

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031422\
 Data File : BP009394.D
 Acq On : 14 Mar 2022 21:55
 Operator : CG/JU
 Sample : N1905-17 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WC-14A-1A-4

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-BP030522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009394.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.222	203	210	214	rBV2	473242	939493	3.65%	0.214%
2	4.787	297	306	312	rBV	498495	918856	3.57%	0.209%
3	5.040	345	349	356	rBV	1053526	1856961	7.22%	0.423%
4	5.281	381	390	400	rVB5	664905	1850791	7.19%	0.422%
5	5.422	405	414	420	rBV	1430755	2687591	10.44%	0.612%
6	5.640	442	451	457	rBV2	464532	956832	3.72%	0.218%
7	5.716	457	464	471	rBV2	920677	2200154	8.55%	0.501%
8	5.793	471	477	482	rVV	1189532	2241007	8.71%	0.511%
9	5.852	482	487	495	rVB2	1103870	2339982	9.09%	0.533%
10	5.934	495	501	509	rBV	511212	956236	3.72%	0.218%
11	6.111	522	531	539	rBV3	1830088	4702185	18.27%	1.071%
12	6.228	544	551	561	rVB3	881936	2227764	8.66%	0.508%
13	6.322	561	567	574	rBV5	1812532	4298548	16.70%	0.979%
14	6.393	574	579	584	rBV	2467301	4097337	15.92%	0.934%
15	6.469	584	592	595	rBV3	2435985	5117727	19.88%	1.166%
16	6.587	608	612	617	rVB2	536510	887518	3.45%	0.202%
17	6.652	617	623	629	rVB4	777889	1513690	5.88%	0.345%
18	6.728	629	636	642	rBV3	1158993	2903218	11.28%	0.662%
19	6.822	642	652	658	rBV4	1498454	4390412	17.06%	1.000%
20	6.922	665	669	672	rBV2	883966	1379740	5.36%	0.314%
21	6.969	672	677	687	rVV6	3089628	7909603	30.73%	1.802%
22	7.046	687	690	696	rVB	1063456	1709896	6.64%	0.390%
23	7.152	704	708	714	rVB3	668617	1225036	4.76%	0.279%
24	7.211	714	718	722	rBV2	1518277	2379109	9.24%	0.542%
25	7.316	727	736	744	rVV4	1807244	6563421	25.50%	1.496%
26	7.387	744	748	757	rVV4	1185266	3253642	12.64%	0.741%
27	7.469	757	762	768	rVV	2489739	4733372	18.39%	1.079%
28	7.546	772	775	781	rVB3	713515	1278450	4.97%	0.291%
29	7.646	787	792	801	rBV6	910753	2470095	9.60%	0.563%
30	7.728	801	806	808	rBV2	1258204	2130333	8.28%	0.485%
31	7.811	814	820	826	rVB2	4717304	8866215	34.45%	2.020%
32	7.899	826	835	838	rBV4	1036234	2406985	9.35%	0.548%
33	7.940	839	842	849	rVV3	1203854	2743915	10.66%	0.625%
34	8.016	850	855	860	rVV4	1819570	3558469	13.83%	0.811%
35	8.111	864	871	879	rVV3	2740850	7574626	29.43%	1.726%
36	8.181	879	883	889	rVB3	1020876	1936604	7.52%	0.441%

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37	8.269	894	898	902	rBV4	743857	1278431	4.97%	0.291%
38	8.381	910	917	922	rVB4	2090322	4545278	17.66%	1.036%
39	8.463	926	931	935	rBV2	1514999	2553097	9.92%	0.582%
40	8.599	948	954	956	rBV3	1085475	1971636	7.66%	0.449%
41	8.652	960	963	967	rVB	1349950	2088918	8.12%	0.476%
42	8.928	1000	1010	1020	rBV5	4318903	13004732	50.53%	2.963%
43	9.028	1023	1027	1030	rVB3	946043	1630862	6.34%	0.372%
44	9.181	1042	1053	1059	rBV8	2939199	9299913	36.13%	2.119%
45	9.263	1059	1067	1069	rBV5	1233339	2912148	11.32%	0.664%
46	9.475	1096	1103	1106	rBV3	1064584	2310486	8.98%	0.526%
47	9.540	1111	1114	1120	rVB3	2277105	3715307	14.44%	0.847%
48	9.710	1139	1143	1146	rBV3	785000	1244739	4.84%	0.284%
49	9.752	1146	1150	1154	rVV2	1841086	2838857	11.03%	0.647%
50	9.805	1154	1159	1167	rVB5	3200300	7124595	27.68%	1.623%
51	9.905	1168	1176	1181	rVB4	1219655	2959395	11.50%	0.674%
52	9.975	1184	1188	1192	rBV2	1102123	1784962	6.94%	0.407%
53	10.022	1192	1196	1200	rBV2	1552607	2620319	10.18%	0.597%
54	10.169	1217	1221	1224	rBV2	763199	1314205	5.11%	0.299%
55	10.216	1225	1229	1240	rVB7	1503967	4015533	15.60%	0.915%
56	10.328	1242	1248	1251	rBV	1496024	2766933	10.75%	0.630%
57	10.493	1272	1276	1278	rBV4	1146585	1727700	6.71%	0.394%
58	10.528	1279	1282	1286	rVV4	1377424	2055862	7.99%	0.468%
59	10.604	1288	1295	1302	rVV3	4719797	11288186	43.86%	2.572%
60	10.669	1303	1306	1309	rVV3	753524	1012449	3.93%	0.231%
61	10.746	1315	1319	1323	rVB3	1445377	2483047	9.65%	0.566%
62	10.799	1323	1328	1333	rVV	4635762	7731636	30.04%	1.762%
63	10.846	1333	1336	1344	rVV4	1474501	3579747	13.91%	0.816%
64	10.922	1346	1349	1355	rVB3	1295486	2207706	8.58%	0.503%
65	11.034	1364	1368	1378	rVV6	1027464	2215963	8.61%	0.505%
66	11.122	1379	1383	1391	rVB2	2467506	3971725	15.43%	0.905%
67	11.334	1410	1419	1423	rVB5	2358032	6071856	23.59%	1.384%
68	11.475	1438	1443	1448	rBV6	1320125	2849548	11.07%	0.649%
69	11.669	1470	1476	1484	rBV2	7272298	16426880	63.83%	3.743%
70	11.816	1497	1501	1510	rVB3	1649624	3102888	12.06%	0.707%
71	11.922	1514	1519	1523	rVV2	1825762	3099343	12.04%	0.706%
72	12.063	1536	1543	1553	rBV8	2573404	8147030	31.66%	1.856%
73	12.281	1576	1580	1588	rVB	6389743	11580515	45.00%	2.639%
74	12.369	1589	1595	1601	rBV6	1372268	3947505	15.34%	0.899%
75	12.422	1601	1604	1607	rBV2	916667	1324937	5.15%	0.302%
76	12.499	1613	1617	1622	rBV	3054197	4796793	18.64%	1.093%

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77	12.751	1655	1660	1666	rVB5	2242256	4645659	18.05%	1.059%
78	12.881	1678	1682	1684	rBV3	1280915	2119121	8.23%	0.483%
79	12.969	1692	1697	1700	rBV4	1774718	3590247	13.95%	0.818%
80	13.022	1701	1706	1710	rVB	7025220	11044345	42.91%	2.517%
81	13.281	1747	1750	1755	rVB3	1850043	2753340	10.70%	0.627%
82	13.328	1755	1758	1761	rBV2	1130295	1354383	5.26%	0.309%
83	13.398	1766	1770	1775	rBV3	1849936	2632753	10.23%	0.600%
84	13.628	1804	1809	1810	rBV	3346596	5071549	19.71%	1.156%
85	13.787	1831	1836	1841	rBV	4511393	7853750	30.52%	1.790%
86	13.840	1841	1845	1849	rVB	4009272	5812740	22.59%	1.325%
87	13.963	1862	1866	1870	rVV2	6703010	10186825	39.58%	2.321%
88	14.016	1871	1875	1879	rVB4	2462855	4223365	16.41%	0.962%
89	14.181	1900	1903	1910	rBV3	1349054	2042074	7.93%	0.465%
90	14.304	1921	1924	1931	rVB2	2391079	4702049	18.27%	1.071%
91	14.457	1944	1950	1956	rBV5	3653985	8802794	34.20%	2.006%
92	14.945	2029	2033	2038	rVB	3775239	5689636	22.11%	1.296%
93	15.004	2039	2043	2049	rVB4	4187676	6355488	24.69%	1.448%
94	15.092	2054	2058	2062	rVV	2815656	5146506	20.00%	1.173%
95	15.140	2063	2066	2070	rVB	2764911	3712391	14.42%	0.846%
96	15.510	2126	2129	2133	rBV3	2033395	2902454	11.28%	0.661%
97	15.745	2164	2169	2175	rVB2	7454457	12819770	49.81%	2.921%
98	16.234	2243	2252	2264	rBV	13034403	25736914	100.00%	5.865%
99	17.057	2388	2392	2402	rVB	9045787	15900564	61.78%	3.623%
100	17.228	2418	2421	2424	rBV	1947981	2950726	11.46%	0.672%

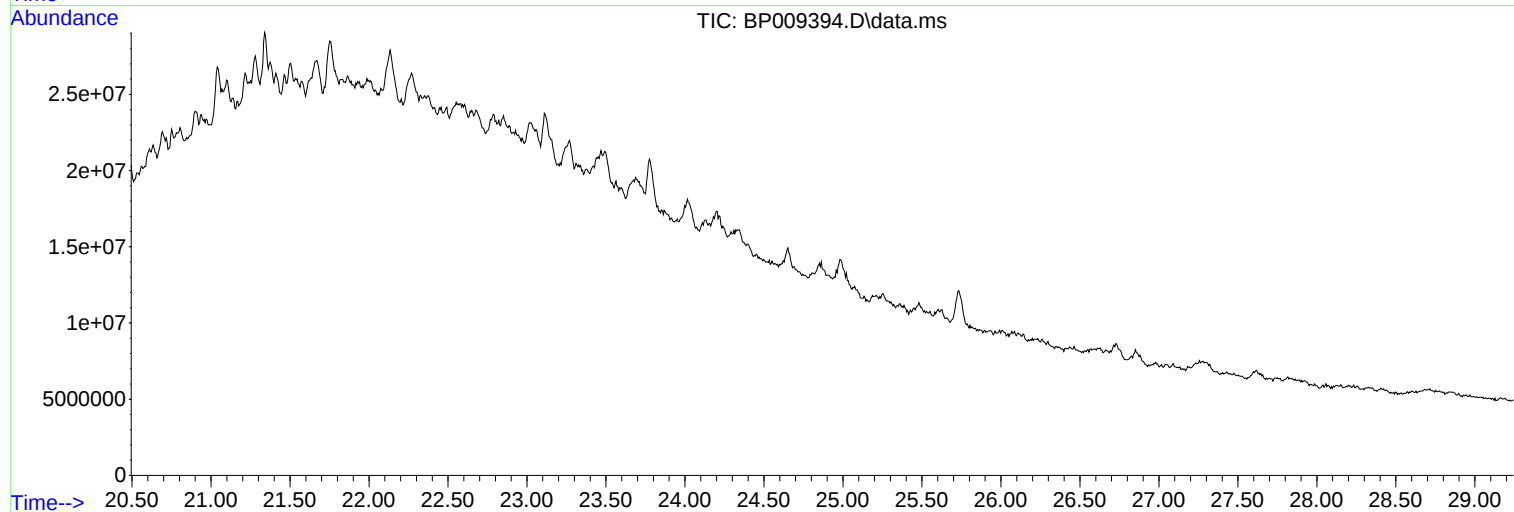
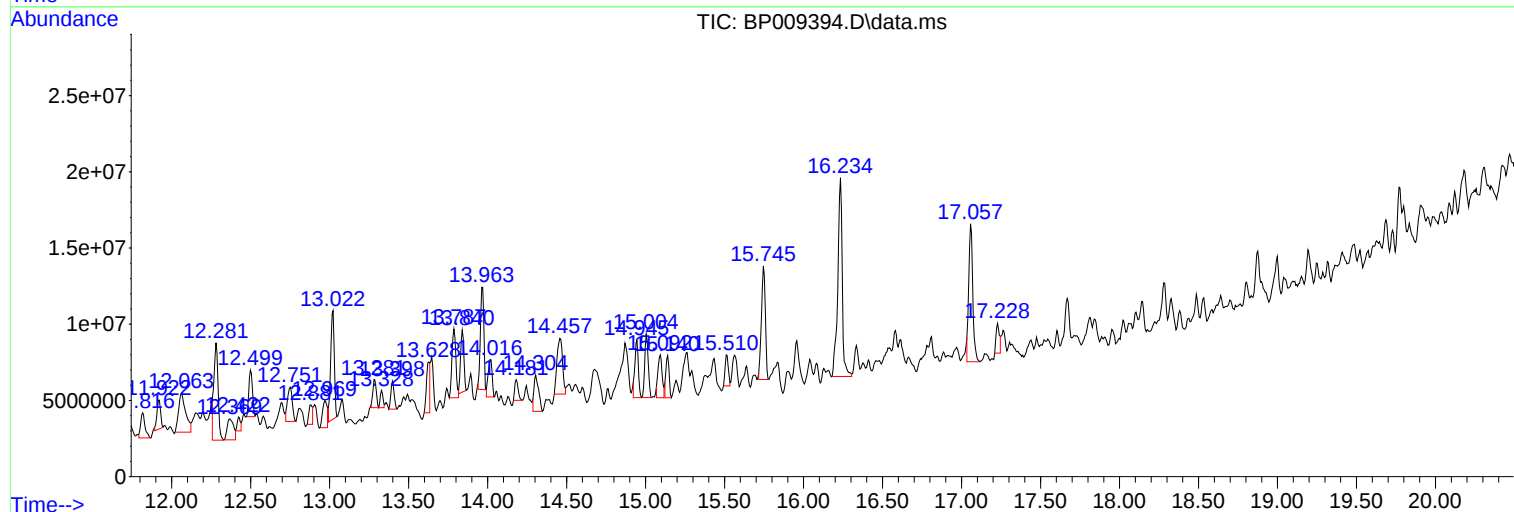
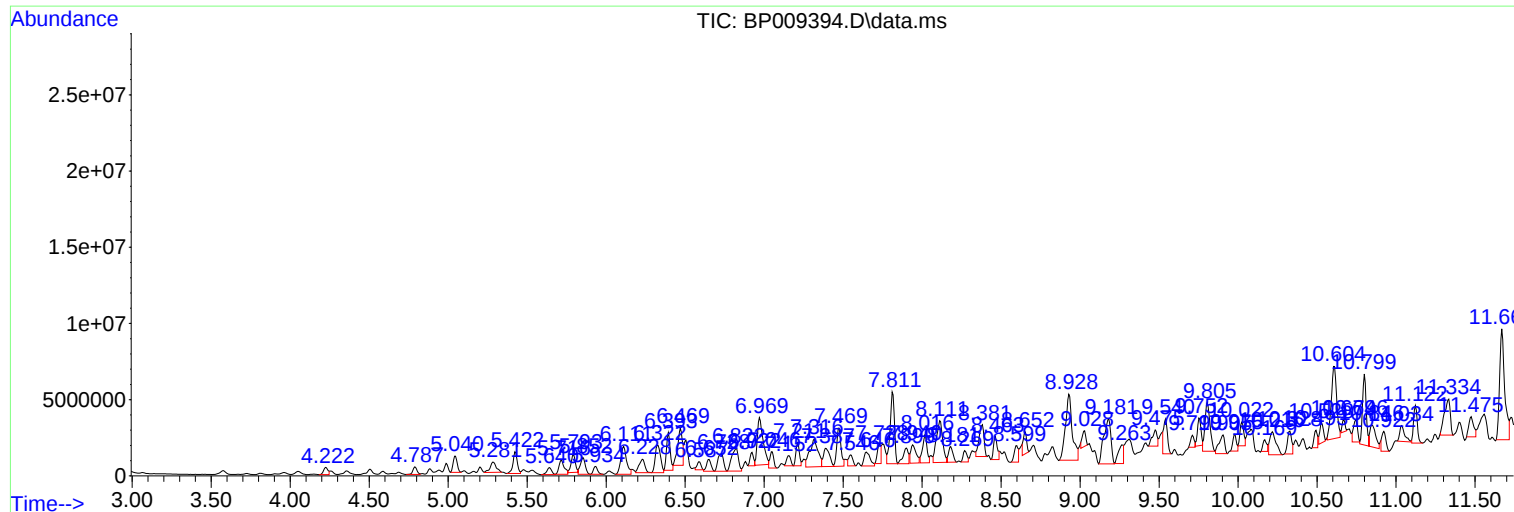
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Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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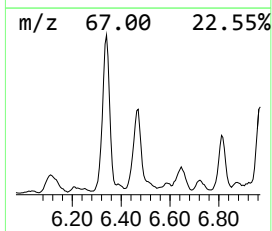
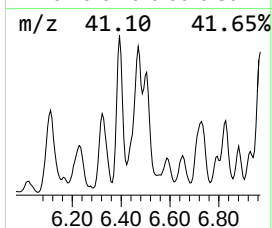
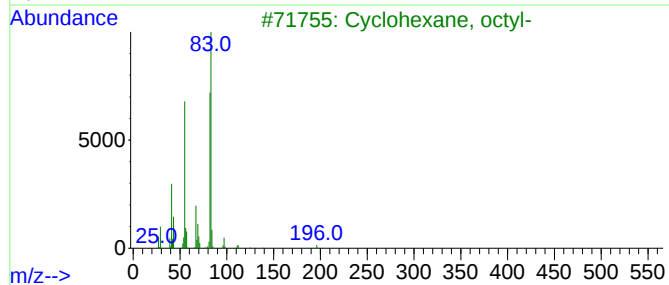
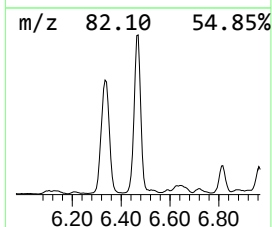
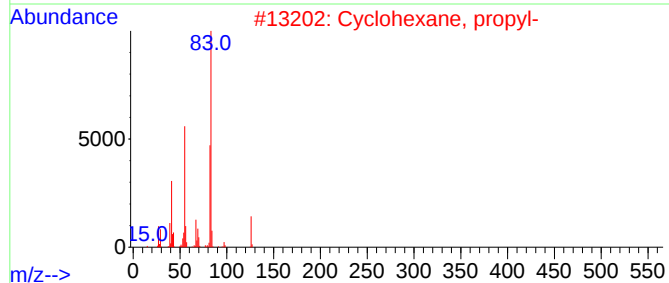
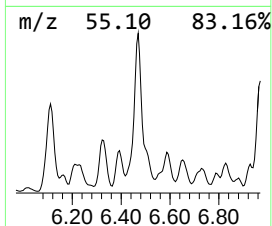
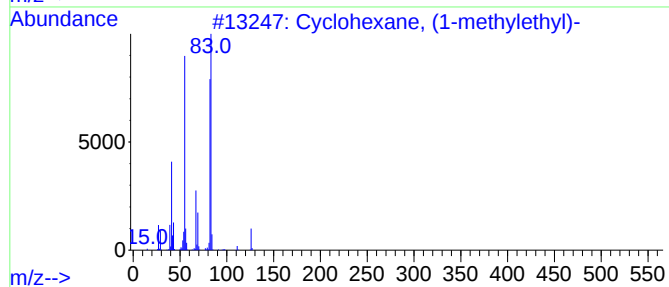
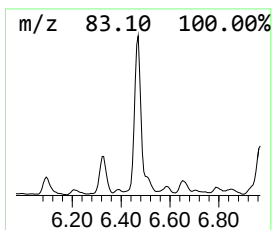
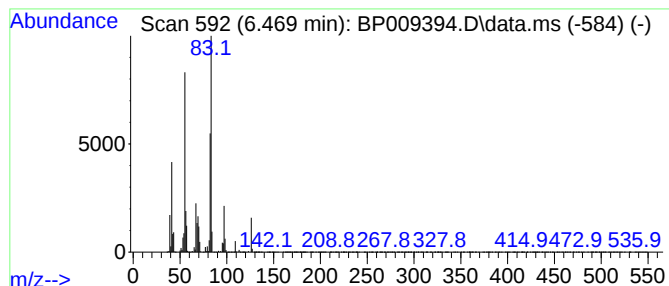
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Cyclohexane, (1-methylethyl)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.469	11.54 ng	5117730	1,4-Dichlorobenzene-d4	7.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	81
2			Cyclohexane, propyl-	126	C9H18	001678-92-8	74
3			Cyclohexane, octyl-	196	C14H28	001795-15-9	64
4			Ethanone, 1-(1-methylcyclopentyl)-	126	C8H14O	013388-93-7	59
5			Cyclohexane, ethyl-	112	C8H16	001678-91-7	59



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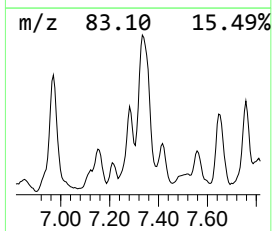
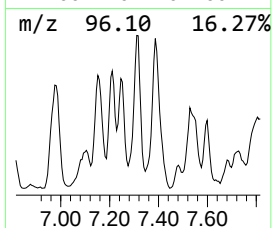
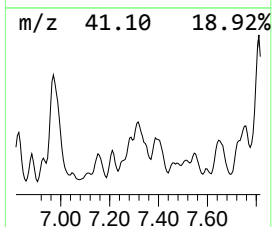
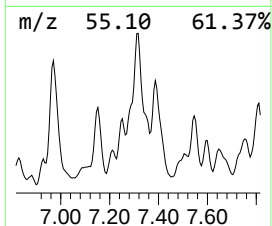
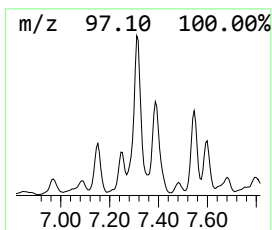
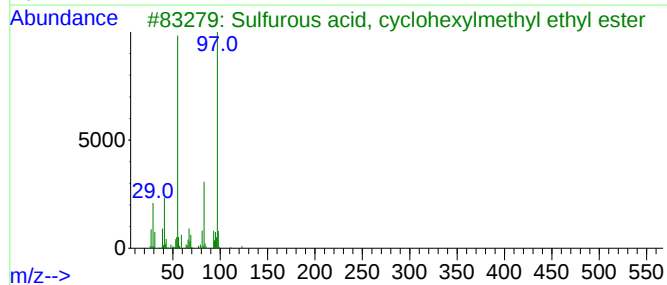
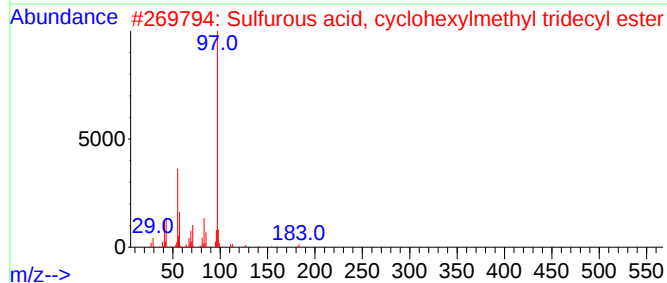
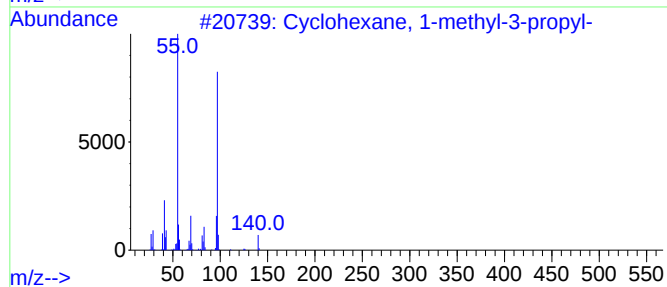
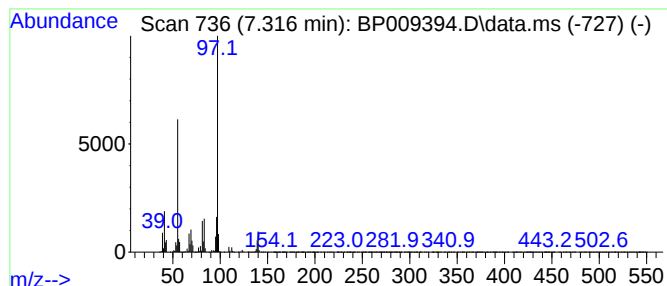
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Cyclohexane, 1-methyl-3-pro... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.316	14.81 ng	6563420	1,4-Dichlorobenzene-d4	7.816

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	87
2		Sulfurous acid, cyclohexylmethyl...	360	C20H40O3S	1000309-22-1	64
3		Sulfurous acid, cyclohexylmethyl...	206	C9H18O3S	1000309-21-2	64
4		Sulfurous acid, cyclohexylmethyl...	430	C25H50O3S	1000309-22-6	64
5		Sulfurous acid, cyclohexylmethyl...	276	C14H28O3S	1000309-21-7	64



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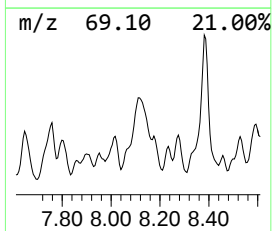
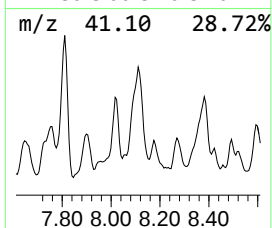
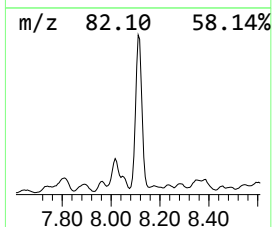
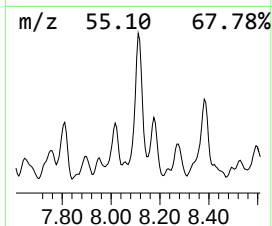
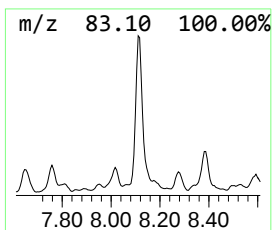
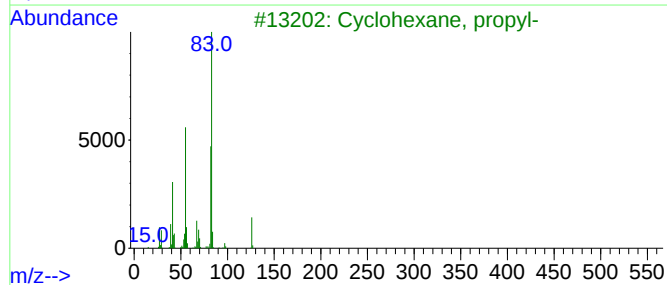
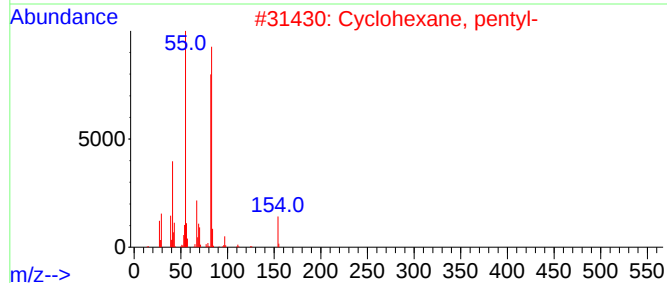
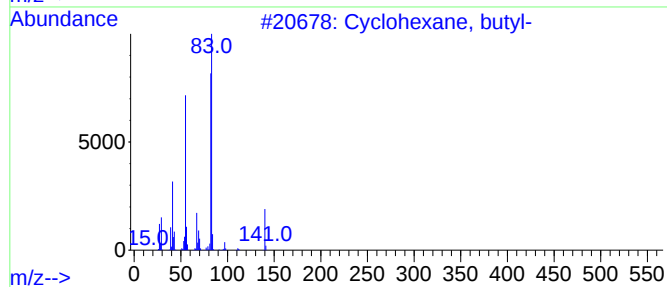
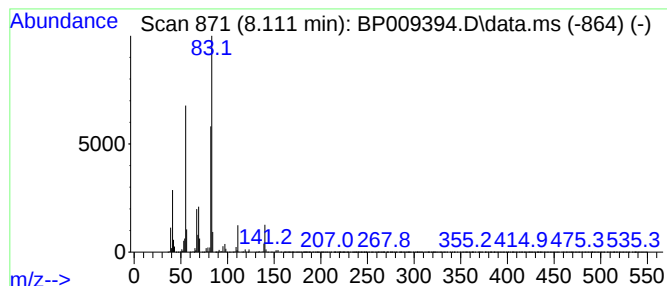
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Cyclohexane, butyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.111	17.09 ng	7574630	1,4-Dichlorobenzene-d4	7.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, butyl-	140	C10H20	001678-93-9	87
2			Cyclohexane, pentyl-	154	C11H22	004292-92-6	83
3			Cyclohexane, propyl-	126	C9H18	001678-92-8	64
4			Cyclohexane, ethyl-	112	C8H16	001678-91-7	64
5			Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031422\
Data File : BP009394.D
Acq On : 14 Mar 2022 21:55
Operator : CG/JU
Sample : N1905-17 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-14A-1A-4

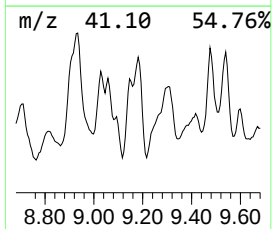
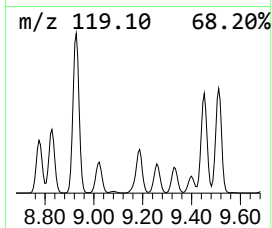
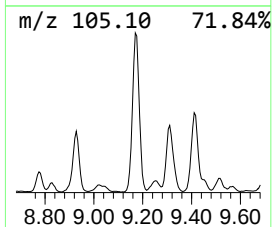
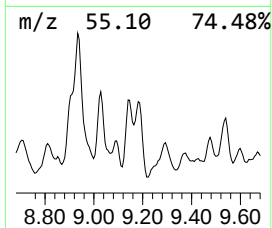
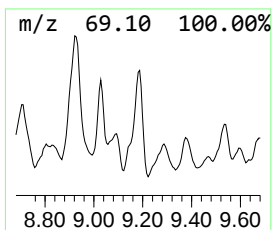
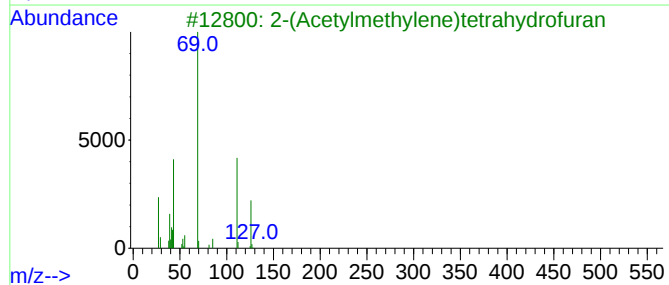
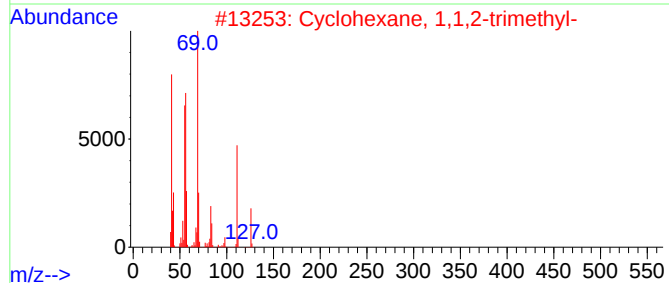
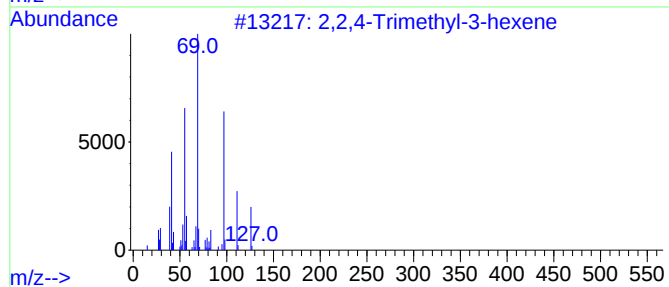
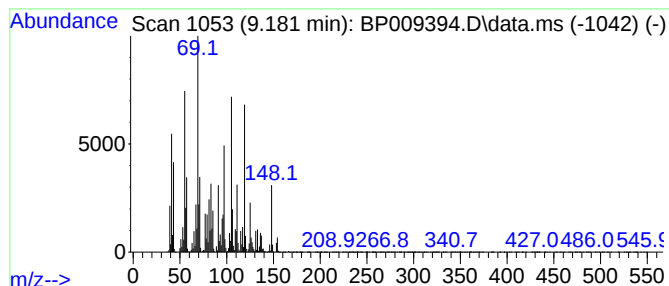
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown9.181 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD			R.T.
9.181	20.98 ng	9299910	1,4-Dichlorobenzene-d4			7.816

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,4-Trimethyl-3-hexene		126	C9H18	059643-72-0	38
2	Cyclohexane, 1,1,2-trimethyl-		126	C9H18	007094-26-0	30
3	2-(Acetylmethylene)tetrahydrofuran		126	C7H10O2	112595-65-0	25
4	Benzene, 1,3-diethyl-5-methyl-		148	C11H16	002050-24-0	25
5	Cyclooctane, butyl-		168	C12H24	016538-93-5	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031422\
Data File : BP009394.D
Acq On : 14 Mar 2022 21:55
Operator : CG/JU
Sample : N1905-17 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

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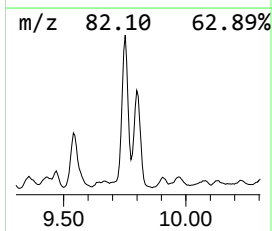
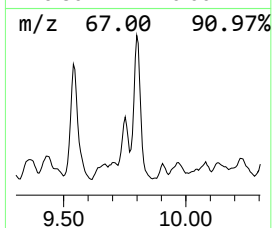
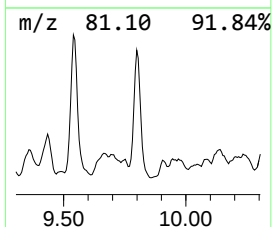
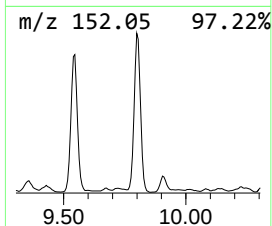
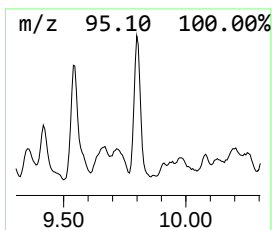
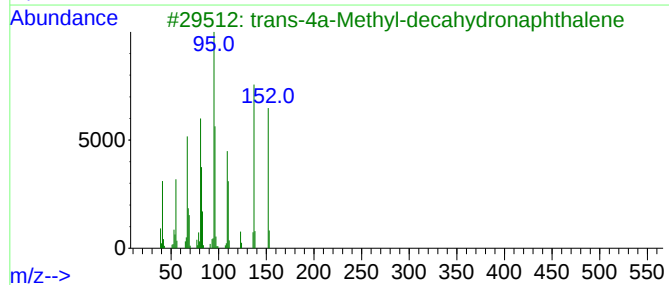
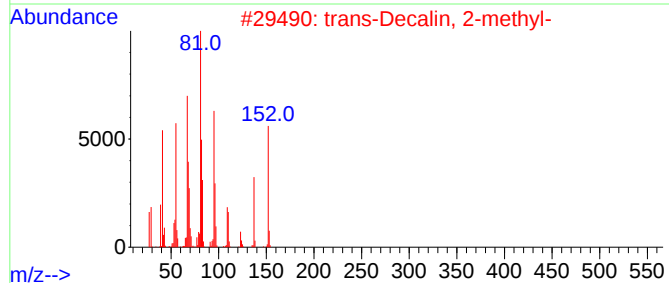
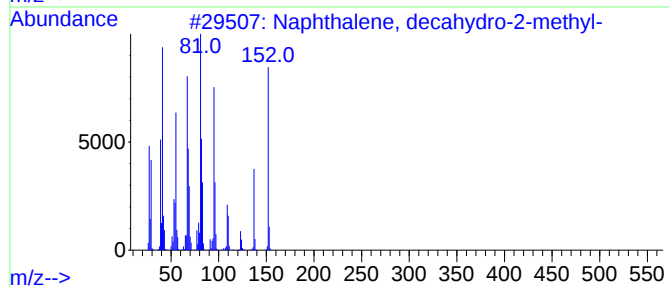
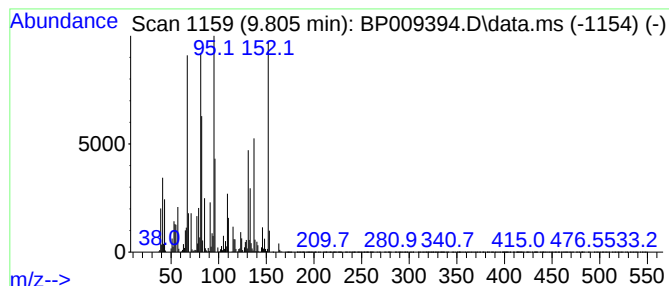
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Naphthalene, decahydro-2-me... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.805	12.62 ng	7124600	Naphthalene-d8	10.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	89
2			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	83
3			trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	64
4			Bicyclo[4.1.0]heptan-3-one, 4,7,...	152	C10H16O	004176-04-9	58
5			Decalin, anti-1-methyl-, cis-	152	C11H20	1000158-89-0	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031422\
Data File : BP009394.D
Acq On : 14 Mar 2022 21:55
Operator : CG/JU
Sample : N1905-17 5X
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ALS Vial : 17 Sample Multiplier: 1

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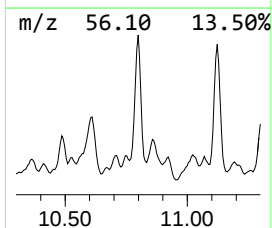
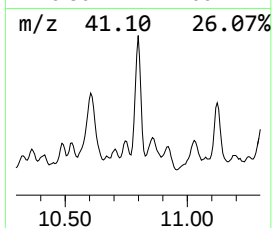
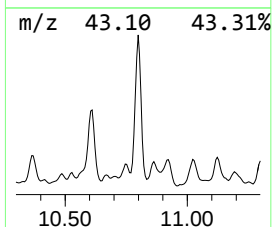
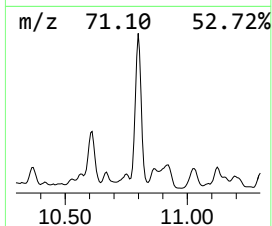
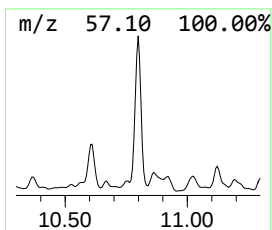
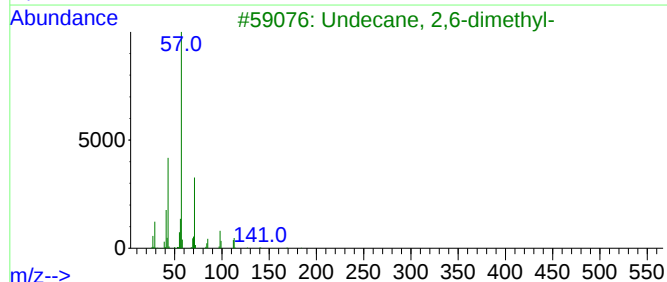
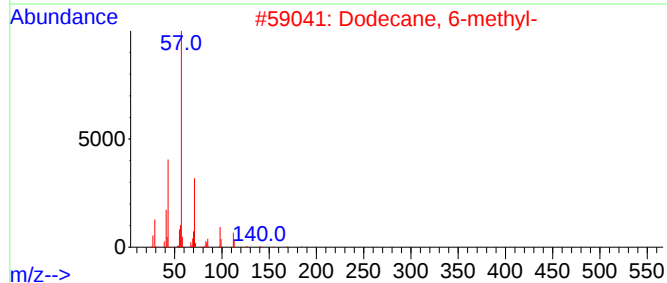
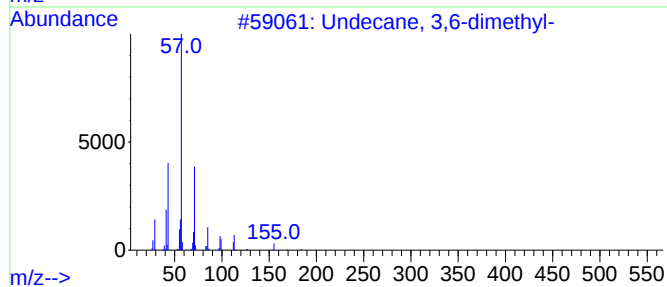
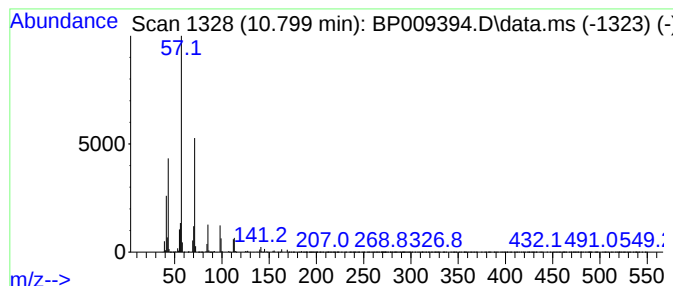
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Undecane, 3,6-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.799	13.70 ng	7731640	Naphthalene-d8	10.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	81
2			Dodecane, 6-methyl-	184	C13H28	006044-71-9	76
3			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	68
4			Undecane, 6-ethyl-	184	C13H28	017312-60-6	64
5			Heptane, 3-(bromomethyl)-	192	C8H17Br	018908-66-2	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031422\
Data File : BP009394.D
Acq On : 14 Mar 2022 21:55
Operator : CG/JU
Sample : N1905-17 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

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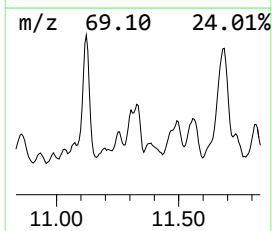
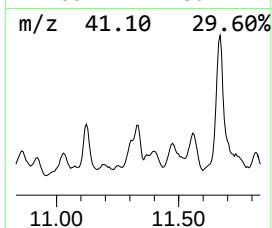
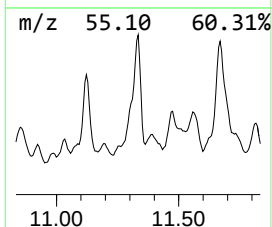
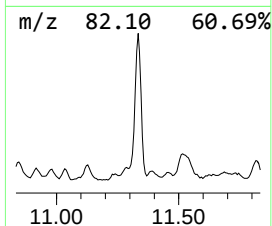
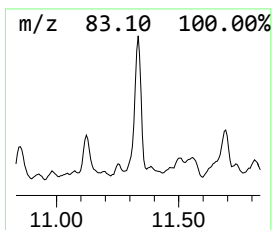
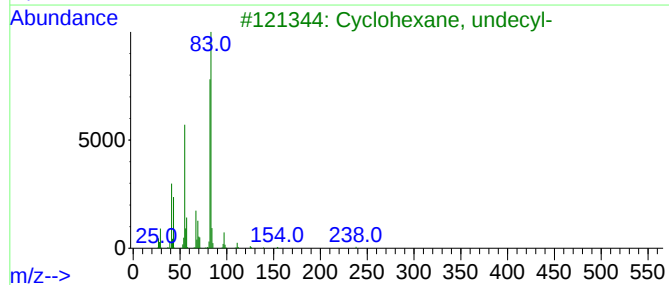
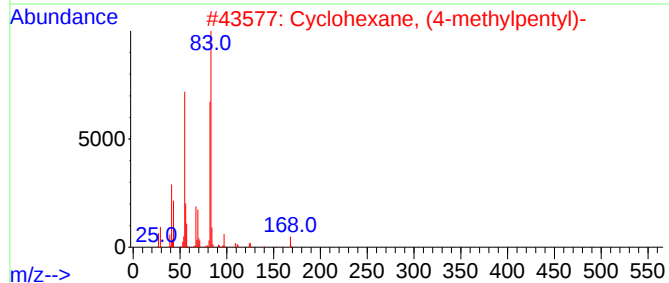
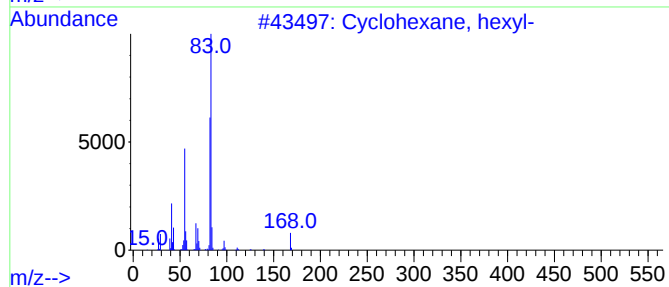
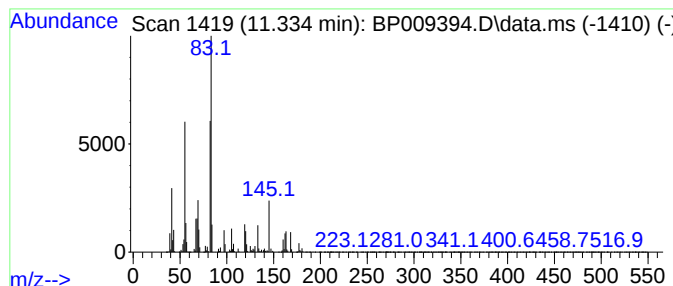
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Cyclohexane, hexyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.334	10.76 ng	6071860	Naphthalene-d8	10.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, hexyl-	168	C12H24	004292-75-5	58
2			Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	58
3			Cyclohexane, undecyl-	238	C17H34	054105-66-7	50
4			Cyclohexane, pentyl-	154	C11H22	004292-92-6	50
5			Cyclohexane, propyl-	126	C9H18	001678-92-8	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031422\
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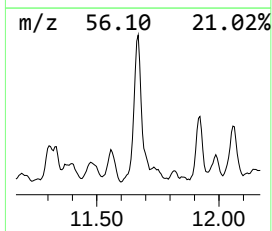
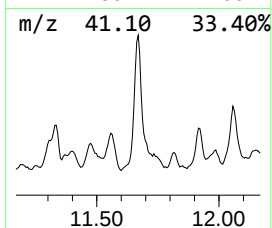
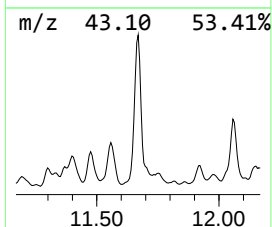
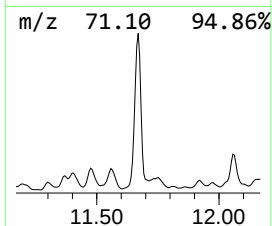
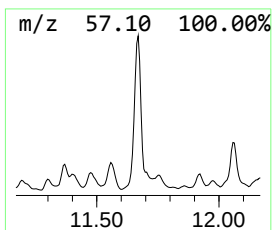
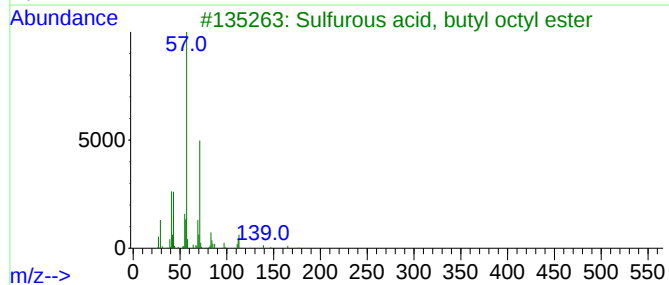
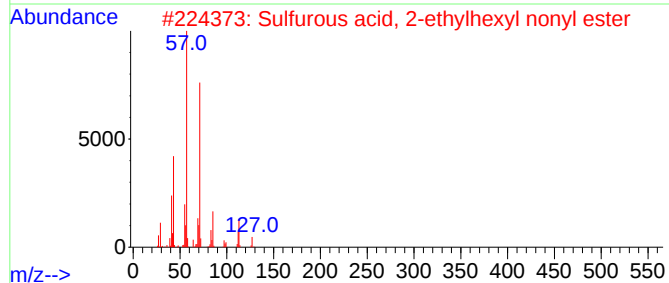
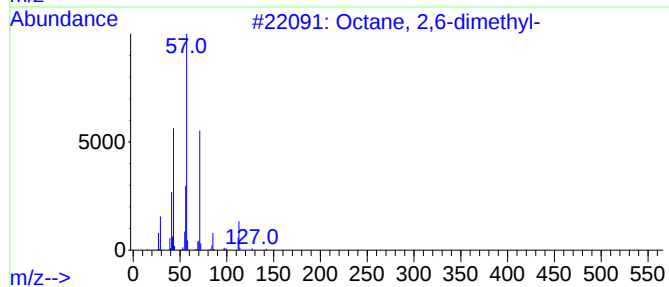
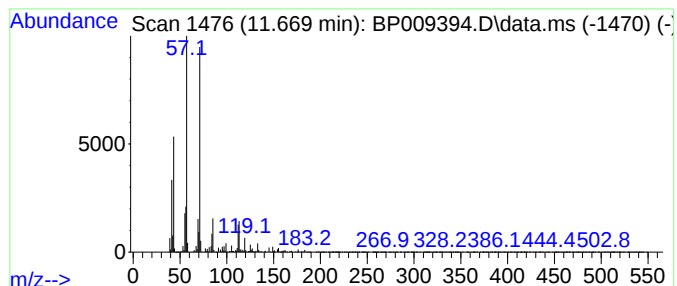
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octane, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.669	29.10 ng	16426900	Naphthalene-d8	10.616	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	86
2	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	72
3	Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	64
4	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	64
5	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031422\
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ALS Vial : 17 Sample Multiplier: 1

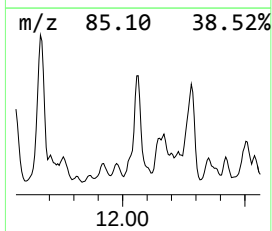
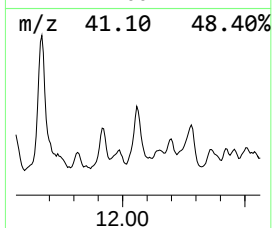
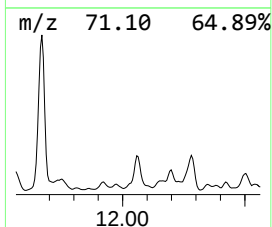
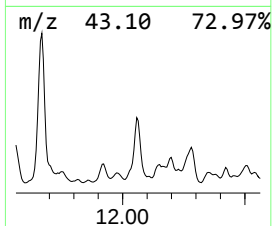
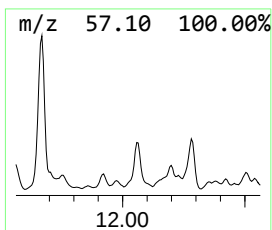
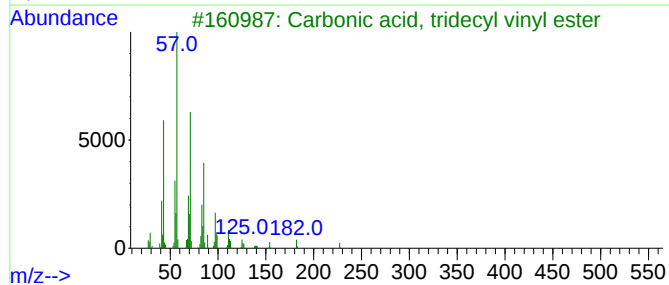
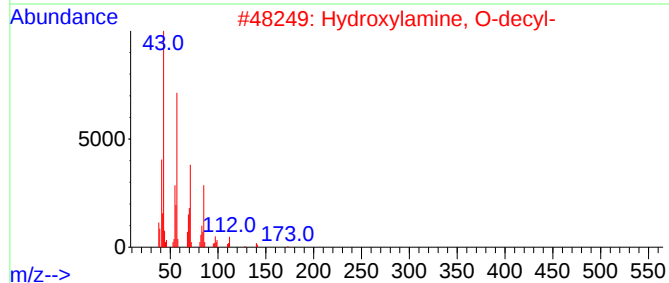
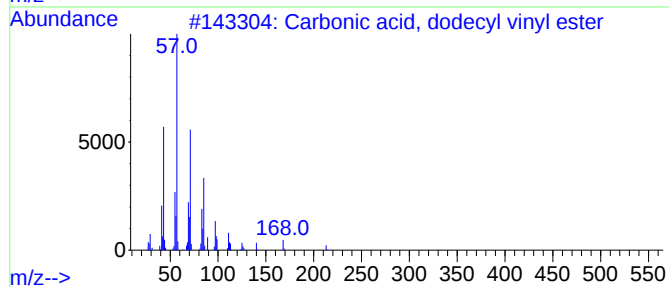
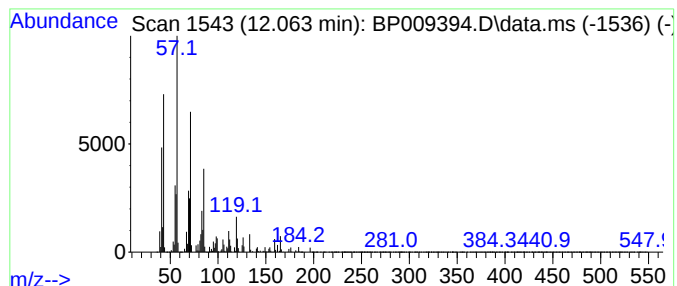
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Carbonic acid, dodecyl vinyl... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.063	14.43 ng	8147030	Naphthalene-d8	10.616	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, dodecyl vinyl ester	256	C15H28O3	1000382-54-8	72
2	Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	72
3	Carbonic acid, tridecyl vinyl ester	270	C16H30O3	1000382-54-7	72
4	Tridecane	184	C13H28	000629-50-5	64
5	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031422\
Data File : BP009394.D
Acq On : 14 Mar 2022 21:55
Operator : CG/JU
Sample : N1905-17 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-14A-1A-4

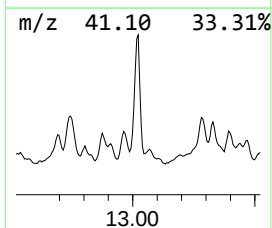
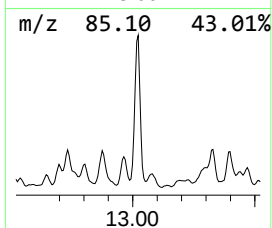
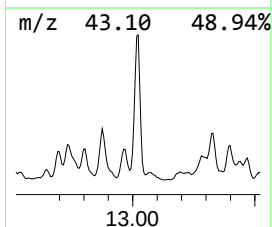
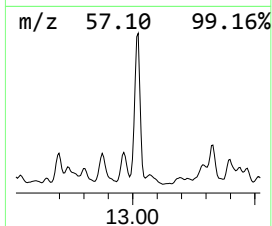
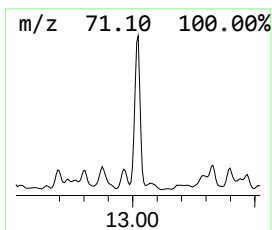
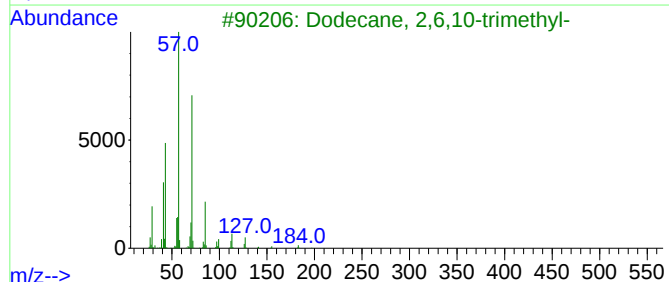
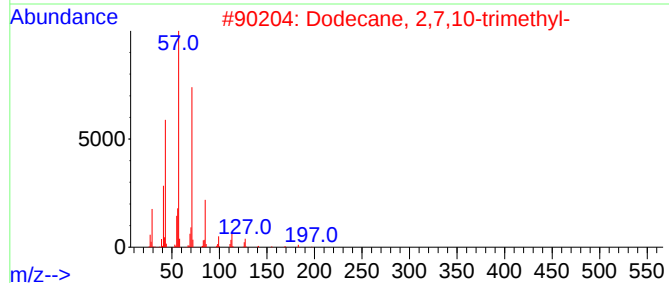
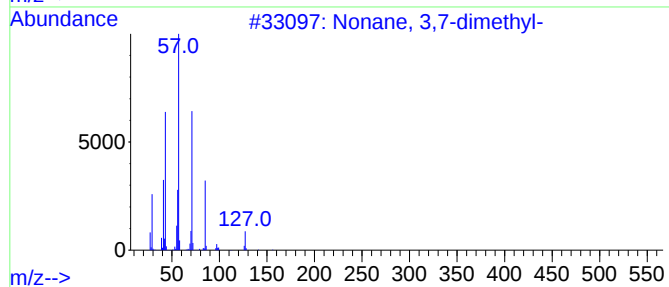
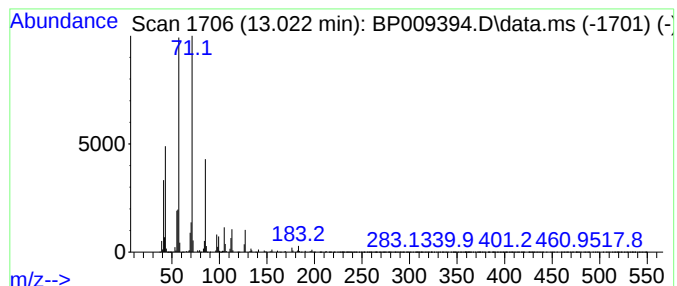
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Nonane, 3,7-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.022	25.09 ng	11044300	Acenaphthene-d10	14.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	76
2			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
3			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
4			Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	64
5			Tetradecane	198	C14H30	000629-59-4	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031422\
Data File : BP009394.D
Acq On : 14 Mar 2022 21:55
Operator : CG/JU
Sample : N1905-17 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

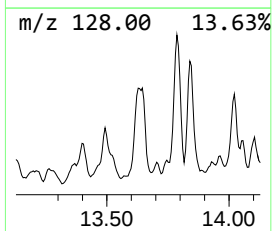
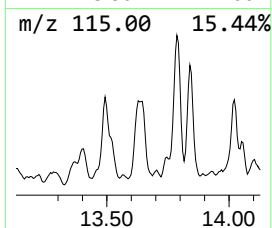
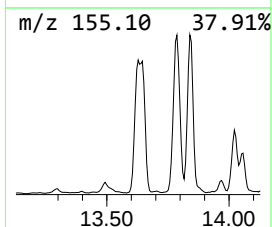
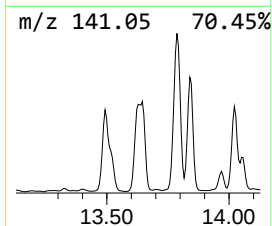
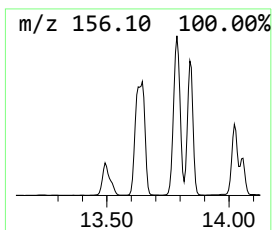
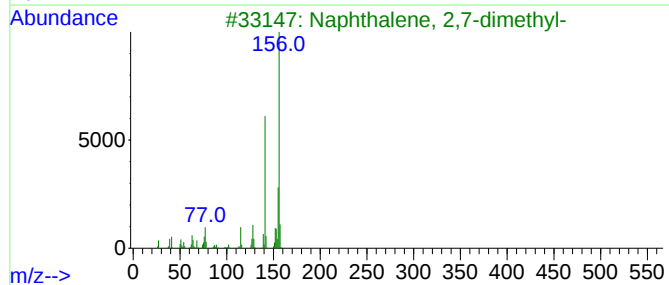
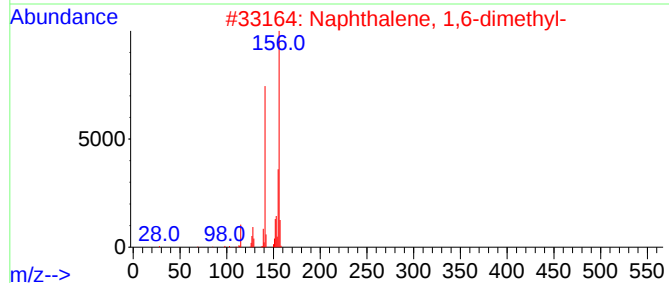
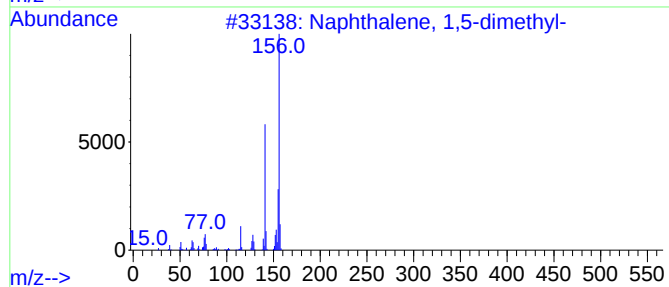
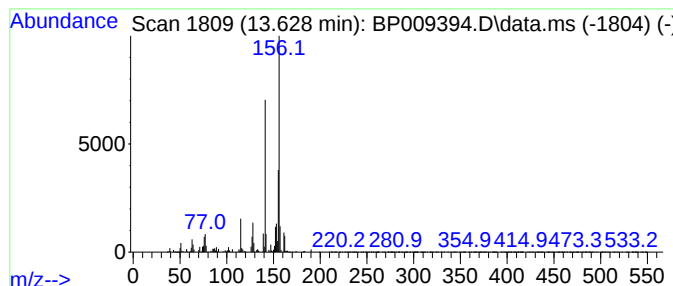
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Naphthalene, 1,5-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.628	11.52 ng	5071550	Acenaphthene-d10		14.463	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-		156	C12H12	000571-61-9	97
2	Naphthalene, 1,6-dimethyl-		156	C12H12	000575-43-9	96
3	Naphthalene, 2,7-dimethyl-		156	C12H12	000582-16-1	96
4	Naphthalene, 1,4-dimethyl-		156	C12H12	000571-58-4	96
5	Naphthalene, 1,7-dimethyl-		156	C12H12	000575-37-1	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031422\
Data File : BP009394.D
Acq On : 14 Mar 2022 21:55
Operator : CG/JU
Sample : N1905-17 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-14A-1A-4

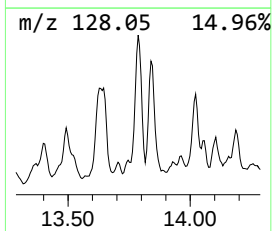
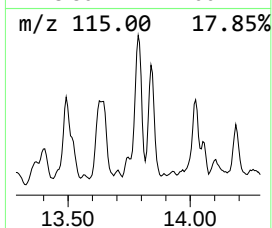
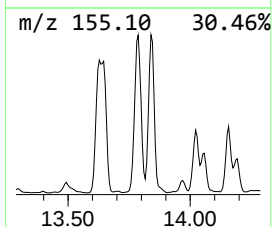
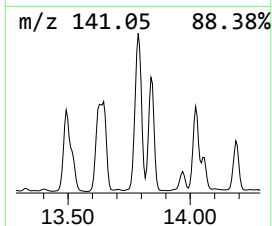
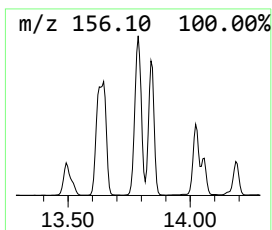
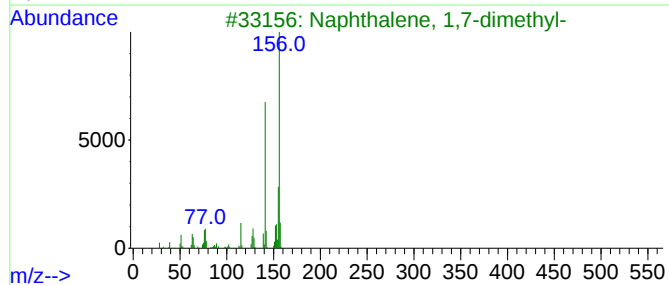
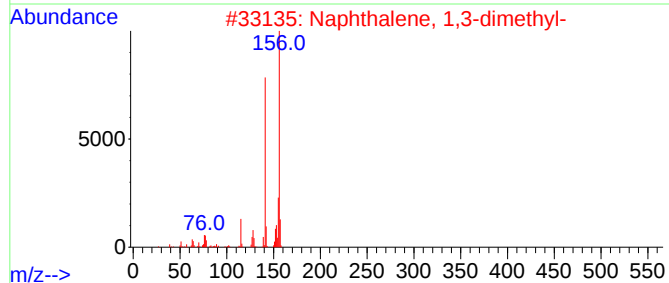
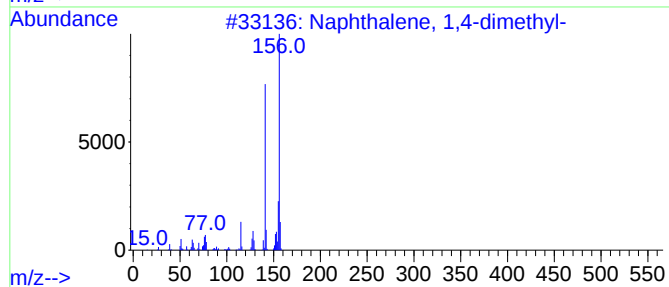
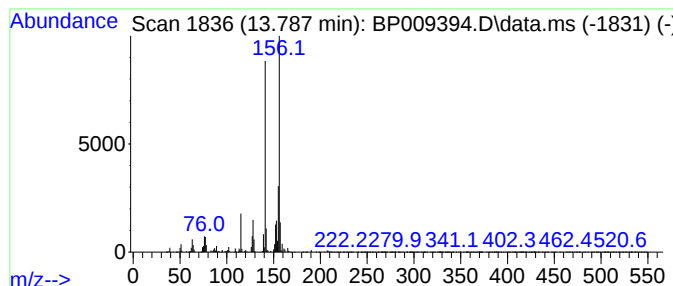
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Naphthalene, 1,4-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.787	17.84 ng	7853750	Acenaphthene-d10	14.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031422\
Data File : BP009394.D
Acq On : 14 Mar 2022 21:55
Operator : CG/JU
Sample : N1905-17 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-14A-1A-4

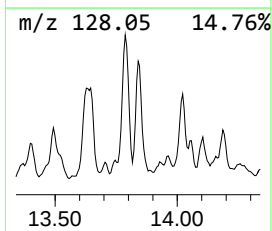
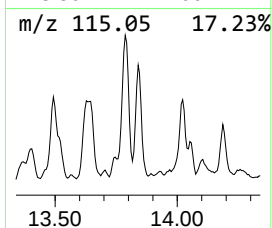
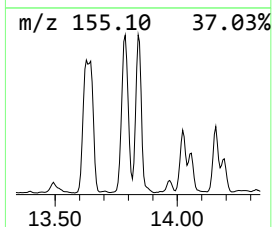
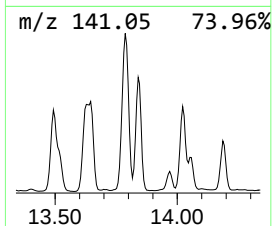
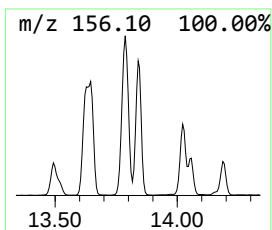
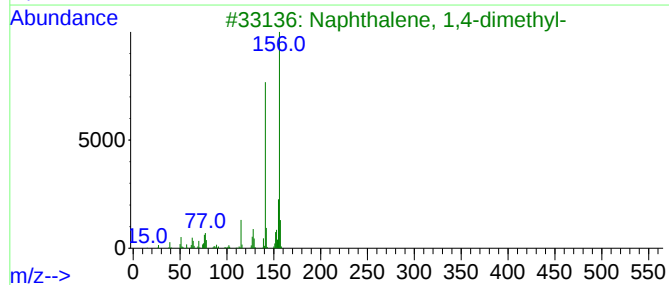
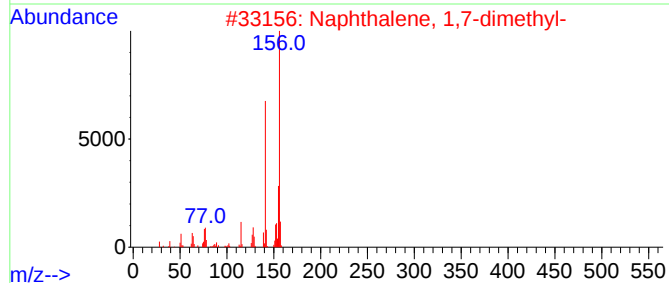
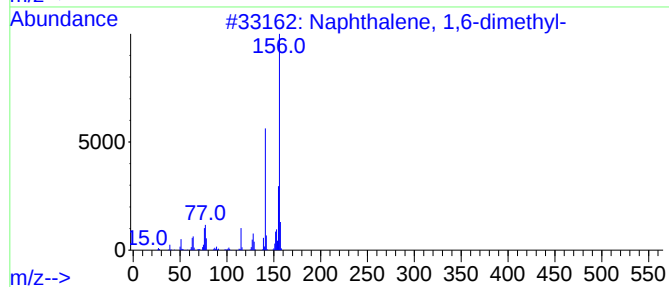
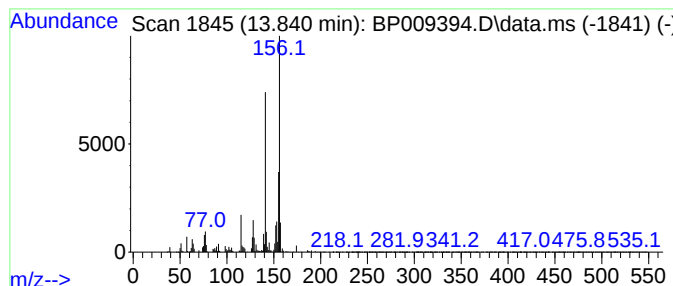
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Naphthalene, 1,6-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.840	13.21 ng	5812740	Acenaphthene-d10	14.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031422\
Data File : BP009394.D
Acq On : 14 Mar 2022 21:55
Operator : CG/JU
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Misc :
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Instrument :
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ClientSampleId :
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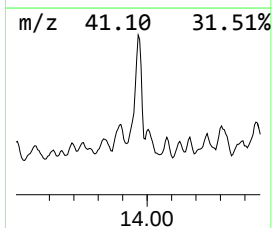
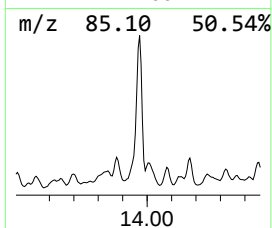
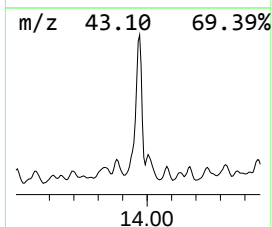
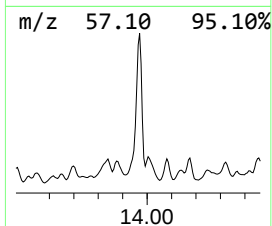
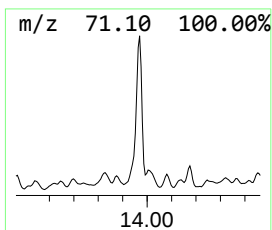
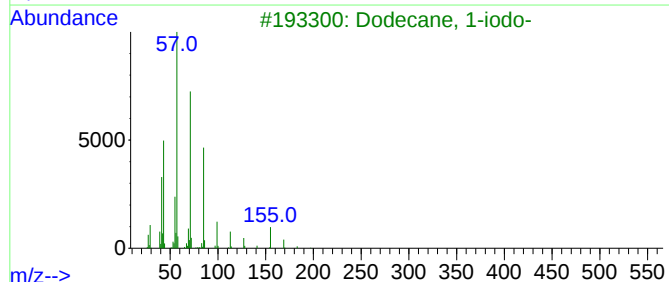
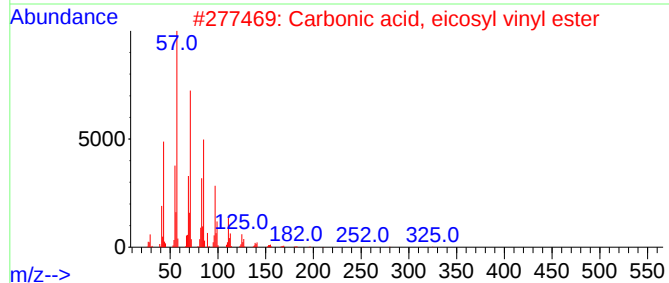
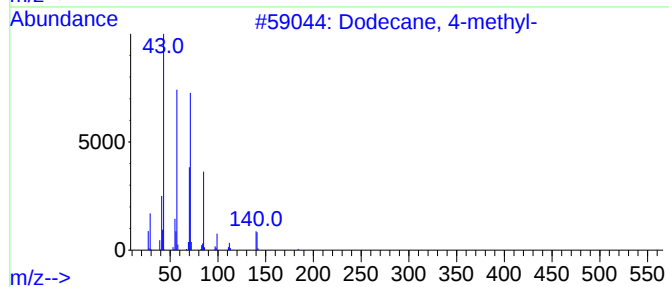
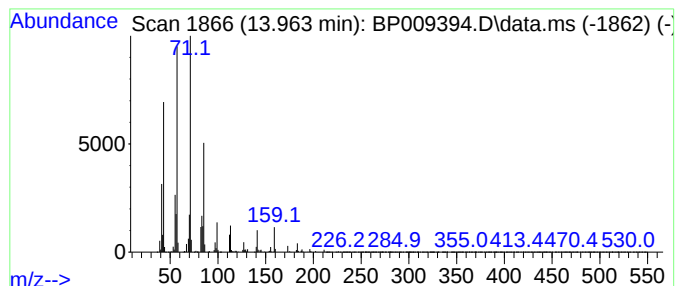
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Dodecane, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.963	23.14 ng	10186800	Acenaphthene-d10	14.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 4-methyl-	184	C13H28	006117-97-1	83
2			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	80
3			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
4			Hexadecane	226	C16H34	000544-76-3	64
5			Tridecane	184	C13H28	000629-50-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031422\
Data File : BP009394.D
Acq On : 14 Mar 2022 21:55
Operator : CG/JU
Sample : N1905-17 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

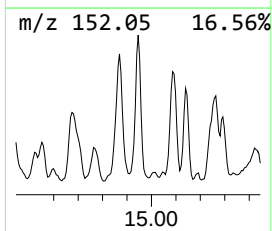
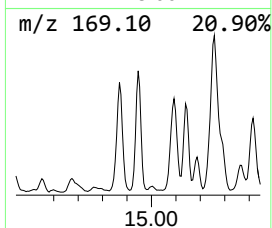
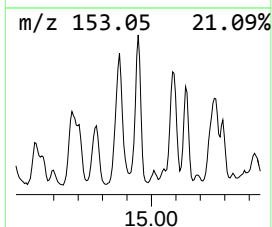
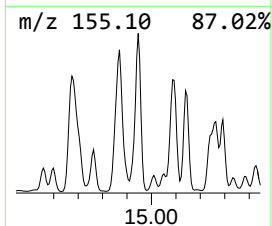
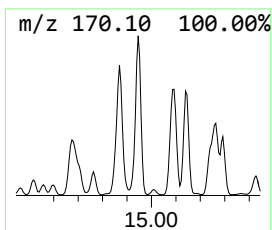
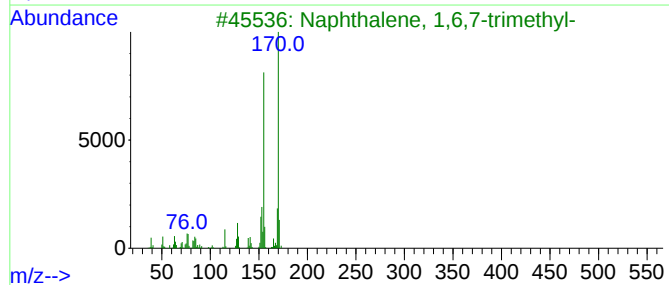
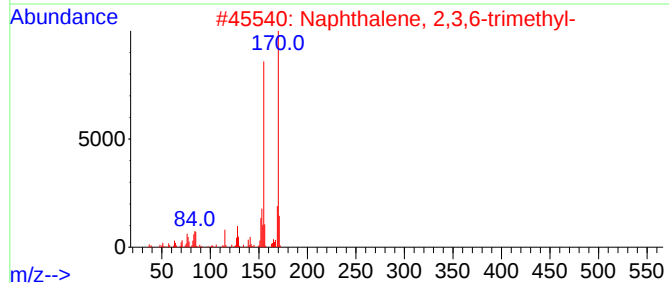
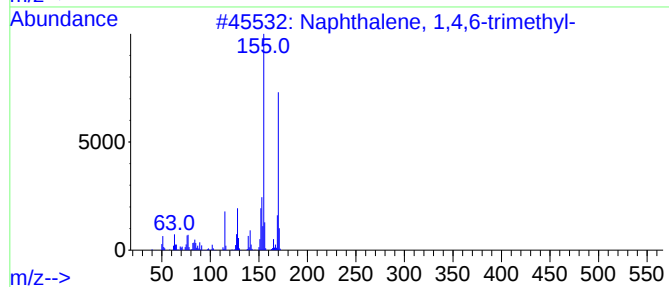
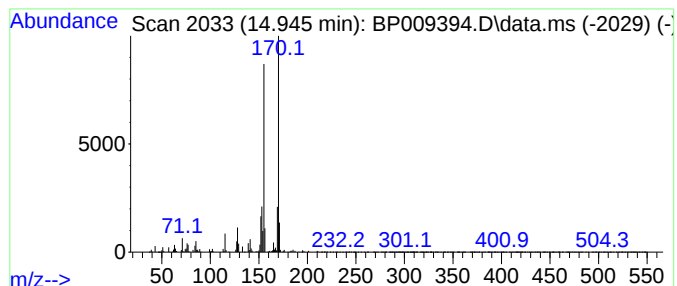
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Naphthalene, 1,4,6-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.945	12.93 ng	5689640	Acenaphthene-d10	14.463	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	94
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031422\
Data File : BP009394.D
Acq On : 14 Mar 2022 21:55
Operator : CG/JU
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-14A-1A-4

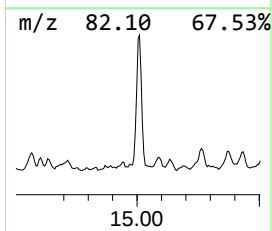
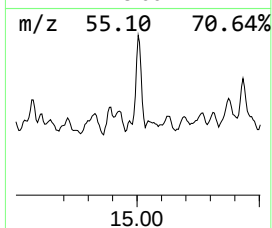
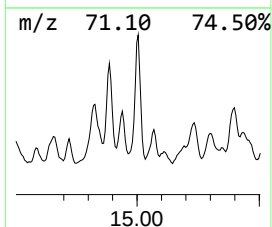
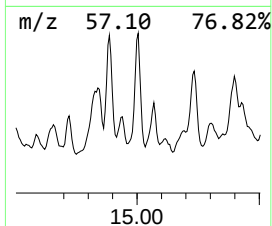
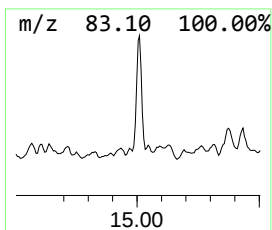
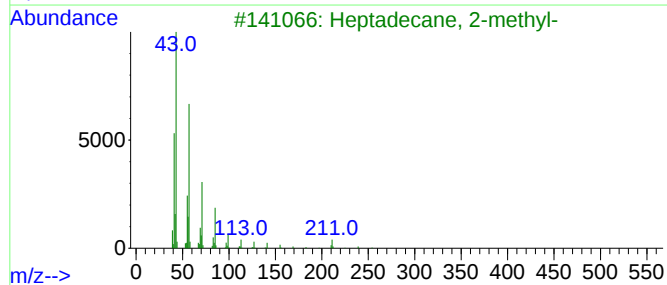
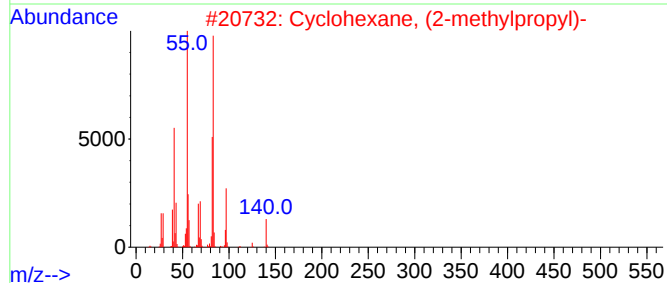
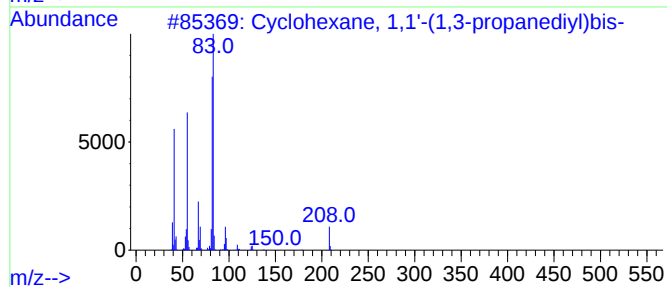
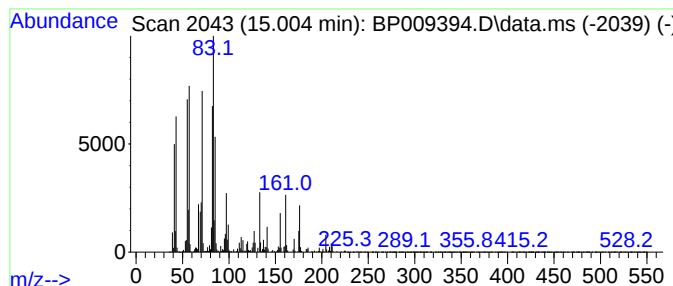
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown15.004 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.004	14.44 ng	6355490	Acenaphthene-d10	14.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1'-(1,3-propanedi...	208	C15H28	003178-24-3	38
2			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	38
3			Heptadecane, 2-methyl-	254	C18H38	001560-89-0	38
4			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	35
5			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031422\
Data File : BP009394.D
Acq On : 14 Mar 2022 21:55
Operator : CG/JU
Sample : N1905-17 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-14A-1A-4

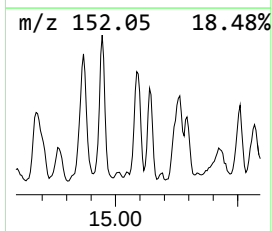
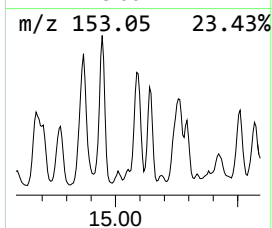
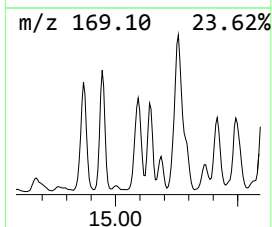
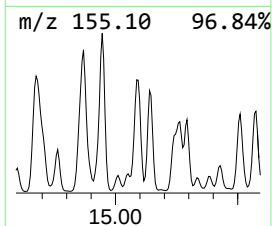
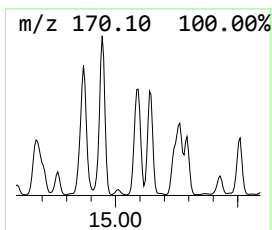
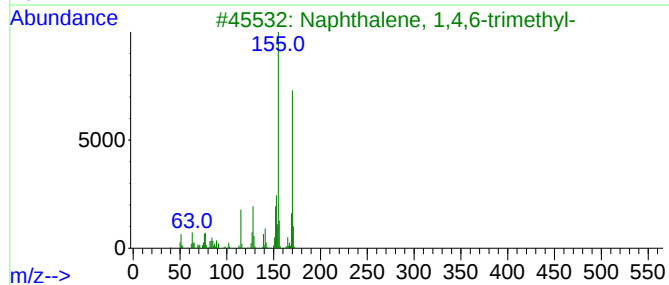
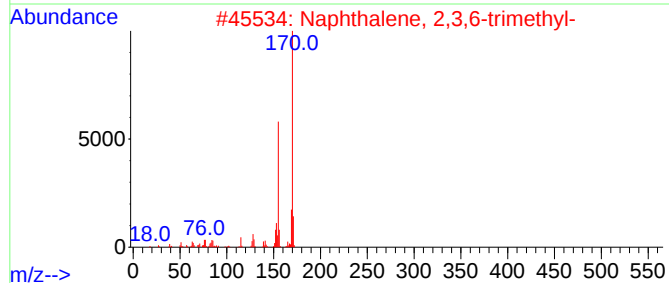
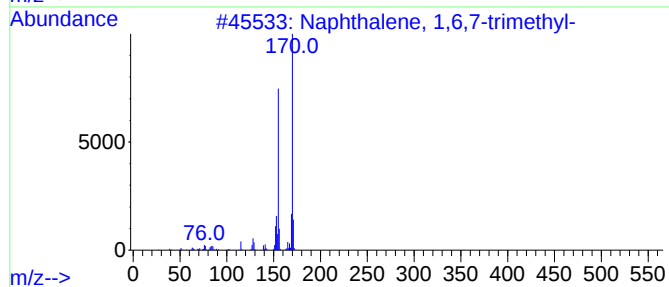
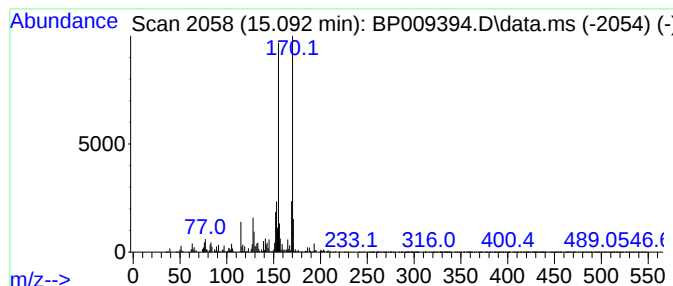
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Naphthalene, 1,6,7-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.092	11.69 ng	5146510	Acenaphthene-d10	14.463

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
2		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
3		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
4		4,6,8-Trimethylazulene	170	C13H14	000941-81-1	93
5		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031422\
Data File : BP009394.D
Acq On : 14 Mar 2022 21:55
Operator : CG/JU
Sample : N1905-17 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-14A-1A-4

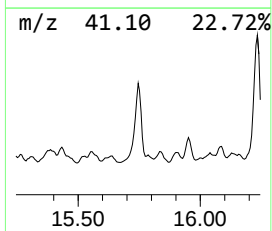
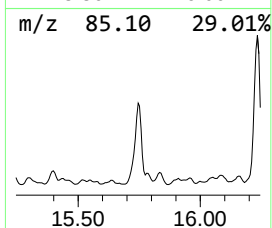
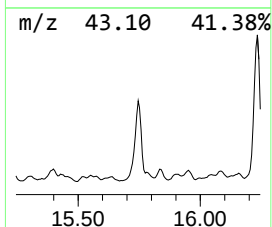
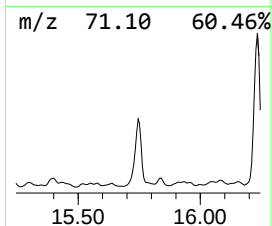
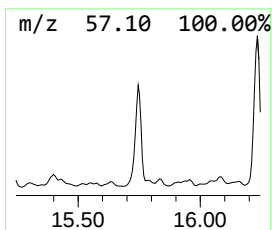
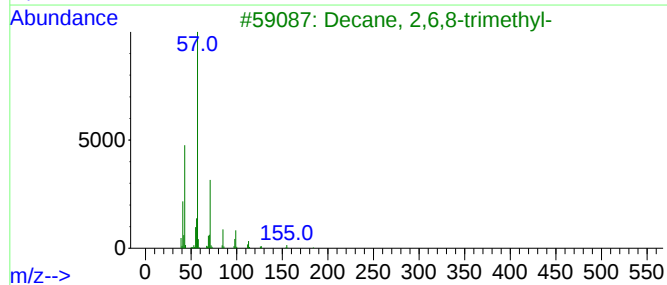
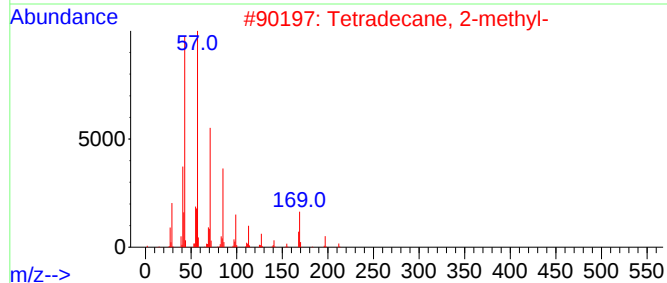
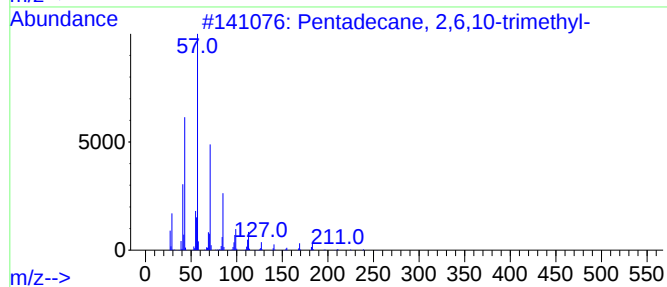
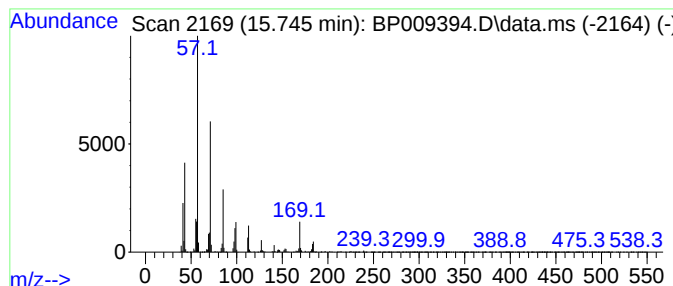
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Pentadecane, 2,6,10-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.745	29.13 ng	12819800	Acenaphthene-d10	14.463

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	91
2		Tetradecane, 2-methyl-	212	C15H32	001560-95-8	80
3		Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	70
4		Hexadecane	226	C16H34	000544-76-3	62
5		Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031422\
Data File : BP009394.D
Acq On : 14 Mar 2022 21:55
Operator : CG/JU
Sample : N1905-17 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-14A-1A-4

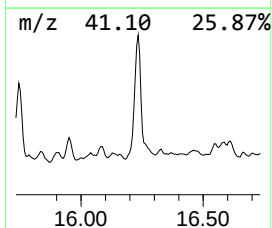
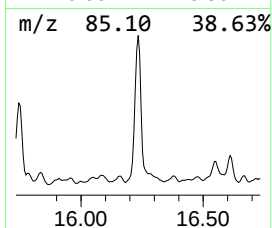
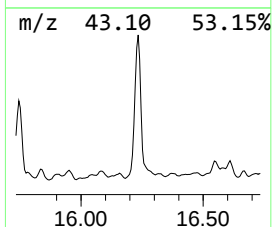
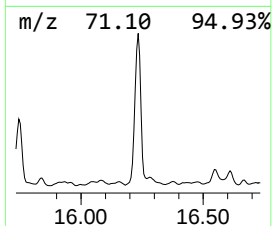
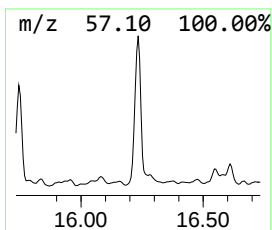
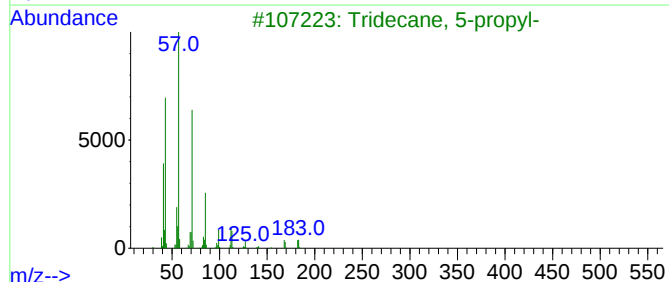
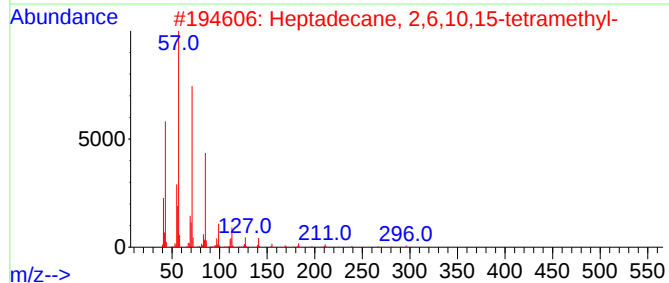
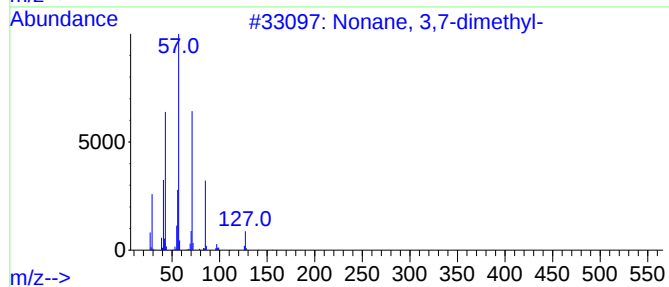
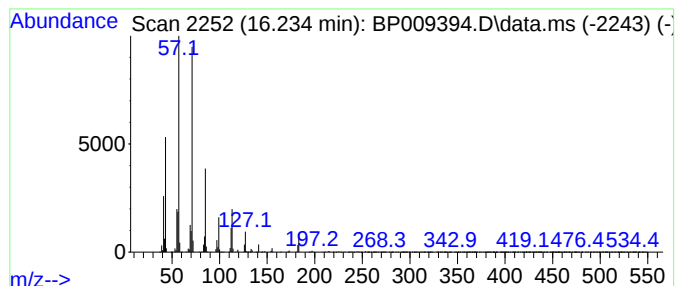
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Heptadecane, 2,6,10,15-tetr... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.234	174.44 ng	25736900	Phenanthrene-d10	17.228

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	76
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
3		Tridecane, 5-propyl-	226	C16H34	055045-11-9	68
4		Tridecane, 4-methyl-	198	C14H30	026730-12-1	64
5		Sulfurous acid, 2-ethylhexyl tet...	390	C22H46O3S	1000309-19-7	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031422\
Data File : BP009394.D
Acq On : 14 Mar 2022 21:55
Operator : CG/JU
Sample : N1905-17 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-14A-1A-4

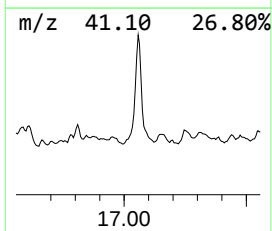
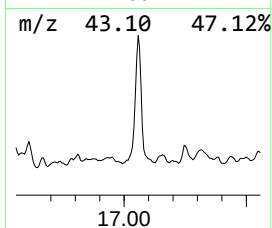
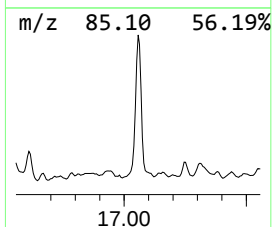
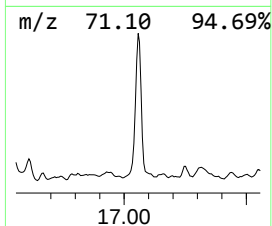
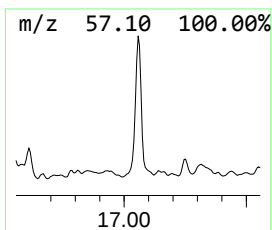
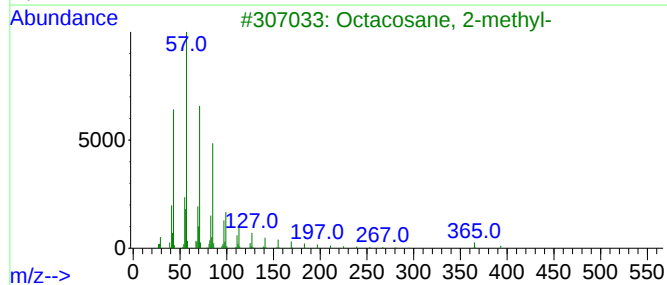
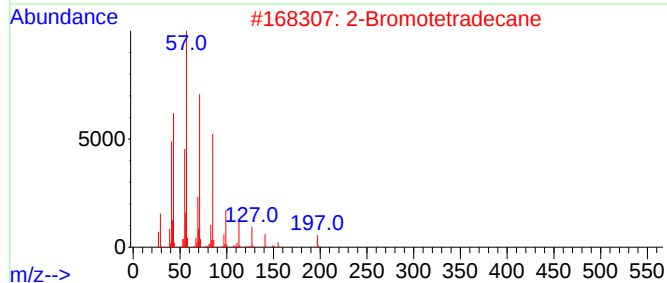
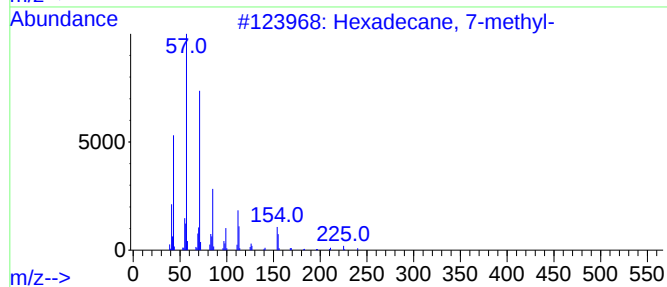
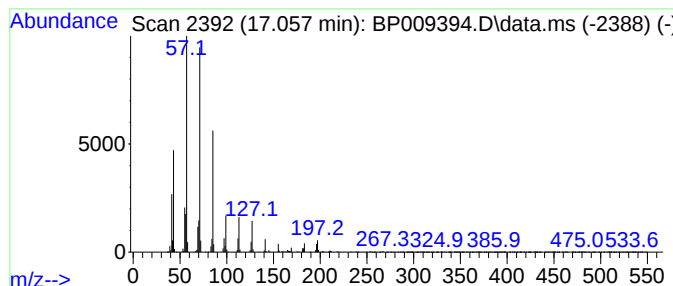
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Hexadecane, 7-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.057	107.77 ng	15900600	Phenanthrene-d10	17.228

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 7-methyl-	240	C17H36	026730-20-1	87
2		2-Bromotetradecane	276	C14H29Br	074036-95-6	87
3		Octacosane, 2-methyl-	408	C29H60	001560-98-1	83
4		Hexadecane	226	C16H34	000544-76-3	83
5		Tetradecane	198	C14H30	000629-59-4	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031422\
 Data File : BP009394.D
 Acq On : 14 Mar 2022 21:55
 Operator : CG/JU
 Sample : N1905-17 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Cyclohexane, 1-...	7.316	14.8	ng	6563420	1	7.816	8866220	20.0
Cyclohexane, bu...	8.111	17.1	ng	7574630	1	7.816	8866220	20.0
unknown9.181	9.181	21.0	ng	9299910	1	7.816	8866220	20.0
Naphthalene, de...	9.805	12.6	ng	7124600	2	10.616	11288200	20.0
Undecane, 3,6-d...	10.799	13.7	ng	7731640	2	10.616	11288200	20.0
Cyclohexane, he...	11.334	10.8	ng	6071860	2	10.616	11288200	20.0
Octane, 2,6-dim...	11.669	29.1	ng	16426900	2	10.616	11288200	20.0
Carbonic acid, ...	12.063	14.4	ng	8147030	2	10.616	11288200	20.0
Nonane, 3,7-dim...	13.022	25.1	ng	11044300	3	14.463	8802790	20.0
Naphthalene, 1,...	13.628	11.5	ng	5071550	3	14.463	8802790	20.0
Naphthalene, 1,...	13.787	17.8	ng	7853750	3	14.463	8802790	20.0
Naphthalene, 1,...	13.840	13.2	ng	5812740	3	14.463	8802790	20.0
Dodecane, 4-met...	13.963	23.1	ng	10186800	3	14.463	8802790	20.0
Naphthalene, 1,...	14.945	12.9	ng	5689640	3	14.463	8802790	20.0
unknown15.004	15.004	14.4	ng	6355490	3	14.463	8802790	20.0
Naphthalene, 1,...	15.092	11.7	ng	5146510	3	14.463	8802790	20.0
Pentadecane, 2,...	15.745	29.1	ng	12819800	3	14.463	8802790	20.0
Heptadecane, 2,...	16.234	174.4	ng	25736900	4	17.228	2950730	20.0
Hexadecane, 7-m...	17.057	107.8	ng	15900600	4	17.228	2950730	20.0