

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
 Data File : BP008975.D
 Acq On : 31 Jan 2022 20:50
 Operator : CG/JU
 Sample : N1337-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SS-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-BP011422.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008975.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.934	157	161	170	rVB2	1288868	2677853	6.93%	0.302%
2	4.034	170	178	188	rVB	1417273	2888114	7.48%	0.326%
3	4.781	295	305	310	rBV2	1622872	3052575	7.90%	0.345%
4	5.034	343	348	353	rBV	2076335	3529865	9.14%	0.399%
5	5.287	385	391	393	rVV3	3256351	5941346	15.38%	0.671%
6	5.317	393	396	398	rVV	3145730	4614278	11.95%	0.521%
7	5.346	398	401	406	rVV	3131200	4513817	11.69%	0.510%
8	5.422	406	414	422	rVB	6662926	11474304	29.71%	1.296%
9	5.522	423	431	441	rVB3	1034440	2933324	7.59%	0.331%
10	5.634	441	450	457	rBV4	1211148	3121395	8.08%	0.353%
11	5.711	457	463	471	rBV4	1652775	3959649	10.25%	0.447%
12	5.793	471	477	480	rBV	1905189	3108732	8.05%	0.351%
13	5.852	480	487	494	rVB3	2059367	4963380	12.85%	0.561%
14	6.111	523	531	539	rBV3	3593244	8956842	23.19%	1.012%
15	6.228	544	551	561	rVB2	1948972	5069200	13.12%	0.573%
16	6.322	561	567	575	rBV3	4222473	9831179	25.45%	1.111%
17	6.399	575	580	584	rBV	4972256	7825746	20.26%	0.884%
18	6.475	584	593	596	rBV3	4239753	9099881	23.56%	1.028%
19	6.734	629	637	643	rBV3	2661104	6999362	18.12%	0.791%
20	6.828	643	653	659	rBV3	7306849	19828724	51.33%	2.240%
21	6.887	659	663	667	rVB	4071903	5838907	15.12%	0.660%
22	6.999	674	682	688	rVV5	6993927	20226829	52.36%	2.285%
23	7.064	688	693	699	rVB	8191926	13437691	34.79%	1.518%
24	7.169	705	711	715	rBV4	1385011	2849994	7.38%	0.322%
25	7.222	715	720	724	rVV2	4274809	6765756	17.52%	0.764%
26	7.322	734	737	746	rVV2	2794649	6443582	16.68%	0.728%
27	7.399	746	750	758	rVB6	1721889	3697011	9.57%	0.418%
28	7.552	768	776	782	rVB7	1251836	3380611	8.75%	0.382%
29	7.740	804	808	811	rBV2	1867471	3344406	8.66%	0.378%
30	7.822	816	822	828	rVB2	7914032	14713412	38.09%	1.662%
31	7.911	828	837	840	rBV3	2084114	5622169	14.56%	0.635%
32	7.958	840	845	852	rVB2	6915385	12751096	33.01%	1.440%
33	8.028	852	857	861	rVB3	2468506	3641352	9.43%	0.411%
34	8.128	866	874	881	rVB4	3894904	10338024	26.76%	1.168%
35	8.211	881	888	893	rVB	6418850	12038074	31.17%	1.360%
36	8.334	903	909	913	rBV	7224262	13005609	33.67%	1.469%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.381	913	917	923	rVB5	5834106	11103384	28.75%	1.254%
38	8.434	923	926	929	rBV	2554077	3058134	7.92%	0.345%
39	8.487	929	935	941	rBV4	13655085	28557745	73.93%	3.226%
40	8.611	950	956	959	rBV	4189166	7530428	19.50%	0.851%
41	8.646	959	962	970	rVB2	4479896	9407107	24.35%	1.063%
42	8.793	982	987	992	rBV	5430426	8628099	22.34%	0.975%
43	8.846	992	996	1003	rVB	3854956	6409799	16.59%	0.724%
44	8.958	1004	1015	1020	rBV2	17119774	38626836	100.00%	4.363%
45	9.028	1020	1027	1034	rVB3	6214036	13999824	36.24%	1.581%
46	9.193	1044	1055	1062	rBV8	5956314	17960514	46.50%	2.029%
47	9.275	1062	1069	1073	rBV2	3837167	8325134	21.55%	0.940%
48	9.428	1091	1095	1098	rBV2	1609786	2723608	7.05%	0.308%
49	9.475	1098	1103	1109	rVV	9680839	21080569	54.57%	2.381%
50	9.534	1109	1113	1123	rVB	10176877	21125598	54.69%	2.386%
51	9.728	1140	1146	1150	rBV2	5566879	10732090	27.78%	1.212%
52	9.775	1150	1154	1159	rVV3	4054454	6334085	16.40%	0.715%
53	9.852	1159	1167	1170	rBV4	3661754	9898044	25.62%	1.118%
54	9.893	1170	1174	1177	rBV2	5353180	8303594	21.50%	0.938%
55	9.999	1187	1192	1195	rBV3	4358717	7359858	19.05%	0.831%
56	10.046	1195	1200	1208	rVV4	13013268	32221802	83.42%	3.640%
57	10.110	1208	1211	1218	rVB2	5406061	8682940	22.48%	0.981%
58	10.181	1219	1223	1227	rVV2	2449001	4720965	12.22%	0.533%
59	10.228	1227	1231	1236	rVV3	3923506	6935682	17.96%	0.783%
60	10.269	1236	1238	1244	rVB	1910806	2675735	6.93%	0.302%
61	10.346	1245	1251	1256	rBV	5877276	10275359	26.60%	1.161%
62	10.510	1275	1279	1282	rBV3	2409230	4239742	10.98%	0.479%
63	10.552	1282	1286	1290	rVV4	3202186	6926135	17.93%	0.782%
64	10.622	1291	1298	1304	rVV3	7996750	20423909	52.87%	2.307%
65	10.693	1304	1310	1317	rVV2	11363136	26690922	69.10%	3.015%
66	10.758	1317	1321	1326	rVV	5031310	8865048	22.95%	1.001%
67	10.816	1326	1331	1335	rVV	7227143	12297961	31.84%	1.389%
68	10.863	1335	1339	1346	rVV3	3515657	6200090	16.05%	0.700%
69	10.940	1348	1352	1357	rVB4	2016149	3475489	9.00%	0.393%
70	11.057	1368	1372	1379	rVV3	2054370	4508966	11.67%	0.509%
71	11.305	1410	1414	1417	rVV2	3173450	6025149	15.60%	0.681%
72	11.346	1417	1421	1429	rVV5	4116103	9877758	25.57%	1.116%
73	11.416	1429	1433	1439	rVB2	2221726	4196856	10.87%	0.474%
74	11.487	1439	1445	1451	rBV5	2677551	5281111	13.67%	0.597%
75	11.563	1451	1458	1465	rVB2	5130597	10691881	27.68%	1.208%
76	11.681	1471	1478	1485	rBV	8224264	16594007	42.96%	1.874%

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77	11.752	1486	1490	1495	rVB	3057450	5353273	13.86%	0.605%
78	11.834	1500	1504	1512	rVB3	2094782	4238769	10.97%	0.479%
79	12.304	1575	1584	1590	rVB2	12306923	26910670	69.67%	3.040%
80	12.522	1614	1621	1629	rVB	9035176	16838756	43.59%	1.902%
81	12.757	1655	1661	1666	rVB4	2492033	5530570	14.32%	0.625%
82	12.810	1666	1670	1678	rVB5	1376474	2777059	7.19%	0.314%
83	12.969	1693	1697	1701	rBV5	1475358	2731278	7.07%	0.309%
84	13.022	1701	1706	1711	rVV	6916379	10587238	27.41%	1.196%
85	13.099	1714	1719	1724	rVB	4348458	6879782	17.81%	0.777%
86	13.404	1767	1771	1779	rVB5	1565079	3019758	7.82%	0.341%
87	13.657	1805	1814	1818	rBV2	3589587	9973160	25.82%	1.127%
88	13.799	1832	1838	1843	rVV	5133347	9762954	25.28%	1.103%
89	13.851	1843	1847	1853	rVB	3769788	6049453	15.66%	0.683%
90	13.969	1859	1867	1871	rVB3	6758354	10873460	28.15%	1.228%
91	14.310	1921	1925	1932	rVB3	1396790	2771174	7.17%	0.313%
92	14.881	2017	2022	2027	rVB2	2527917	4192142	10.85%	0.474%
93	15.004	2038	2043	2049	rVB3	2328357	3716461	9.62%	0.420%
94	15.740	2163	2168	2175	rVB	3407525	5497356	14.23%	0.621%
95	15.969	2200	2207	2213	rVB2	3636376	6647804	17.21%	0.751%
96	16.222	2242	2250	2254	rBV2	3644099	6439060	16.67%	0.727%
97	17.228	2415	2421	2425	rBV	1813702	2757181	7.14%	0.311%
98	19.786	2851	2856	2865	rVB	8726942	10023859	25.95%	1.132%
99	21.316	3112	3116	3127	rVB	2254501	3132069	8.11%	0.354%
100	23.727	3521	3526	3534	rVB2	1567273	3120720	8.08%	0.353%

Sum of corrected areas: 885280052

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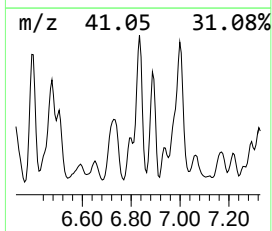
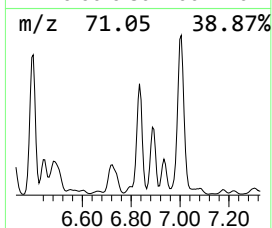
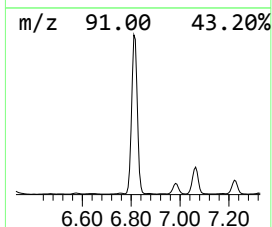
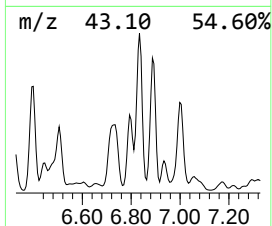
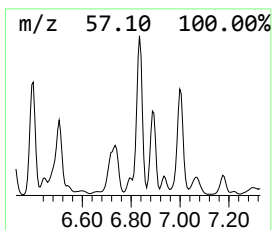
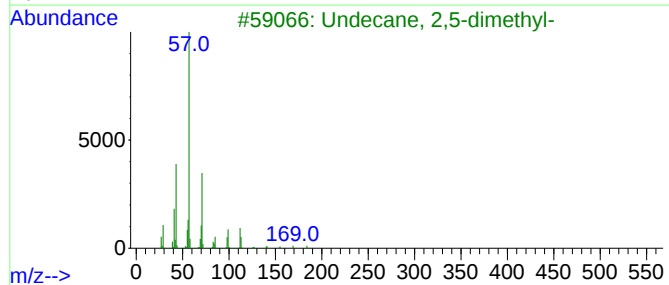
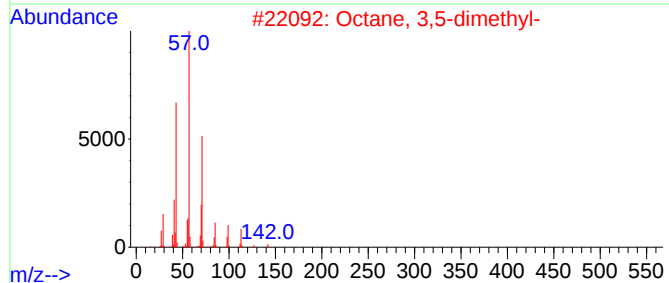
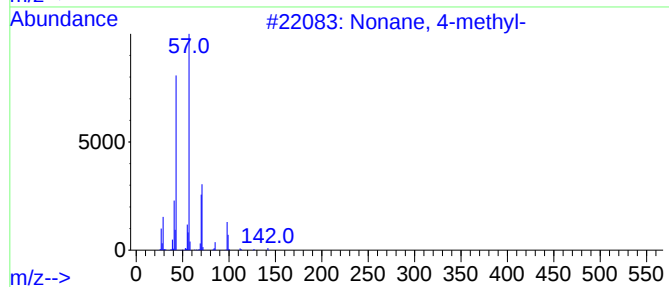
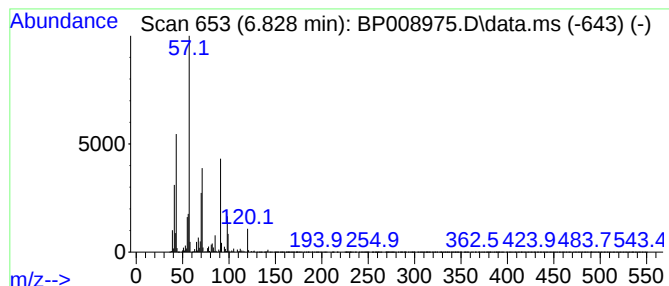
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Nonane, 4-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.828	26.95 ng	19828700	1,4-Dichlorobenzene-d4	7.834

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 4-methyl-	142	C10H22	017301-94-9	76
2			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	58
3			Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	53
4			Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	53
5			Dodecane, 6-methyl-	184	C13H28	006044-71-9	53



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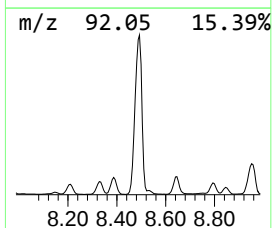
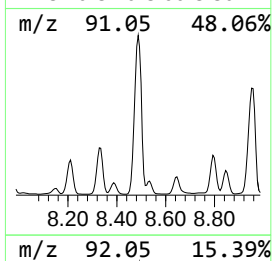
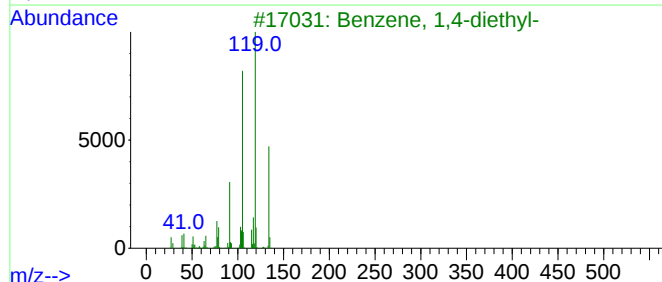
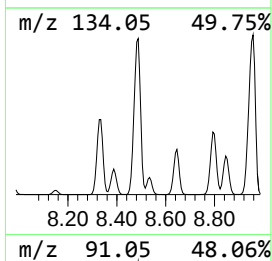
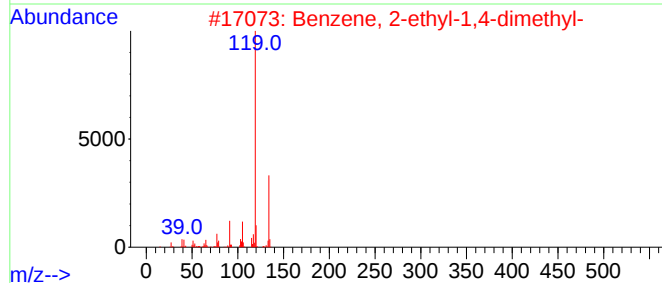
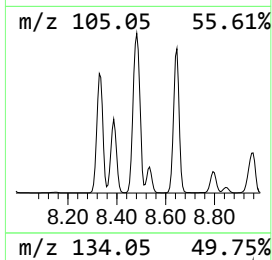
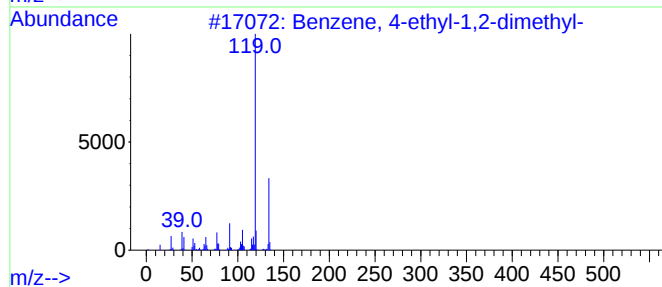
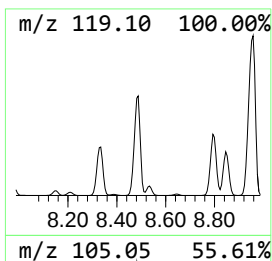
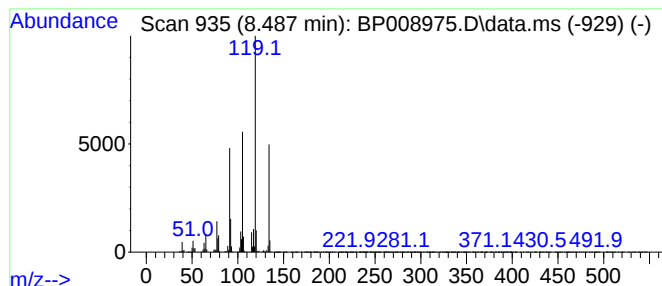
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.487	38.82 ng	28557700	1,4-Dichlorobenzene-d4	7.834

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
3			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
4			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	91
5			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91



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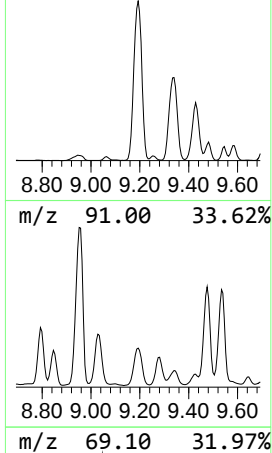
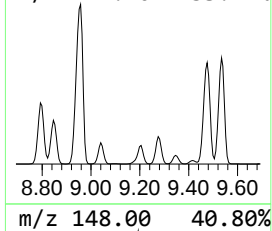
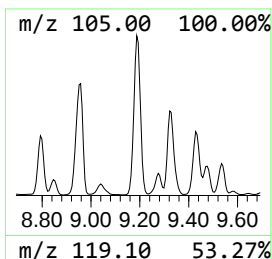
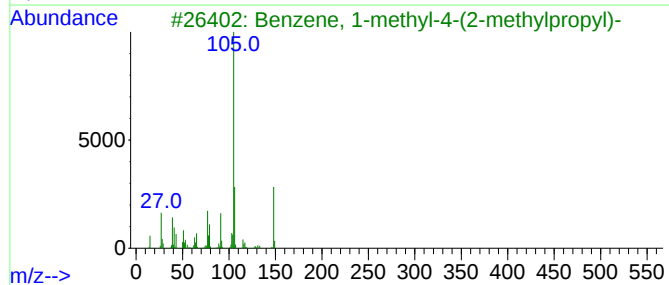
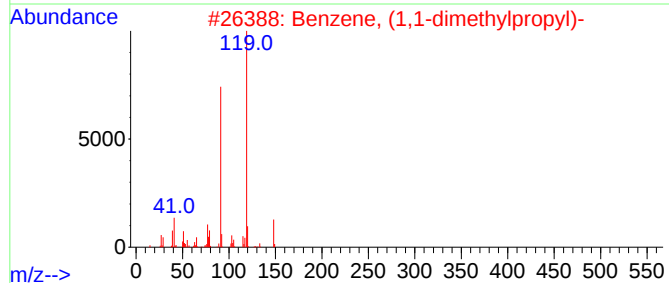
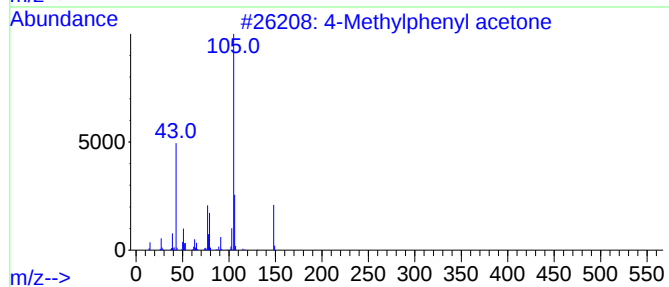
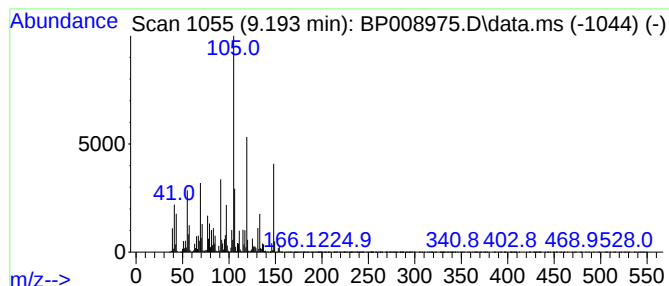
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown9.193 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.193	24.41 ng	17960500	1,4-Dichlorobenzene-d4	7.834

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Methylphenyl acetone	148	C10H12O	002096-86-8	46
2			Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	38
3			Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	38
4			3-Buten-2-ol, 4-phenyl-	148	C10H12O	017488-65-2	30
5			Benzene, 1-methyl-4-butyl	148	C11H16	001595-05-7	30



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ClientSampleId :
SS-1

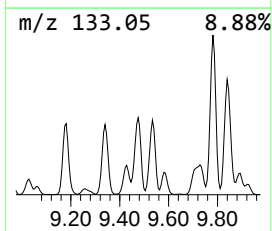
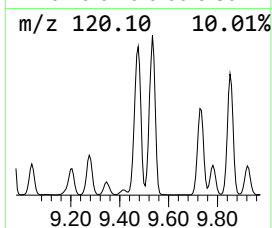
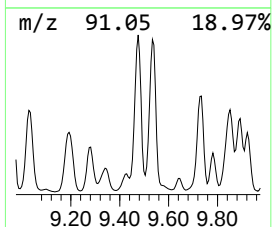
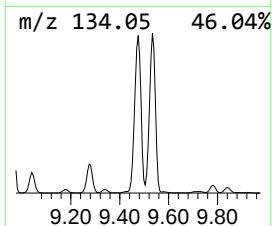
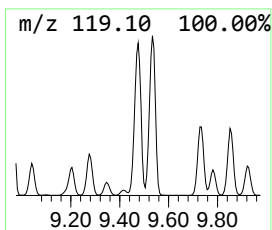
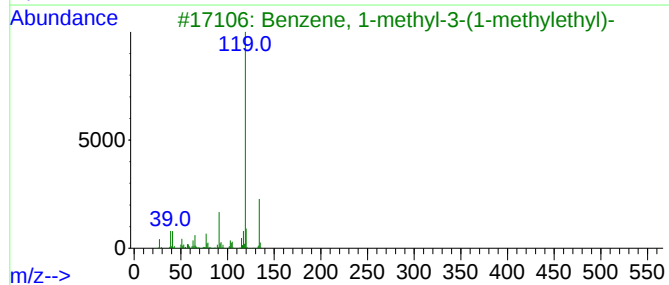
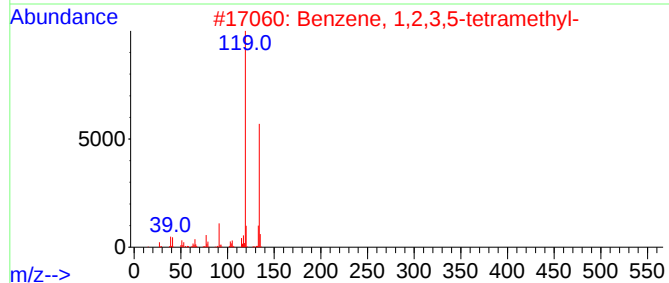
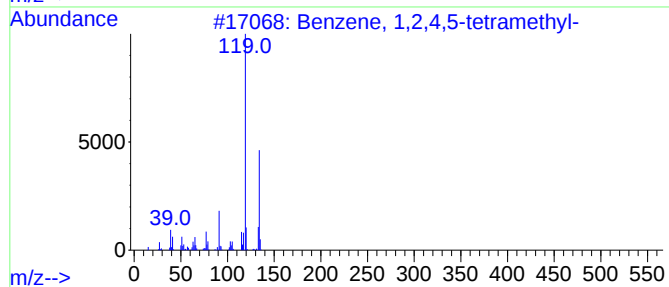
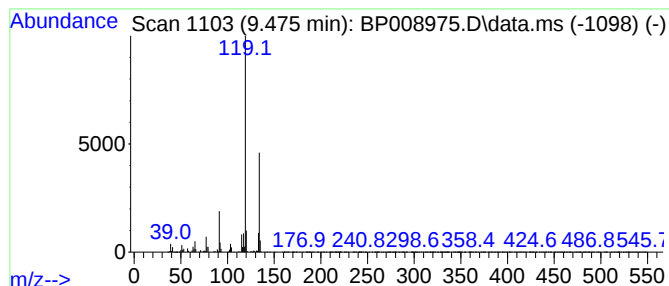
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.475	20.64 ng	21080600	Naphthalene-d8	10.640

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
2			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
3			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	91
4			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
5			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008975.D
Acq On : 31 Jan 2022 20:50
Operator : CG/JU
Sample : N1337-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

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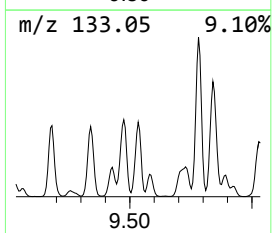
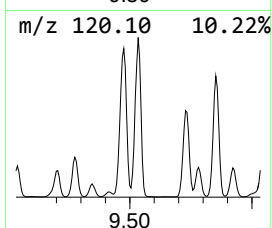
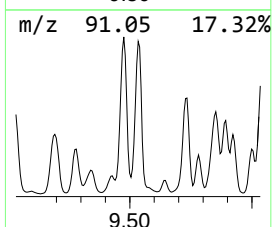
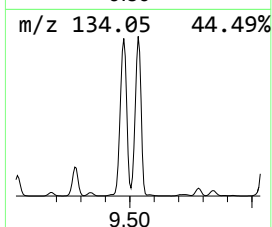
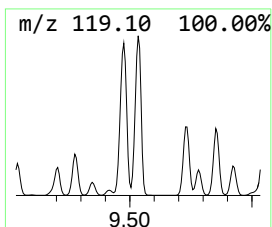
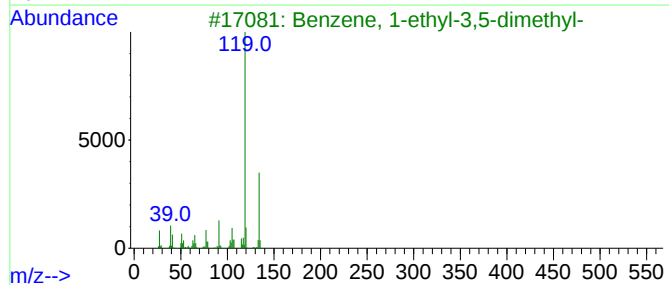
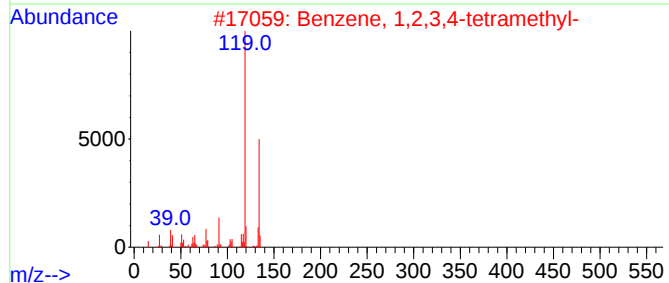
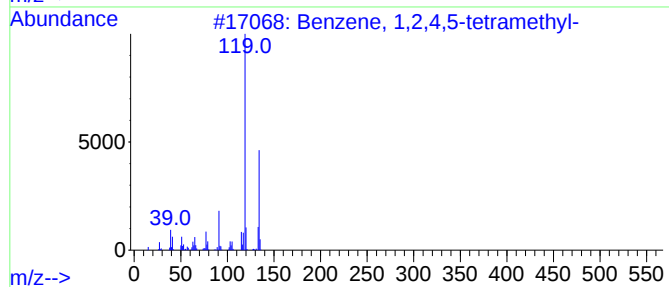
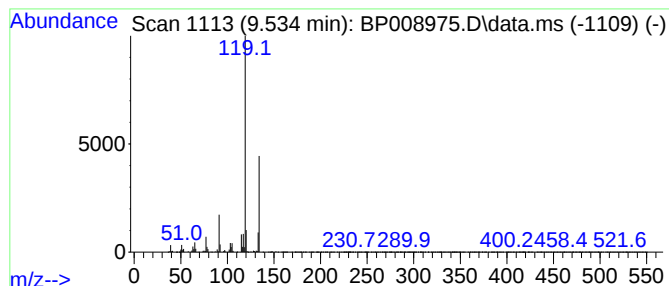
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.534	20.69 ng	21125600	Naphthalene-d8	10.640

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008975.D
Acq On : 31 Jan 2022 20:50
Operator : CG/JU
Sample : N1337-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

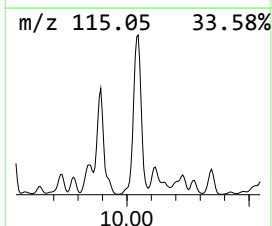
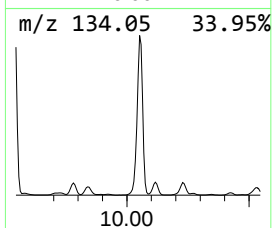
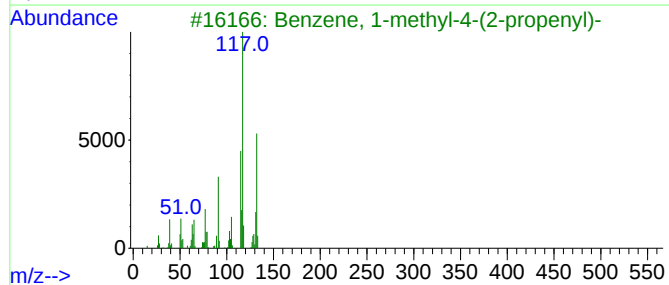
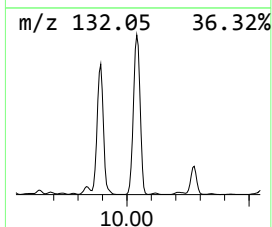
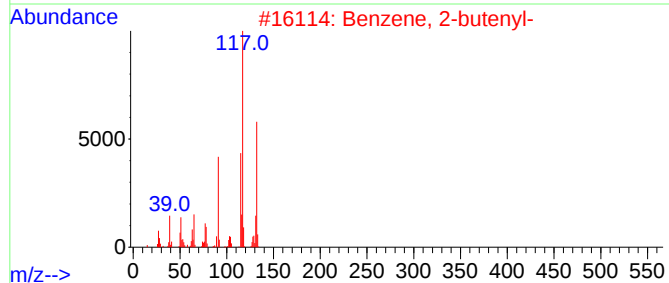
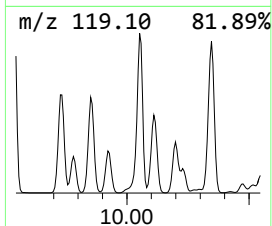
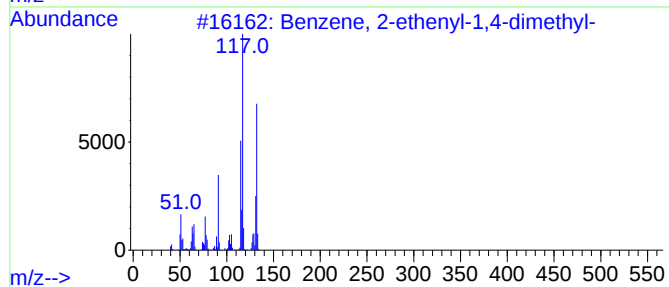
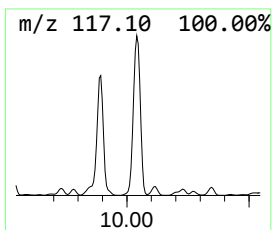
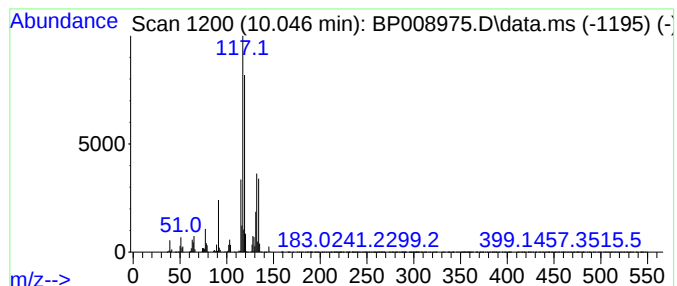
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.046	31.55 ng	32221800	Naphthalene-d8	10.640	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	94
2	Benzene, 2-butenyl-	132	C10H12	001560-06-1	90
3	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	83
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	60
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008975.D
Acq On : 31 Jan 2022 20:50
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Sample : N1337-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

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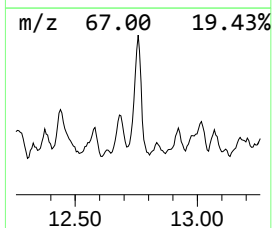
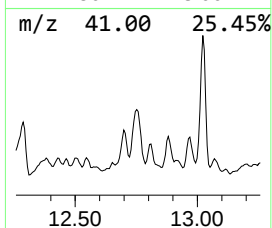
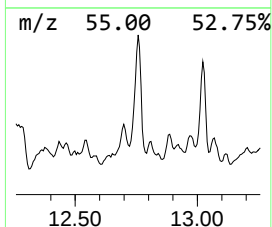
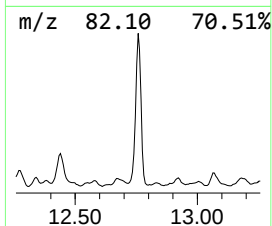
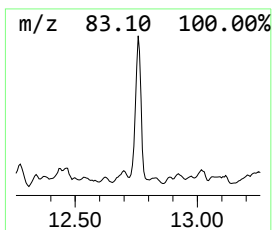
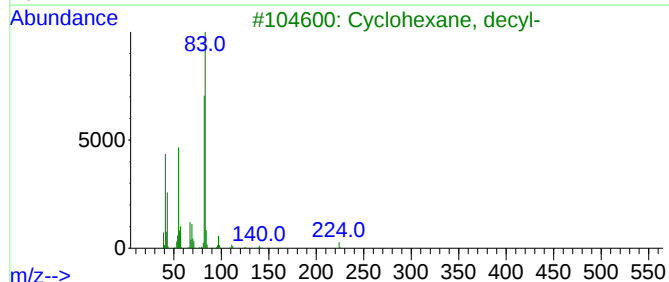
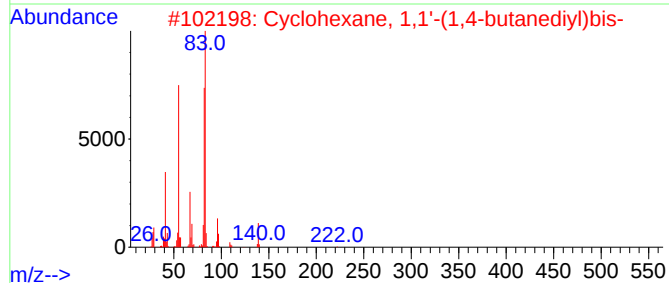
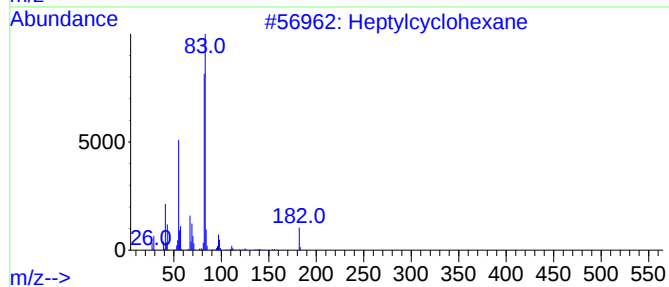
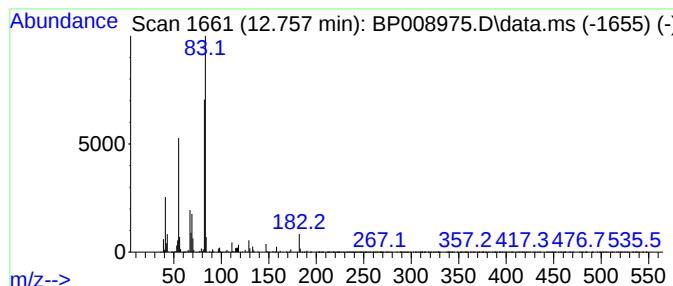
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptylcyclohexane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.757	39.91 ng	5530570	Acenaphthene-d10	14.475

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptylcyclohexane	182	C13H26	005617-41-4	83
2			Cyclohexane, 1,1'-(1,4-butanediyl)bis-	222	C16H30	006165-44-2	78
3			Cyclohexane, decyl-	224	C16H32	001795-16-0	72
4			Cyclohexane, undecyl-	238	C17H34	054105-66-7	72
5			Cyclohexane, pentyl-	154	C11H22	004292-92-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
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Acq On : 31 Jan 2022 20:50
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Misc :
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Instrument :
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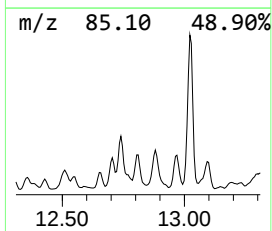
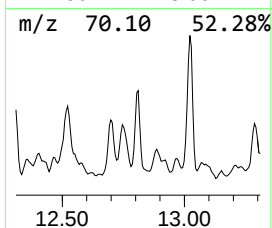
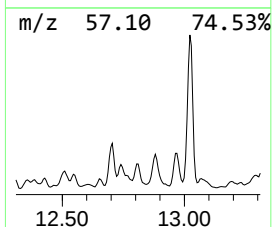
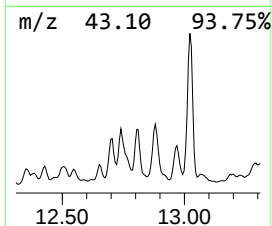
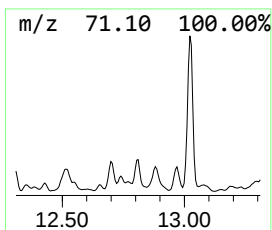
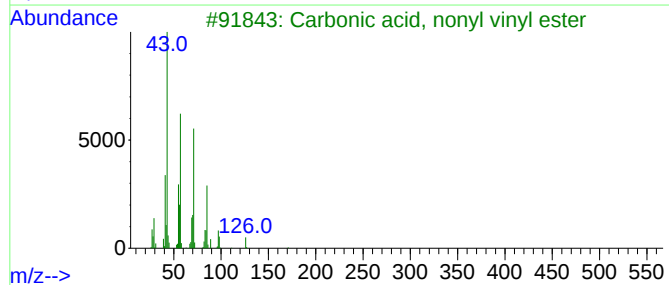
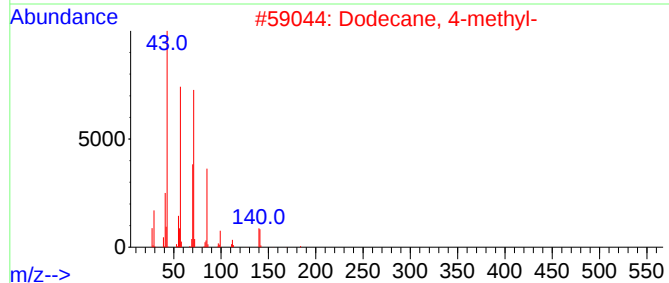
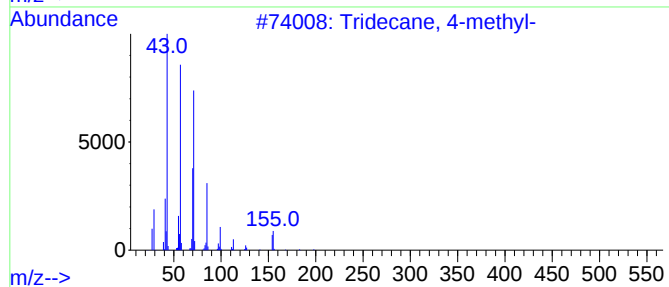
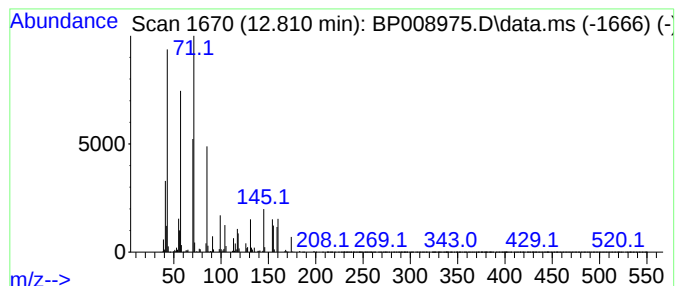
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tridecane, 4-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.810	20.04 ng	2777060	Acenaphthene-d10	14.475

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 4-methyl-	198	C14H30	026730-12-1	68
2			Dodecane, 4-methyl-	184	C13H28	006117-97-1	50
3			Carbonic acid, nonyl vinyl ester	214	C12H22O3	1000383-25-6	43
4			Undecane, 3-ethyl-	184	C13H28	017312-58-2	38
5			Decane, 4-methyl-	156	C11H24	002847-72-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
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Sample : N1337-01
Misc :
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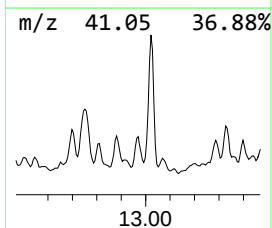
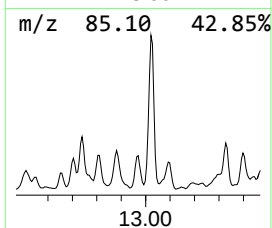
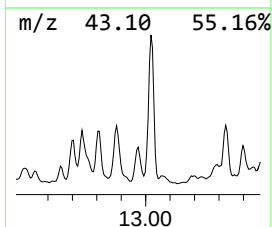
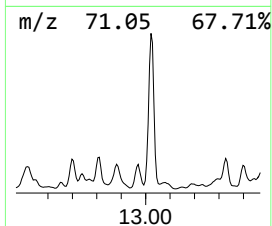
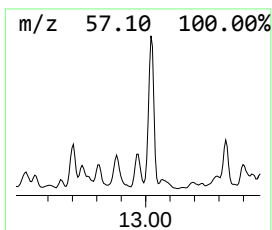
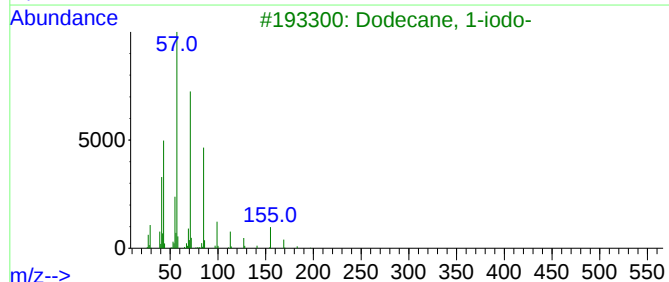
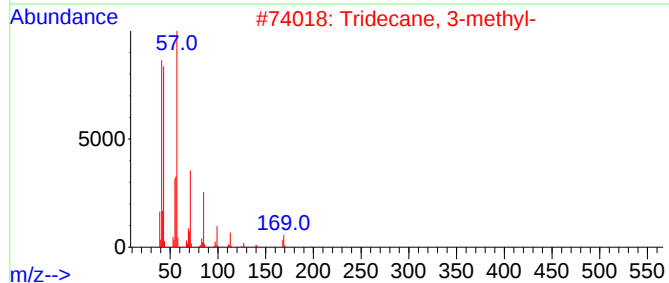
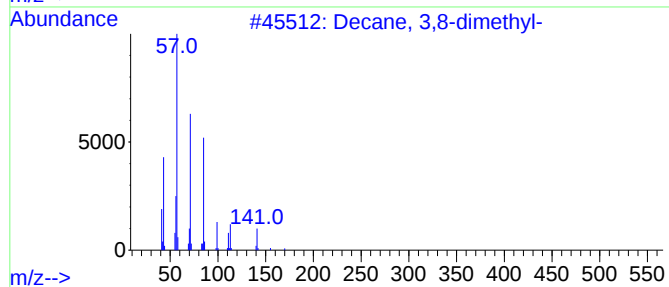
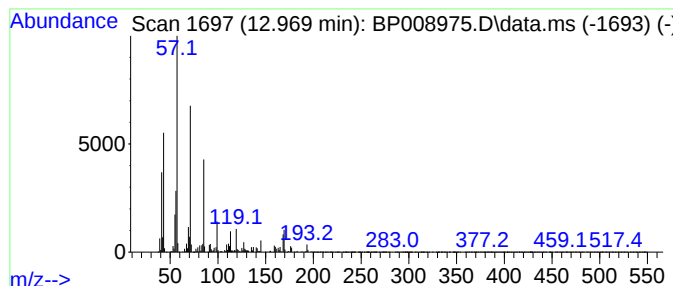
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Decane, 3,8-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.969	19.71 ng	2731280	Acenaphthene-d10		14.475	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 3,8-dimethyl-		170	C12H26	017312-55-9	74
2	Tridecane, 3-methyl-		198	C14H30	006418-41-3	64
3	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	64
4	Decane, 3,6-dimethyl-		170	C12H26	017312-53-7	64
5	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008975.D
Acq On : 31 Jan 2022 20:50
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Sample : N1337-01
Misc :
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Instrument :
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ClientSampleId :
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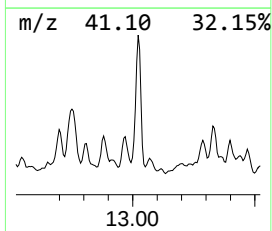
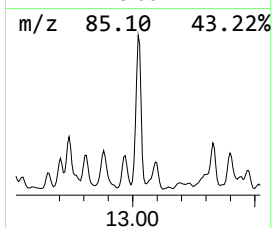
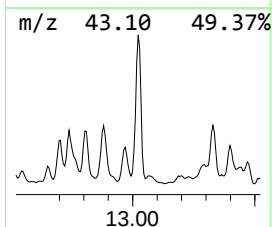
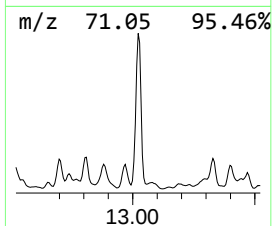
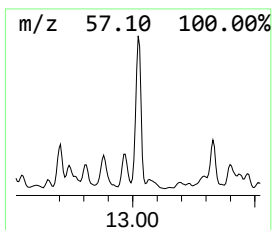
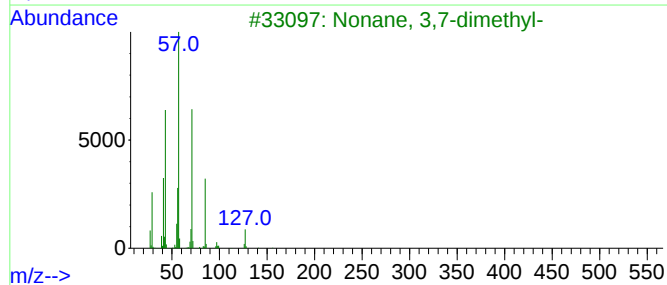
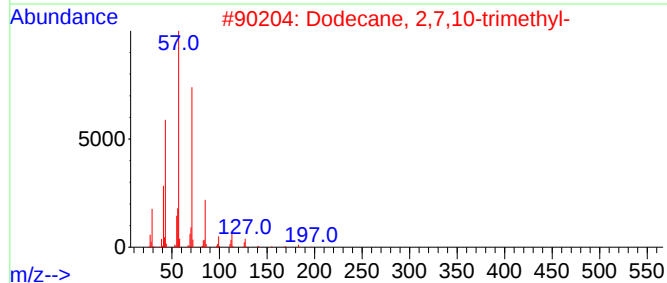
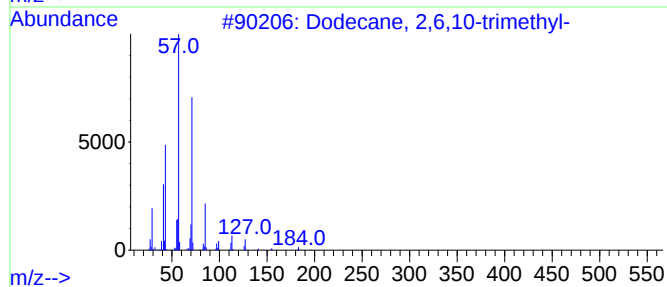
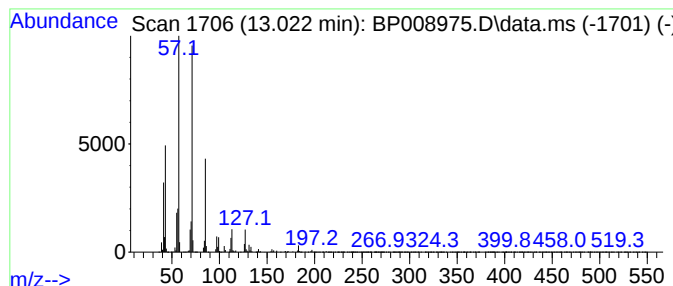
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Dodecane, 2,6,10-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.022	76.41 ng	10587200	Acenaphthene-d10	14.475

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
2		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
3		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	76
4		Decane, 5-propyl-	184	C13H28	017312-62-8	72
5		Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008975.D
Acq On : 31 Jan 2022 20:50
Operator : CG/JU
Sample : N1337-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

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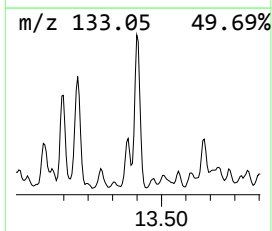
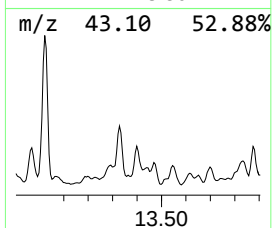
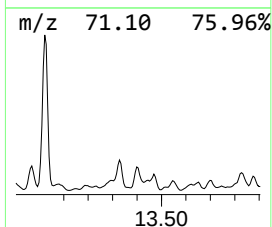
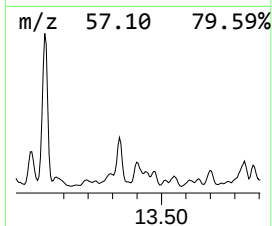
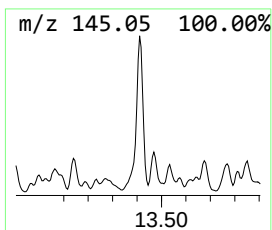
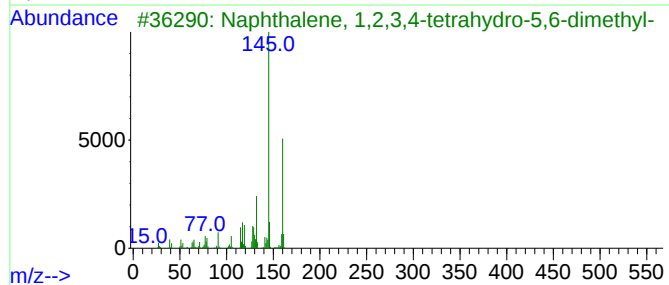
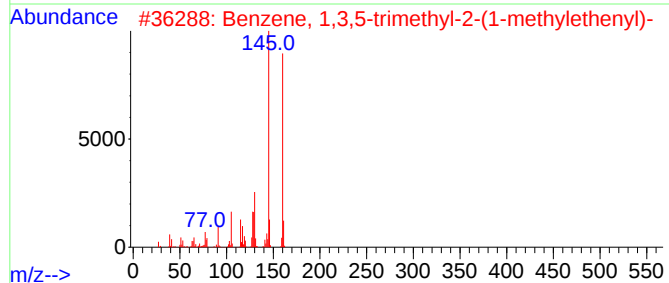
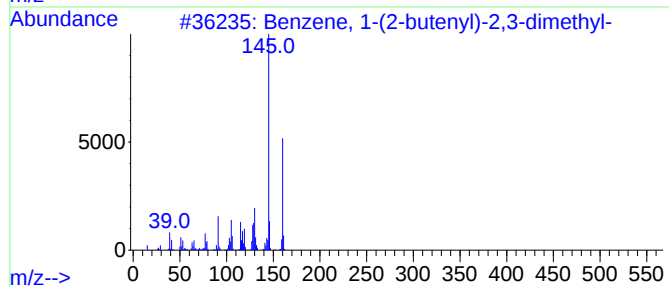
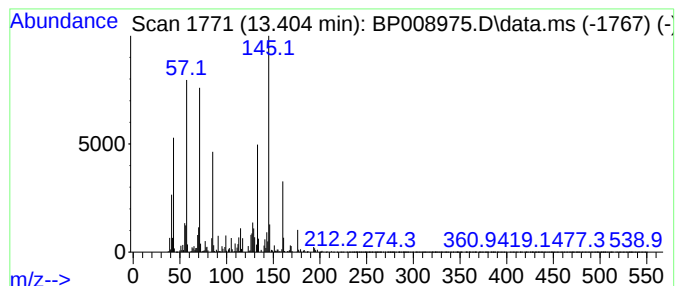
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown13.404 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.404	21.79 ng	3019760	Acenaphthene-d10	14.475

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	46
2			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	46
3			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	46
4			1H-Indene, 2,3-dihydro-4,5,7-tri...	160	C12H16	006682-06-0	42
5			1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
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Acq On : 31 Jan 2022 20:50
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Sample : N1337-01
Misc :
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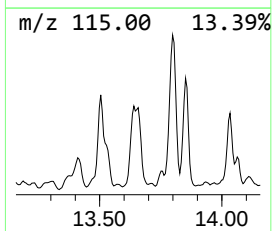
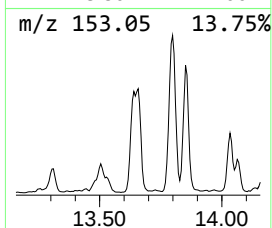
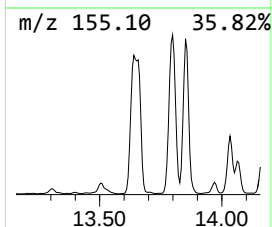
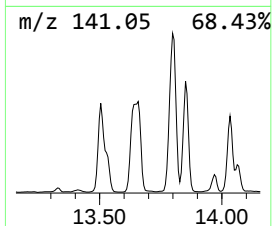
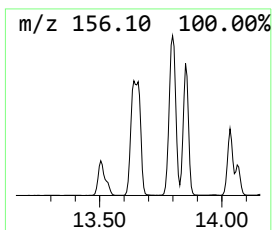
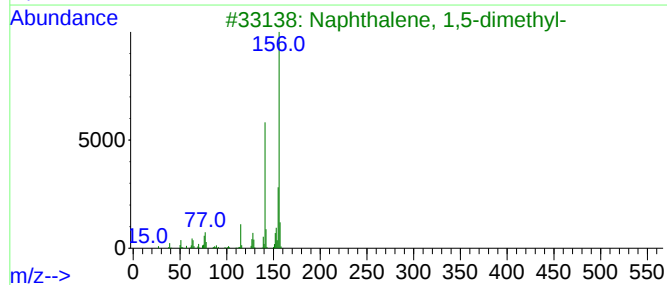
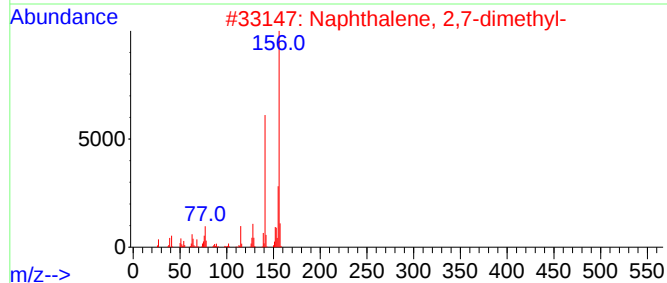
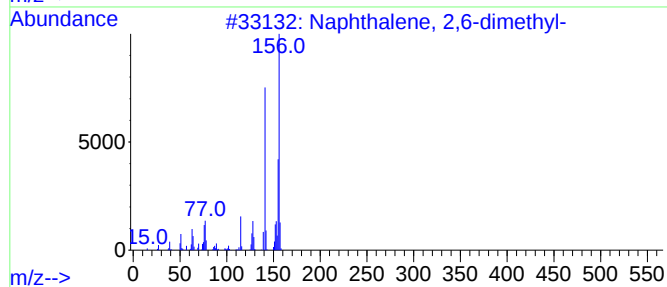
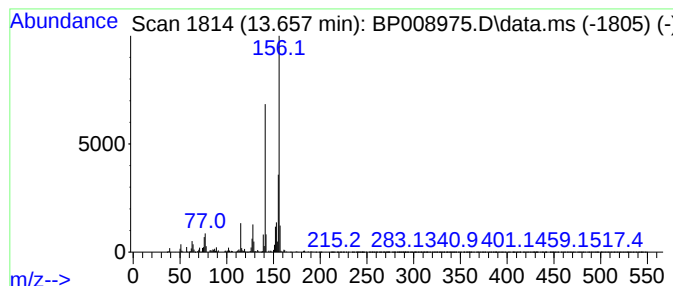
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Naphthalene, 2,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.657	71.98 ng	9973160	Acenaphthene-d10	14.475

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008975.D
Acq On : 31 Jan 2022 20:50
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Misc :
ALS Vial : 17 Sample Multiplier: 1

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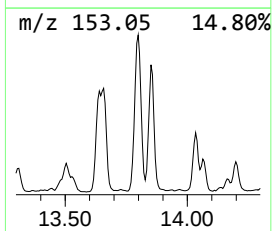
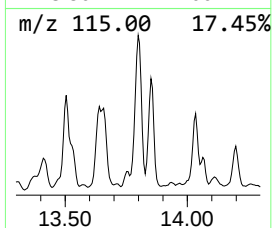
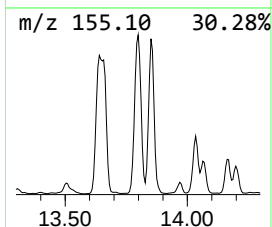
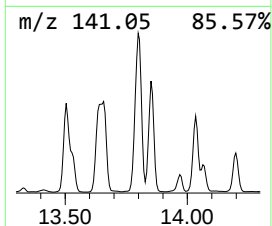
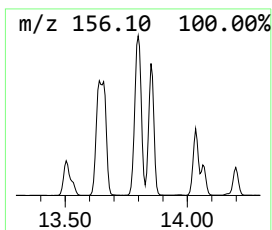
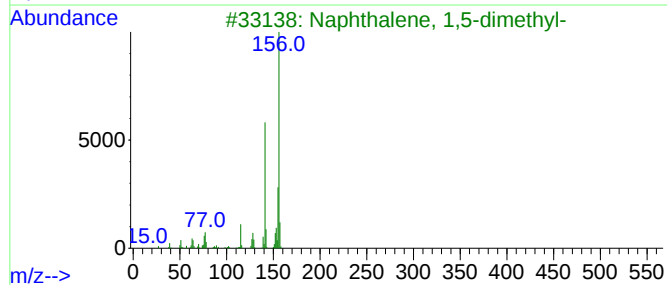
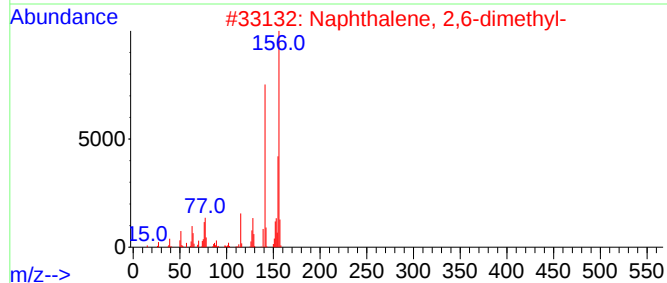
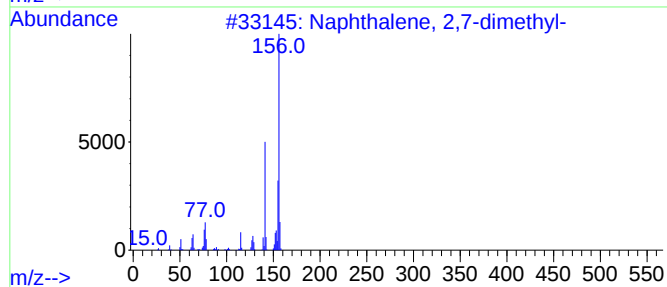
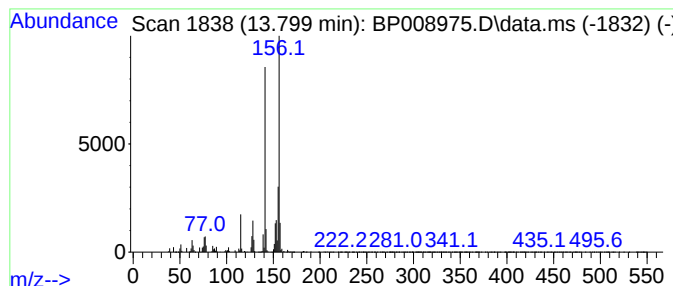
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Naphthalene, 2,7-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.799	70.46 ng	9762950	Acenaphthene-d10	14.475

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008975.D
Acq On : 31 Jan 2022 20:50
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Sample : N1337-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

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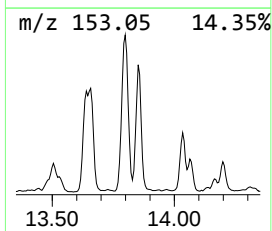
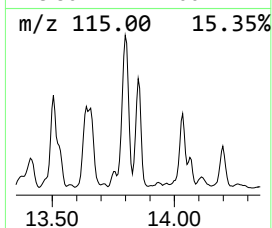
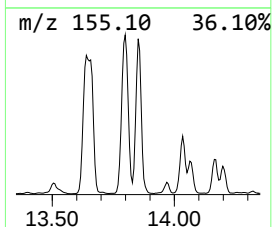
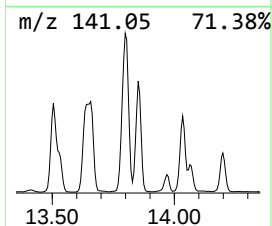
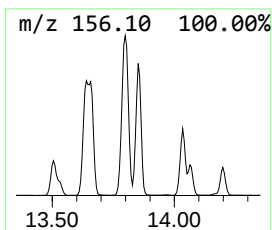
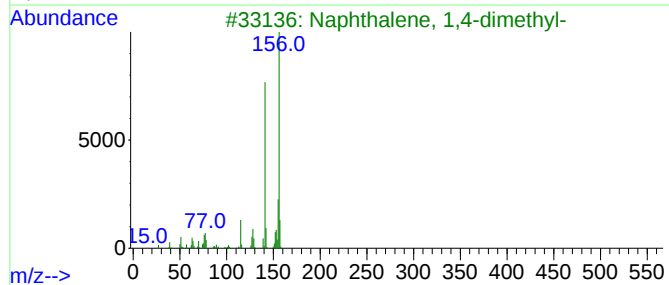
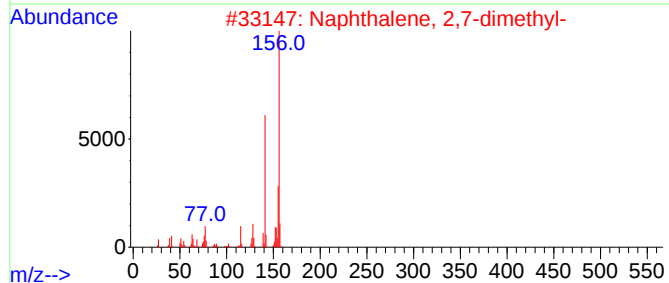
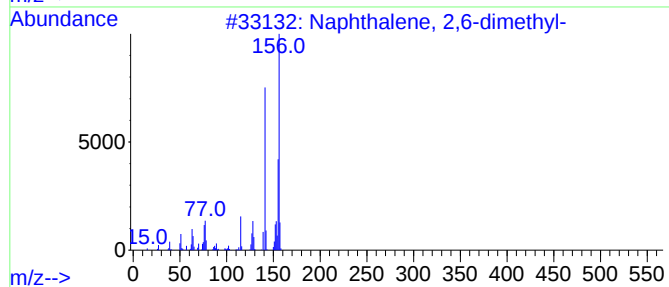
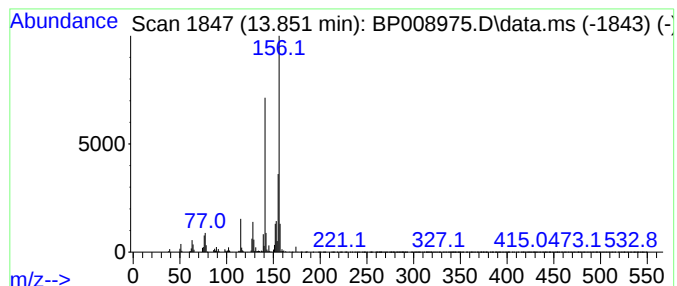
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Naphthalene, 1,4-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.852	43.66 ng	6049450	Acenaphthene-d10	14.475

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96



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Data File : BP008975.D
Acq On : 31 Jan 2022 20:50
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Sample : N1337-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

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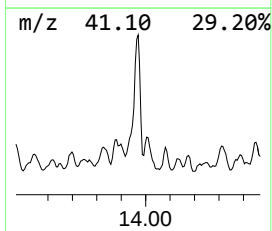
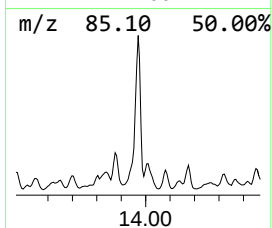
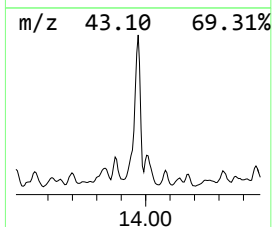
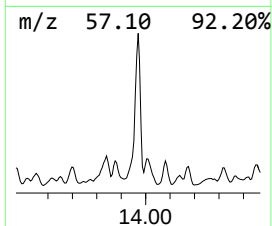
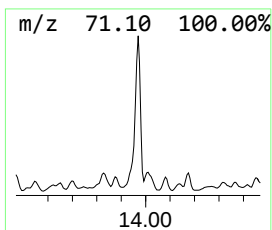
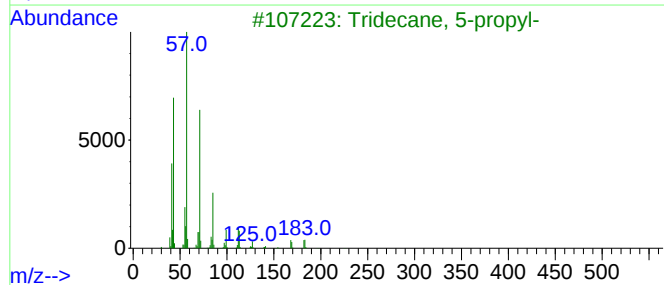
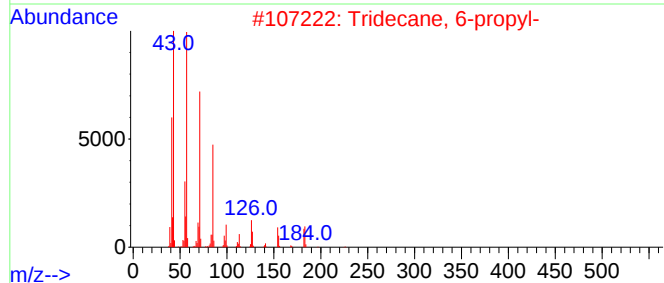
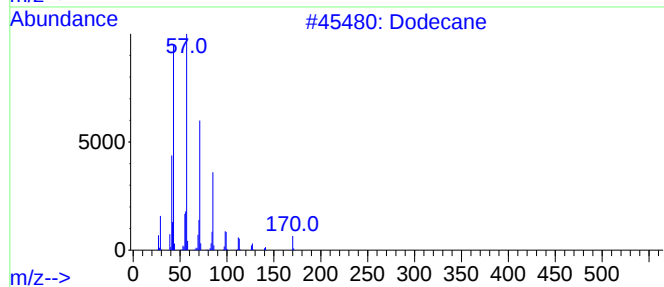
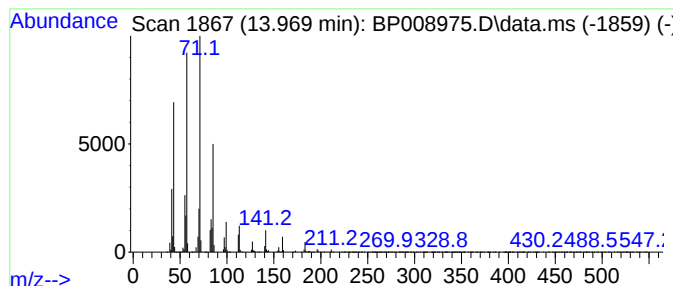
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Dodecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.969	78.48 ng	10873500	Acenaphthene-d10	14.475

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	86
2			Tridecane, 6-propyl-	226	C16H34	055045-10-8	83
3			Tridecane, 5-propyl-	226	C16H34	055045-11-9	70
4			Tridecane	184	C13H28	000629-50-5	64
5			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64



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ALS Vial : 17 Sample Multiplier: 1

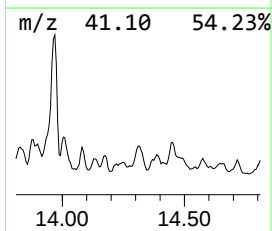
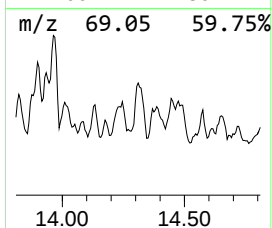
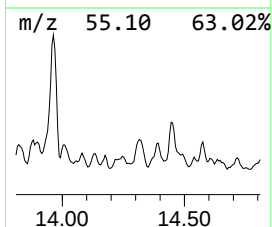
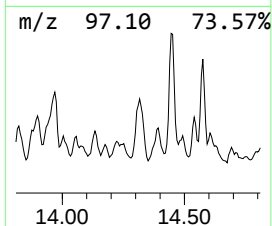
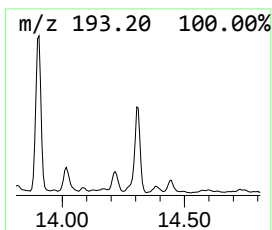
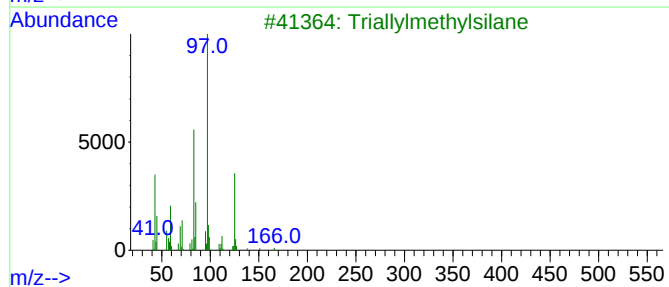
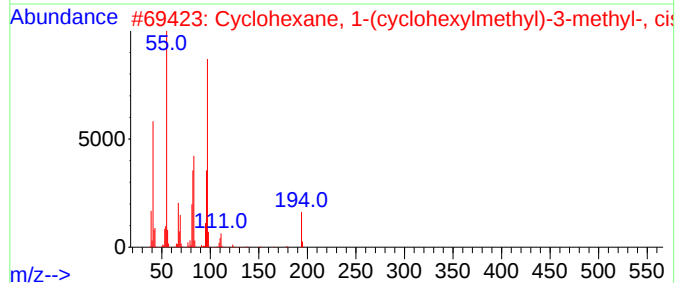
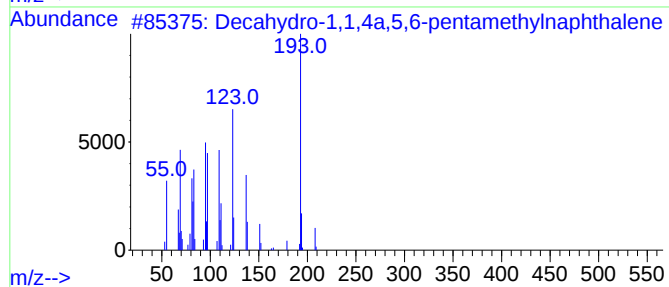
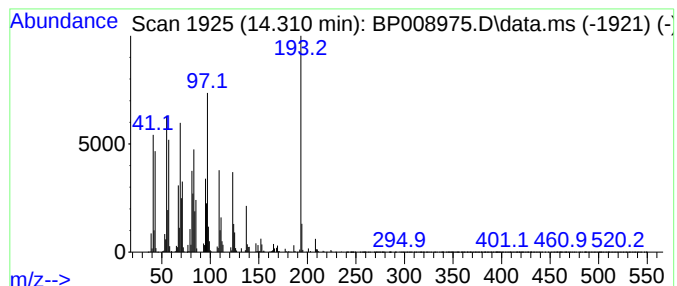
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.310	20.00 ng	2771170	Acenaphthene-d10	14.475	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	50
2	Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054823-96-0	30
3	Triallylmethylsilane	166	C10H18Si	001112-91-0	30
4	9-Vinylcarbazole	193	C14H11N	001484-13-5	27
5	Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054824-04-3	22



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Data File : BP008975.D
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ALS Vial : 17 Sample Multiplier: 1

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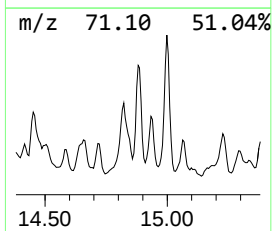
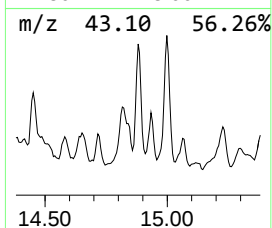
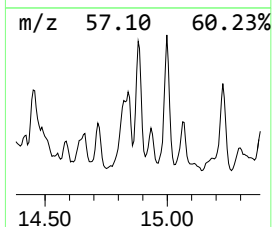
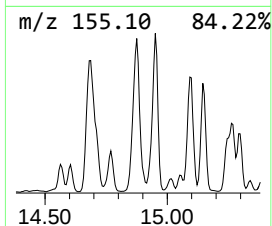
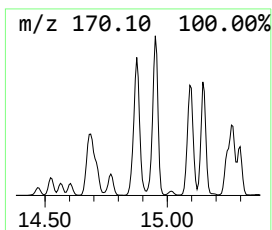
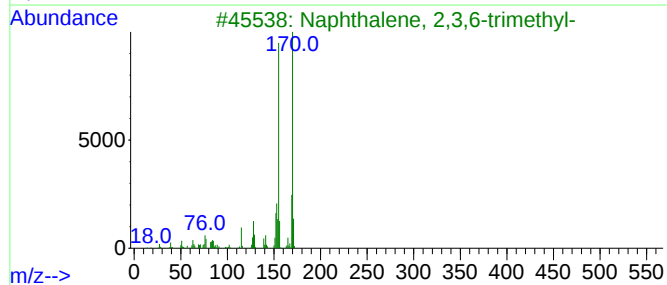
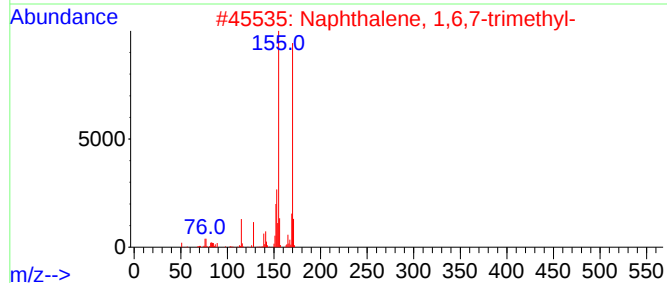
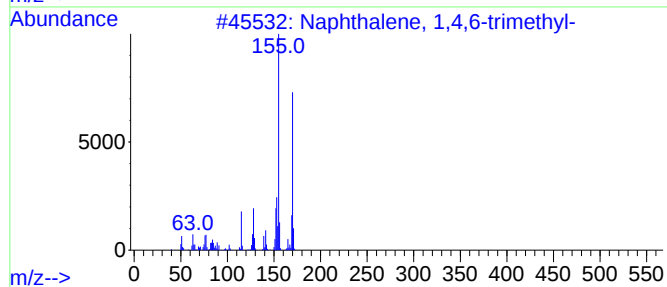
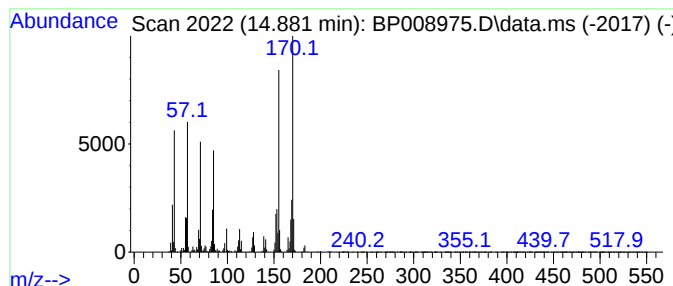
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Naphthalene, 1,4,6-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.881	30.26 ng	4192140	Acenaphthene-d10	14.475

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	91
2		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	90
3		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	83
4		1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	64
5		3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008975.D
Acq On : 31 Jan 2022 20:50
Operator : CG/JU
Sample : N1337-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SS-1

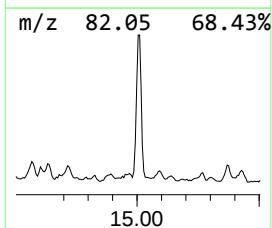
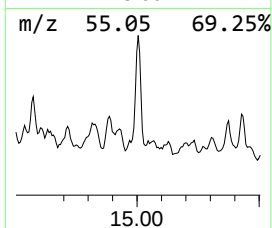
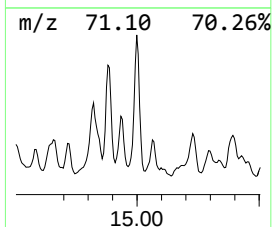
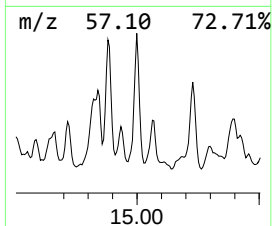
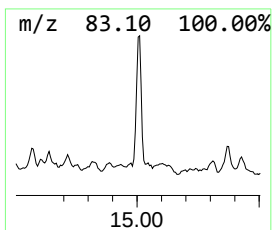
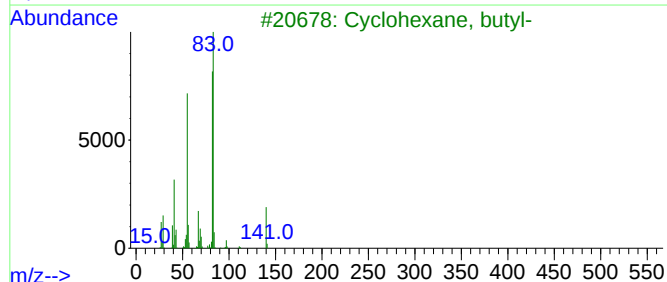
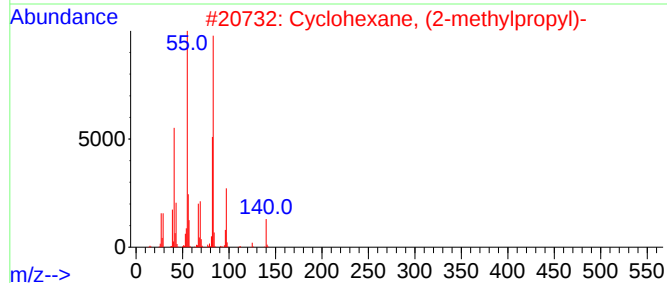
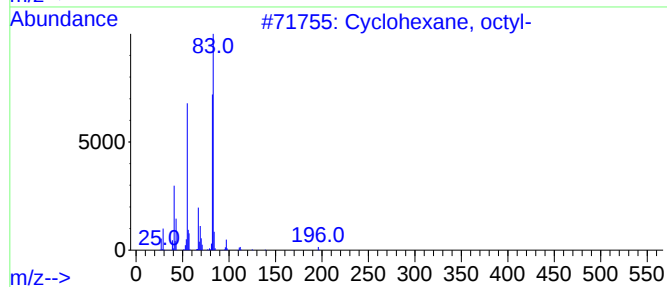
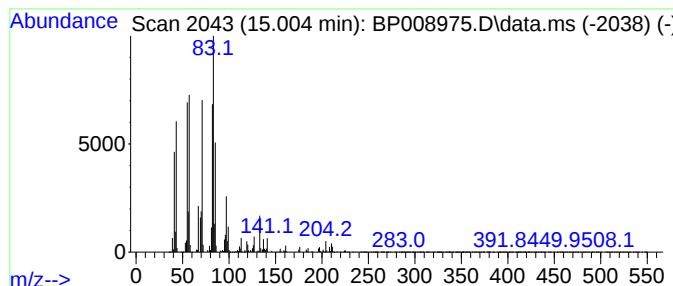
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Cyclohexane, octyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.004	26.82 ng	3716460	Acenaphthene-d10	14.475

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, octyl-	196	C14H28	001795-15-9	55
2			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	53
3			Cyclohexane, butyl-	140	C10H20	001678-93-9	46
4			Cyclohexane, 1,1'-(1,3-propanedi...	208	C15H28	003178-24-3	46
5			Cyclohexane, propyl-	126	C9H18	001678-92-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008975.D
Acq On : 31 Jan 2022 20:50
Operator : CG/JU
Sample : N1337-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SS-1

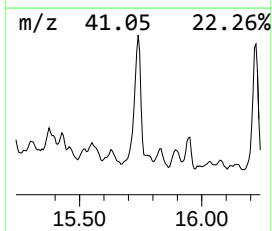
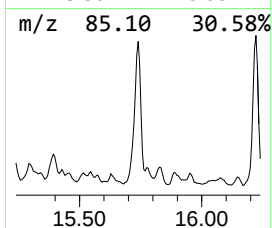
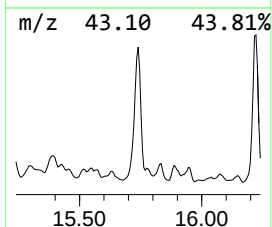
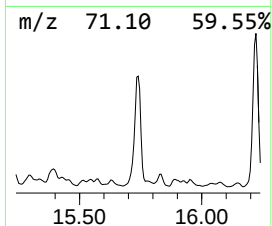
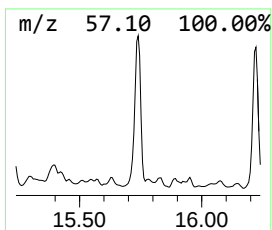
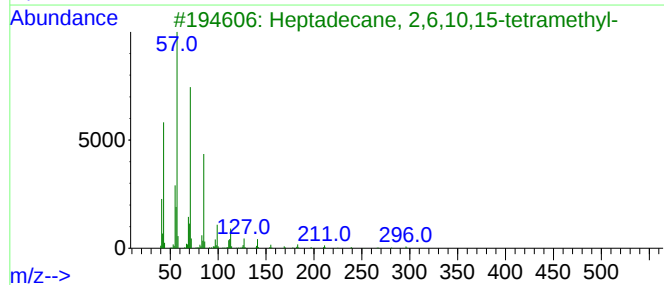
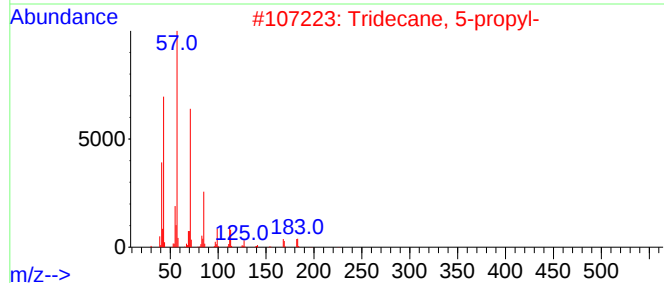
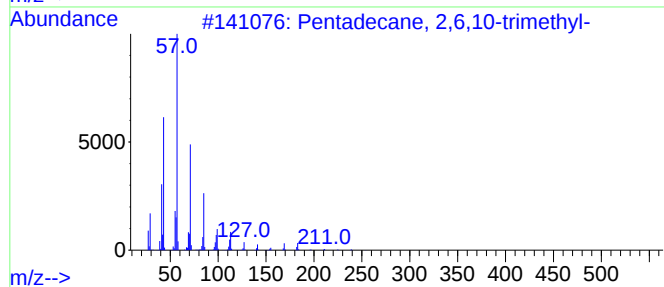
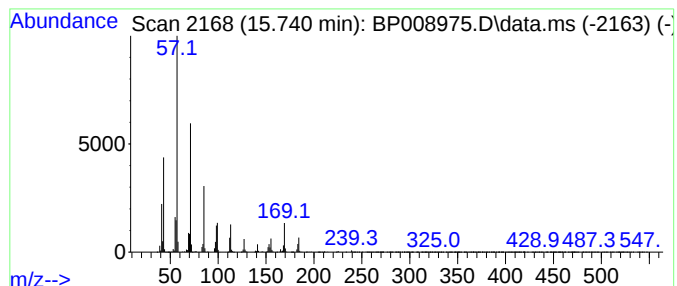
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Pentadecane, 2,6,10-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.740	39.68 ng	5497360	Acenaphthene-d10	14.475

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	81
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
4			Heptacosane	380	C27H56	000593-49-7	64
5			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008975.D
Acq On : 31 Jan 2022 20:50
Operator : CG/JU
Sample : N1337-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SS-1

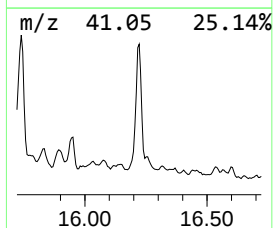
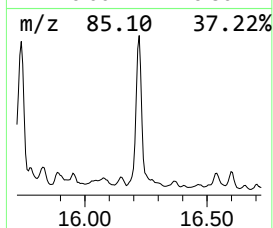
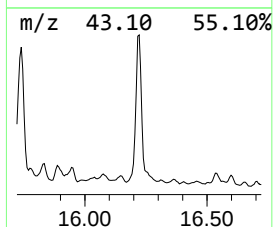
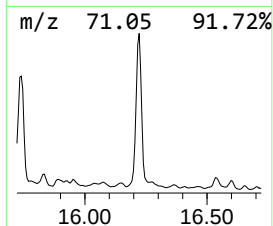
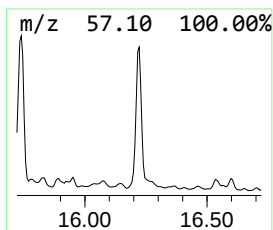
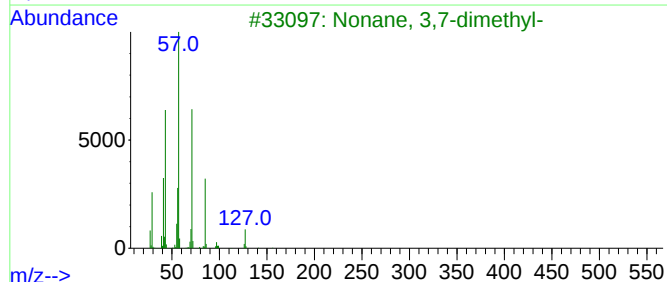
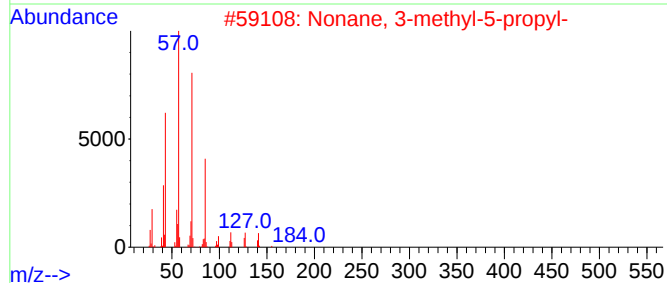
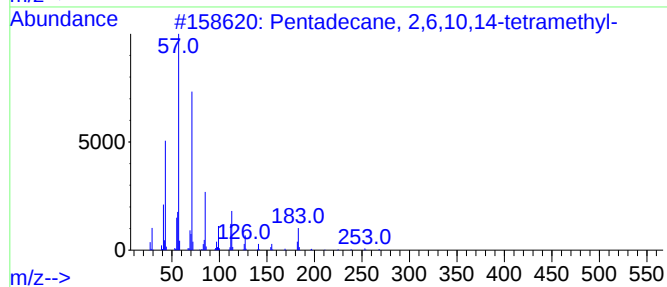
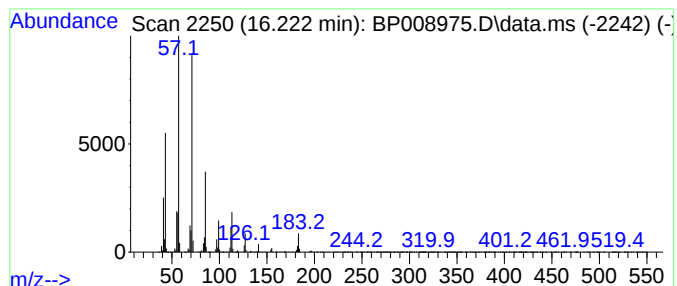
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Pentadecane, 2,6,10,14-tetr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.222	46.71 ng	6439060	Phenanthrene-d10	17.228

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	90
2			Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	80
3			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	76
4			Sulfurous acid, 2-ethylhexyl tet...	390	C22H46O3S	1000309-19-7	72
5			Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
 Data File : BP008975.D
 Acq On : 31 Jan 2022 20:50
 Operator : CG/JU
 Sample : N1337-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SS-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Nonane, 4-methyl-	6.828	26.9	ng	19828700	1	7.834	14713400	20.0
Benzene, 4-ethy...	8.487	38.8	ng	28557700	1	7.834	14713400	20.0
unknown9.193	9.193	24.4	ng	17960500	1	7.834	14713400	20.0
Benzene, 1,2,4,...	9.475	20.6	ng	21080600	2	10.640	20423900	20.0
Benzene, 1,2,3,...	9.534	20.7	ng	21125600	2	10.640	20423900	20.0
Benzene, 2-ethe...	10.046	31.6	ng	32221800	2	10.640	20423900	20.0
Heptylcyclohexane	12.757	39.9	ng	5530570	3	14.475	2771170	20.0
Tridecane, 4-me...	12.810	20.0	ng	2777060	3	14.475	2771170	20.0
Decane, 3,8-dim...	12.969	19.7	ng	2731280	3	14.475	2771170	20.0
Dodecane, 2,6,1...	13.022	76.4	ng	10587200	3	14.475	2771170	20.0
unknown13.404	13.404	21.8	ng	3019760	3	14.475	2771170	20.0
Naphthalene, 2,...	13.657	72.0	ng	9973160	3	14.475	2771170	20.0
Naphthalene, 2,...	13.799	70.5	ng	9762950	3	14.475	2771170	20.0
Naphthalene, 1,...	13.852	43.7	ng	6049450	3	14.475	2771170	20.0
Dodecane	13.969	78.5	ng	10873500	3	14.475	2771170	20.0
Decahydro-1,1,4...	14.310	20.0	ng	2771170	3	14.475	2771170	20.0
Naphthalene, 1,...	14.881	30.3	ng	4192140	3	14.475	2771170	20.0
Cyclohexane, oc...	15.004	26.8	ng	3716460	3	14.475	2771170	20.0
Pentadecane, 2,...	15.740	39.7	ng	5497360	3	14.475	2771170	20.0
Pentadecane, 2,...	16.222	46.7	ng	6439060	4	17.228	2757180	20.0