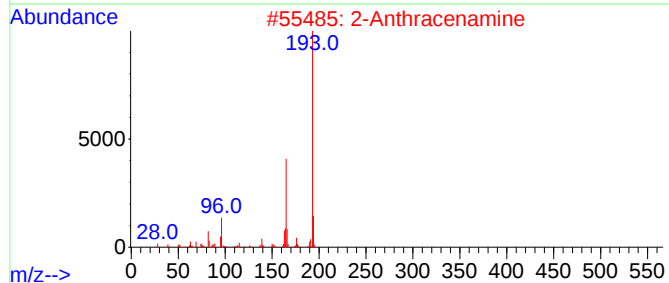
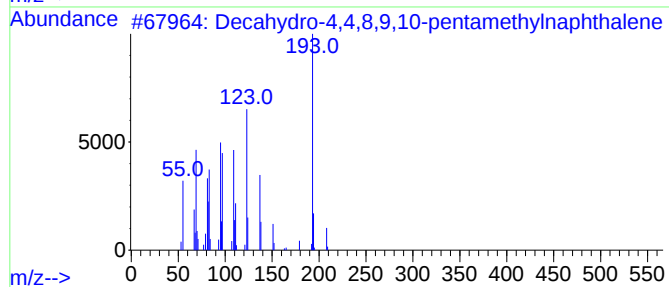
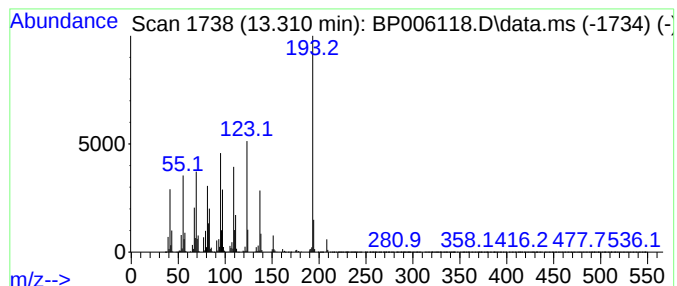
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Decahydro-4,4,8,9,10-pentam... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.310	19.63 ng	3498360	Acenaphthene-d10	14.534	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	55
2	2-Anthracenamine	193	C14H11N	000613-13-8	22
3	Diallyldivinylsilane	164	C10H16Si	119901-88-1	22
4	Pyrazole, 5-methyl-3-(5-nitro-2-...	193	C8H7N3O3	016239-90-0	22
5	3-Fluorobenzoic acid, undec-10-e...	292	C18H25FO2	1000279-01-2	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006118.D
Acq On : 30 Jun 2021 21:05
Operator : CG/JU
Sample : M2897-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GW-1

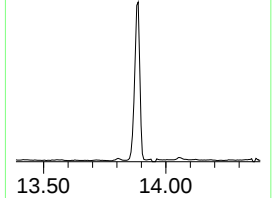
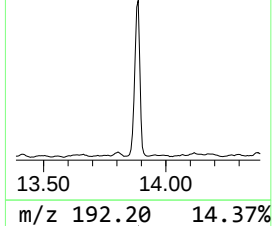
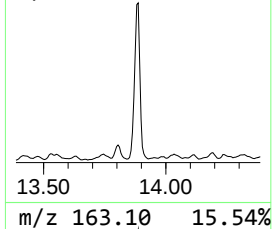
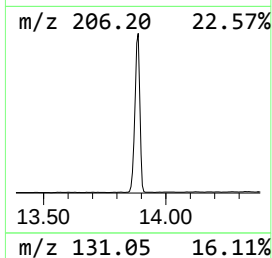
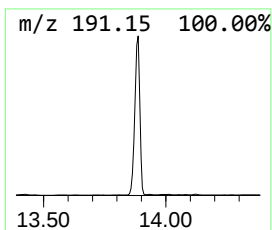
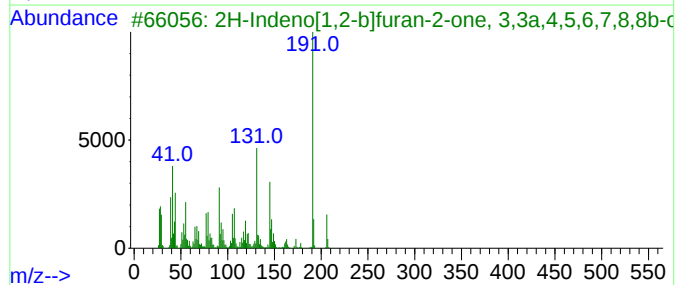
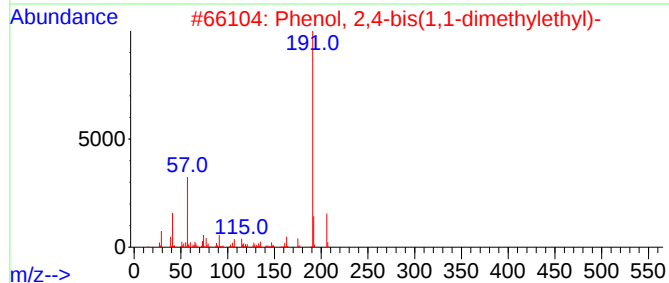
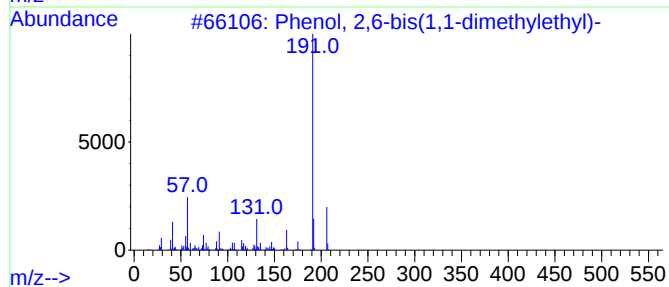
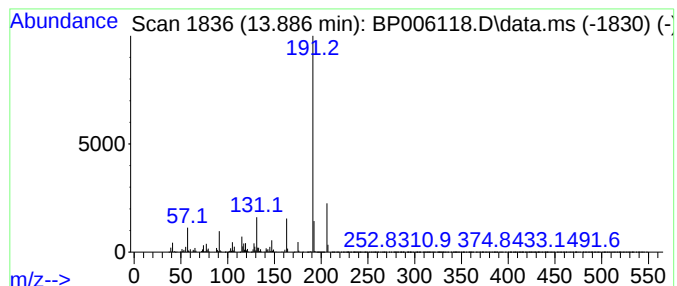
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Phenol, 2,6-bis(1,1-dimethyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.887	66.25 ng	11803900	Acenaphthene-d10	14.534

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,6-bis(1,1-dimethylethyl)-	206	C14H22O	000128-39-2	93
2			Phenol, 2,4-bis(1,1-dimethylethyl)-	206	C14H22O	000096-76-4	86
3			2H-Indeno[1,2-b]furan-2-one, 3,3...	206	C13H18O2	1000196-74-3	80
4			Phenol, 3,5-bis(1,1-dimethylethyl)-	206	C14H22O	001138-52-9	74
5			Ethyl 4-t-butylbenzoate	206	C13H18O2	005406-57-5	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006118.D
Acq On : 30 Jun 2021 21:05
Operator : CG/JU
Sample : M2897-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GW-1

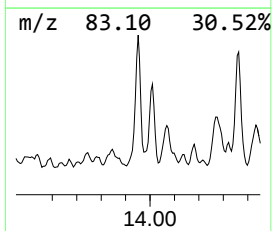
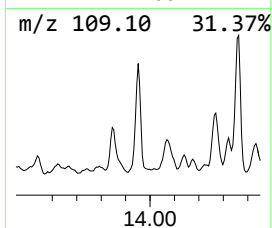
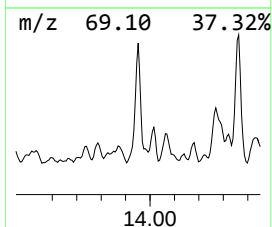
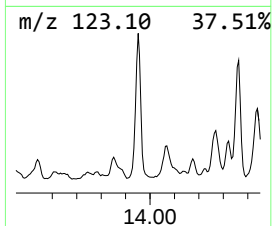
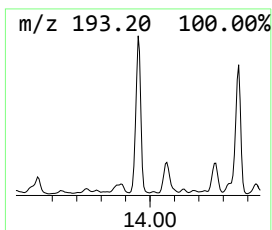
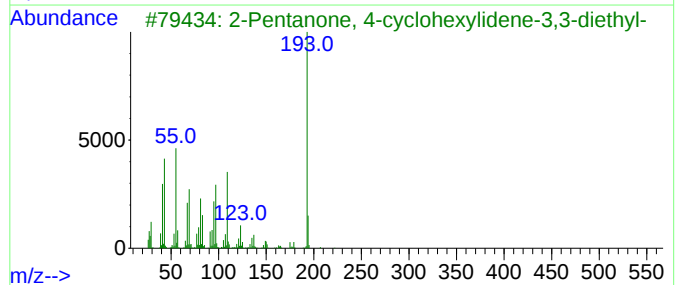
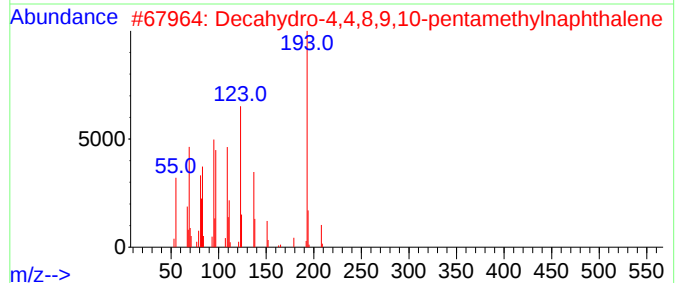
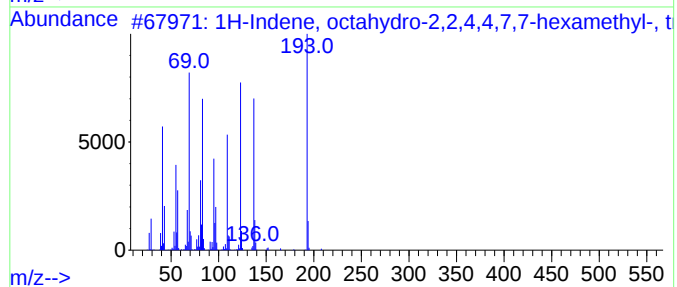
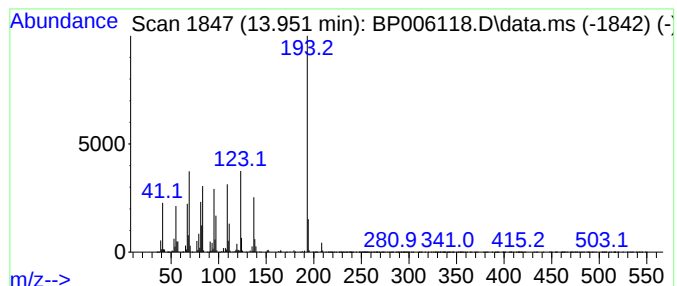
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown13.951 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.951	26.69 ng	4754680	Acenaphthene-d10	14.534

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	43
2			Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	43
3			2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	40
4			1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	38
5			9-Phenanthrenamine	193	C14H11N	000947-73-9	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006118.D
Acq On : 30 Jun 2021 21:05
Operator : CG/JU
Sample : M2897-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GW-1

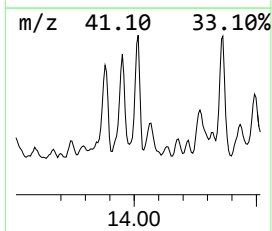
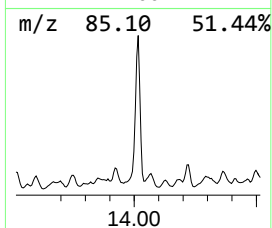
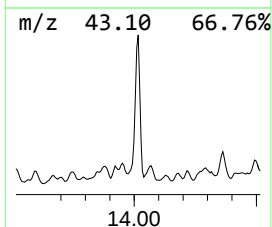
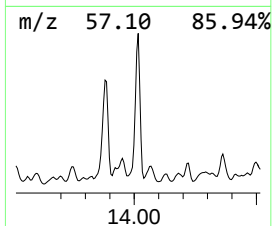
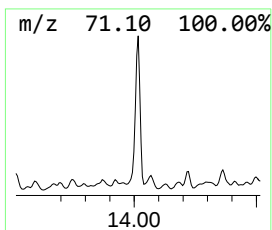
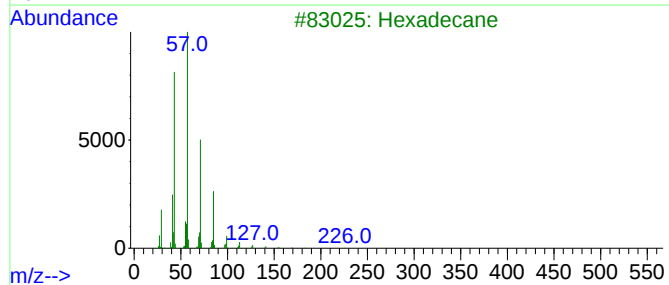
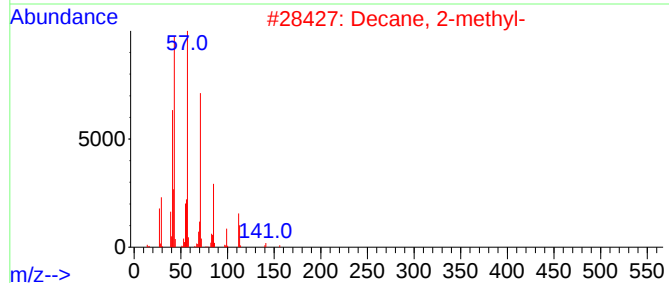
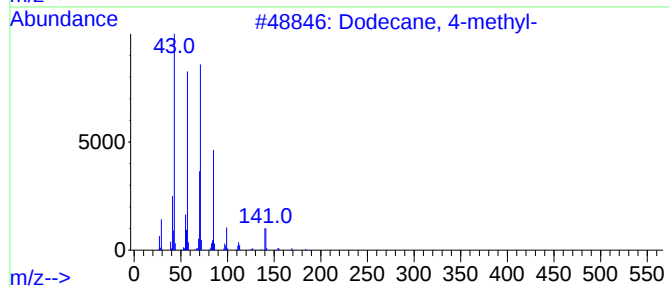
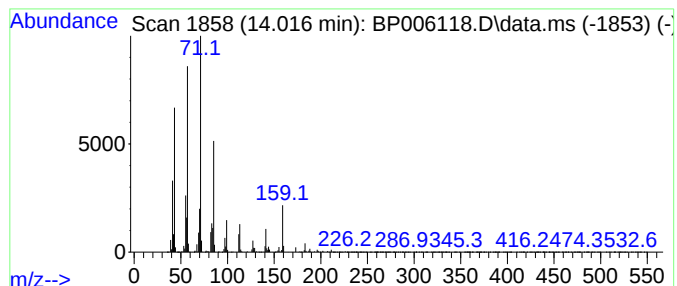
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Dodecane, 4-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.016	24.78 ng	4415000	Acenaphthene-d10	14.534

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 4-methyl-	184	C13H28	006117-97-1	68
2		Decane, 2-methyl-	156	C11H24	006975-98-0	64
3		Hexadecane	226	C16H34	000544-76-3	58
4		Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	52
5		Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006118.D
Acq On : 30 Jun 2021 21:05
Operator : CG/JU
Sample : M2897-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GW-1

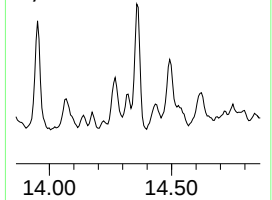
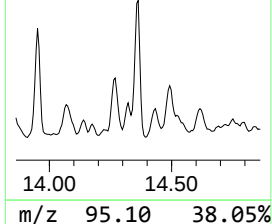
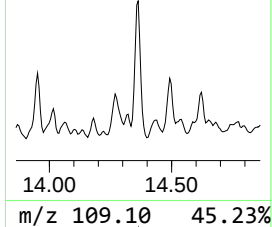
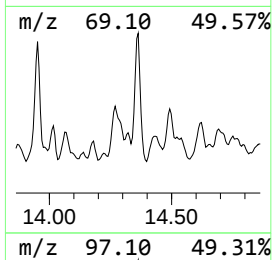
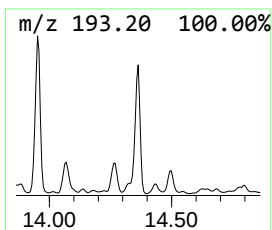
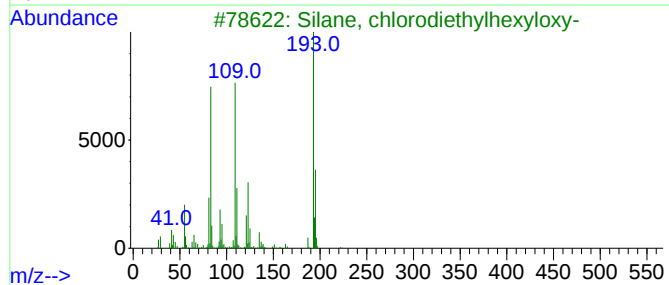
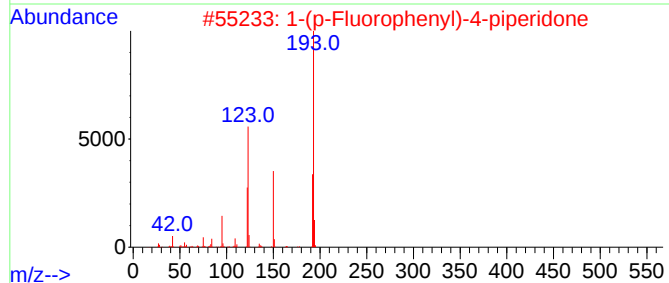
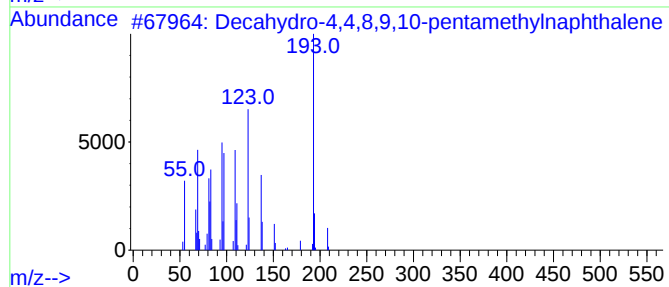
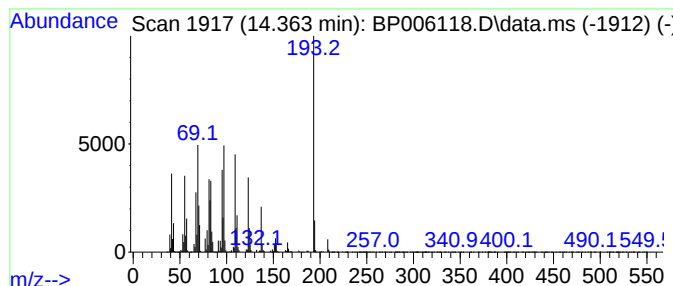
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown14.363 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.363	37.05 ng	6601220	Acenaphthene-d10	14.534

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	62
2			1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	38
3			Silane, chlorodiethylhexyloxy-	222	C10H23ClOSi	1000363-74-4	38
4			1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	37
5			2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	33



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006118.D
Acq On : 30 Jun 2021 21:05
Operator : CG/JU
Sample : M2897-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GW-1

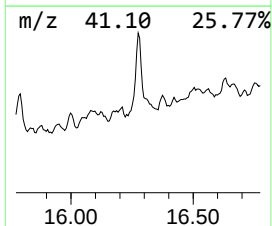
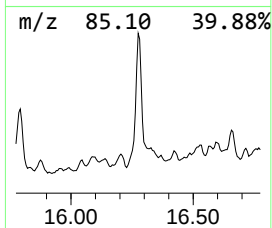
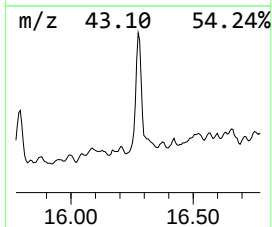
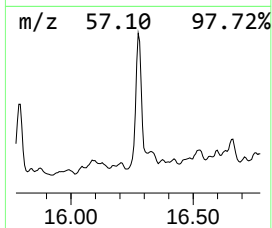
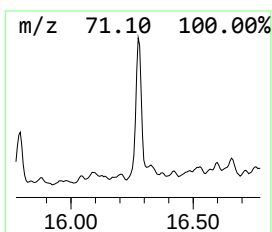
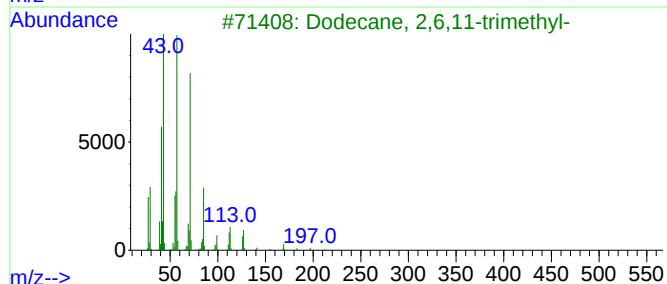
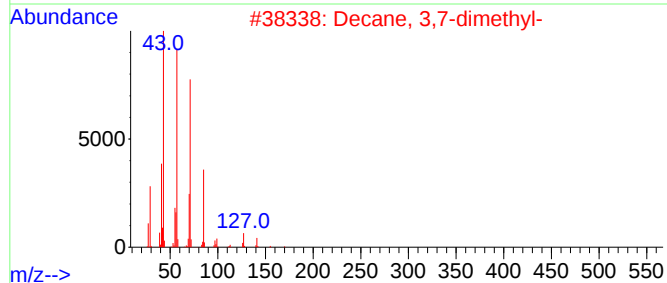
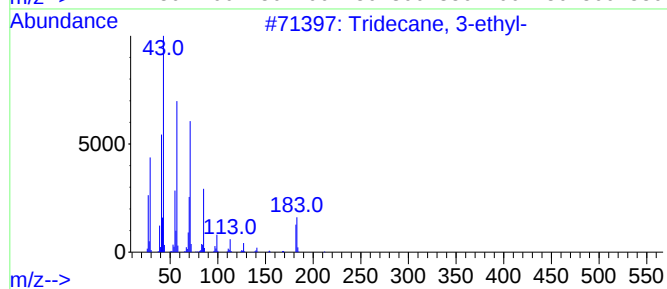
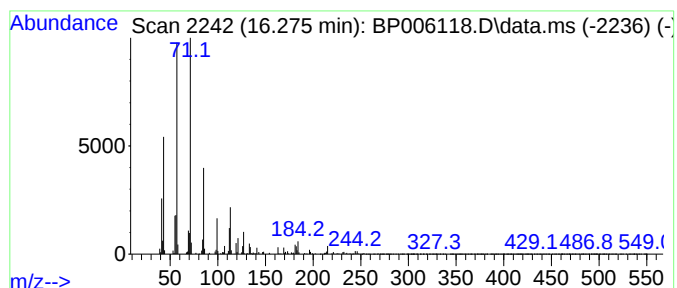
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Tridecane, 3-ethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.275	20.00 ng	6119580	Phenanthrene-d10	17.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 3-ethyl-	212	C15H32	013286-73-2	72
2			Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	68
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	68
4			Sulfurous acid, 2-ethylhexyl tet...	390	C22H46O3S	1000309-19-7	58
5			Tridecane, 5-propyl-	226	C16H34	055045-11-9	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
 Data File : BP006118.D
 Acq On : 30 Jun 2021 21:05
 Operator : CG/JU
 Sample : M2897-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GW-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.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
1-Hexanol, 2-et...	7.963	29.0	ng	1614440	1	7.893	1114030	20.0
unknown8.993	8.993	24.9	ng	1389400	1	7.893	1114030	20.0
1-Iodo-2-methyl...	9.369	25.8	ng	875791	2	10.693	678423	20.0
Decane, 3,7-dim...	9.534	28.7	ng	972263	2	10.693	678423	20.0
Naphthalene, de...	9.604	26.3	ng	893255	2	10.693	678423	20.0
Octacosyl trifl...	10.275	25.3	ng	856732	2	10.693	678423	20.0
Undecane, 3,6-d...	10.857	102.6	ng	3479160	2	10.693	678423	20.0
unknown10.916	10.916	30.9	ng	1046570	2	10.693	678423	20.0
unknown10.981	10.981	23.3	ng	790833	2	10.693	678423	20.0
Cyclohexane, 2-...	11.181	37.3	ng	1265990	2	10.693	678423	20.0
Cyclohexane, he...	11.393	44.1	ng	1494950	2	10.693	678423	20.0
unknown11.528	11.528	20.6	ng	698497	2	10.693	678423	20.0
6-Dodecene, (E)-	11.975	50.9	ng	1726810	2	10.693	678423	20.0
Hexadecane, 2,6...	13.069	28.2	ng	5020910	3	14.534	3563450	20.0
Decahydro-4,4,8...	13.310	19.6	ng	3498360	3	14.534	3563450	20.0
Phenol, 2,6-bis...	13.887	66.3	ng	11803900	3	14.534	3563450	20.0
unknown13.951	13.951	26.7	ng	4754680	3	14.534	3563450	20.0
Dodecane, 4-met...	14.016	24.8	ng	4415000	3	14.534	3563450	20.0
unknown14.363	14.363	37.0	ng	6601220	3	14.534	3563450	20.0
Tridecane, 3-et...	16.275	20.0	ng	6119580	4	17.298	6119580	20.0