

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031422\
 Data File : BP009396.D
 Acq On : 14 Mar 2022 23:02
 Operator : CG/JU
 Sample : N1908-07 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 2

Instrument :
 BNA_P
 ClientSampleId :
 WC-14A-2

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: BP009396.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.422	406	414	420	rBV2	296293	531263	2.51%	0.367%
2	5.852	481	487	495	rVB2	250224	467636	2.21%	0.323%
3	6.111	522	531	539	rBV4	144802	384983	1.82%	0.266%
4	6.322	560	567	574	rBV4	125201	293932	1.39%	0.203%
5	6.393	574	579	583	rBV	167028	264922	1.25%	0.183%
6	6.469	583	592	596	rBV4	179106	406447	1.92%	0.281%
7	6.728	628	636	641	rBV3	104766	269769	1.28%	0.186%
8	6.822	641	652	657	rBV4	200813	466115	2.21%	0.322%
9	6.987	672	680	681	rBV3	193918	444521	2.10%	0.307%
10	7.311	727	735	744	rBV4	115674	271618	1.29%	0.188%
11	7.458	754	760	771	rBV2	391204	841901	3.98%	0.582%
12	7.746	800	809	814	rBV6	92424	267983	1.27%	0.185%
13	7.816	814	821	827	rVV2	1758628	3082215	14.58%	2.130%
14	7.940	838	842	850	rVB2	101033	232804	1.10%	0.161%
15	8.105	864	870	877	rVV4	175647	426532	2.02%	0.295%
16	8.169	877	881	890	rVB7	114351	242209	1.15%	0.167%
17	8.369	909	915	920	rBV3	224614	466785	2.21%	0.323%
18	8.493	933	936	946	rVB3	193489	401384	1.90%	0.277%
19	8.593	948	953	957	rBV2	178612	326693	1.55%	0.226%
20	8.705	967	972	980	rVB4	110175	266590	1.26%	0.184%
21	8.928	1001	1010	1015	rBV3	339444	845062	4.00%	0.584%
22	9.058	1028	1032	1042	rVB	738576	1317874	6.24%	0.911%
23	9.175	1042	1052	1059	rBV10	272985	888408	4.20%	0.614%
24	9.258	1059	1066	1069	rBV6	95706	219165	1.04%	0.151%
25	9.310	1069	1075	1080	rVB6	136252	340726	1.61%	0.235%
26	9.475	1096	1103	1106	rBV3	162397	326244	1.54%	0.225%
27	9.710	1136	1143	1145	rBV5	117994	241408	1.14%	0.167%
28	9.752	1145	1150	1154	rVV2	260559	452595	2.14%	0.313%
29	9.805	1154	1159	1167	rVB5	326711	738890	3.50%	0.511%
30	9.905	1167	1176	1181	rBV2	282462	650683	3.08%	0.450%
31	9.975	1183	1188	1192	rBV	263704	442477	2.09%	0.306%
32	10.052	1192	1201	1209	rBV6	346548	1062721	5.03%	0.734%
33	10.157	1215	1219	1224	rBV2	185641	291046	1.38%	0.201%
34	10.210	1224	1228	1240	rVB7	242938	631341	2.99%	0.436%
35	10.322	1242	1247	1251	rBV	145148	262356	1.24%	0.181%
36	10.487	1271	1275	1278	rBV4	192731	352169	1.67%	0.243%

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Integrator: RTE

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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

37	10.522	1278	1281	1286	rVB4	211024	323165	1.53%	0.223%
38	10.610	1288	1296	1302	rBV2	3104004	6121907	28.97%	4.230%
39	10.740	1315	1318	1322	rVB4	167712	240906	1.14%	0.166%
40	10.793	1322	1327	1332	rVV	954052	1509085	7.14%	1.043%
41	10.852	1332	1337	1343	rVV5	214680	514442	2.43%	0.355%
42	10.916	1345	1348	1354	rVB2	224766	401272	1.90%	0.277%
43	11.034	1364	1368	1374	rVB6	162212	267059	1.26%	0.185%
44	11.116	1378	1382	1387	rVB3	242256	358694	1.70%	0.248%
45	11.328	1409	1418	1422	rBV5	490569	1085626	5.14%	0.750%
46	11.393	1427	1429	1435	rVB3	267073	421584	1.99%	0.291%
47	11.469	1436	1442	1448	rBV5	444098	926371	4.38%	0.640%
48	11.552	1451	1456	1462	rVB3	529568	1040248	4.92%	0.719%
49	11.657	1469	1474	1483	rBV2	1442102	2986955	14.13%	2.064%
50	11.810	1496	1500	1508	rVB5	232618	497995	2.36%	0.344%
51	11.910	1514	1517	1522	rVB3	220846	312444	1.48%	0.216%
52	12.057	1535	1542	1551	rBV2	1590114	3262724	15.44%	2.254%
53	12.275	1575	1579	1587	rVB	1104652	2094647	9.91%	1.447%
54	12.363	1589	1594	1600	rBV8	198332	505506	2.39%	0.349%
55	12.493	1612	1616	1621	rBV	570660	995148	4.71%	0.688%
56	12.540	1621	1624	1628	rVB2	280583	383366	1.81%	0.265%
57	12.693	1647	1650	1653	rVB2	255169	308091	1.46%	0.213%
58	12.746	1654	1659	1664	rVB4	559826	1096310	5.19%	0.757%
59	12.799	1665	1668	1676	rVB5	317501	608101	2.88%	0.420%
60	12.875	1677	1681	1690	rVB4	477064	1312502	6.21%	0.907%
61	12.957	1691	1695	1700	rBV3	557169	1133255	5.36%	0.783%
62	13.010	1700	1704	1709	rVB	1717865	2513146	11.89%	1.736%
63	13.298	1749	1753	1761	rVB2	1506839	2700597	12.78%	1.866%
64	13.393	1766	1769	1775	rBV4	426531	626304	2.96%	0.433%
65	13.622	1803	1808	1809	rBV	715266	1022886	4.84%	0.707%
66	13.740	1824	1828	1830	rBV4	349267	524596	2.48%	0.362%
67	13.781	1831	1835	1839	rVV	1101769	2077690	9.83%	1.435%
68	13.834	1840	1844	1848	rVV2	1353210	2331732	11.03%	1.611%
69	13.887	1849	1853	1857	rVV3	851629	1510518	7.15%	1.044%
70	13.957	1861	1865	1870	rVV2	2742534	4838180	22.89%	3.343%
71	14.010	1870	1874	1879	rVV3	845522	1828920	8.65%	1.264%
72	14.075	1883	1885	1890	rVB3	348862	442837	2.10%	0.306%
73	14.175	1899	1902	1906	rBV3	313585	495273	2.34%	0.342%
74	14.298	1919	1923	1931	rVB3	822621	1787385	8.46%	1.235%
75	14.375	1931	1936	1941	rBV	2191754	3417567	16.17%	2.361%
76	14.457	1943	1950	1956	rBV2	3435667	6908178	32.69%	4.773%

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

77	14.940	2029	2032	2036	rVB2	1106008	1430041	6.77%	0.988%
78	15.004	2038	2043	2051	rVB3	1957384	3716238	17.58%	2.568%
79	15.334	2095	2099	2103	rBV	1765392	2349183	11.12%	1.623%
80	15.745	2162	2169	2174	rBV	4509485	8229458	38.94%	5.686%
81	15.898	2191	2195	2199	rBV4	952561	2013168	9.53%	1.391%
82	15.951	2201	2204	2212	rVB4	1790687	3429612	16.23%	2.370%
83	16.228	2242	2251	2260	rBV	9495023	21134775	100.00%	14.602%
84	17.004	2380	2383	2386	rBV	1933791	2427460	11.49%	1.677%
85	17.057	2387	2392	2400	rVB	7873655	13734228	64.98%	9.489%
86	17.228	2417	2421	2425	rBV	2950552	5120043	24.23%	3.537%

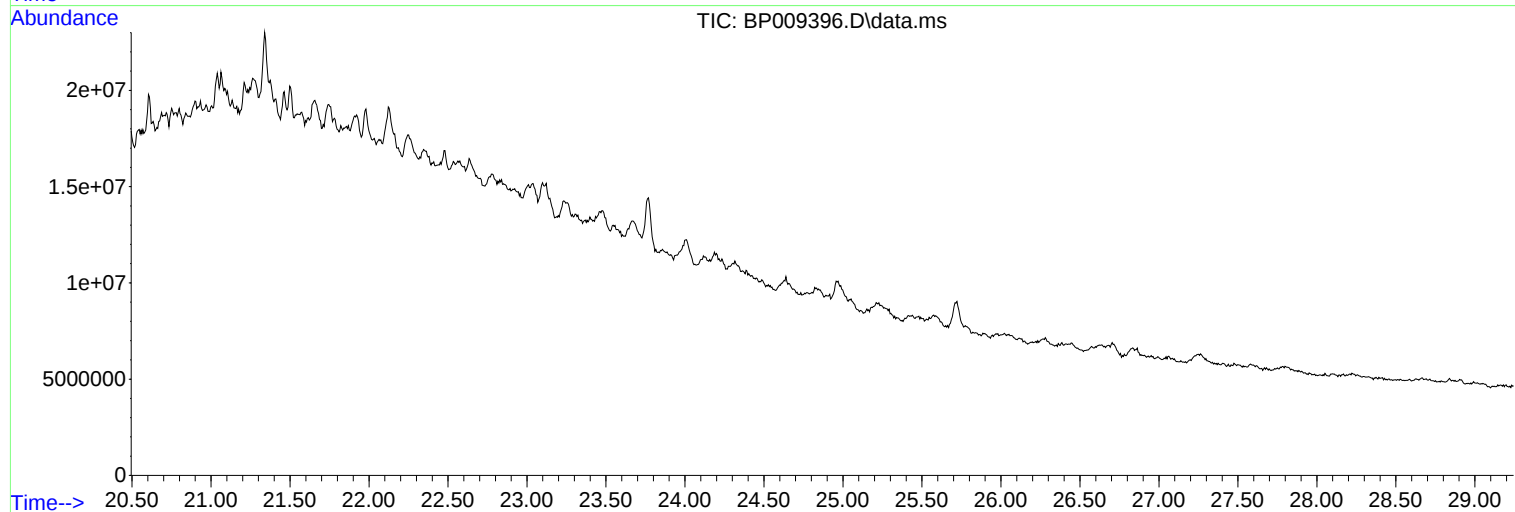
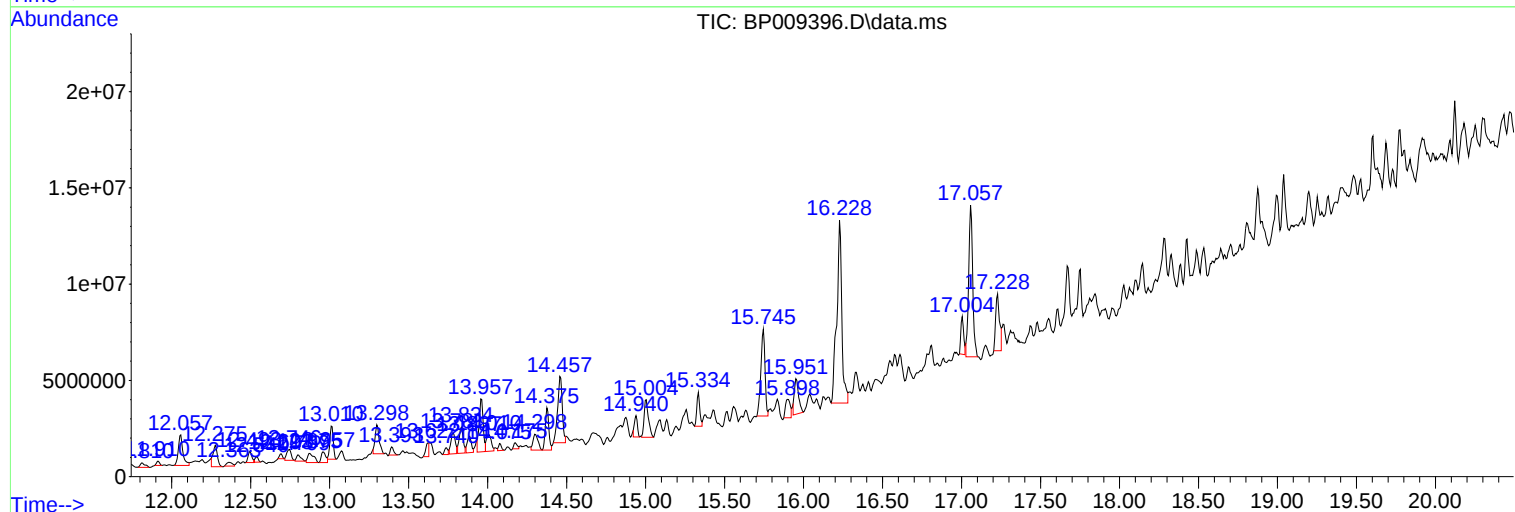
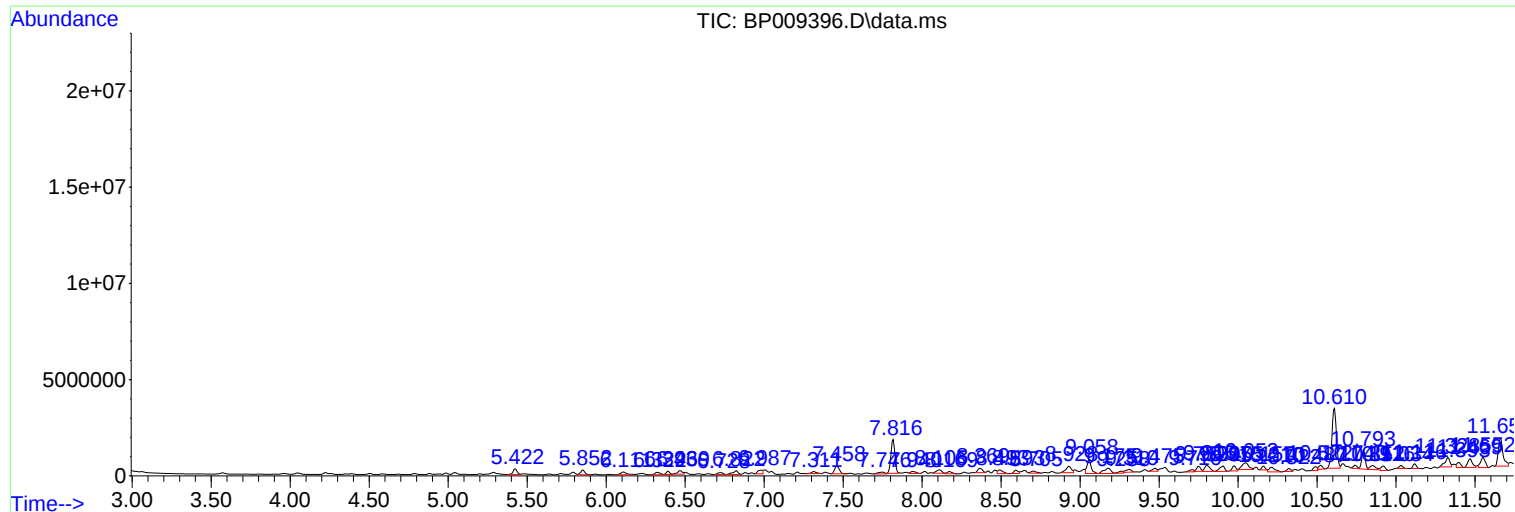
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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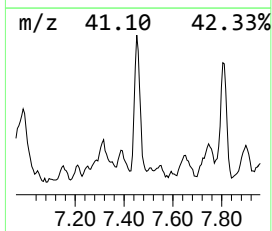
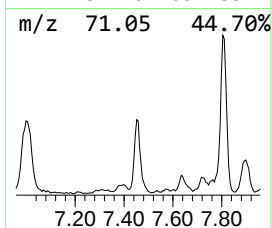
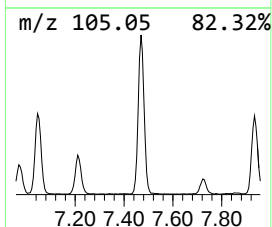
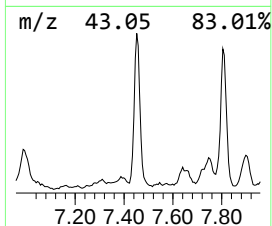
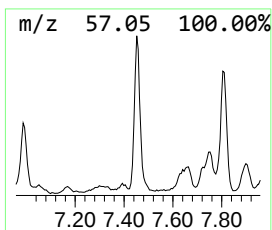
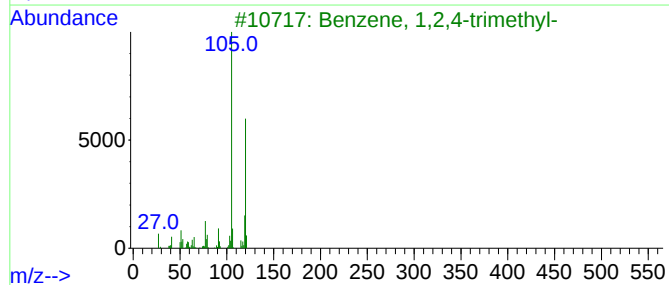
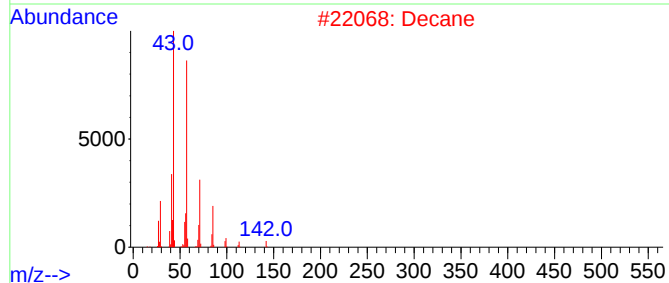
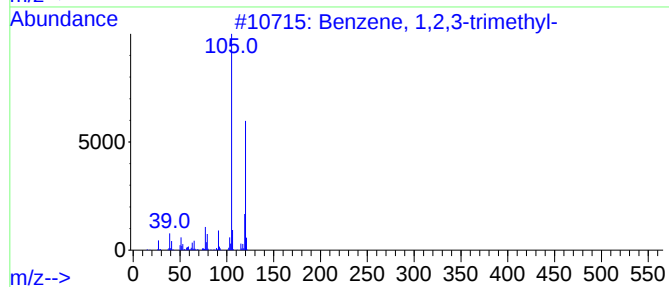
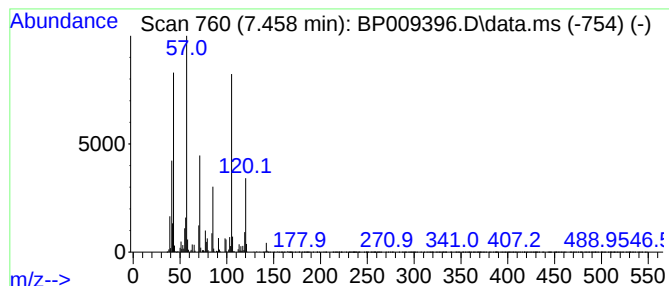
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Benzene, 1,2,3-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.458	5.46 ng	841901	1,4-Dichlorobenzene-d4	7.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	83
2			Decane	142	C10H22	000124-18-5	78
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	55
4			Undecane	156	C11H24	001120-21-4	46
5			Mesitylene	120	C9H12	000108-67-8	42



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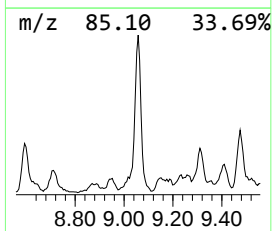
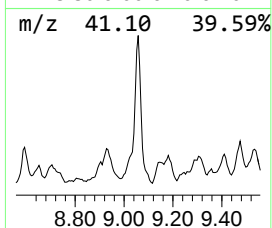
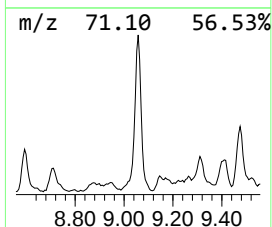
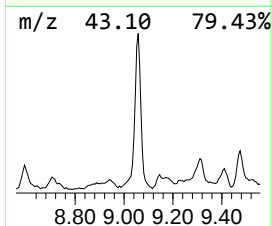
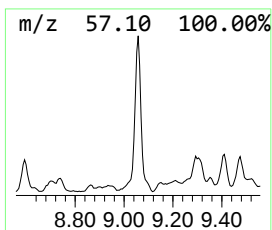
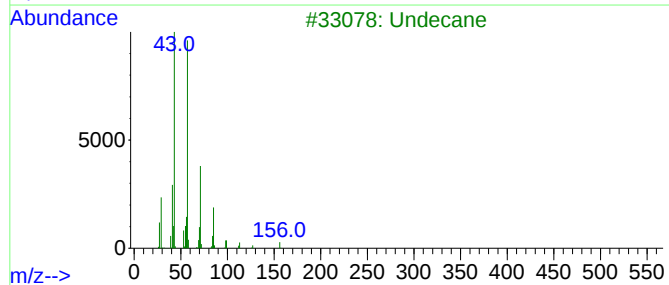
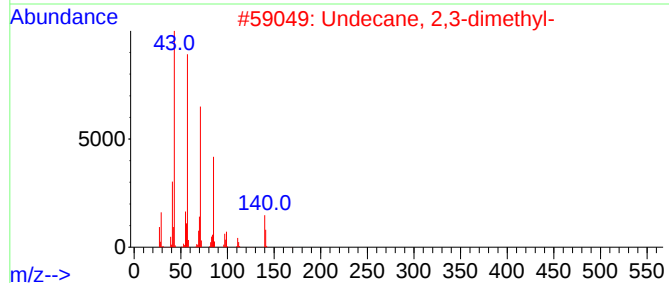
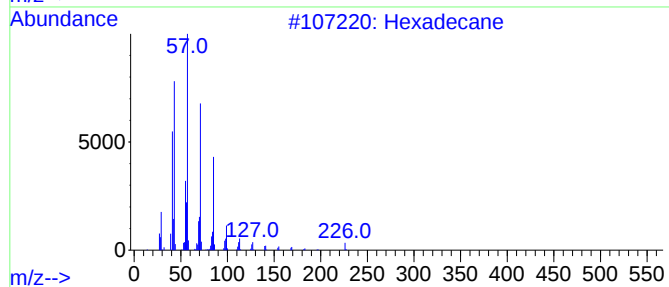
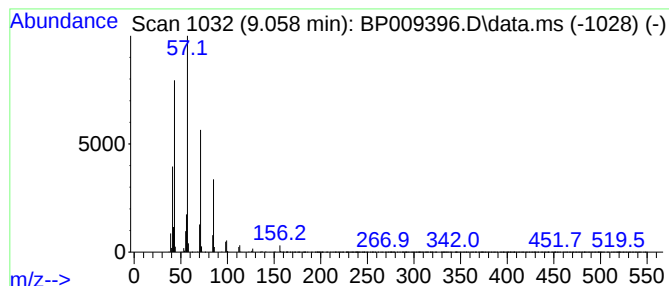
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Hexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.058	8.55 ng	1317870	1,4-Dichlorobenzene-d4	7.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	90
2			Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	90
3			Undecane	156	C11H24	001120-21-4	87
4			Pentadecane	212	C15H32	000629-62-9	83
5			Tetradecane	198	C14H30	000629-59-4	83



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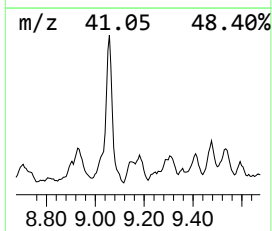
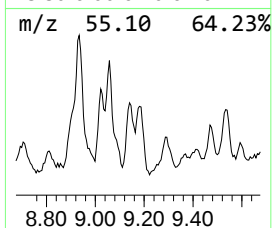
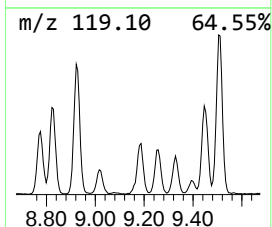
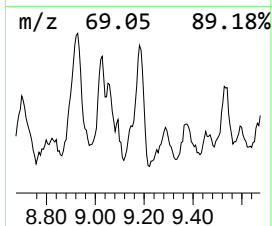
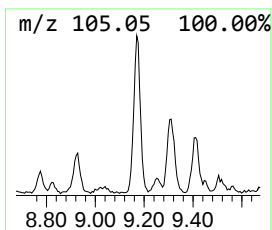
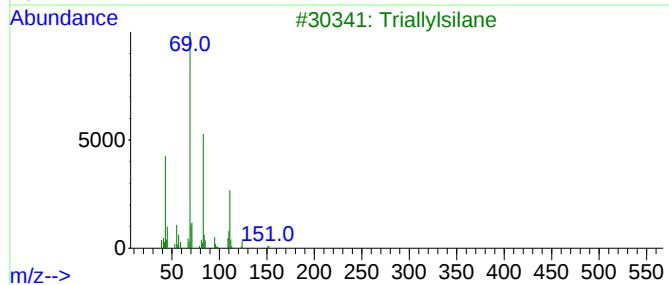
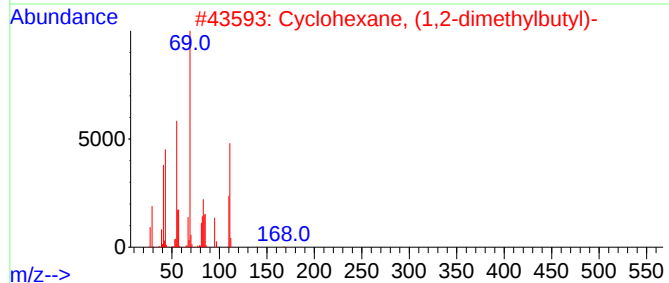
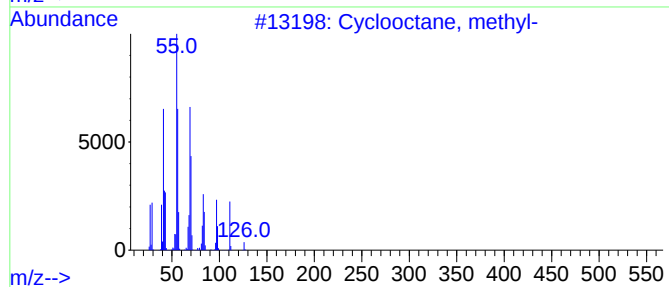
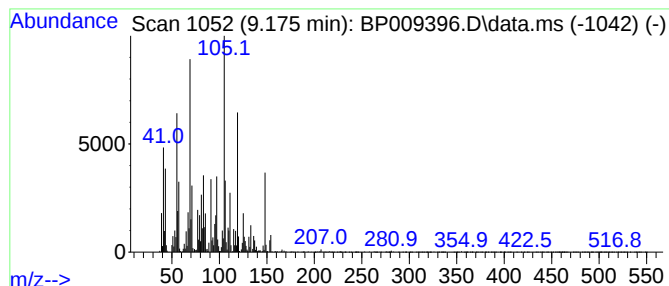
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown9.175 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.175	5.76 ng	888408	1,4-Dichlorobenzene-d4	7.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclooctane, methyl-	126	C9H18	001502-38-1	38
2			Cyclohexane, (1,2-dimethylbutyl)-	168	C12H24	061142-37-8	35
3			Triallylsilane	152	C9H16Si	001116-62-7	35
4			6-Octen-1-ol, 7-methyl-3-methylene-	154	C10H18O	013066-51-8	35
5			Cyclohexane, 1,3,5-trimethyl-, (...)	126	C9H18	001795-26-2	27



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ClientSampleId :
WC-14A-2

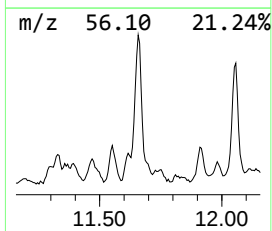
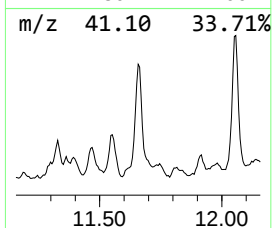
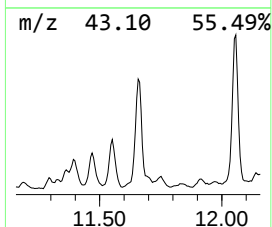
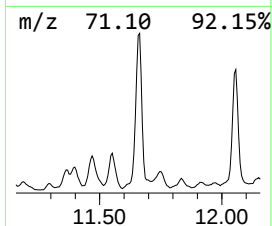
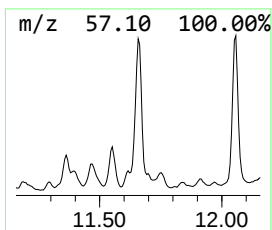
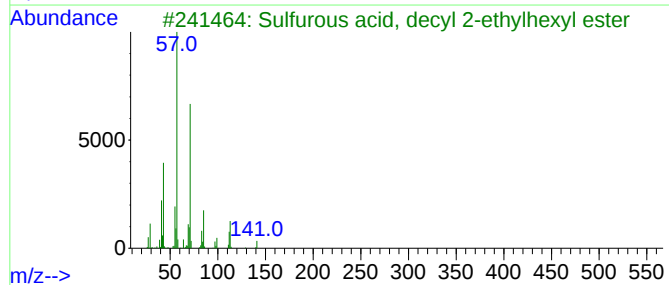
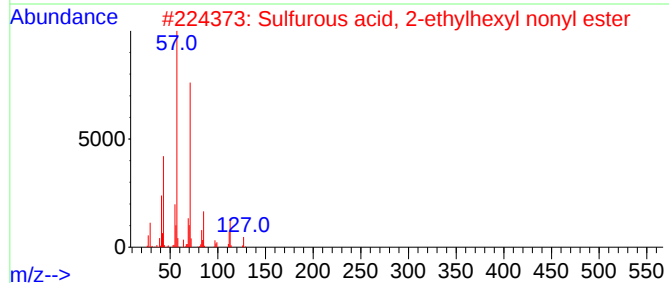
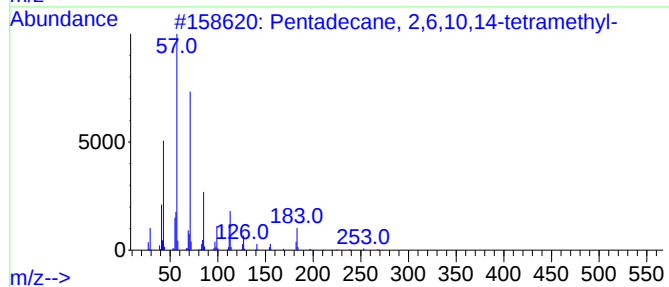
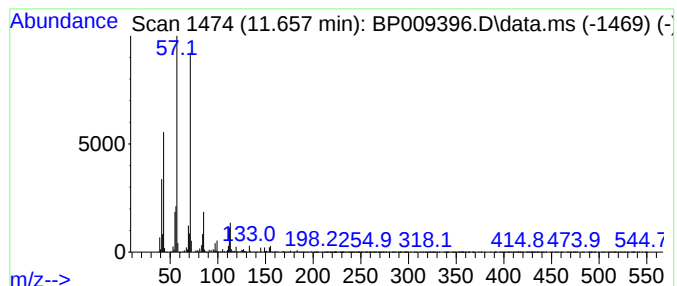
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Pentadecane, 2,6,10,14-tetr... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.657	9.76 ng	2986960	Naphthalene-d8	10.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	87
2			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	80
3			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	80
4			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	80
5			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031422\
Data File : BP009396.D
Acq On : 14 Mar 2022 23:02
Operator : CG/JU
Sample : N1908-07 10X
Misc :
ALS Vial : 19 Sample Multiplier: 2

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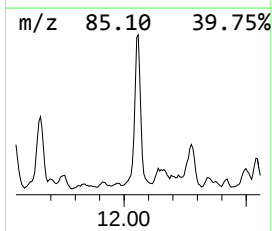
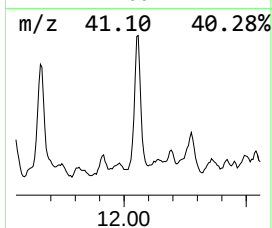
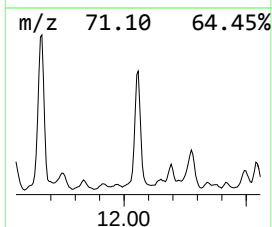
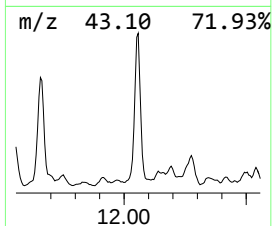
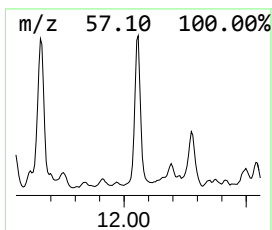
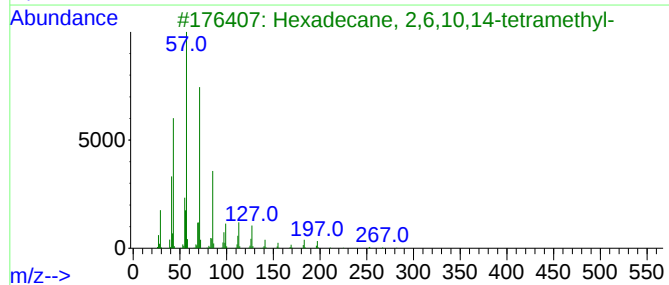
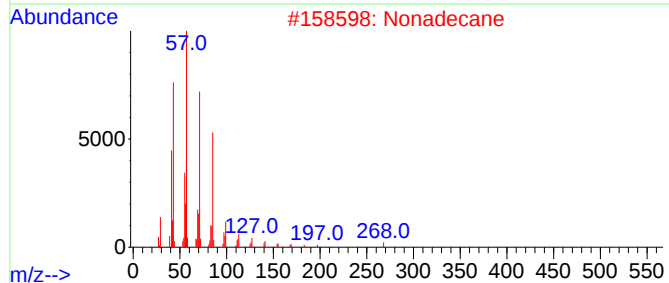
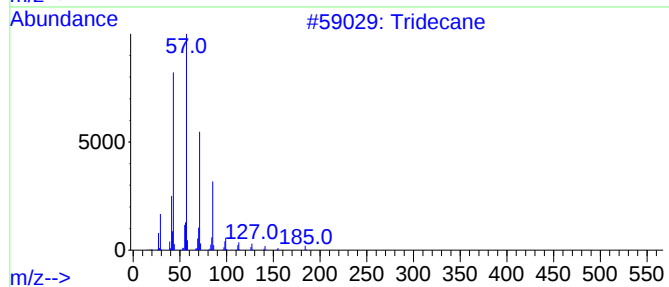
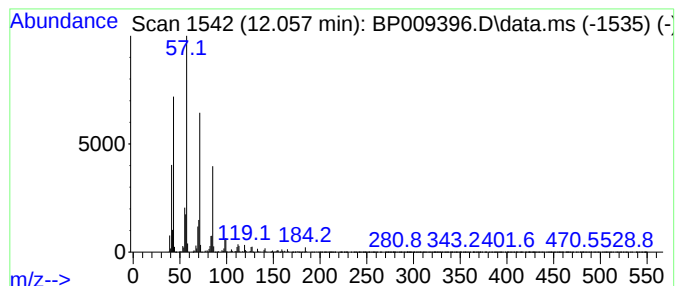
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Tridecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.057	10.66 ng	3262720	Naphthalene-d8	10.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	93
2			Nonadecane	268	C19H40	000629-92-5	91
3			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
4			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	78
5			Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031422\
Data File : BP009396.D
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Operator : CG/JU
Sample : N1908-07 10X
Misc :
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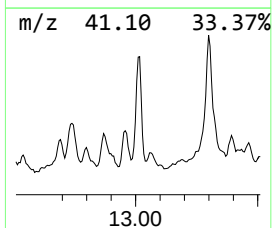
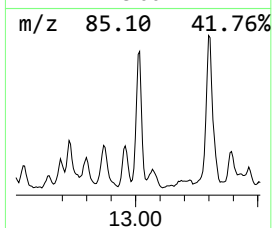
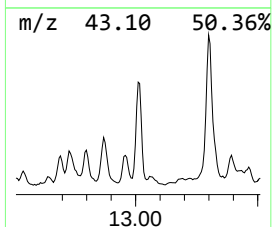
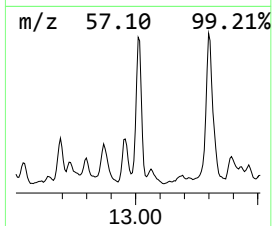
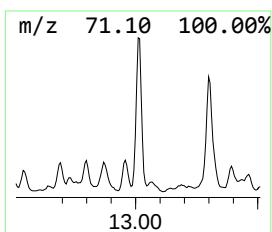
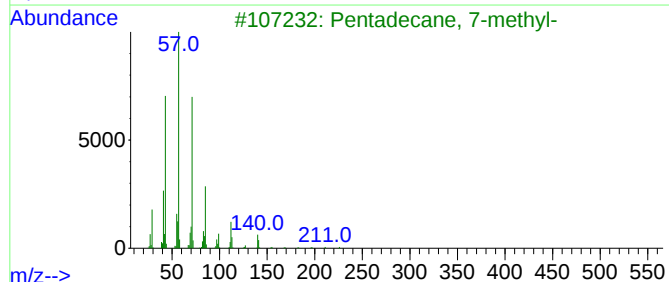
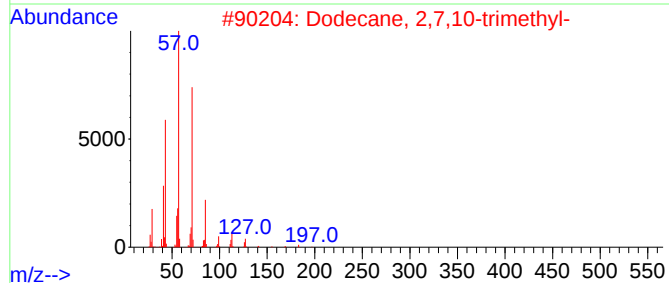
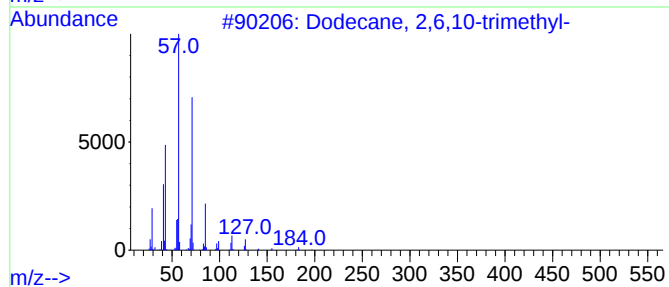
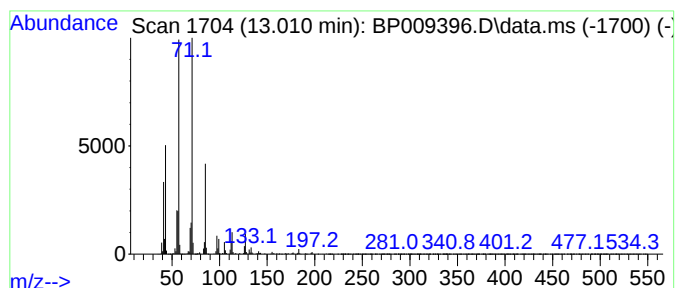
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Dodecane, 2,6,10-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.010	7.28 ng	2513150	Acenaphthene-d10		14.463	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-		212	C15H32	003891-98-3	86
2	Dodecane, 2,7,10-trimethyl-		212	C15H32	074645-98-0	80
3	Pentadecane, 7-methyl-		226	C16H34	006165-40-8	80
4	Dodecane, 2,6,11-trimethyl-		212	C15H32	031295-56-4	72
5	Nonane, 3,7-dimethyl-		156	C11H24	017302-32-8	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031422\
Data File : BP009396.D
Acq On : 14 Mar 2022 23:02
Operator : CG/JU
Sample : N1908-07 10X
Misc :
ALS Vial : 19 Sample Multiplier: 2

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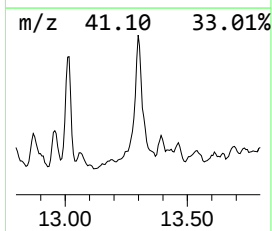
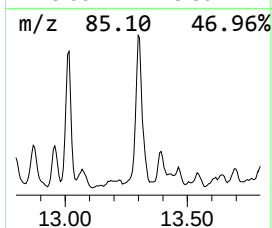
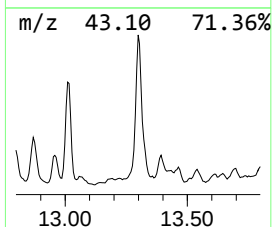
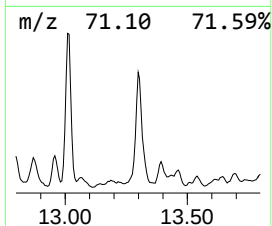
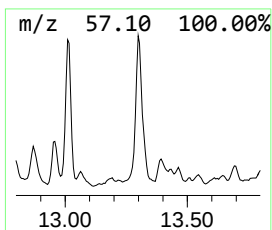
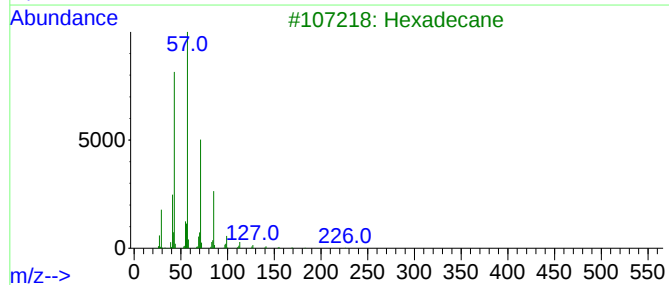
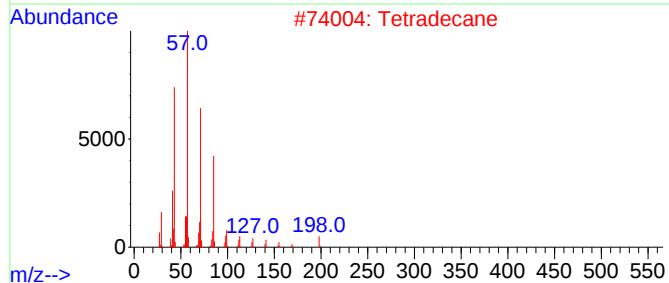
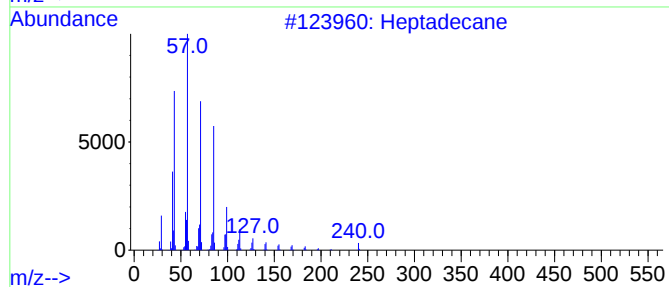
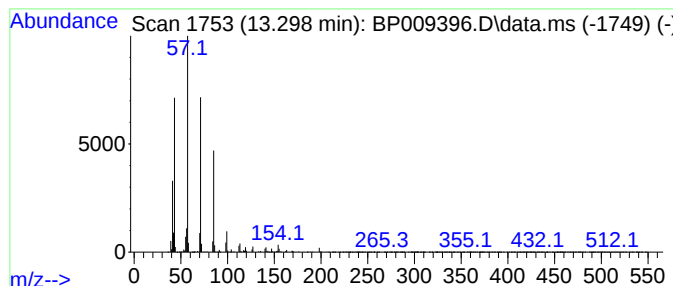
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.299	7.82 ng	2700600	Acenaphthene-d10	14.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	90
2			Tetradecane	198	C14H30	000629-59-4	68
3			Hexadecane	226	C16H34	000544-76-3	64
4			Tridecane	184	C13H28	000629-50-5	64
5			Hexacosane	366	C26H54	000630-01-3	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031422\
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Acq On : 14 Mar 2022 23:02
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Sample : N1908-07 10X
Misc :
ALS Vial : 19 Sample Multiplier: 2

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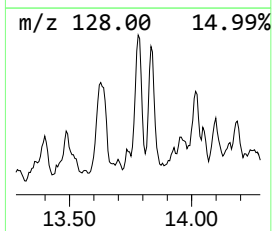
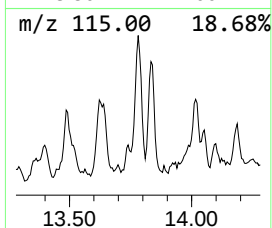
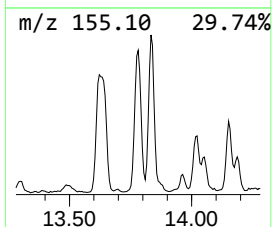
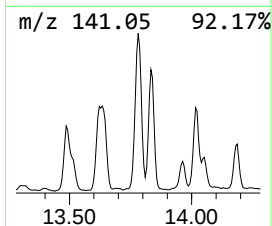
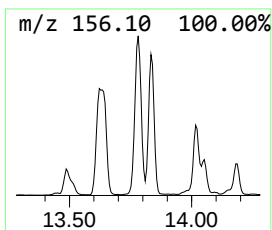
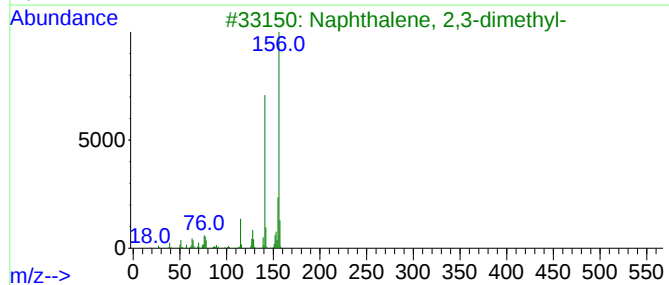
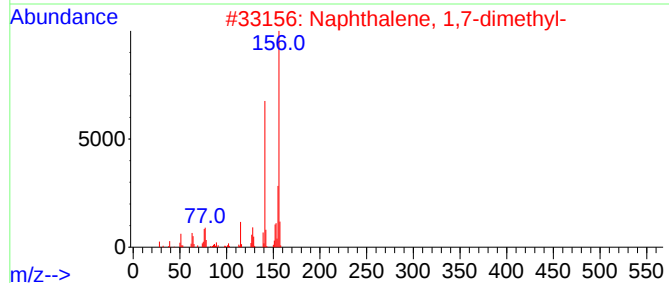
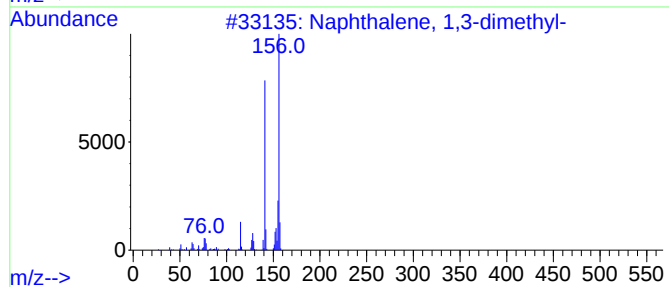
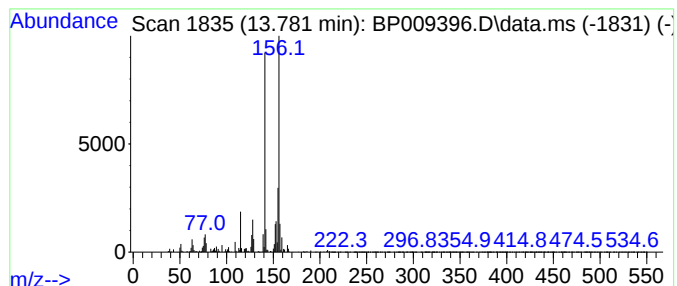
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Naphthalene, 1,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.781	6.02 ng	2077690	Acenaphthene-d10	14.463

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031422\
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Acq On : 14 Mar 2022 23:02
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Misc :
ALS Vial : 19 Sample Multiplier: 2

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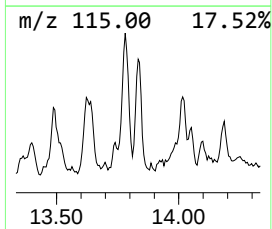
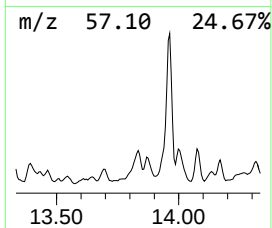
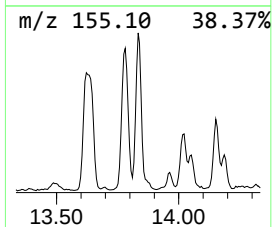
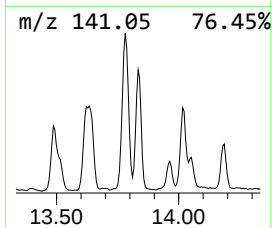
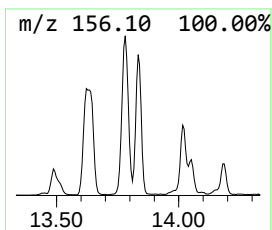
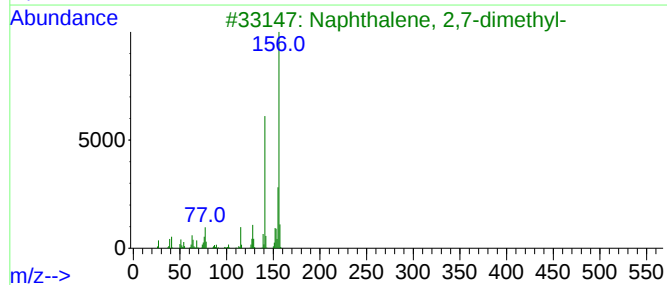
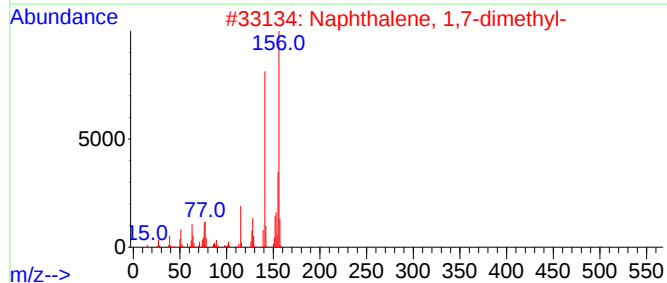
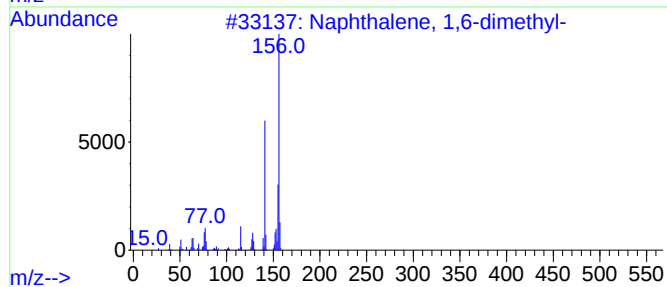
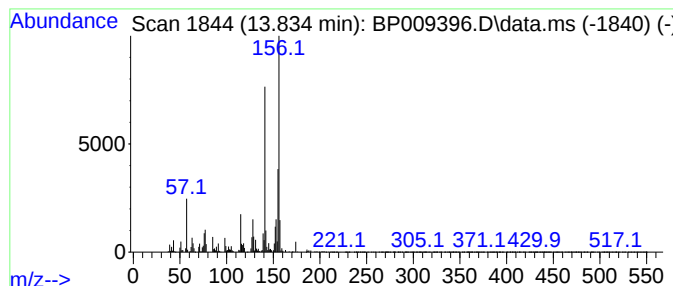
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Naphthalene, 1,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.834	6.75 ng	2331730	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	96
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031422\
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Sample : N1908-07 10X
Misc :
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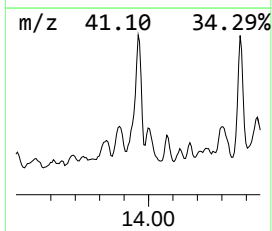
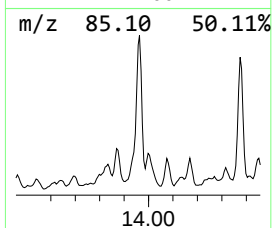
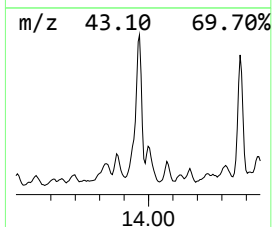
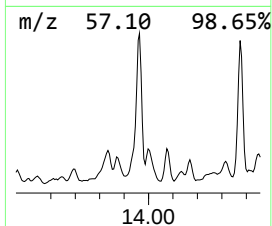
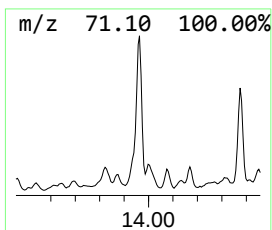
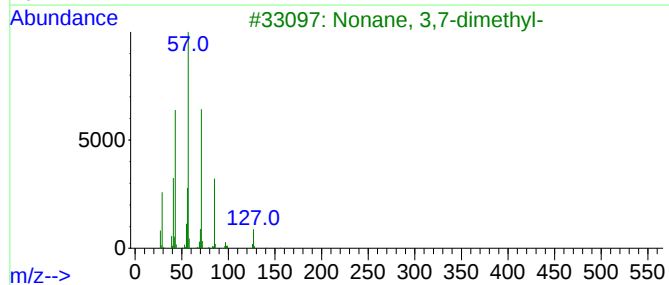
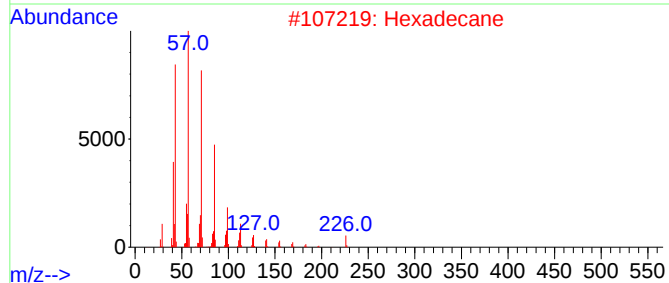
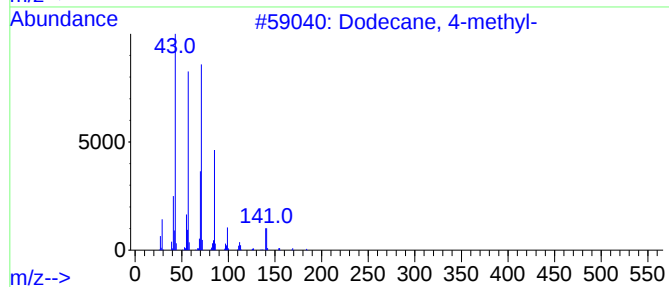
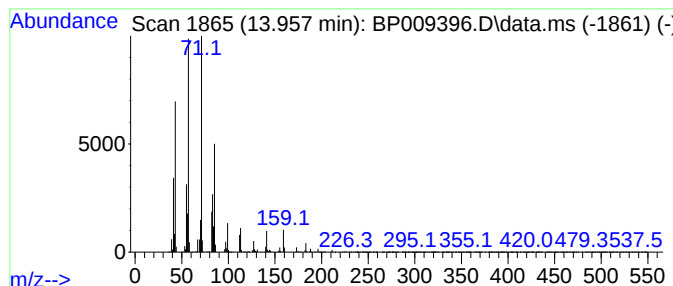
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Dodecane, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.957	14.01 ng	4838180	Acenaphthene-d10		14.463	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 4-methyl-		184	C13H28	006117-97-1	76
2	Hexadecane		226	C16H34	000544-76-3	64
3	Nonane, 3,7-dimethyl-		156	C11H24	017302-32-8	58
4	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	58
5	Dodecane, 2,7,10-trimethyl-		212	C15H32	074645-98-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031422\
Data File : BP009396.D
Acq On : 14 Mar 2022 23:02
Operator : CG/JU
Sample : N1908-07 10X
Misc :
ALS Vial : 19 Sample Multiplier: 2

Instrument :
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ClientSampleId :
WC-14A-2

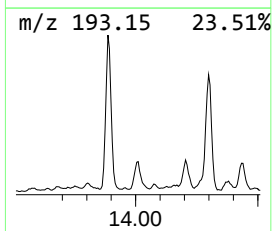
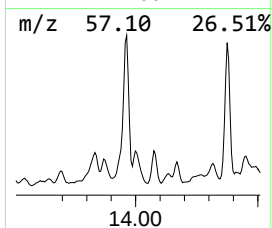
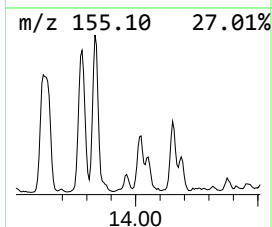
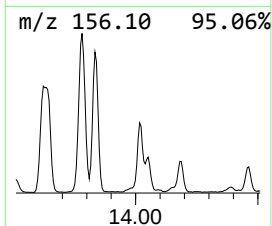
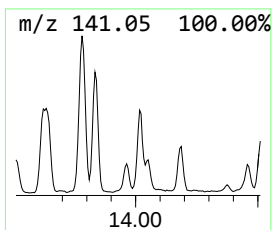
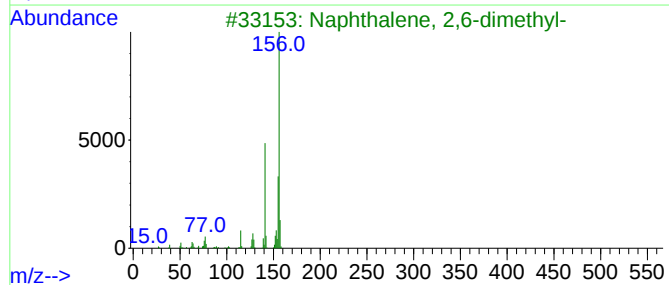
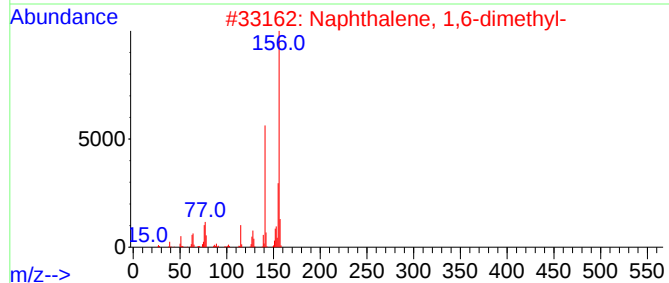
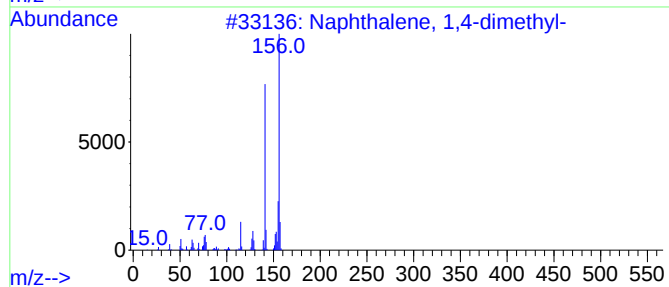
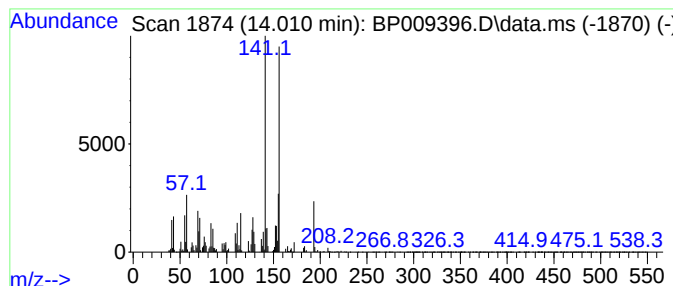
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Naphthalene, 1,4-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.010	5.29 ng	1828920	Acenaphthene-d10	14.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
4			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	94
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031422\
Data File : BP009396.D
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Operator : CG/JU
Sample : N1908-07 10X
Misc :
ALS Vial : 19 Sample Multiplier: 2

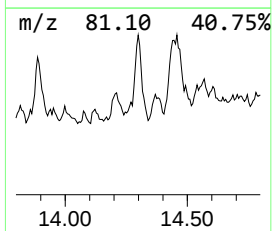
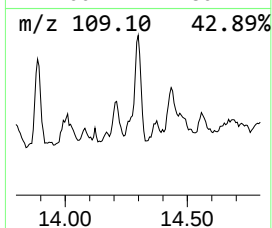
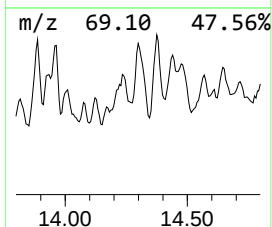
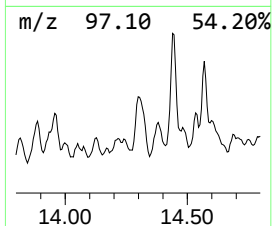
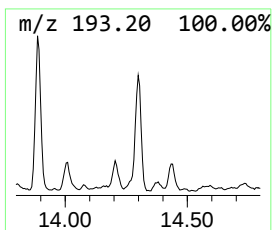
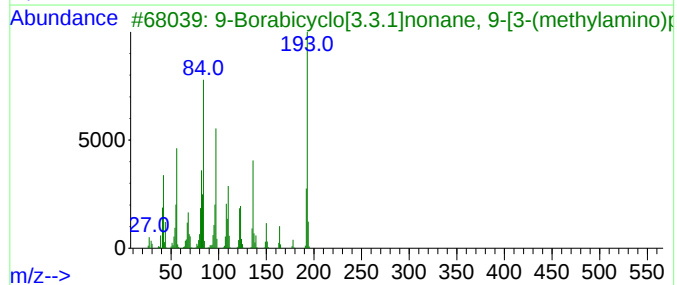
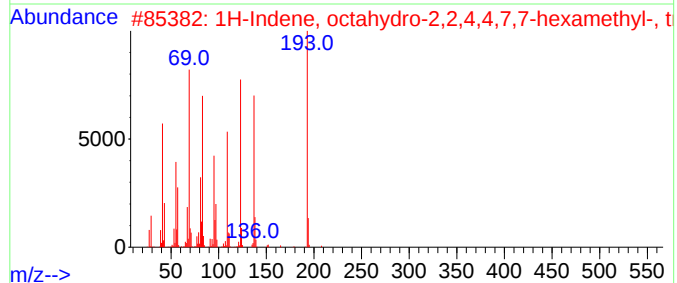
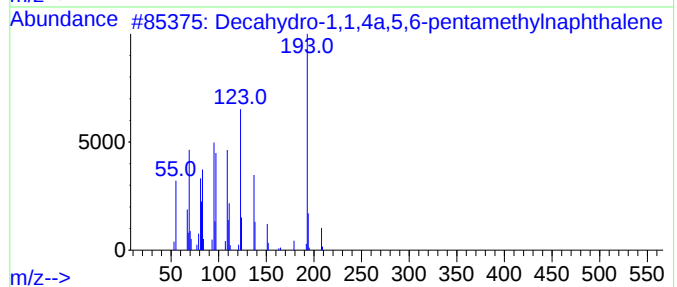
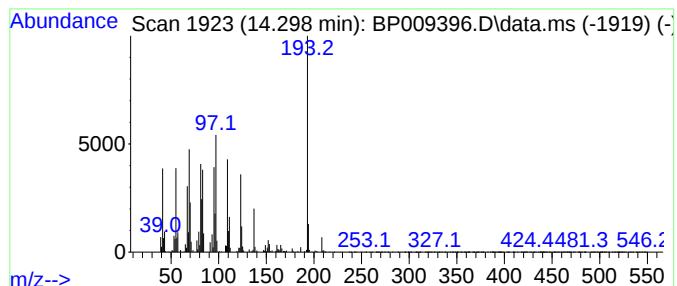
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.298	5.17 ng	1787390	Acenaphthene-d10	14.463	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	64
2	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	40
3	9-Borabicyclo[3.3.1]nonane, 9-[3...	193	C12H24BN	1010162-56-0	38
4	Silane, chlorodiethylhexyloxy-	222	C10H23ClOSi	1000363-74-4	38
5	2-Anthracenamine	193	C14H11N	000613-13-8	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031422\
Data File : BP009396.D
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Operator : CG/JU
Sample : N1908-07 10X
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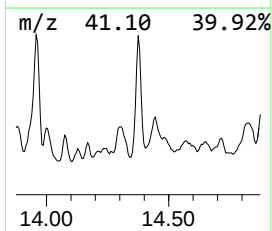
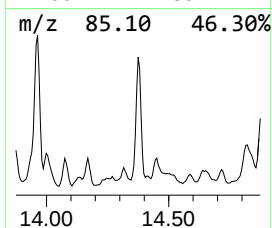
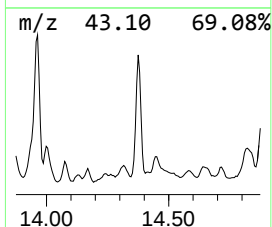
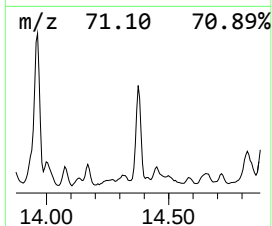
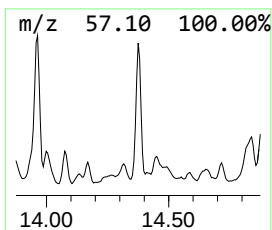
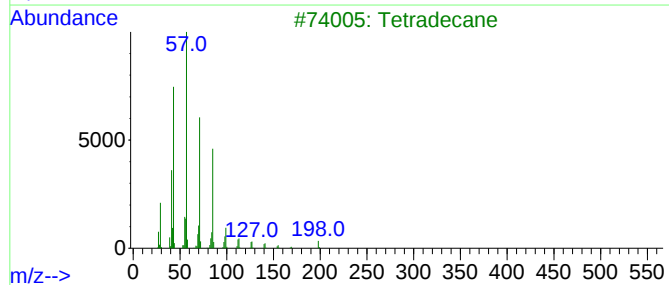
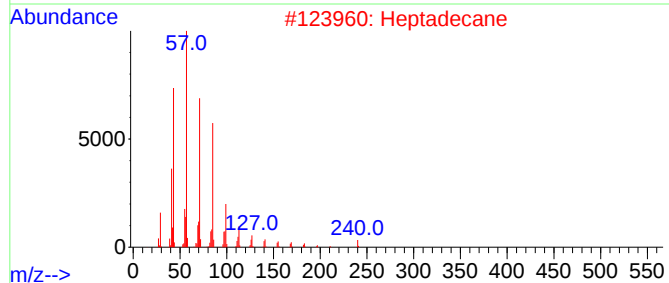
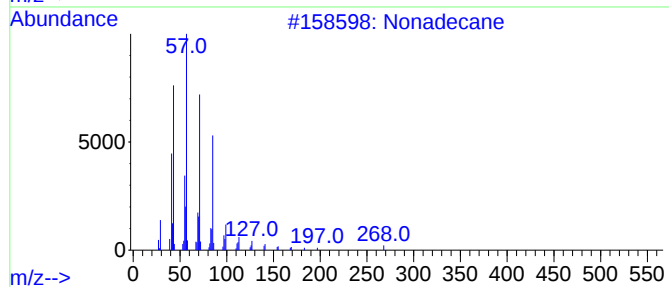
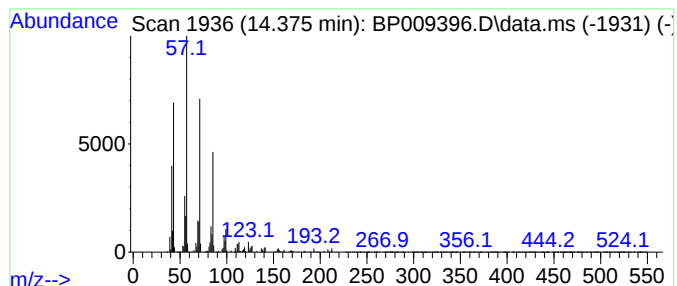
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Nonadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.375	9.89 ng	3417570	Acenaphthene-d10		14.463	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	90
2	Heptadecane		240	C17H36	000629-78-7	90
3	Tetradecane		198	C14H30	000629-59-4	87
4	Hexadecane		226	C16H34	000544-76-3	87
5	10-Methylnonadecane		282	C20H42	056862-62-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031422\
Data File : BP009396.D
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Sample : N1908-07 10X
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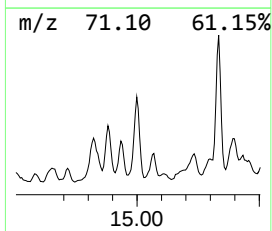
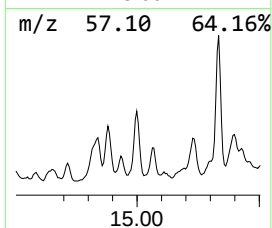
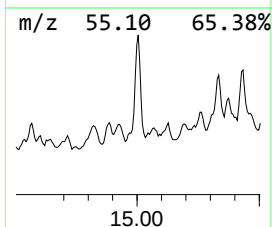
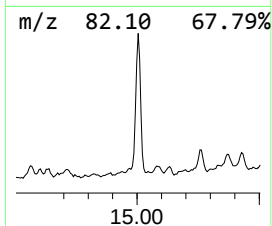
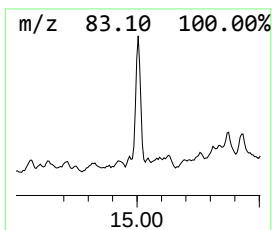
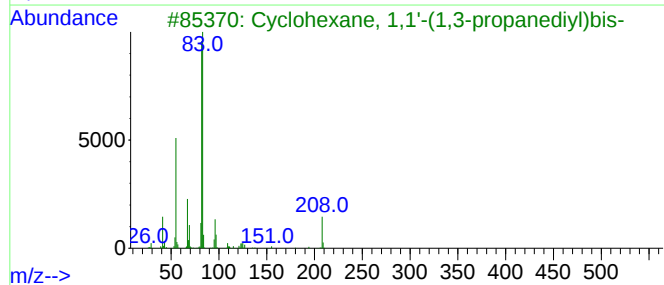
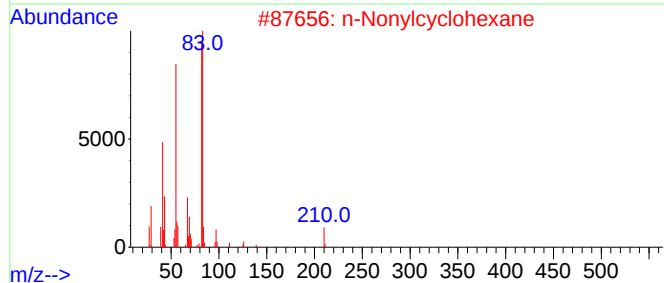
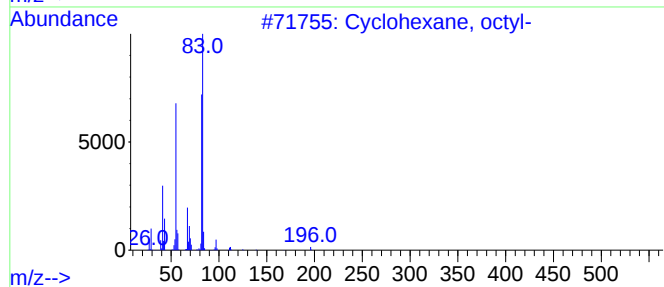
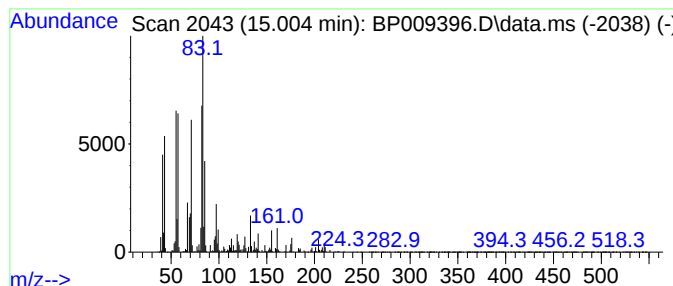
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Cyclohexane, octyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD			R.T.
15.004	10.76 ng	3716240	Acenaphthene-d10			14.463
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclohexane, octyl-		196	C14H28	001795-15-9	46
2	n-Nonylcyclohexane		210	C15H30	002883-02-5	45
3	Cyclohexane, 1,1'-(1,3-propanedi...		208	C15H28	003178-24-3	41
4	Cyclohexane, propyl-		126	C9H18	001678-92-8	38
5	Heptylcyclohexane		182	C13H26	005617-41-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031422\
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Sample : N1908-07 10X
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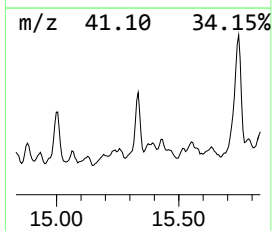
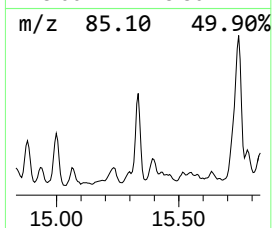
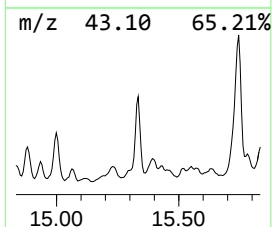
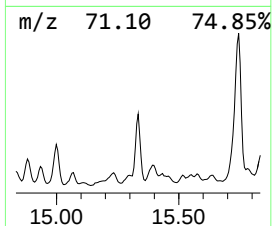
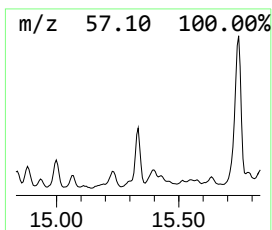
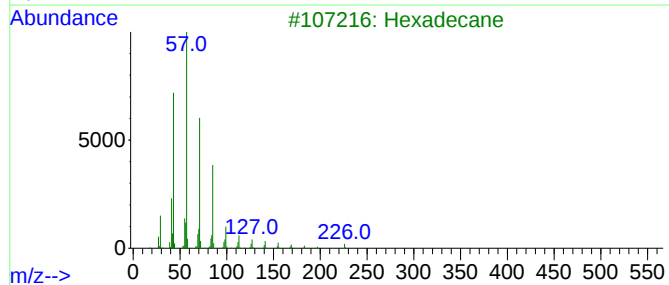
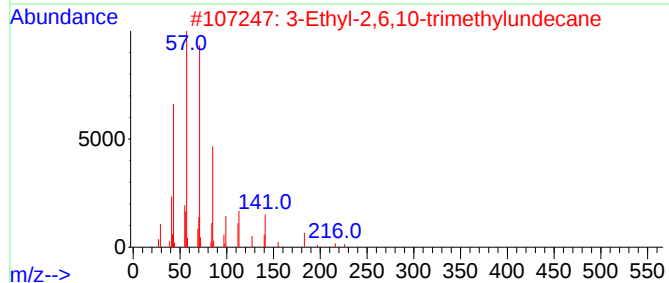
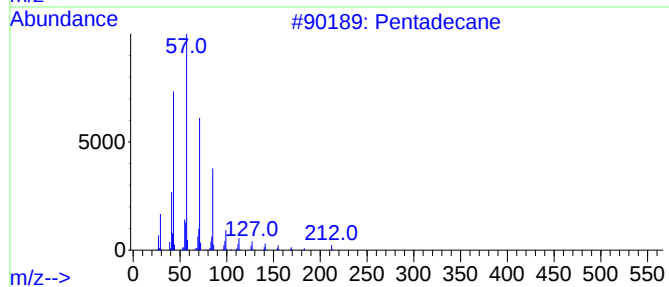
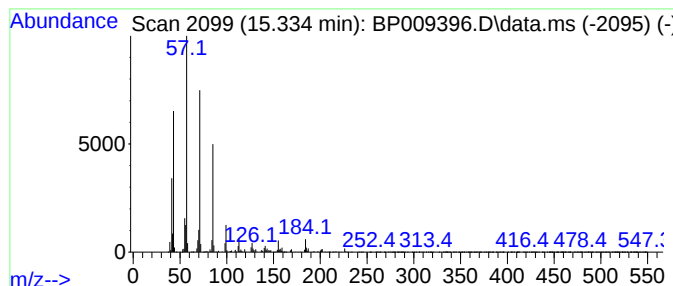
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Pentadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.334	6.80 ng	2349180	Acenaphthene-d10		14.463	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	91
2	3-Ethyl-2,6,10-trimethylundecane		226	C16H34	1000432-25-9	90
3	Hexadecane		226	C16H34	000544-76-3	90
4	Tridecane		184	C13H28	000629-50-5	87
5	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	86



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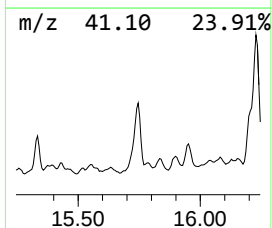
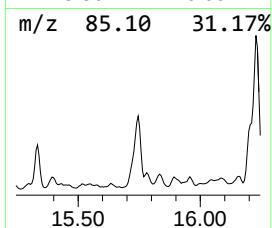
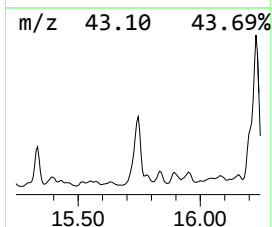
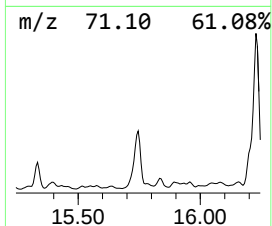
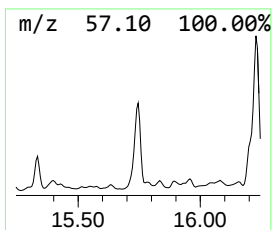
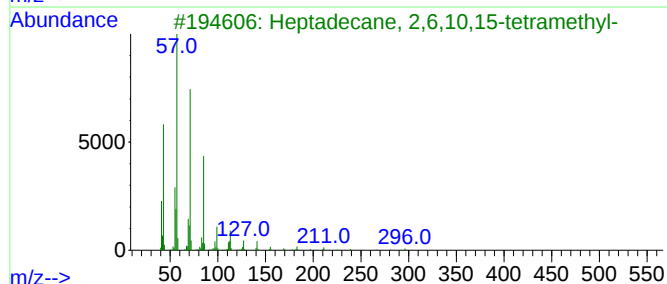
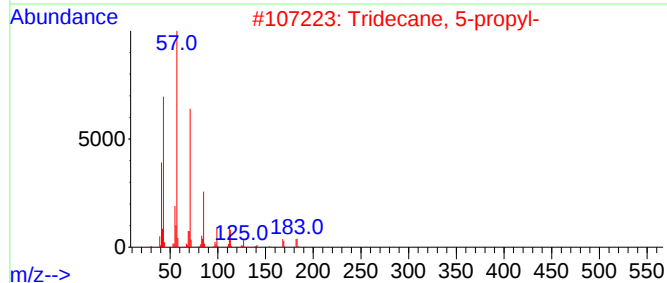
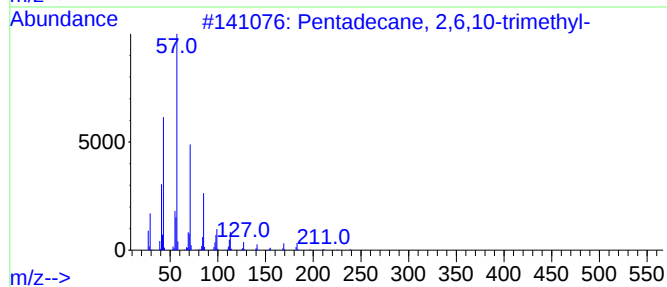
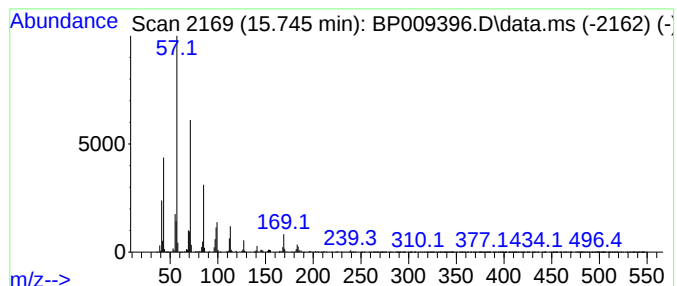
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Pentadecane, 2,6,10-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.745	23.83 ng	8229460	Acenaphthene-d10	14.463	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	95
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	83
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	74
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
5	Dodecane, 5,8-diethyl-	226	C16H34	024251-86-3	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031422\
Data File : BP009396.D
Acq On : 14 Mar 2022 23:02
Operator : CG/JU
Sample : N1908-07 10X
Misc :
ALS Vial : 19 Sample Multiplier: 2

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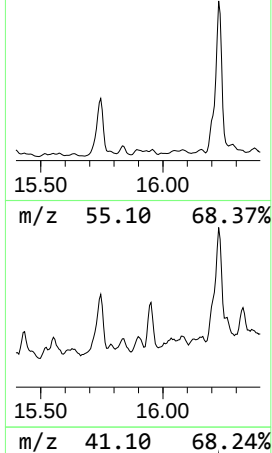
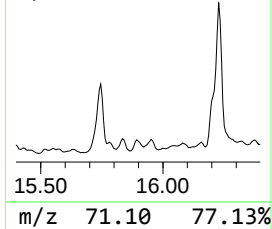
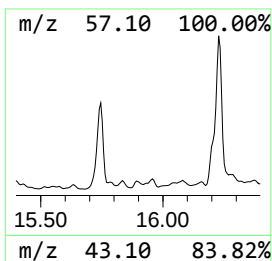
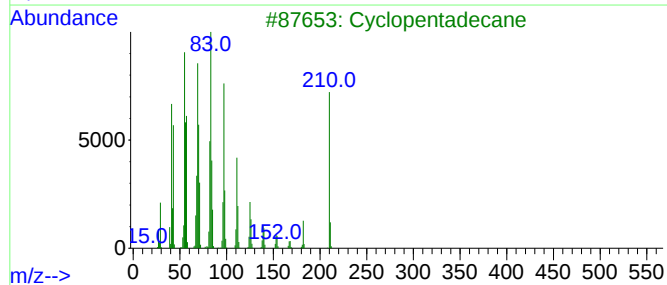
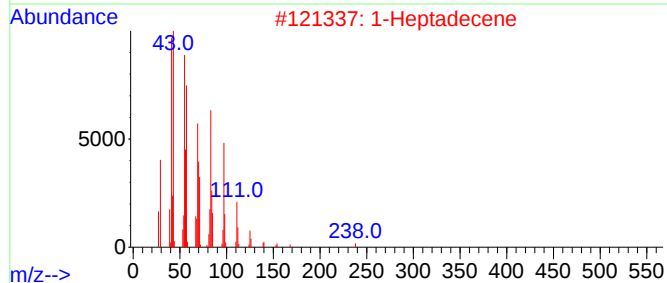
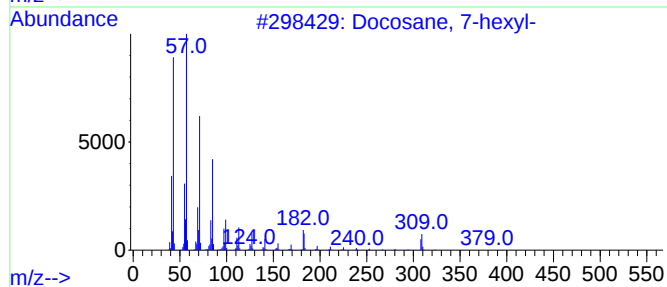
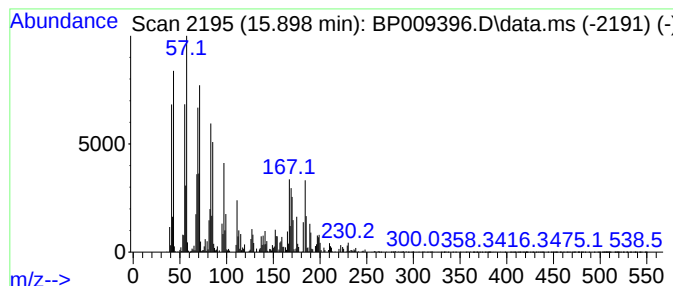
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Docosane, 7-hexyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.898	7.86 ng	2013170	Phenanthrene-d10	17.228

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosane, 7-hexyl-	394	C28H58	055373-86-9	83
2			1-Heptadecene	238	C17H34	006765-39-5	80
3			Cyclopentadecane	210	C15H30	000295-48-7	60
4			Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	58
5			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031422\
Data File : BP009396.D
Acq On : 14 Mar 2022 23:02
Operator : CG/JU
Sample : N1908-07 10X
Misc :
ALS Vial : 19 Sample Multiplier: 2

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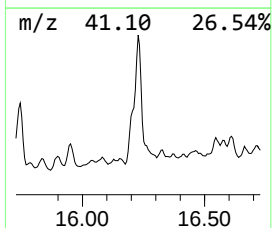
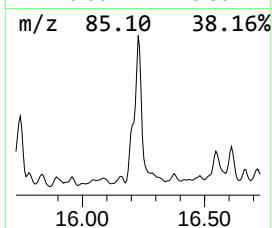
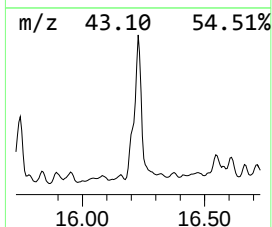
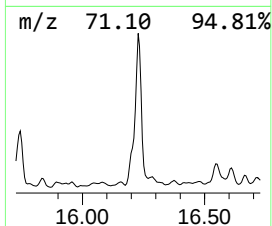
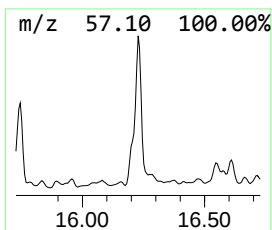
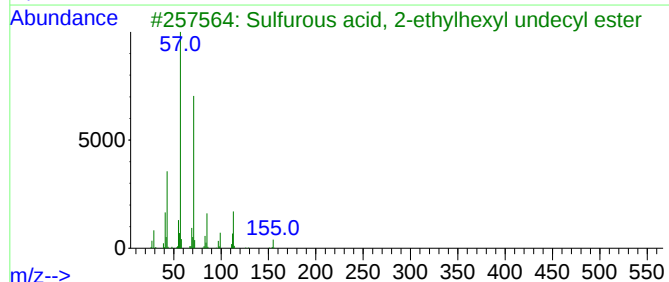
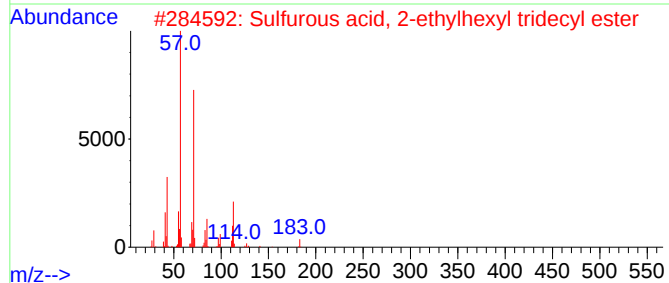
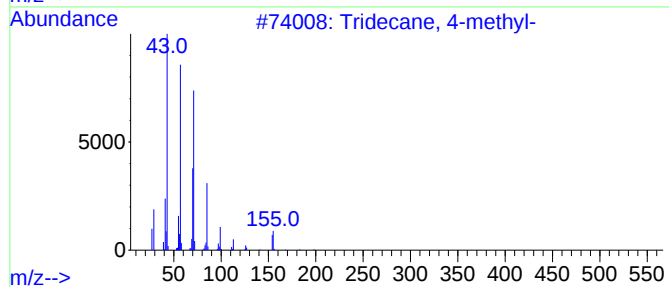
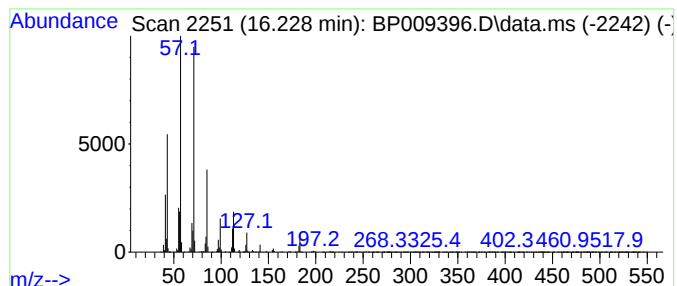
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Tridecane, 4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.228	82.56 ng	21134800	Phenanthrene-d10	17.228

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 4-methyl-	198	C14H30	026730-12-1	81
2			Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	64
3			Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	64
4			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	64
5			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031422\
Data File : BP009396.D
Acq On : 14 Mar 2022 23:02
Operator : CG/JU
Sample : N1908-07 10X
Misc :
ALS Vial : 19 Sample Multiplier: 2

Instrument :
BNA_P
ClientSampleId :
WC-14A-2

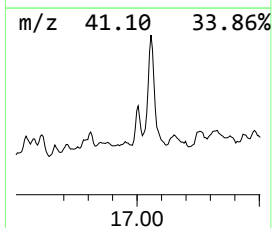
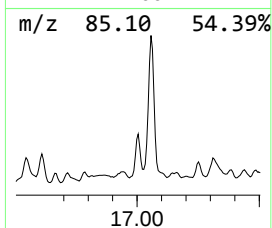
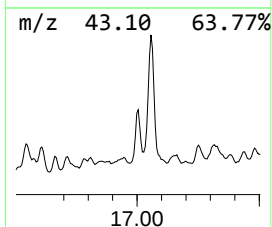
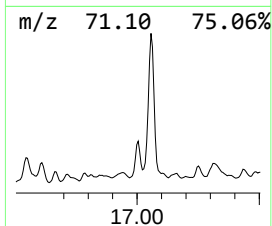
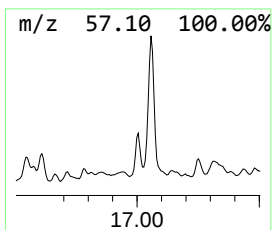
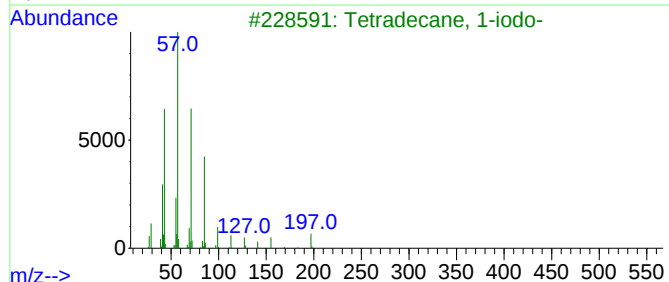
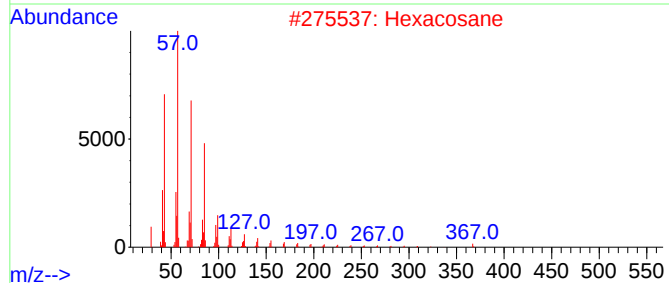
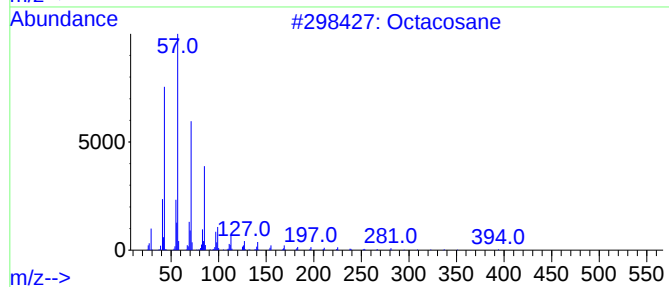
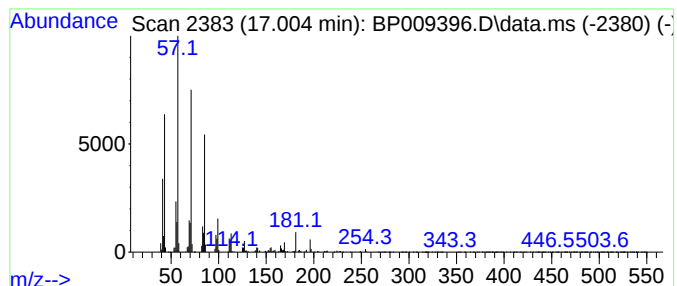
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Octacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.004	9.48 ng	2427460	Phenanthrene-d10	17.228

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	83
2		Hexacosane	366	C26H54	000630-01-3	83
3		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
4		Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	80
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031422\
Data File : BP009396.D
Acq On : 14 Mar 2022 23:02
Operator : CG/JU
Sample : N1908-07 10X
Misc :
ALS Vial : 19 Sample Multiplier: 2

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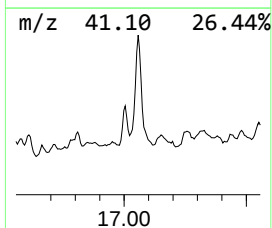
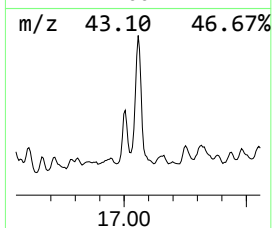
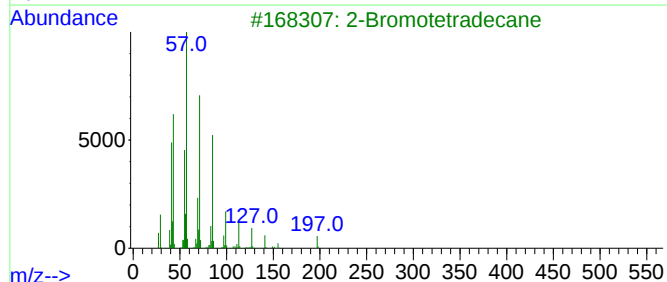
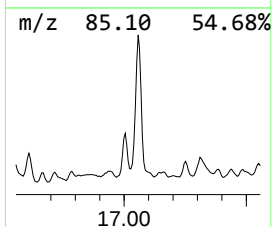
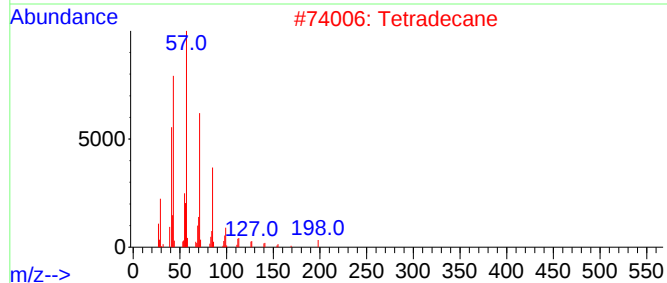
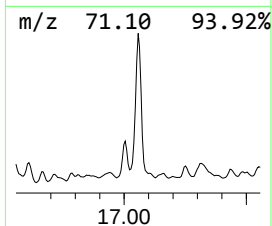
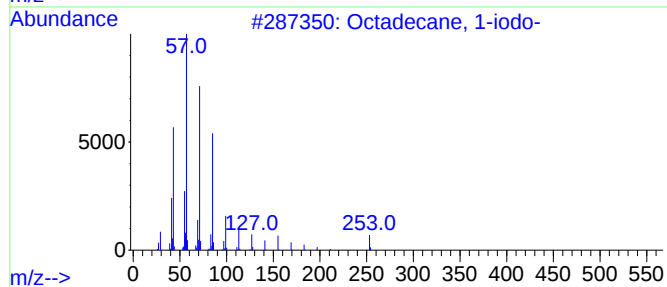
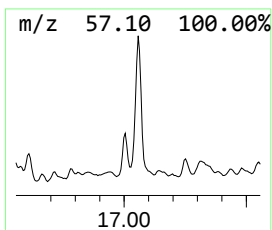
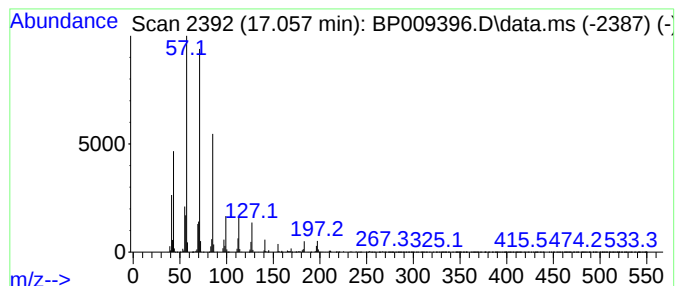
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Octadecane, 1-iodo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.057	53.65 ng	13734200	Phenanthrene-d10	17.228

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	90
2		Tetradecane	198	C14H30	000629-59-4	87
3		2-Bromotetradecane	276	C14H29Br	074036-95-6	87
4		Hexadecane	226	C16H34	000544-76-3	87
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031422\
Data File : BP009396.D
Acq On : 14 Mar 2022 23:02
Operator : CG/JU
Sample : N1908-07 10X
Misc :
ALS Vial : 19 Sample Multiplier: 2

Instrument :
BNA_P
ClientSampleId :
WC-14A-2

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
Benzene, 1,2,3-...	7.458	5.5	ng	841901	1	7.816	3082220	20.0
Hexadecane	9.058	8.6	ng	1317870	1	7.816	3082220	20.0
unknown9.175	9.175	5.8	ng	888408	1	7.816	3082220	20.0
Pentadecane, 2,...	11.657	9.8	ng	2986960	2	10.610	6121910	20.0
Tridecane	12.057	10.7	ng	3262720	2	10.610	6121910	20.0
Dodecane, 2,6,1...	13.010	7.3	ng	2513150	3	14.463	6908180	20.0
Heptadecane	13.299	7.8	ng	2700600	3	14.463	6908180	20.0
Naphthalene, 1,...	13.781	6.0	ng	2077690	3	14.463	6908180	20.0
Naphthalene, 1,...	13.834	6.8	ng	2331730	3	14.463	6908180	20.0
Dodecane, 4-met...	13.957	14.0	ng	4838180	3	14.463	6908180	20.0
Naphthalene, 1,...	14.010	5.3	ng	1828920	3	14.463	6908180	20.0
Decahydro-1,1,4...	14.298	5.2	ng	1787390	3	14.463	6908180	20.0
Nonadecane	14.375	9.9	ng	3417570	3	14.463	6908180	20.0
Cyclohexane, oc...	15.004	10.8	ng	3716240	3	14.463	6908180	20.0
Pentadecane	15.334	6.8	ng	2349180	3	14.463	6908180	20.0
Pentadecane, 2,...	15.745	23.8	ng	8229460	3	14.463	6908180	20.0
Docosane, 7-hexyl-	15.898	7.9	ng	2013170	4	17.228	5120040	20.0
Tridecane, 4-me...	16.228	82.6	ng	21134800	4	17.228	5120040	20.0
Octacosane	17.004	9.5	ng	2427460	4	17.228	5120040	20.0
Octadecane, 1-i...	17.057	53.6	ng	13734200	4	17.228	5120040	20.0