

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080521\
 Data File : BP006524.D
 Acq On : 06 Aug 2021 01:28
 Operator : CG/JU
 Sample : M3281-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TWP03

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-BP080321.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP006524.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.358	380	386	393	rBV	2016110	2811514	17.51%	2.202%
2	6.746	616	622	630	rBV2	88617	203867	1.27%	0.160%
3	6.934	644	654	661	rBV	1235681	1977538	12.32%	1.549%
4	7.405	728	734	739	rVB	122361	193131	1.20%	0.151%
5	7.758	786	794	800	rBV	997422	1570755	9.78%	1.230%
6	8.075	839	848	853	rBV	4449607	7264961	45.25%	5.690%
7	8.122	853	856	864	rVB	367909	530941	3.31%	0.416%
8	8.246	872	877	882	rVB	178215	263026	1.64%	0.206%
9	8.393	897	902	906	rBV	126712	202305	1.26%	0.158%
10	8.857	968	981	985	rBV	753750	1235716	7.70%	0.968%
11	8.916	985	991	1003	rVB	3848406	7028288	43.78%	5.504%
12	9.093	1015	1021	1029	rVB5	114819	244776	1.52%	0.192%
13	9.199	1029	1039	1043	rBV2	104114	198467	1.24%	0.155%
14	9.375	1064	1069	1075	rVB	572743	876031	5.46%	0.686%
15	9.634	1105	1113	1118	rBV2	115833	209744	1.31%	0.164%
16	9.740	1123	1131	1136	rBV3	224481	498587	3.11%	0.390%
17	9.793	1136	1140	1144	rVB	260216	371511	2.31%	0.291%
18	9.940	1158	1165	1173	rBV2	1451687	2561882	15.96%	2.006%
19	10.022	1173	1179	1186	rVB2	98782	178627	1.11%	0.140%
20	10.128	1186	1197	1201	rBV2	112227	259165	1.61%	0.203%
21	10.246	1210	1217	1224	rVB	195041	319531	1.99%	0.250%
22	10.328	1224	1231	1238	rBV	467730	749349	4.67%	0.587%
23	10.457	1249	1253	1256	rBV3	123015	188042	1.17%	0.147%
24	10.534	1256	1266	1271	rVV2	1496638	3212028	20.01%	2.516%
25	10.587	1271	1275	1281	rVV3	723511	1224647	7.63%	0.959%
26	10.652	1281	1286	1294	rVB	458513	778212	4.85%	0.609%
27	10.757	1294	1304	1312	rVB2	211911	424165	2.64%	0.332%
28	10.846	1312	1319	1324	rBV2	104009	173219	1.08%	0.136%
29	10.910	1324	1330	1335	rBV	171908	287806	1.79%	0.225%
30	11.004	1337	1346	1355	rVB2	324165	590840	3.68%	0.463%
31	11.116	1355	1365	1369	rBV	231529	444668	2.77%	0.348%
32	11.199	1375	1379	1384	rVB	243830	357032	2.22%	0.280%
33	11.451	1416	1422	1429	rVB	523093	931499	5.80%	0.730%
34	11.646	1449	1455	1461	rBV	695522	1118210	6.96%	0.876%
35	11.728	1461	1469	1478	rVV	707671	1279112	7.97%	1.002%
36	11.869	1484	1493	1498	rVB2	223836	435963	2.72%	0.341%

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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-BP080321.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.928	1498	1503	1506	rBV	372207	556747	3.47%	0.436%
38	12.040	1512	1522	1525	rBV4	151078	433335	2.70%	0.339%
39	12.093	1525	1531	1537	rVB2	683730	1209421	7.53%	0.947%
40	12.199	1537	1549	1555	rBV2	708897	1448244	9.02%	1.134%
41	12.416	1574	1586	1590	rBV3	740990	1528799	9.52%	1.197%
42	12.457	1590	1593	1598	rVV3	274865	449054	2.80%	0.352%
43	12.504	1598	1601	1605	rVV2	131640	184920	1.15%	0.145%
44	12.640	1619	1624	1627	rBV2	99680	162133	1.01%	0.127%
45	12.728	1633	1639	1643	rBV3	116248	249123	1.55%	0.195%
46	12.934	1666	1674	1677	rBV2	143232	241440	1.50%	0.189%
47	13.010	1677	1687	1693	rVV	8480322	12237887	76.22%	9.584%
48	13.222	1718	1723	1728	rVB5	106283	161524	1.01%	0.126%
49	13.316	1728	1739	1744	rBV3	323343	816058	5.08%	0.639%
50	13.416	1751	1756	1759	rBV	907198	1433279	8.93%	1.122%
51	13.704	1795	1805	1811	rBV	4479085	7827719	48.76%	6.130%
52	13.757	1811	1814	1823	rVB4	483364	974963	6.07%	0.764%
53	13.940	1839	1845	1849	rBV	1632943	2526551	15.74%	1.979%
54	13.975	1849	1851	1856	rVB	640241	716595	4.46%	0.561%
55	14.104	1866	1873	1878	rBV	986659	1409316	8.78%	1.104%
56	14.151	1878	1881	1885	rVB	305475	381626	2.38%	0.299%
57	14.381	1914	1920	1926	rBV	1838269	2813228	17.52%	2.203%
58	14.445	1926	1931	1934	rVV2	378913	621082	3.87%	0.486%
59	14.475	1934	1936	1940	rVB	244614	261095	1.63%	0.204%
60	14.598	1951	1957	1965	rVB	464607	1157449	7.21%	0.906%
61	14.681	1965	1971	1977	rVV4	236033	433804	2.70%	0.340%
62	14.787	1977	1989	1996	rVV	935220	1825032	11.37%	1.429%
63	14.863	1996	2002	2008	rVV	767759	1151000	7.17%	0.901%
64	15.004	2020	2026	2031	rVV	659305	1145170	7.13%	0.897%
65	15.057	2031	2035	2040	rVB	540628	753139	4.69%	0.590%
66	15.157	2047	2052	2053	rBV	322905	420877	2.62%	0.330%
67	15.175	2053	2055	2058	rVV	393050	539360	3.36%	0.422%
68	15.204	2058	2060	2067	rVB	367696	496629	3.09%	0.389%
69	15.340	2079	2083	2089	rVB	156517	240037	1.50%	0.188%
70	15.428	2092	2098	2103	rBV2	516142	868741	5.41%	0.680%
71	15.481	2103	2107	2111	rBV3	117809	205788	1.28%	0.161%
72	15.557	2111	2120	2124	rBV	706777	1192039	7.42%	0.934%
73	15.592	2124	2126	2132	rVB3	266366	379342	2.36%	0.297%
74	15.645	2132	2135	2139	rBV3	161264	237097	1.48%	0.186%
75	15.728	2146	2149	2157	rVB3	170546	327881	2.04%	0.257%
76	15.875	2168	2174	2183	rVB	4017502	5970863	37.19%	4.676%

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 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

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	15.957	2183	2188	2196	rVB4	77965	168681	1.05%	0.132%
78	16.110	2211	2214	2222	rVB2	134792	275003	1.71%	0.215%
79	16.439	2260	2270	2274	rBV3	195024	489041	3.05%	0.383%
80	16.492	2274	2279	2284	rBV2	326533	538939	3.36%	0.422%
81	16.951	2353	2357	2366	rVB	157441	287926	1.79%	0.225%
82	17.134	2382	2388	2392	rBV	2139278	2979338	18.56%	2.333%
83	17.175	2392	2395	2401	rVB	405229	554775	3.46%	0.434%
84	18.004	2533	2536	2539	rBV	131548	162066	1.01%	0.127%
85	18.045	2539	2543	2551	rVB2	868803	1186226	7.39%	0.929%
86	19.280	2749	2753	2760	rBV	592260	830962	5.18%	0.651%
87	19.533	2792	2796	2801	rVB	632162	766771	4.78%	0.601%
88	19.710	2821	2826	2832	rBV	12859597	16055020	100.00%	12.574%
89	20.957	3035	3038	3045	rVB2	209606	258820	1.61%	0.203%
90	21.233	3080	3085	3092	rBV	2307062	2908842	18.12%	2.278%
91	23.557	3474	3480	3488	rVB2	1602207	3041941	18.95%	2.382%

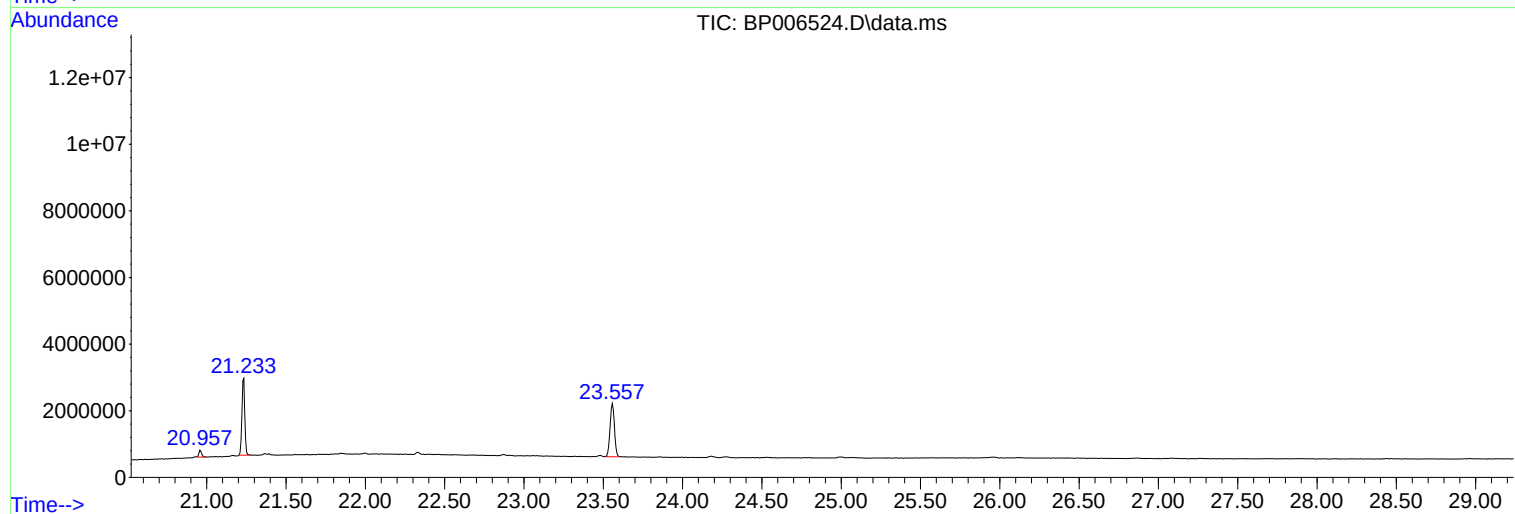
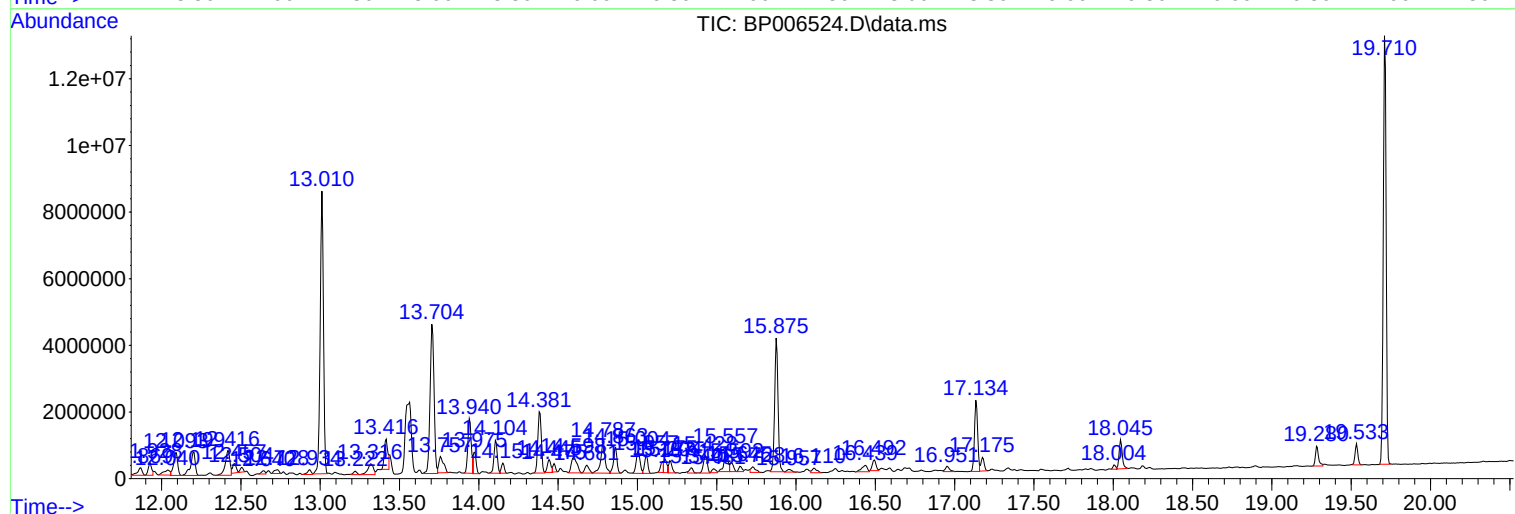
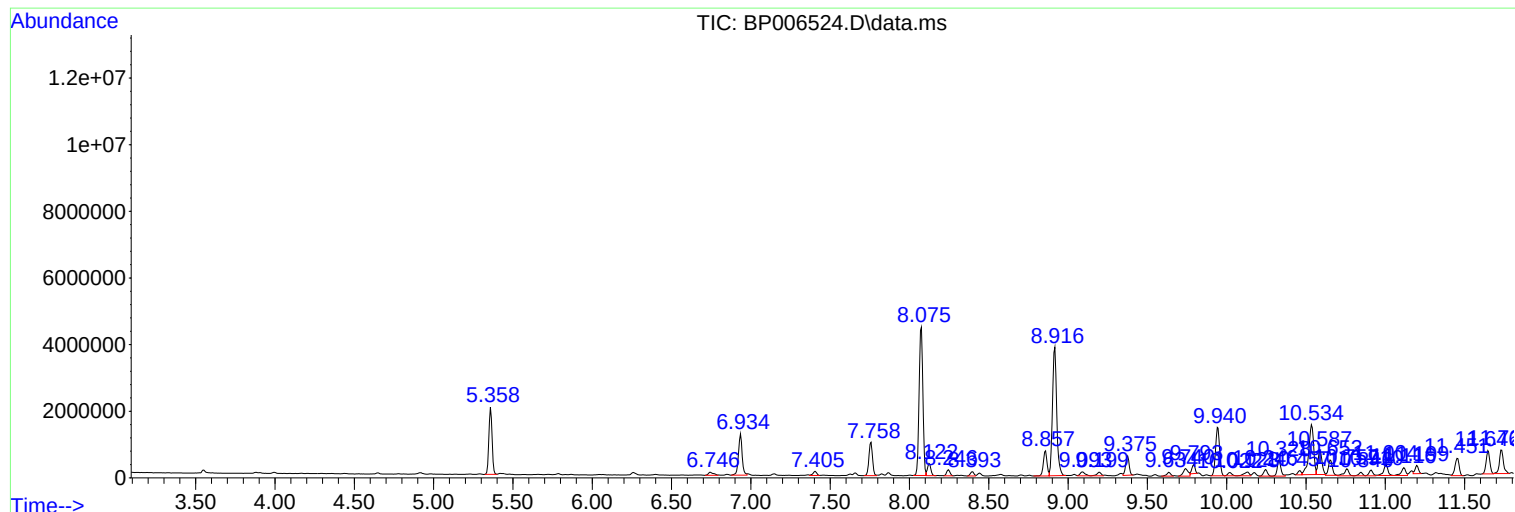
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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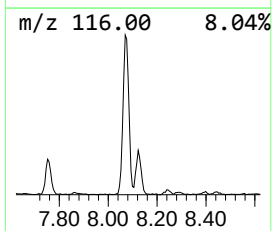
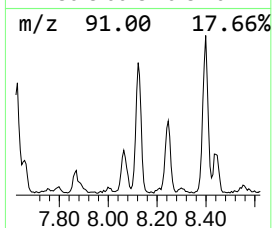
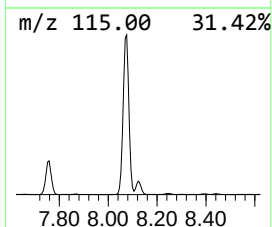
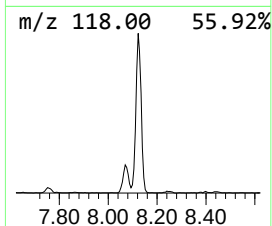
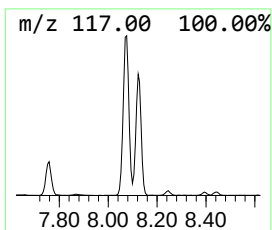
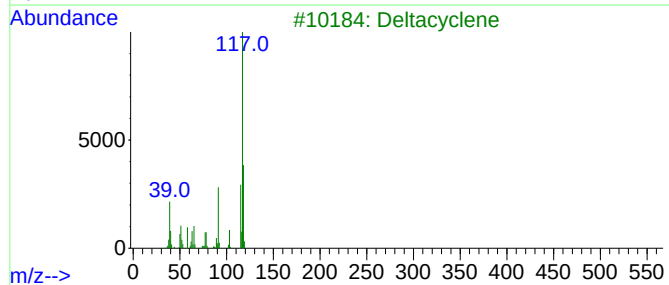
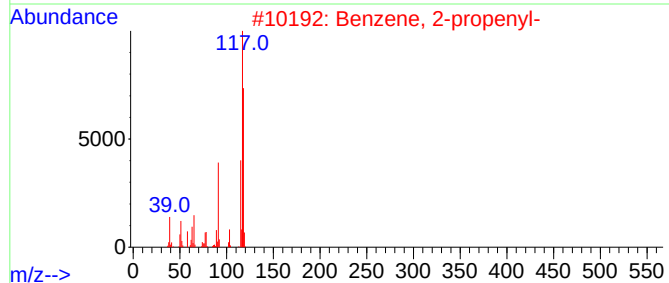
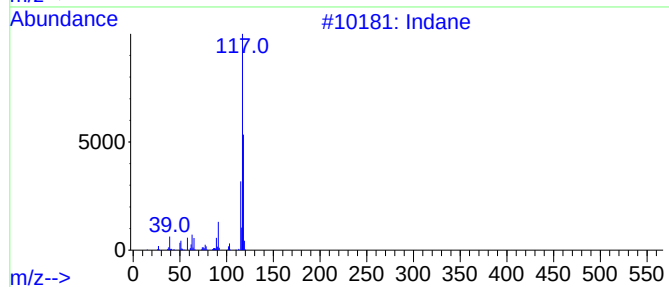
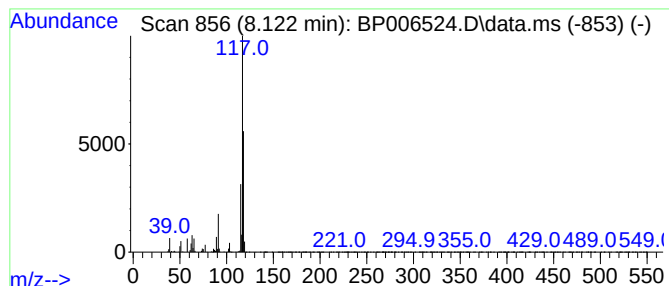
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Indane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.122	6.76 ng	530941	1,4-Dichlorobenzene-d4	7.758

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	93
2			Benzene, 2-propenyl-	118	C9H10	000300-57-2	74
3			Deltacyclene	118	C9H10	007785-10-6	72
4			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
5			Benzene, cyclopropyl-	118	C9H10	000873-49-4	72



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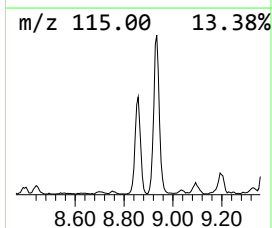
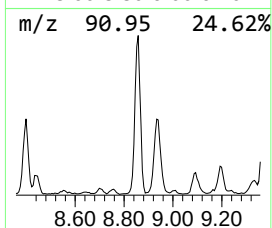
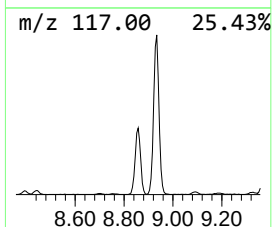
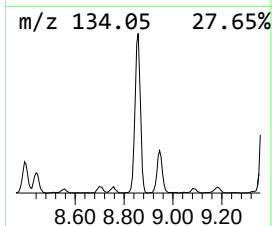
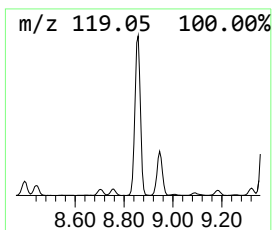
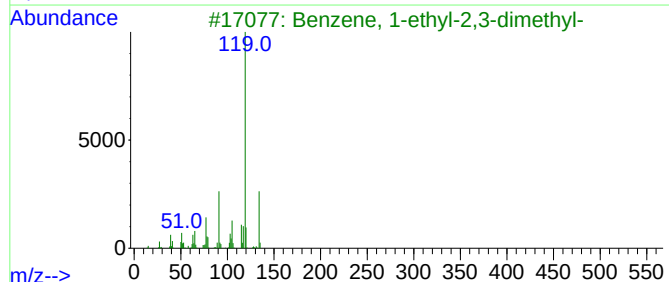
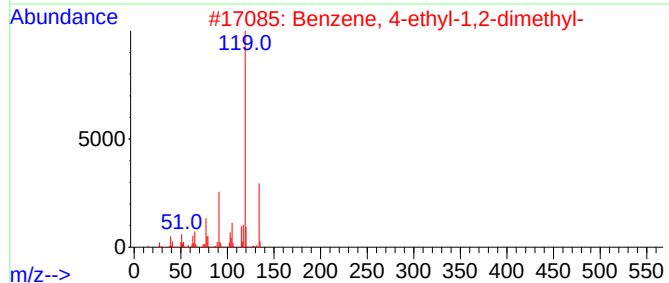
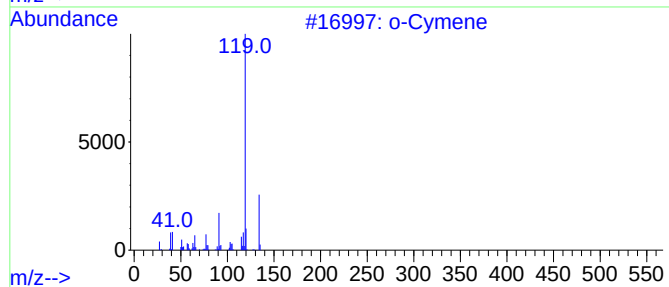
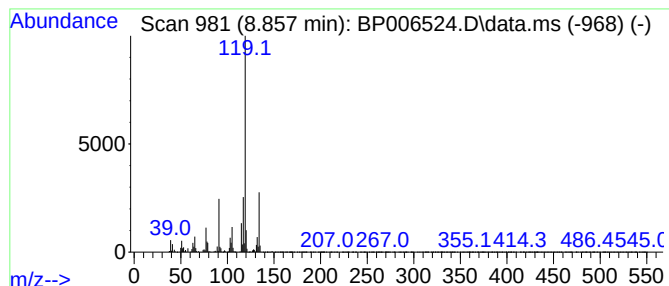
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 o-Cymene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.857	15.73 ng	1235720	1,4-Dichlorobenzene-d4	7.758

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		o-Cymene	134	C10H14	000527-84-4	94
2		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
3		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
4		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91
5		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87



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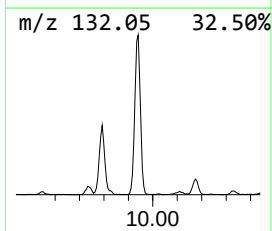
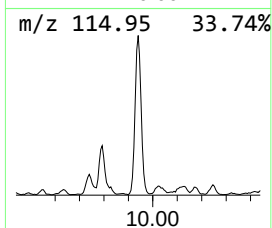
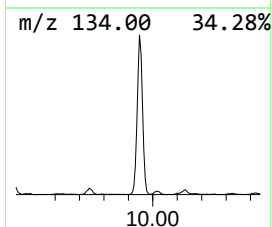
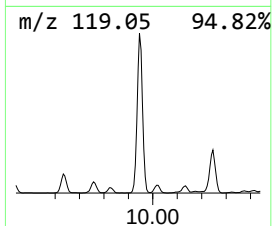
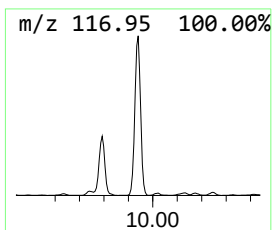
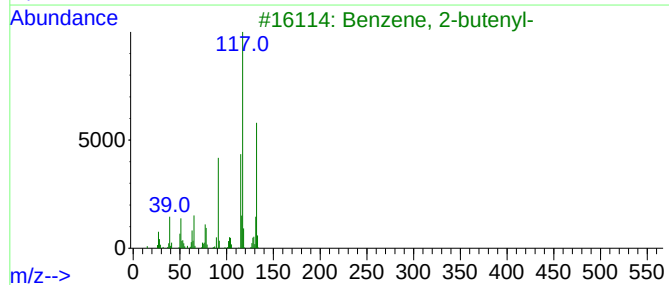
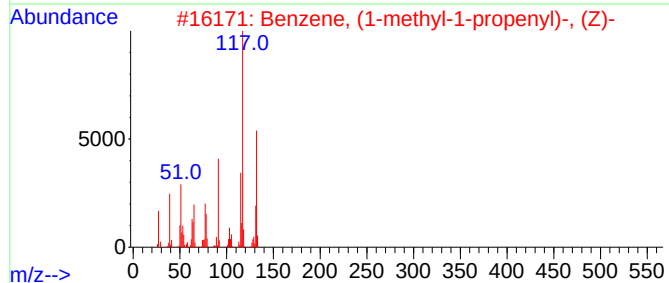
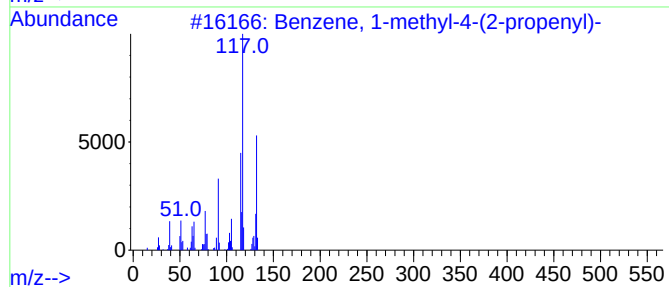
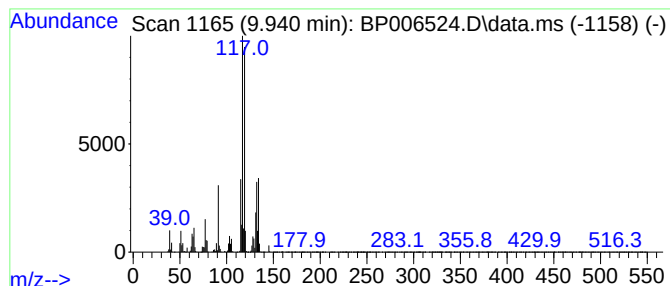
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzene, 1-methyl-4-(2-prop... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.940	15.95 ng	2561880	Naphthalene-d8	10.540

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	70
2			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	55
3			Benzene, 2-butenyl-	132	C10H12	001560-06-1	55
4			3-Phenylbut-1-ene	132	C10H12	000934-10-1	55
5			1-Phenyl-1-butene	132	C10H12	000824-90-8	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080521\
Data File : BP006524.D
Acq On : 06 Aug 2021 01:28
Operator : CG/JU
Sample : M3281-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TWP03

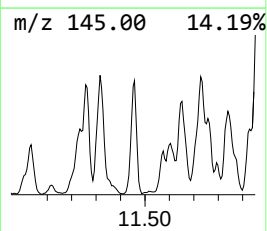
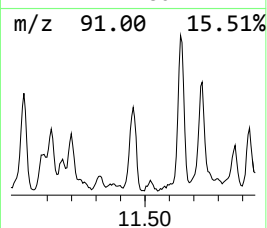
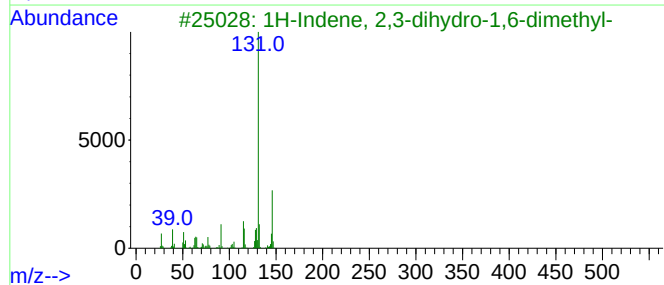
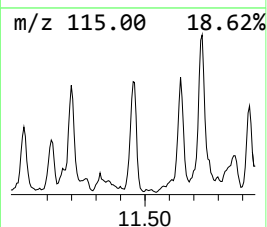
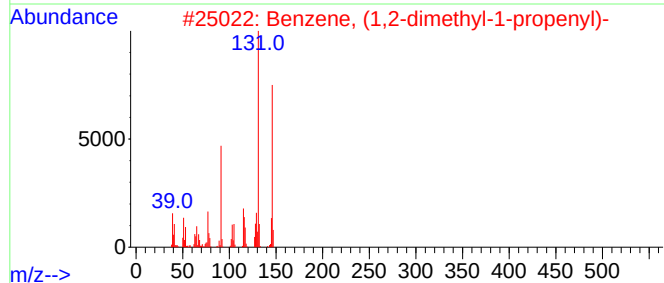
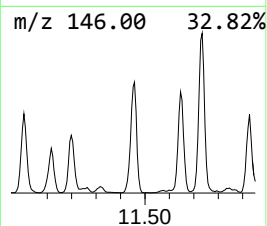
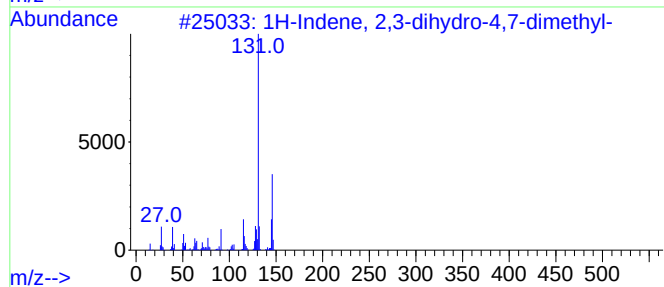
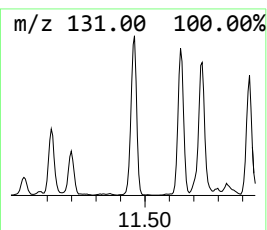
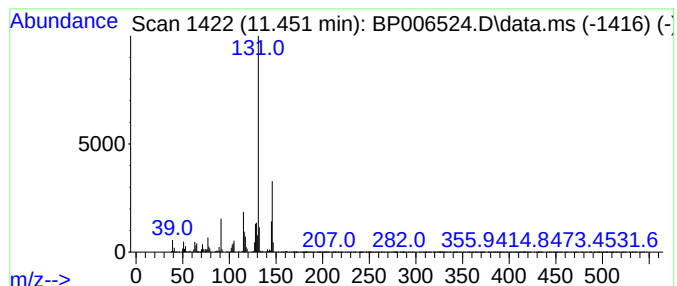
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.451	5.80 ng	931499	Naphthalene-d8	10.540

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	97
2			Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	95
3			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	94
4			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	94
5			1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080521\
Data File : BP006524.D
Acq On : 06 Aug 2021 01:28
Operator : CG/JU
Sample : M3281-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

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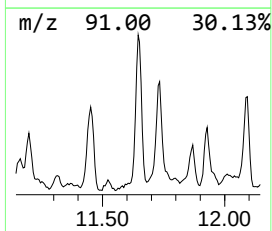
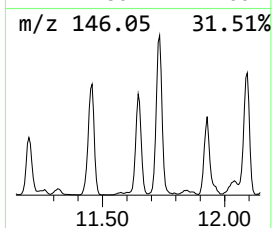
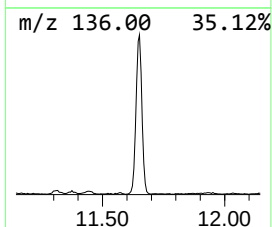
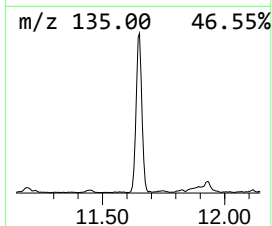
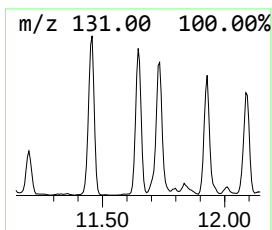
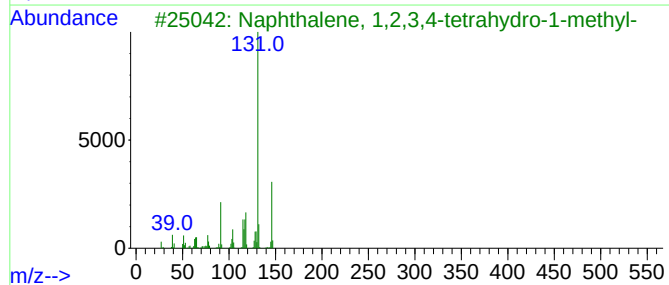
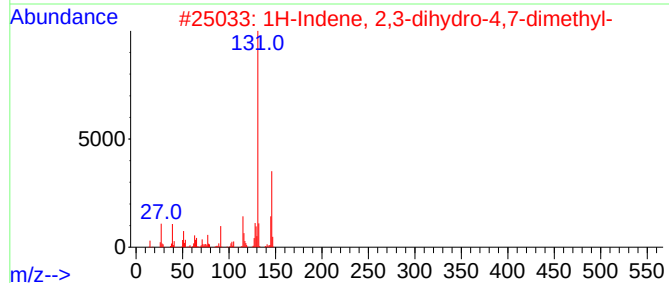
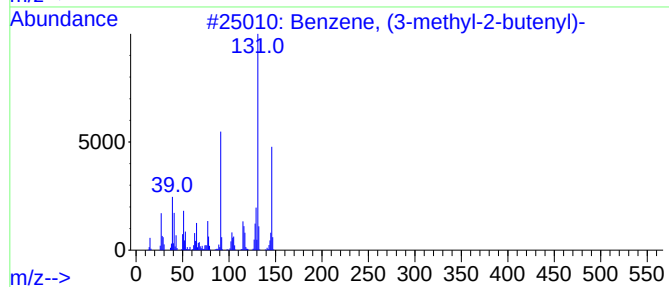
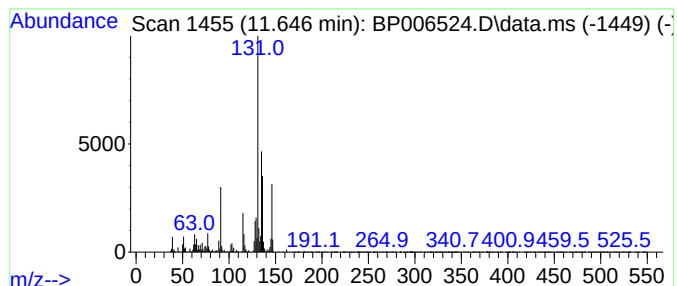
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, (3-methyl-2-butenyl)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.646	6.96 ng	1118210	Naphthalene-d8	10.540

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	83
2			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	64
3			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	64
4			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	64
5			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080521\
Data File : BP006524.D
Acq On : 06 Aug 2021 01:28
Operator : CG/JU
Sample : M3281-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

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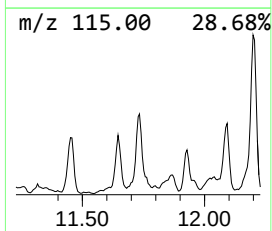
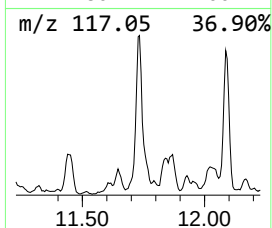
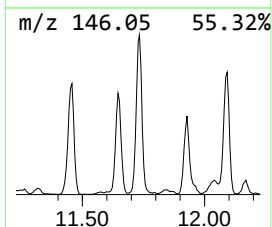
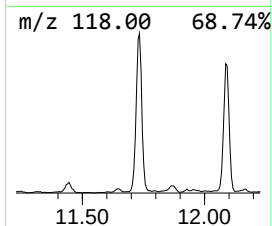
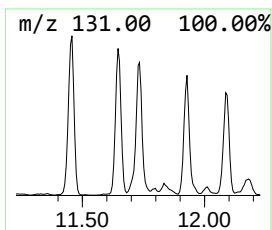
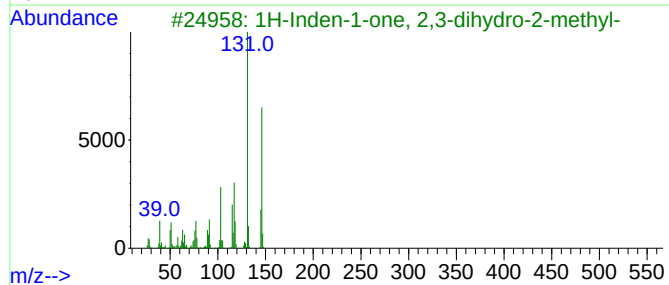
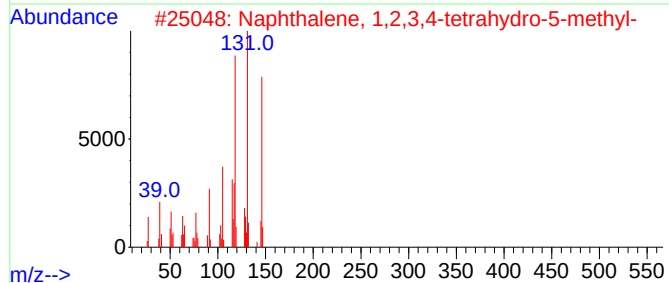
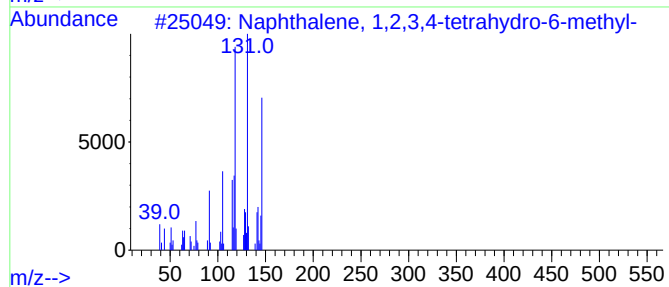
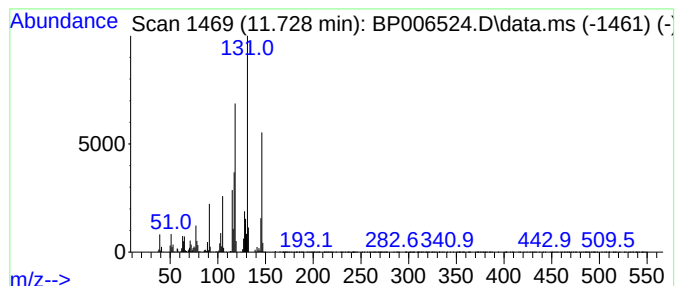
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.728	7.96 ng	1279110	Naphthalene-d8	10.540

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	94
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	94
3			1H-Inden-1-one, 2,3-dihydro-2-methyl-	146	C10H10O	017496-14-9	81
4			1H-Indene, 2,3-dihydro-4,7-dimethyl-	146	C11H14	006682-71-9	70
5			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080521\
Data File : BP006524.D
Acq On : 06 Aug 2021 01:28
Operator : CG/JU
Sample : M3281-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

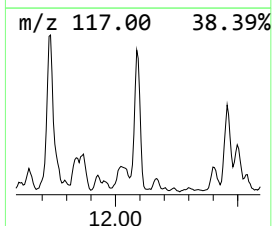
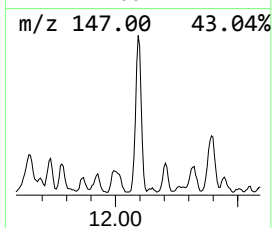
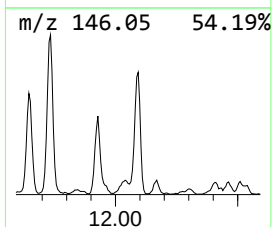
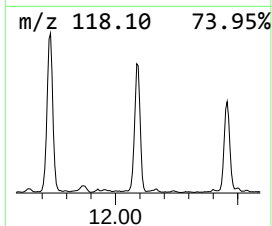
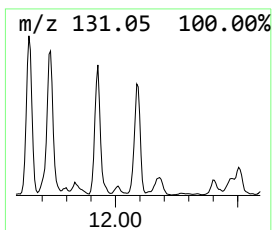
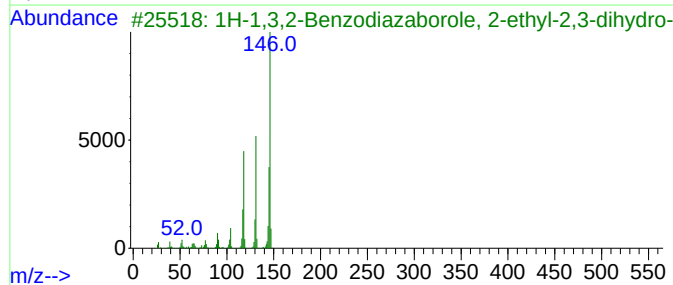
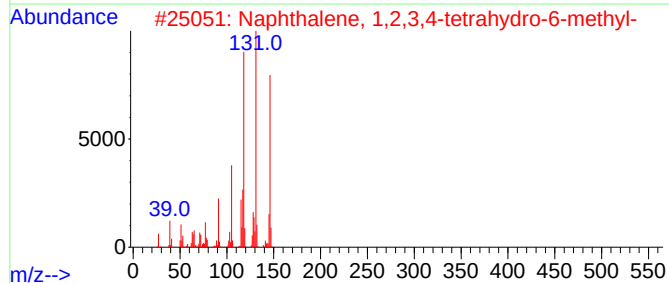
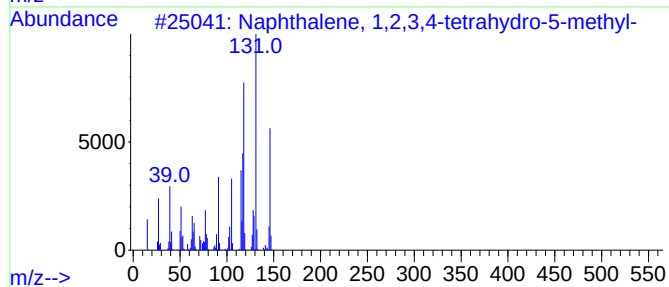
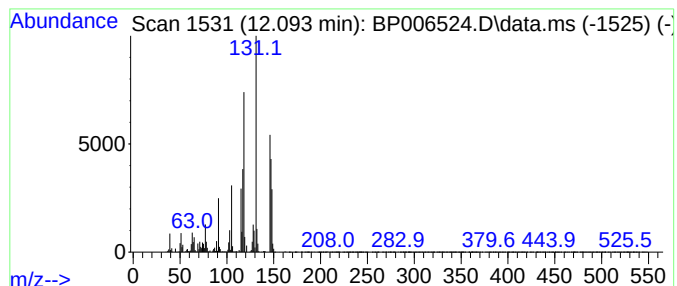
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.093	7.53 ng	1209420	Naphthalene-d8	10.540	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	90
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	89
3	1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	64
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	45
5	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080521\
Data File : BP006524.D
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Misc :
ALS Vial : 15 Sample Multiplier: 1

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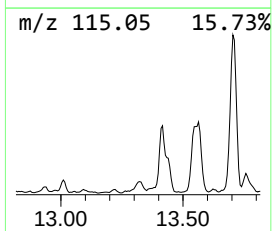
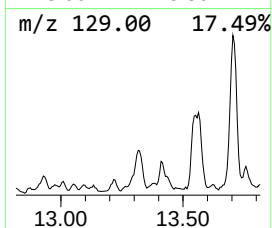
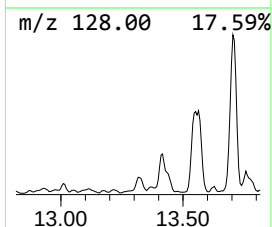
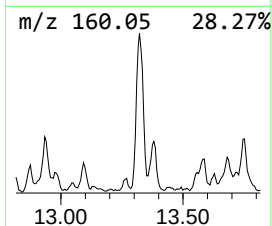
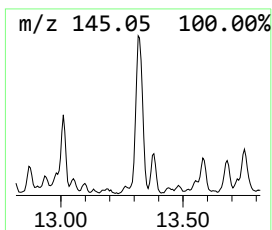
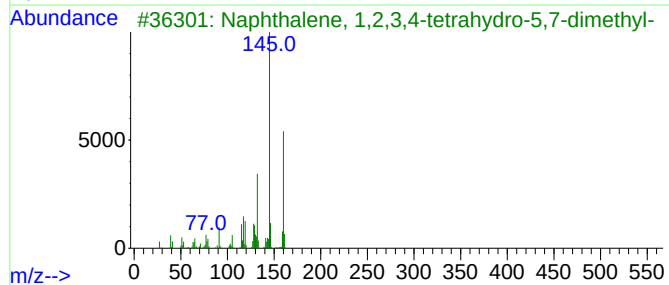
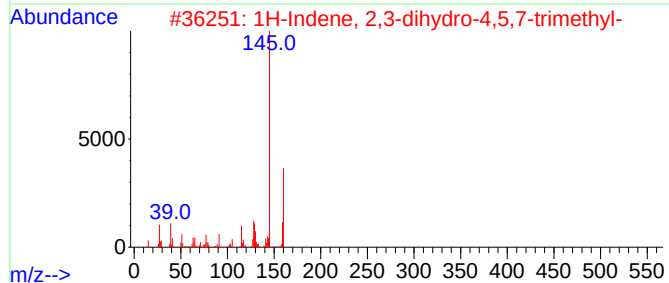
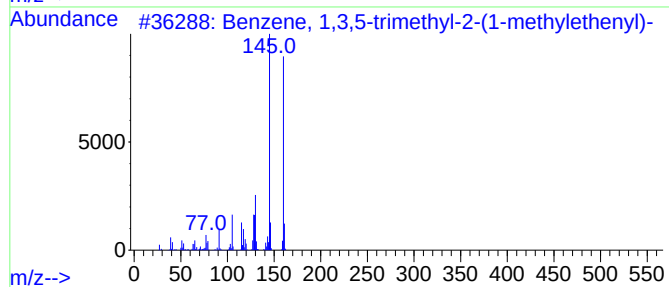
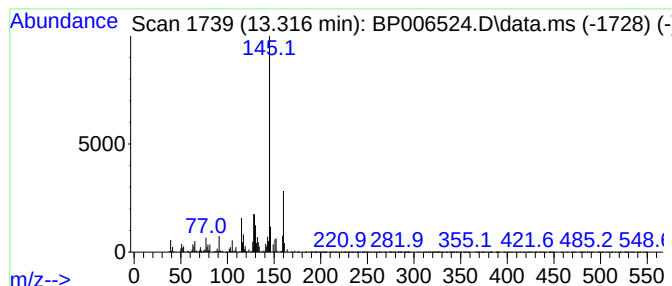
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzene, 1,3,5-trimethyl-2-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.316	5.80 ng	816058	Acenaphthene-d10	14.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	91
2			1H-Indene, 2,3-dihydro-4,5,7-tri...	160	C12H16	006682-06-0	91
3			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	91
4			Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	90
5			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080521\
Data File : BP006524.D
Acq On : 06 Aug 2021 01:28
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Misc :
ALS Vial : 15 Sample Multiplier: 1

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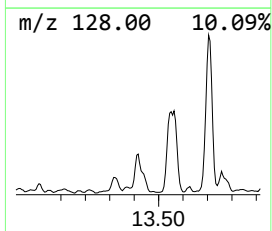
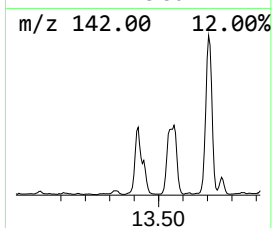
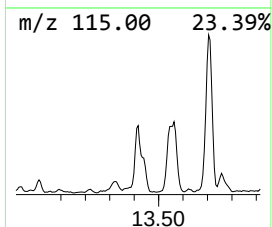
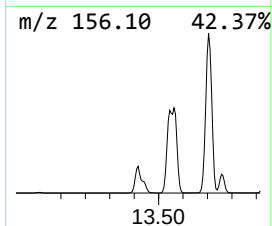
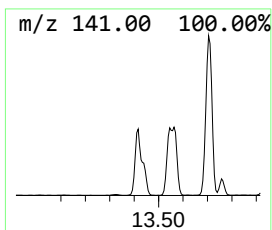
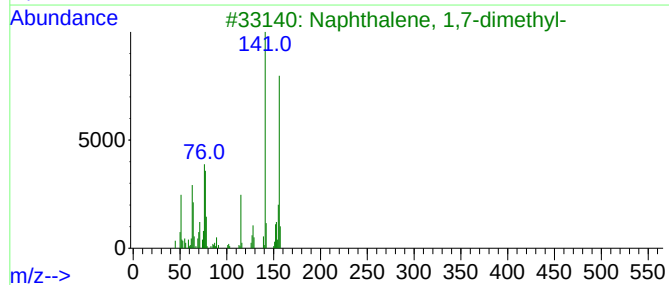
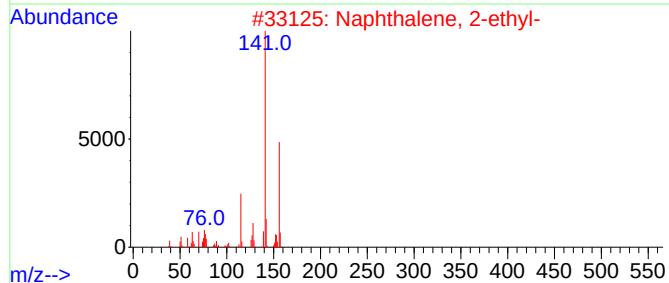
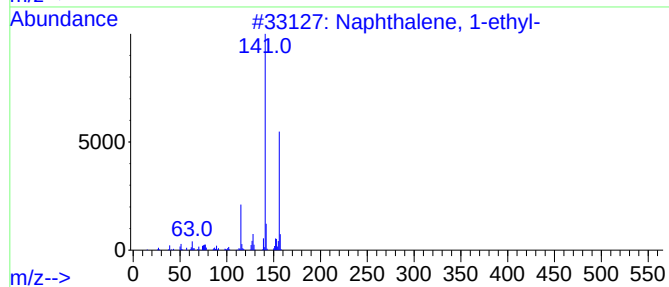
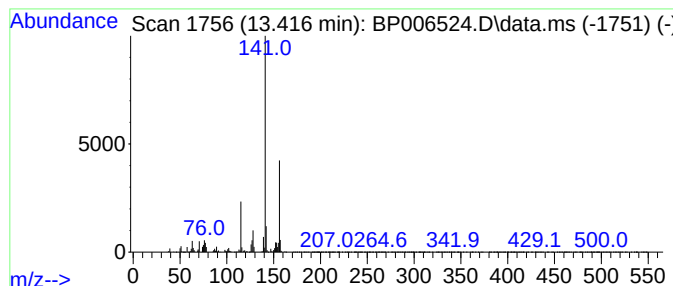
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, 1-ethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.416	10.19 ng	1433280	Acenaphthene-d10	14.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
2			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	96
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	86
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	62
5			5-Acetyl-2-amino-4-methylthiazole	156	C6H8N2OS	030748-47-1	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080521\
Data File : BP006524.D
Acq On : 06 Aug 2021 01:28
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Misc :
ALS Vial : 15 Sample Multiplier: 1

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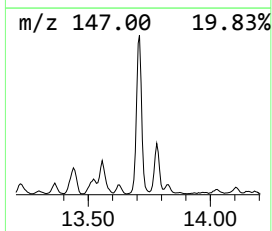
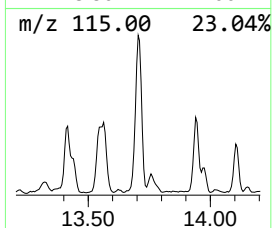
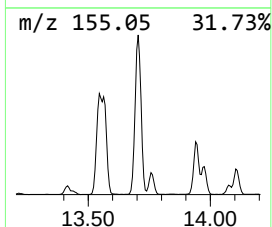
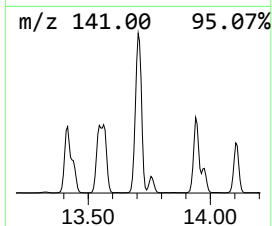
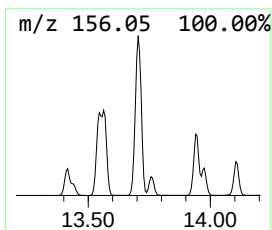
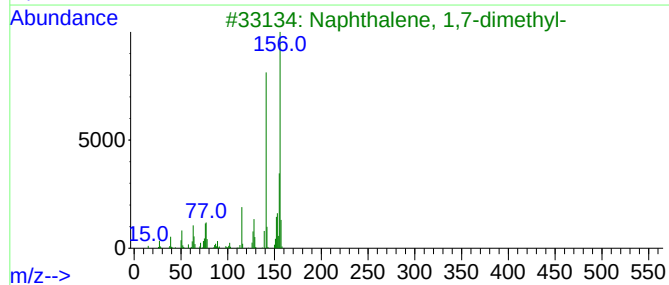
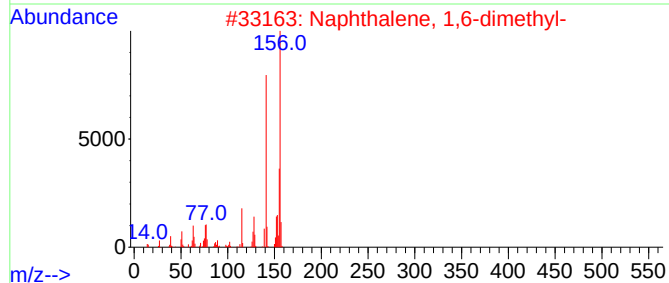
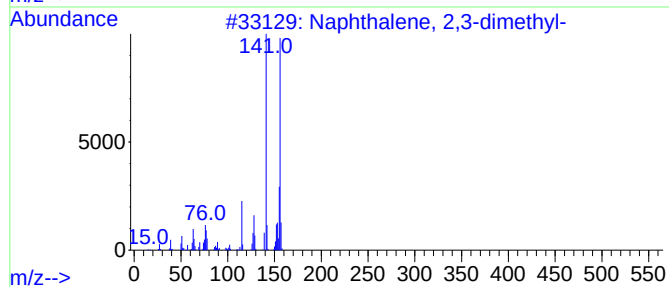
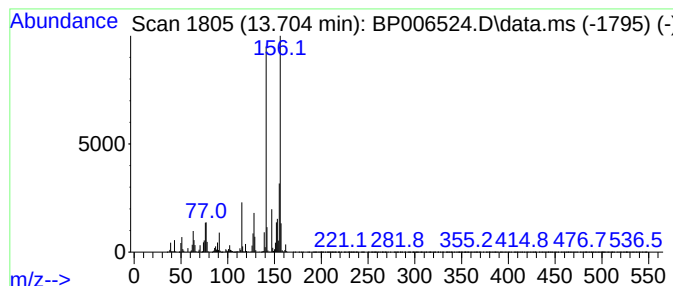
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Naphthalene, 2,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.704	55.65 ng	7827720	Acenaphthene-d10	14.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
4			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080521\
Data File : BP006524.D
Acq On : 06 Aug 2021 01:28
Operator : CG/JU
Sample : M3281-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TWP03

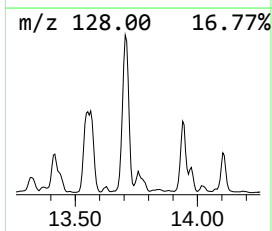
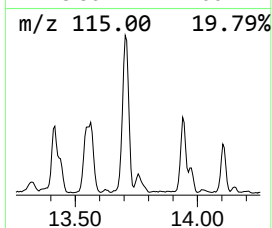
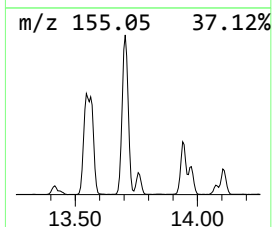
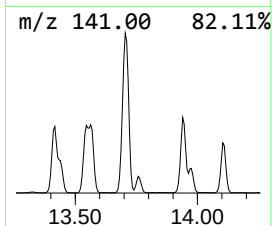
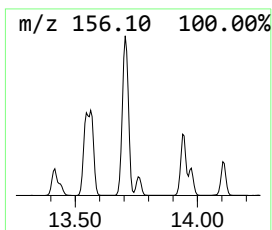
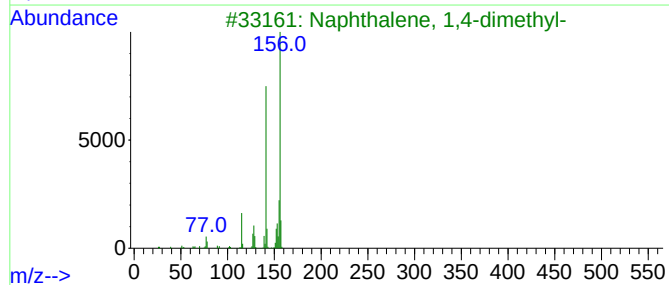
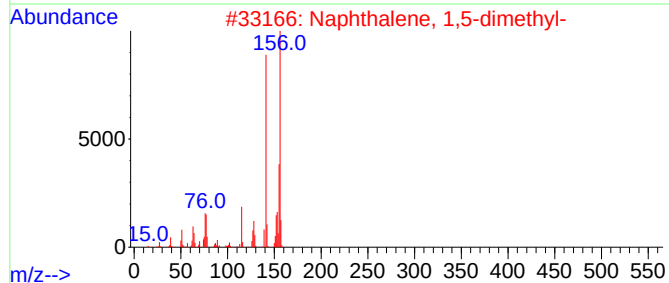
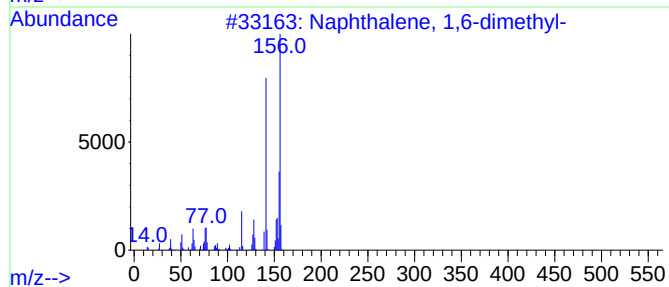
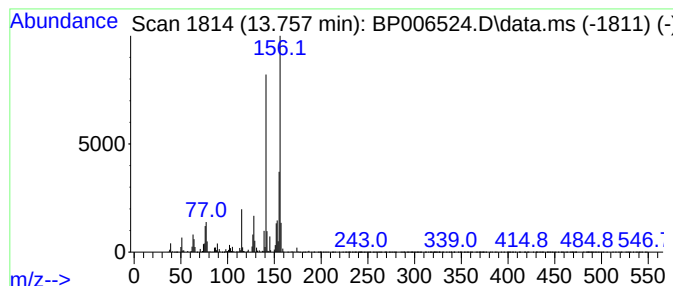
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Naphthalene, 1,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.757	6.93 ng	974963	Acenaphthene-d10	14.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080521\
Data File : BP006524.D
Acq On : 06 Aug 2021 01:28
Operator : CG/JU
Sample : M3281-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

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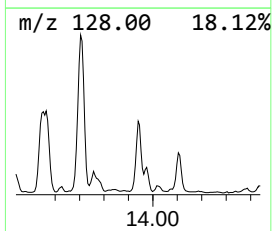
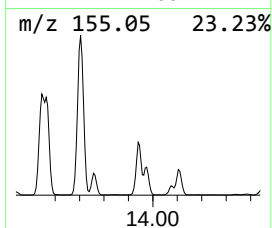
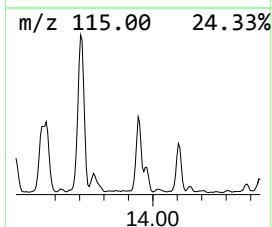
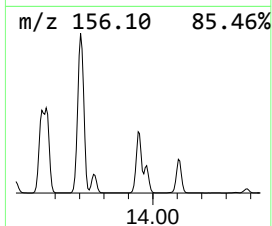
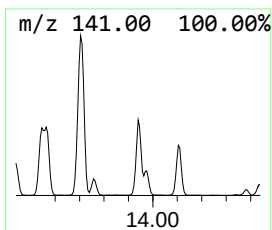
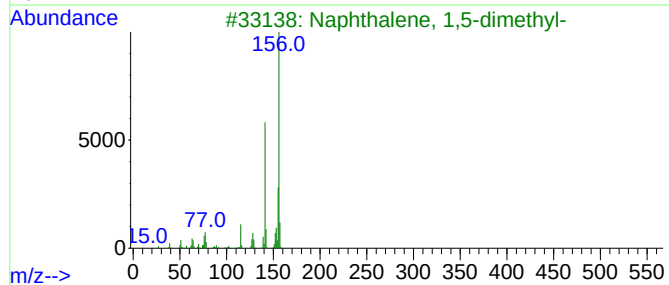
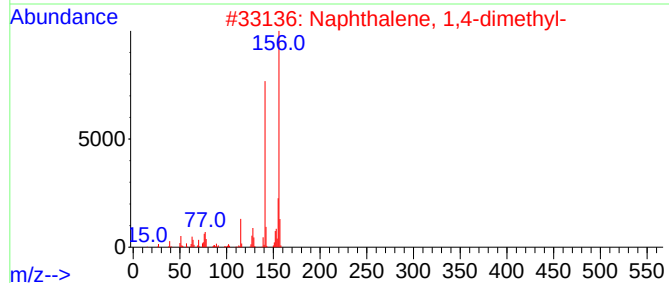
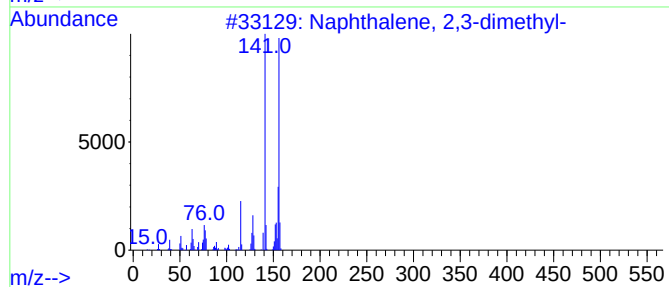
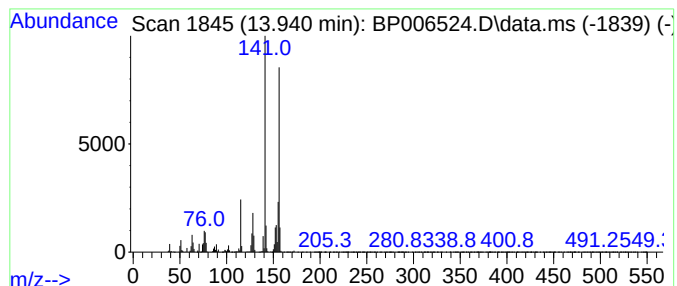
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Naphthalene, 1,4-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.940	17.96 ng	2526550	Acenaphthene-d10	14.381

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080521\
Data File : BP006524.D
Acq On : 06 Aug 2021 01:28
Operator : CG/JU
Sample : M3281-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

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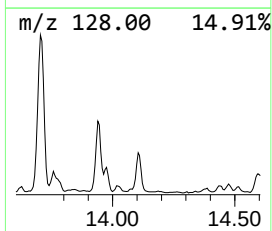
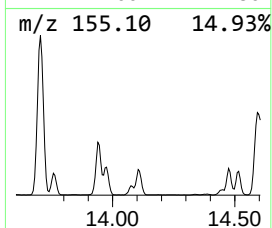
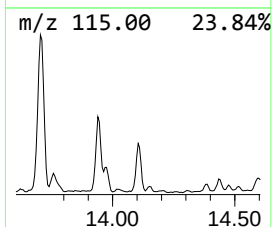
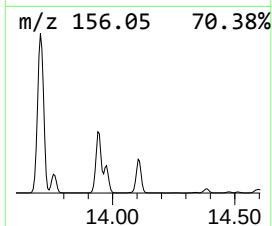
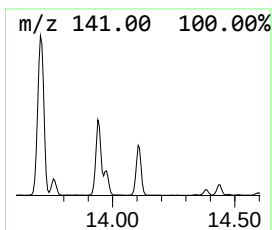
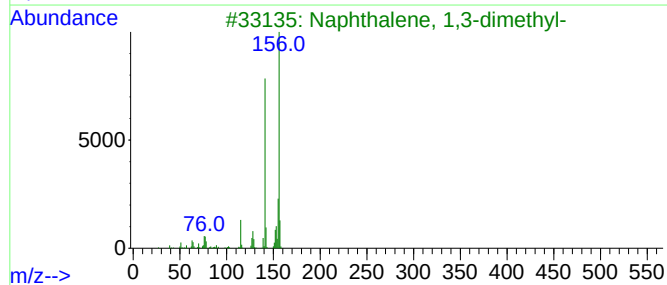
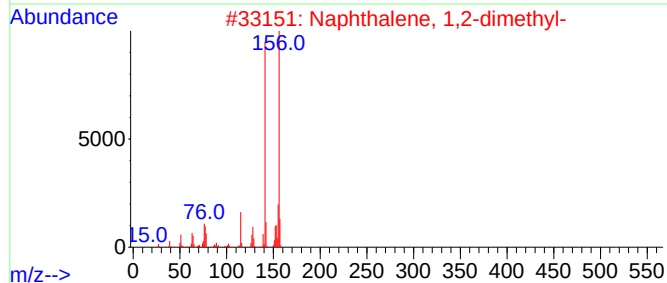
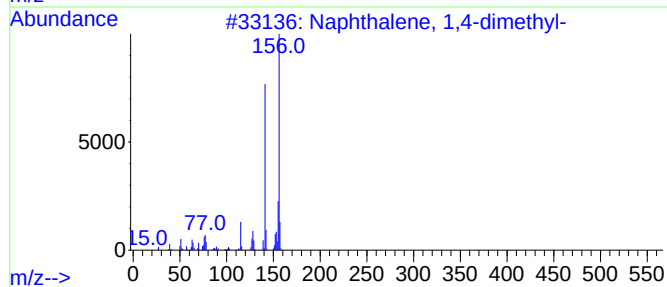
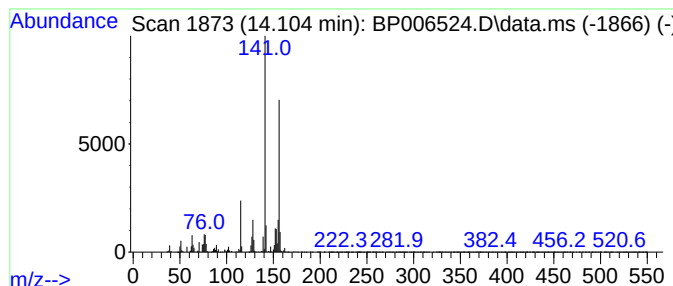
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Naphthalene, 1,2-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.104	10.02 ng	1409320	Acenaphthene-d10	14.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
2			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080521\
Data File : BP006524.D
Acq On : 06 Aug 2021 01:28
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Sample : M3281-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

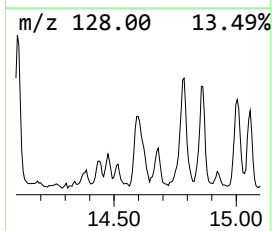
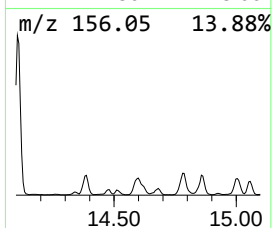
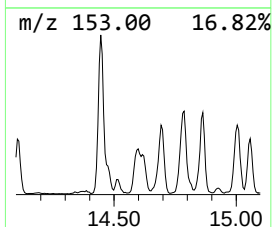
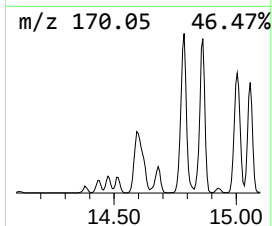
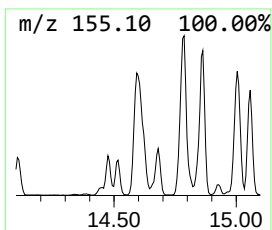
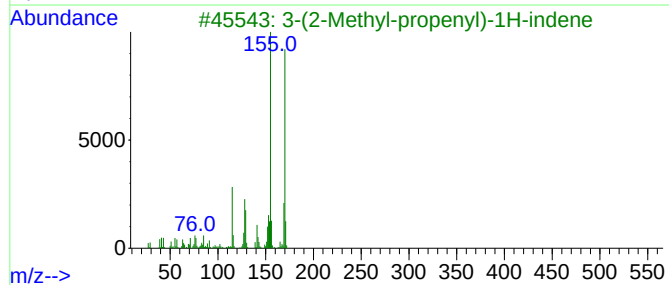
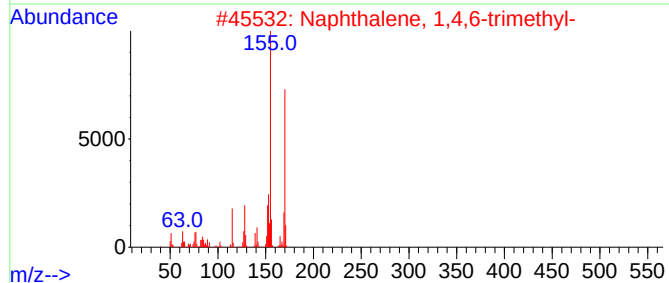
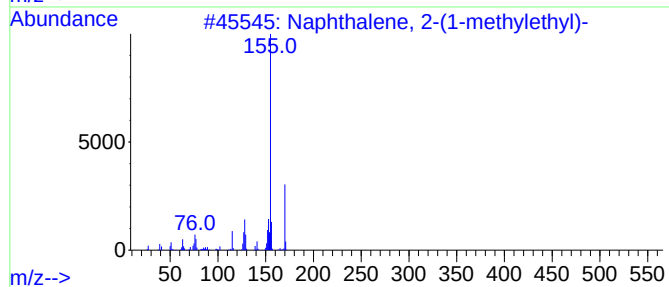
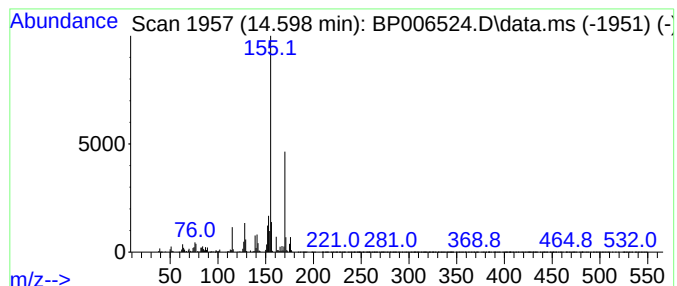
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Naphthalene, 2-(1-methyleth... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.598	8.23 ng	1157450	Acenaphthene-d10	14.381	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	94
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	92
3	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	91
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	91
5	4a,8a-Methanonaphthalene, 9,9-di...	170	C13H14	038963-97-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080521\
Data File : BP006524.D
Acq On : 06 Aug 2021 01:28
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Sample : M3281-07
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Instrument :
BNA_P
ClientSampleId :
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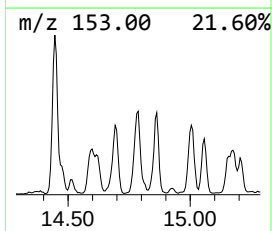
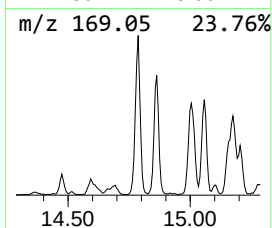
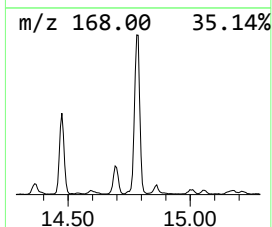
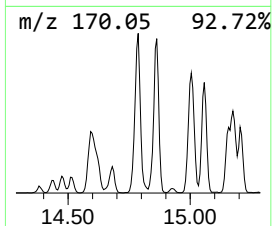
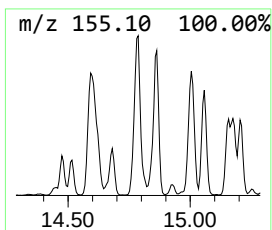
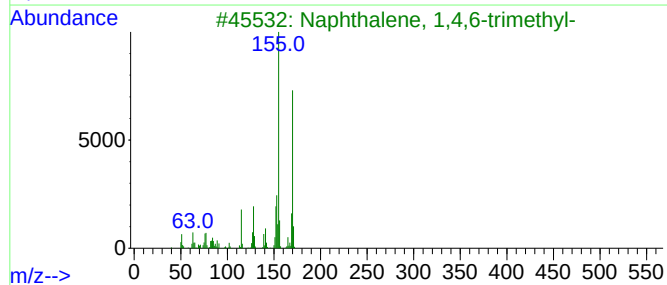
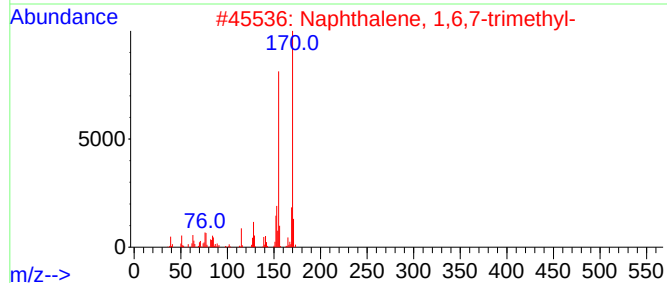
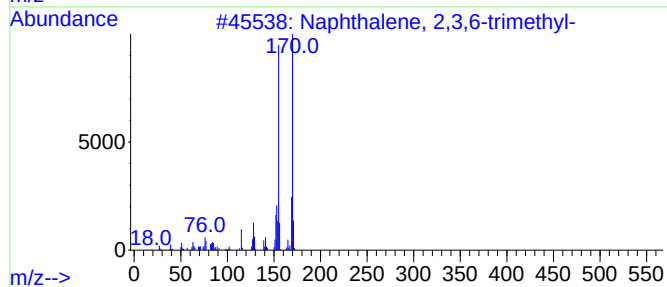
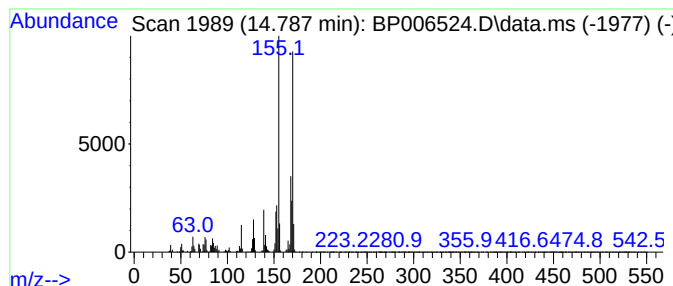
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Naphthalene, 2,3,6-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.787	12.97 ng	1825030	Acenaphthene-d10	14.381

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
4		4,6,8-Trimethylazulene	170	C13H14	000941-81-1	90
5		3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080521\
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Sample : M3281-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

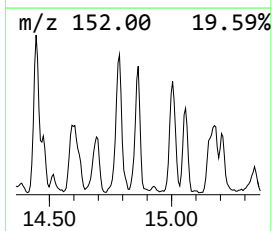
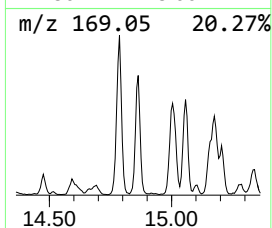
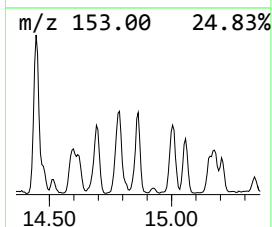
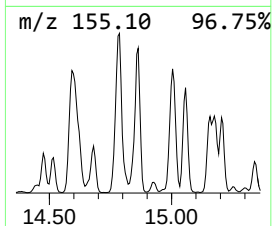
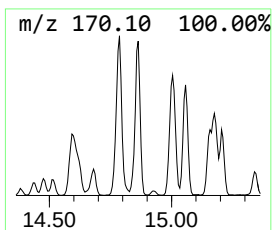
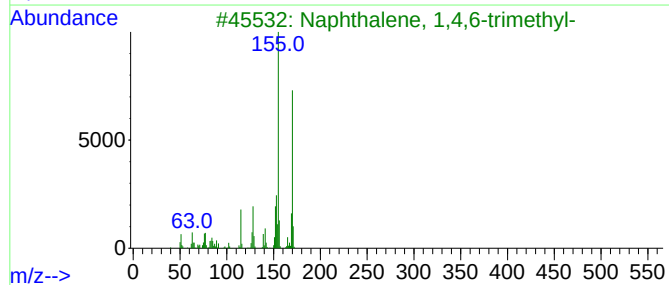
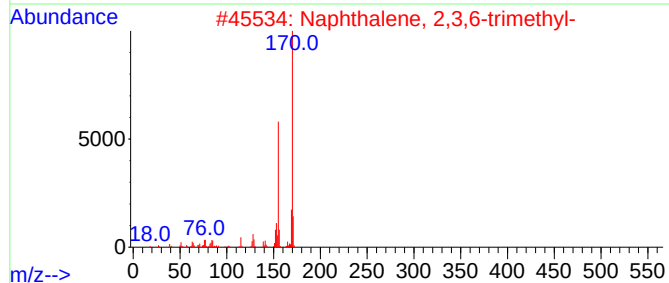
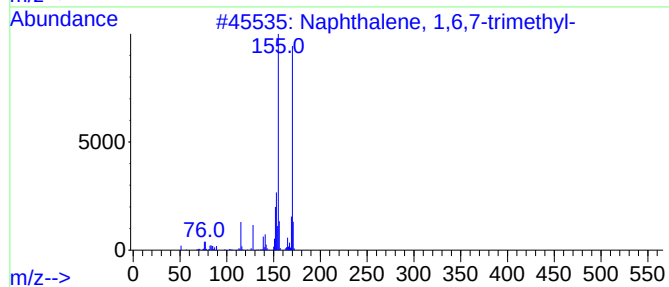
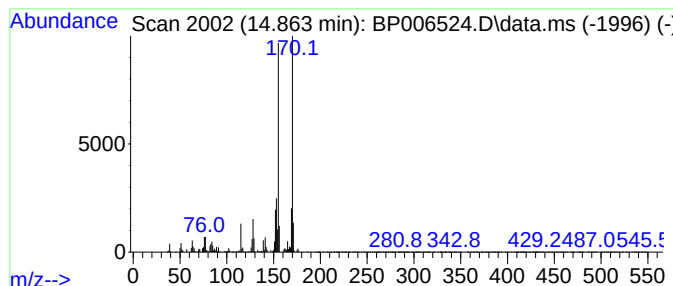
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Naphthalene, 1,6,7-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.863	8.18 ng	1151000	Acenaphthene-d10	14.381	
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	96
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	93
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080521\
Data File : BP006524.D
Acq On : 06 Aug 2021 01:28
Operator : CG/JU
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Misc :
ALS Vial : 15 Sample Multiplier: 1

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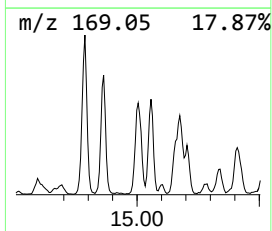
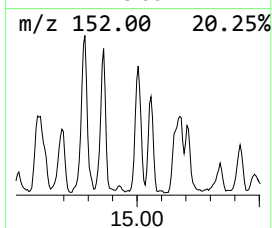
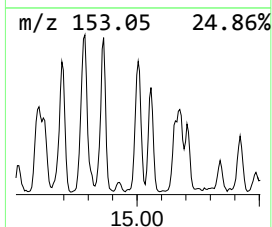
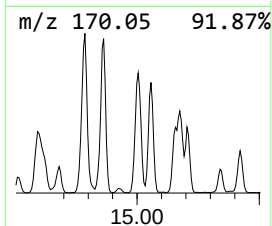
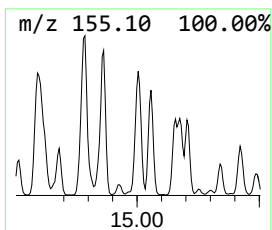
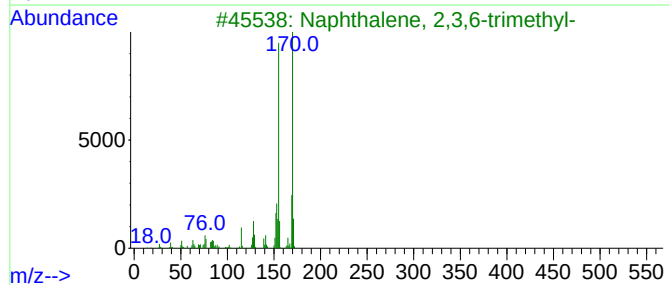
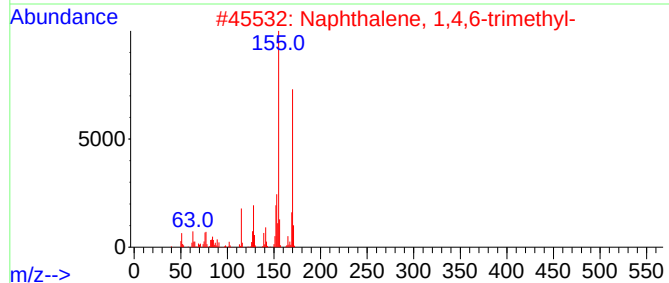
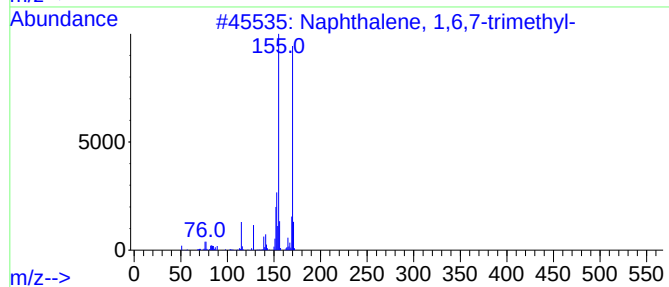
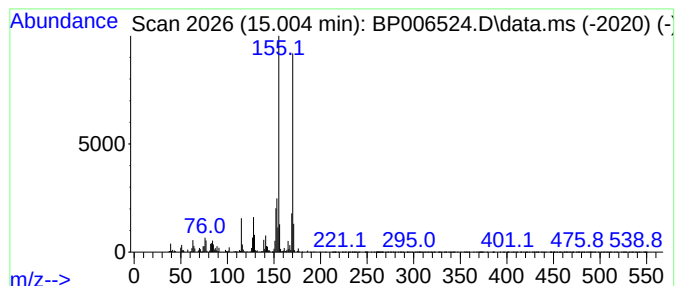
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Naphthalene, 1,4,6-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.004	8.14 ng	1145170	Acenaphthene-d10	14.381

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
2		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
3		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
4		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93
5		4,6,8-Trimethylazulene	170	C13H14	000941-81-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080521\
Data File : BP006524.D
Acq On : 06 Aug 2021 01:28
Operator : CG/JU
Sample : M3281-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TWP03

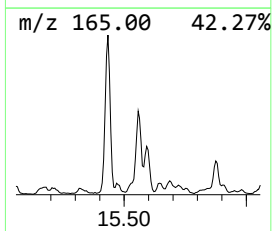
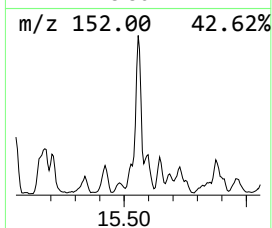
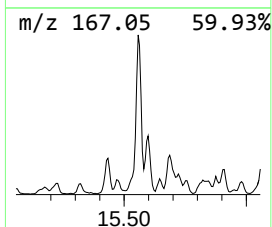
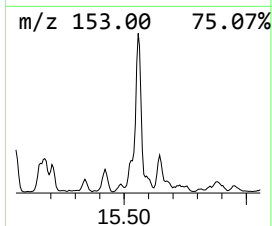
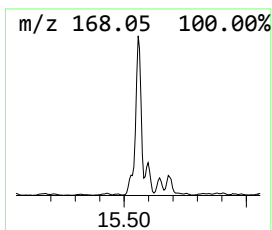
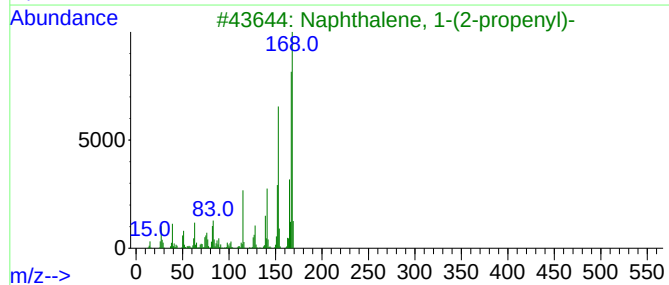
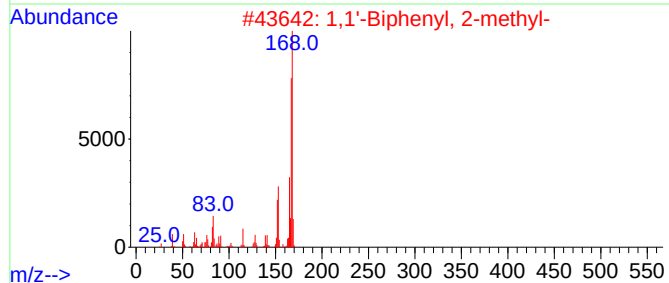
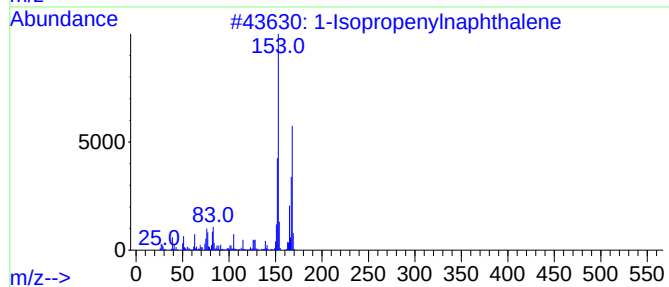
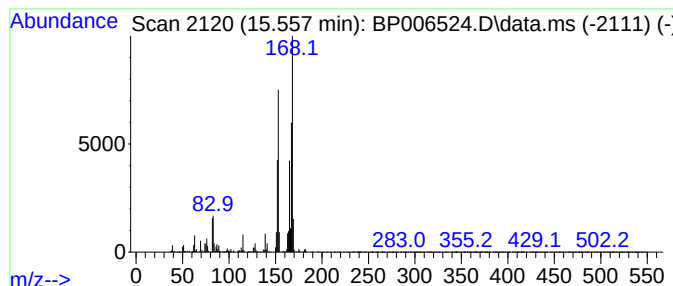
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 1-Isopropenylnaphthalene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.557	8.47 ng	1192040	Acenaphthene-d10	14.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Isopropenylnaphthalene	168	C13H12	001855-47-6	81
2			1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	62
3			Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	50
4			Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	50
5			1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080521\
Data File : BP006524.D
Acq On : 06 Aug 2021 01:28
Operator : CG/JU
Sample : M3281-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TWP03

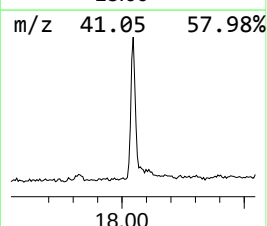
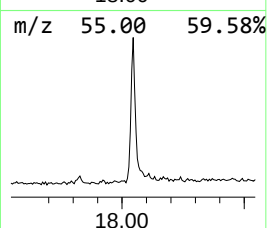
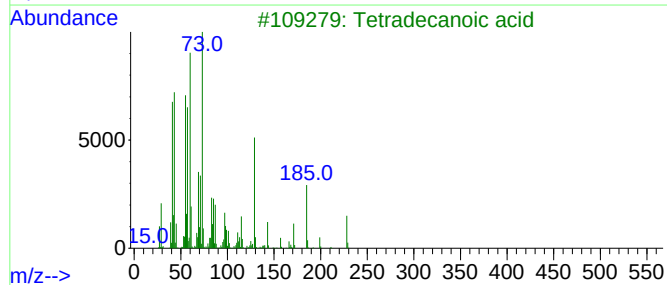
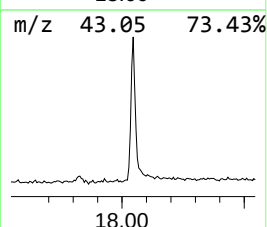
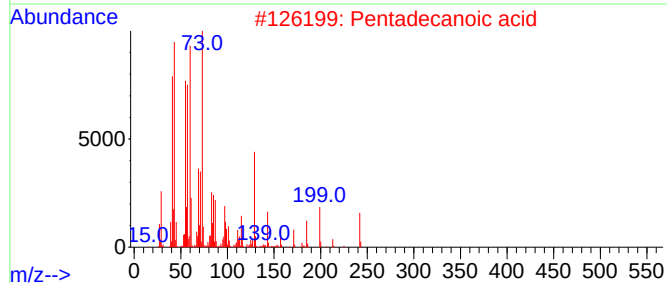
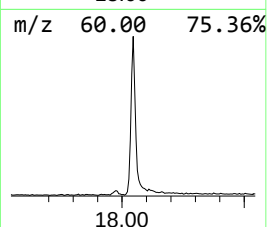
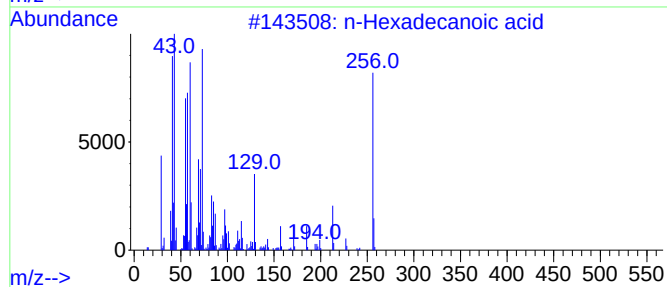
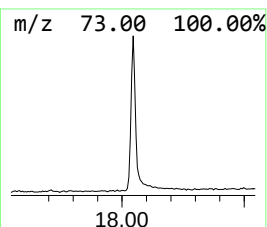
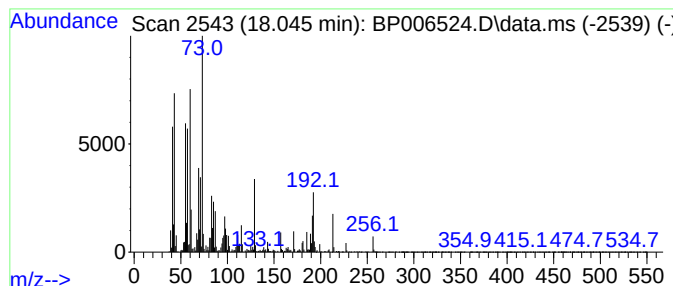
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 n-Hexadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.045	7.96 ng	1186230	Phenanthrene-d10	17.134

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	76
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4			Tridecanoic acid	214	C13H26O2	000638-53-9	64
5			Isopropyl palmitate	298	C19H38O2	000142-91-6	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080521\
 Data File : BP006524.D
 Acq On : 06 Aug 2021 01:28
 Operator : CG/JU
 Sample : M3281-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TWP03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.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
Indane	8.122	6.8	ng	530941	1	7.758	1570760	20.0
o-Cymene	8.857	15.7	ng	1235720	1	7.758	1570760	20.0
Benzene, 1-meth...	9.940	15.9	ng	2561880	2	10.540	3212030	20.0
1H-Indene, 2,3-...	11.451	5.8	ng	931499	2	10.540	3212030	20.0
Benzene, (3-met...	11.646	7.0	ng	1118210	2	10.540	3212030	20.0
Naphthalene, 1,...	11.728	8.0	ng	1279110	2	10.540	3212030	20.0
Naphthalene, 1,...	12.093	7.5	ng	1209420	2	10.540	3212030	20.0
Benzene, 1,3,5-...	13.316	5.8	ng	816058	3	14.381	2813230	20.0
Naphthalene, 1-...	13.416	10.2	ng	1433280	3	14.381	2813230	20.0
Naphthalene, 2,...	13.704	55.6	ng	7827720	3	14.381	2813230	20.0
Naphthalene, 1,...	13.757	6.9	ng	974963	3	14.381	2813230	20.0
Naphthalene, 1,...	13.940	18.0	ng	2526550	3	14.381	2813230	20.0
Naphthalene, 1,...	14.104	10.0	ng	1409320	3	14.381	2813230	20.0
Naphthalene, 2-...	14.598	8.2	ng	1157450	3	14.381	2813230	20.0
Naphthalene, 2,...	14.787	13.0	ng	1825030	3	14.381	2813230	20.0
Naphthalene, 1,...	14.863	8.2	ng	1151000	3	14.381	2813230	20.0
Naphthalene, 1,...	15.004	8.1	ng	1145170	3	14.381	2813230	20.0
1-Isopropenylna...	15.557	8.5	ng	1192040	3	14.381	2813230	20.0
n-Hexadecanoic ...	18.045	8.0	ng	1186230	4	17.134	2979340	20.0