

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
 Data File : BP008678.D
 Acq On : 05 Jan 2022 00:22
 Operator : CG/JU
 Sample : M5342-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-9-(0-2)

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-BP122821.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008678.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.311	50	55	70	rVB	5006569	7541547	25.92%	2.572%
2	4.081	181	186	198	rVB	526757	828855	2.85%	0.283%
3	4.434	236	246	255	rVB	470592	811169	2.79%	0.277%
4	5.399	403	410	416	rVB	554154	913800	3.14%	0.312%
5	5.469	416	422	429	rVV	7126281	11052091	37.99%	3.770%
6	5.552	429	436	448	rVB	1010556	2220286	7.63%	0.757%
7	5.911	490	497	506	rVB2	1262913	2218782	7.63%	0.757%
8	6.869	653	660	669	rBV2	524860	1128132	3.88%	0.385%
9	6.981	674	679	684	rVV	918156	1471561	5.06%	0.502%
10	7.064	684	693	699	rVV2	6986185	12962168	44.56%	4.421%
11	7.116	699	702	707	rVB	305350	452911	1.56%	0.154%
12	7.281	724	730	737	rVB	733412	1140060	3.92%	0.389%
13	7.534	765	773	781	rBV2	2195478	4754081	16.34%	1.621%
14	7.887	826	833	839	rBV	2200278	3642860	12.52%	1.242%
15	8.005	849	853	863	rVB2	310732	649121	2.23%	0.221%
16	8.187	876	884	890	rBV7	176443	455727	1.57%	0.155%
17	8.263	890	897	904	rVB	382155	724913	2.49%	0.247%
18	8.387	912	918	922	rBV	600768	925889	3.18%	0.316%
19	8.440	922	927	932	rVB	962036	1539875	5.29%	0.525%
20	8.534	938	943	957	rVB2	1809784	3550284	12.20%	1.211%
21	8.669	960	966	967	rBV	274383	374529	1.29%	0.128%
22	8.699	967	971	980	rVB	576375	1049971	3.61%	0.358%
23	8.846	991	996	1001	rBV	258473	410620	1.41%	0.140%
24	8.899	1001	1005	1013	rVB	338788	543696	1.87%	0.185%
25	8.999	1013	1022	1025	rBV	1526295	2618124	9.00%	0.893%
26	9.046	1025	1030	1039	rVV	4475593	8023957	27.58%	2.737%
27	9.128	1039	1044	1054	rVB	2545500	3999611	13.75%	1.364%
28	9.246	1054	1064	1071	rBV7	260285	778007	2.67%	0.265%
29	9.334	1071	1079	1083	rBV	310300	588108	2.02%	0.201%
30	9.387	1083	1088	1096	rVB5	198465	472079	1.62%	0.161%
31	9.522	1107	1111	1118	rVV2	384711	833866	2.87%	0.284%
32	9.581	1118	1121	1132	rVB3	273239	614485	2.11%	0.210%
33	9.787	1146	1156	1160	rBV	487825	870479	2.99%	0.297%
34	9.834	1160	1164	1168	rVB3	236605	377534	1.30%	0.129%
35	9.899	1168	1175	1179	rBV3	280377	654431	2.25%	0.223%
36	9.975	1179	1188	1194	rVB4	422047	1198767	4.12%	0.409%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
 Data File : BP008678.D
 Acq On : 05 Jan 2022 00:22
 Operator : CG/JU
 Sample : M5342-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-9-(0-2)

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-BP122821.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.052	1194	1201	1204	rBV	823233	1283697	4.41%	0.438%
38	10.099	1204	1209	1212	rBV2	681847	1069713	3.68%	0.365%
39	10.163	1217	1220	1228	rVB2	784369	1215018	4.18%	0.414%
40	10.240	1228	1233	1236	rBV2	347184	697353	2.40%	0.238%
41	10.281	1236	1240	1244	rVV2	487077	808679	2.78%	0.276%
42	10.328	1244	1248	1254	rVB	544978	890677	3.06%	0.304%
43	10.399	1254	1260	1265	rBV	530753	879986	3.02%	0.300%
44	10.469	1265	1272	1279	rVB	479620	843814	2.90%	0.288%
45	10.681	1301	1308	1314	rBV2	4594038	8834762	30.37%	3.013%
46	10.740	1314	1318	1325	rVB	3038265	4939467	16.98%	1.685%
47	10.869	1335	1340	1345	rVB2	616038	916324	3.15%	0.313%
48	11.404	1426	1431	1435	rBV3	253378	382597	1.32%	0.130%
49	11.540	1448	1454	1461	rBV5	466812	903642	3.11%	0.308%
50	11.622	1461	1468	1474	rBV4	318646	651504	2.24%	0.222%
51	11.734	1481	1487	1495	rBV3	894430	1873053	6.44%	0.639%
52	11.887	1508	1513	1516	rBV2	265851	417932	1.44%	0.143%
53	12.122	1547	1553	1565	rBV	1934622	3149702	10.83%	1.074%
54	12.240	1565	1573	1580	rVV5	301862	891084	3.06%	0.304%
55	12.351	1584	1592	1599	rVB	5897458	9807761	33.71%	3.345%
56	12.569	1623	1629	1639	rVB	2389819	4087320	14.05%	1.394%
57	12.804	1664	1669	1675	rVB3	239677	538887	1.85%	0.184%
58	13.022	1701	1706	1711	rBV4	322378	635587	2.18%	0.217%
59	13.075	1711	1715	1720	rVB2	937958	1311296	4.51%	0.447%
60	13.146	1720	1727	1735	rBV	13006986	19724340	67.80%	6.727%
61	13.357	1754	1763	1771	rBV2	2412289	4151631	14.27%	1.416%
62	13.551	1792	1796	1809	rVB	716436	1573781	5.41%	0.537%
63	13.687	1813	1819	1827	rBV	1657578	4245862	14.59%	1.448%
64	13.840	1840	1845	1850	rBV	1226822	2123862	7.30%	0.724%
65	13.898	1850	1855	1867	rVB	1650225	3005738	10.33%	1.025%
66	14.016	1867	1875	1879	rBV2	1134077	1864491	6.41%	0.636%
67	14.081	1879	1886	1889	rBV2	550695	1071543	3.68%	0.365%
68	14.240	1909	1913	1917	rVB3	290336	471627	1.62%	0.161%
69	14.434	1941	1946	1950	rBV	1873517	2507001	8.62%	0.855%
70	14.522	1952	1961	1966	rBV2	4254798	7539745	25.92%	2.572%
71	14.734	1992	1997	2006	rVB	356225	986846	3.39%	0.337%
72	14.922	2026	2029	2036	rVV4	737201	1376726	4.73%	0.470%
73	14.992	2037	2041	2045	rVV2	611263	932540	3.21%	0.318%
74	15.051	2047	2051	2057	rVB3	562228	862995	2.97%	0.294%
75	15.192	2071	2075	2079	rVB	512590	670512	2.30%	0.229%
76	15.381	2103	2107	2112	rVB	1512033	1856880	6.38%	0.633%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
 Data File : BP008678.D
 Acq On : 05 Jan 2022 00:22
 Operator : CG/JU
 Sample : M5342-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-9-(0-2)

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-BP122821.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	15.563	2135	2138	2142	rBV2	292780	376428	1.29%	0.128%
78	15.604	2142	2145	2152	rVB3	290349	594419	2.04%	0.203%
79	15.792	2171	2177	2182	rBV2	956226	1604768	5.52%	0.547%
80	15.945	2199	2203	2207	rBV4	245840	418858	1.44%	0.143%
81	16.010	2208	2214	2221	rVV	9842131	14446862	49.66%	4.927%
82	16.245	2250	2254	2256	rBV	1665960	2119440	7.29%	0.723%
83	16.269	2256	2258	2263	rVB	1431742	1831964	6.30%	0.625%
84	17.039	2386	2389	2394	rVB	910221	1127336	3.88%	0.385%
85	17.098	2394	2399	2406	rVB2	1000915	1668317	5.73%	0.569%
86	17.269	2423	2428	2432	rBV	4574194	6953711	23.90%	2.372%
87	17.310	2432	2435	2440	rVB	1061319	1424852	4.90%	0.486%
88	17.781	2512	2515	2520	rVB	808110	874757	3.01%	0.298%
89	18.169	2577	2581	2592	rVB2	3789998	5873970	20.19%	2.003%
90	18.316	2603	2606	2610	rVB2	595108	730594	2.51%	0.249%
91	18.451	2625	2629	2633	rBV	626060	847149	2.91%	0.289%
92	18.616	2654	2657	2661	rBV	571474	783915	2.69%	0.267%
93	19.022	2723	2726	2730	rVB	715797	822972	2.83%	0.281%
94	19.063	2730	2733	2739	rBV2	563587	897984	3.09%	0.306%
95	19.275	2765	2769	2777	rBV	2123337	3308272	11.37%	1.128%
96	19.398	2786	2790	2797	rBV	2383685	3049974	10.48%	1.040%
97	19.628	2825	2829	2837	rVB	1250387	1996070	6.86%	0.681%
98	19.828	2858	2863	2868	rBV	18182517	21986174	75.58%	7.499%
99	21.351	3118	3122	3126	rVB	4488765	5974978	20.54%	2.038%
100	21.480	3138	3144	3157	rBV	18039649	29091581	100.00%	9.922%

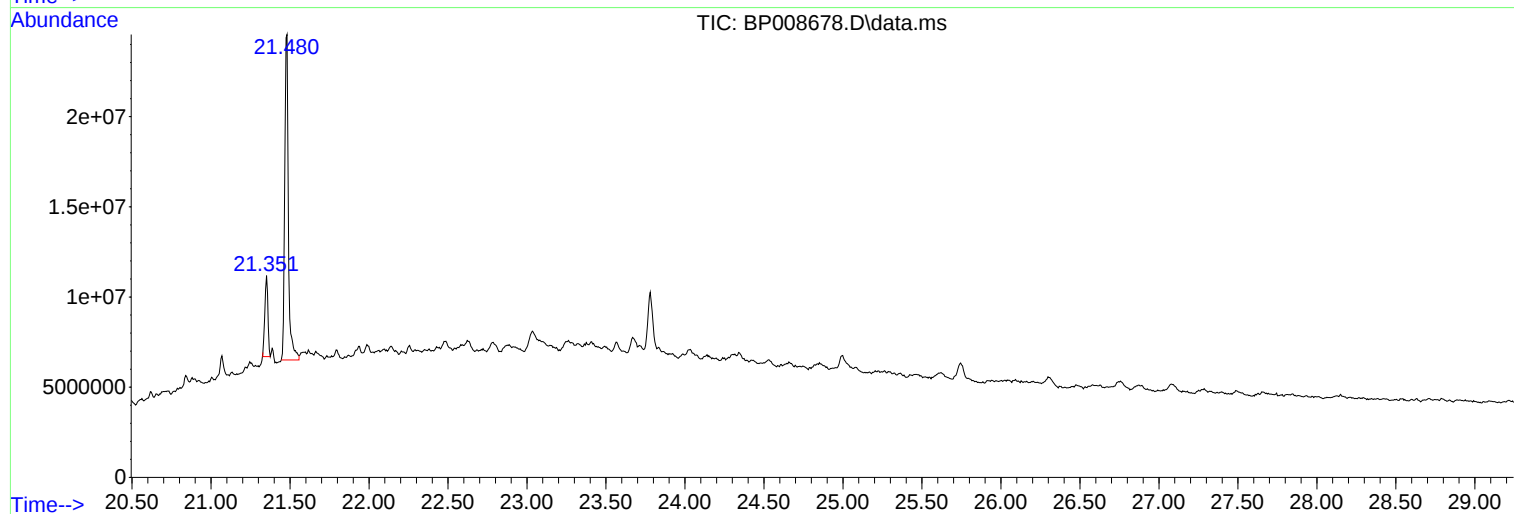
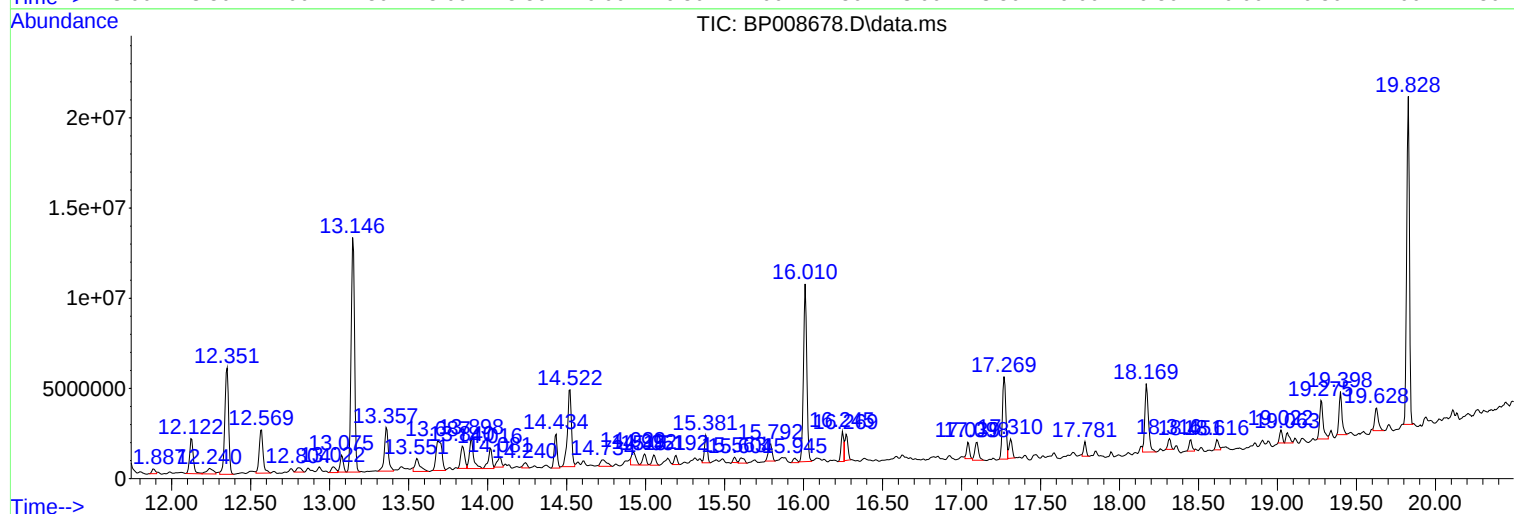
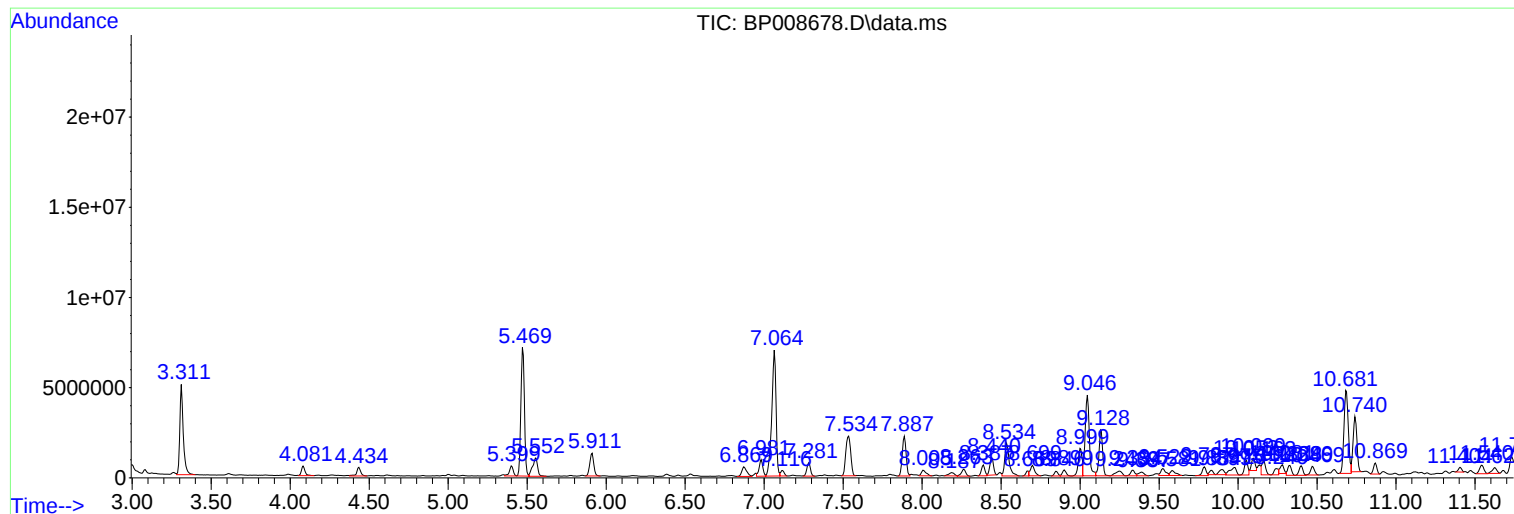
Sum of corrected areas: 293193696

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
Data File : BP008678.D
Acq On : 05 Jan 2022 00:22
Operator : CG/JU
Sample : M5342-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-9-(0-2)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
Data File : BP008678.D
Acq On : 05 Jan 2022 00:22
Operator : CG/JU
Sample : M5342-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-9-(0-2)

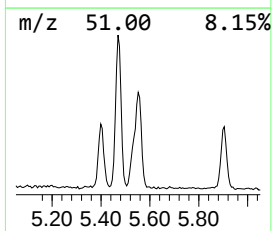
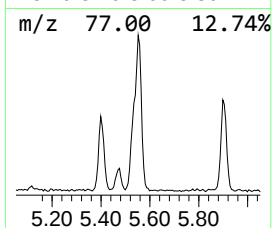
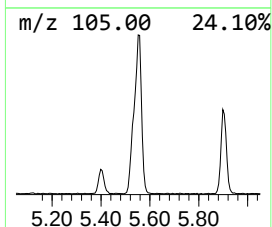
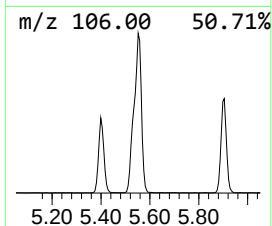
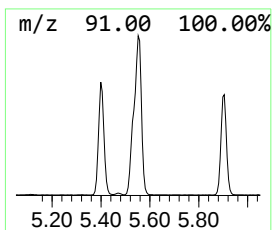
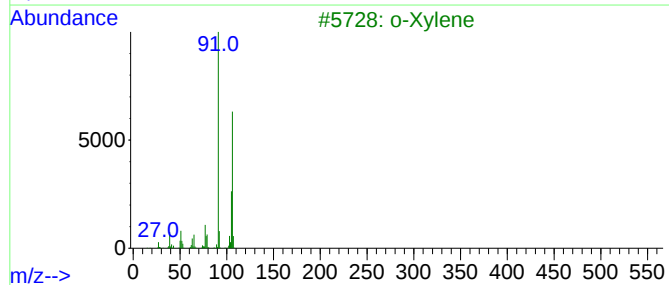
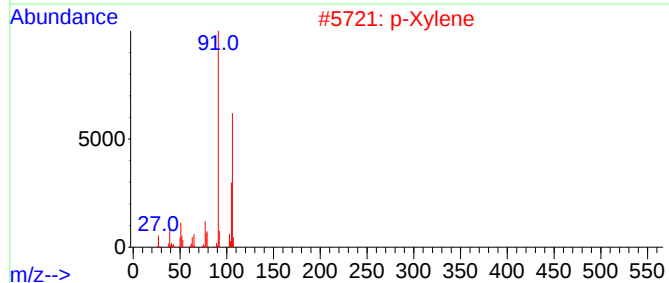
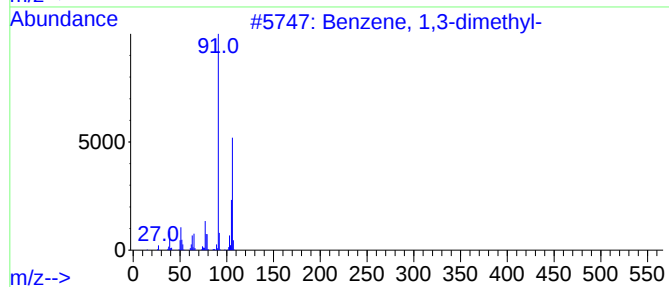
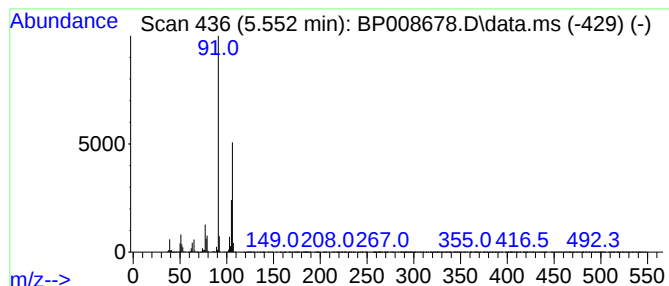
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzene, 1,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.552	12.19 ng	2220290	1,4-Dichlorobenzene-d4	7.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2			p-Xylene	106	C8H10	000106-42-3	97
3			o-Xylene	106	C8H10	000095-47-6	95
4			1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	86
5			Ethylbenzene	106	C8H10	000100-41-4	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
Data File : BP008678.D
Acq On : 05 Jan 2022 00:22
Operator : CG/JU
Sample : M5342-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-9-(0-2)

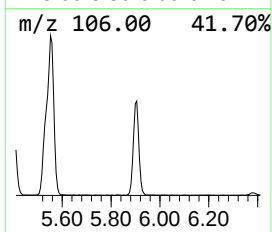
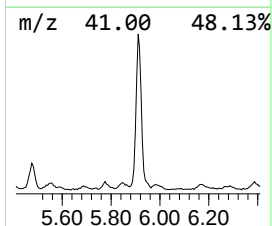
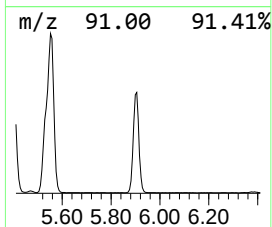
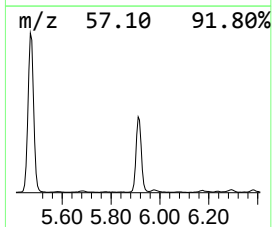
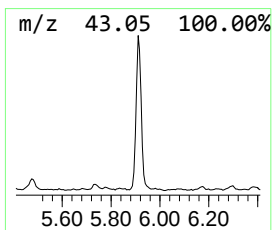
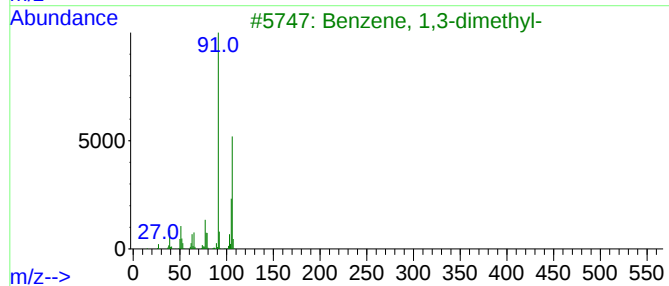
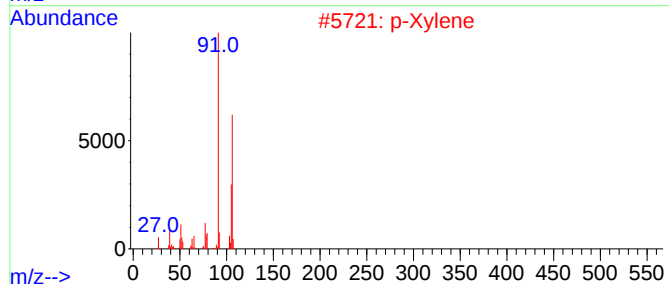
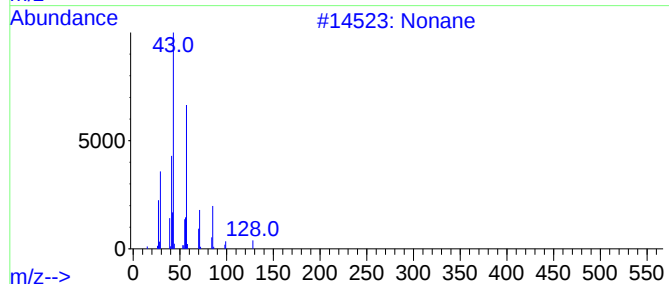
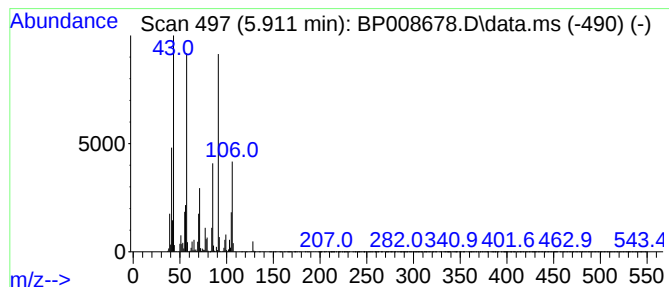
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Nonane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.911	12.18 ng	2218780	1,4-Dichlorobenzene-d4	7.887

Hit#	of	4	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane	128	C9H20	000111-84-2	91
2			p-Xylene	106	C8H10	000106-42-3	86
3			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	86
4			o-Xylene	106	C8H10	000095-47-6	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
Data File : BP008678.D
Acq On : 05 Jan 2022 00:22
Operator : CG/JU
Sample : M5342-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-9-(0-2)

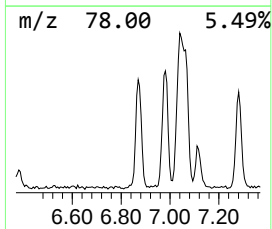
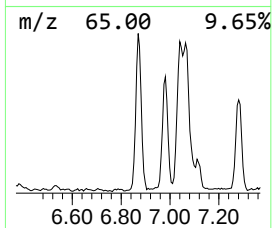
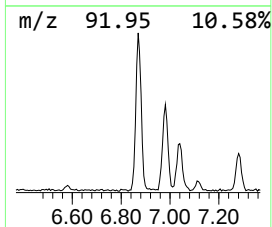
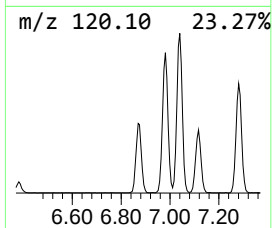
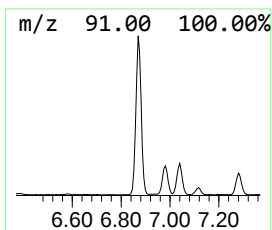
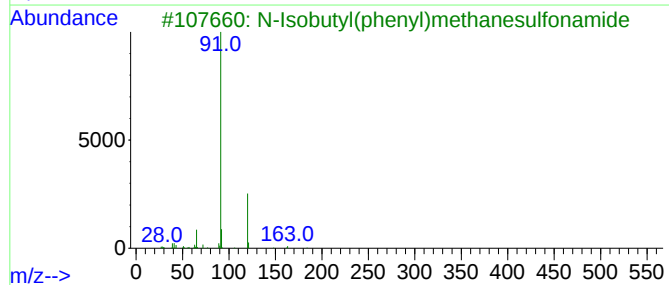
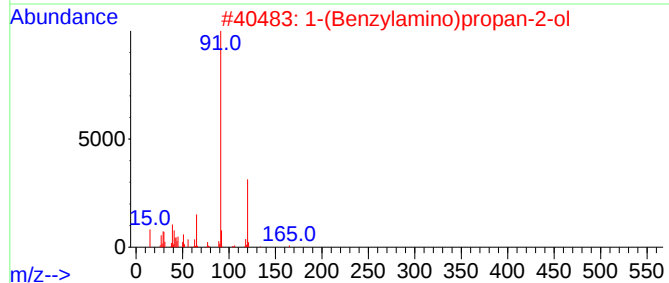
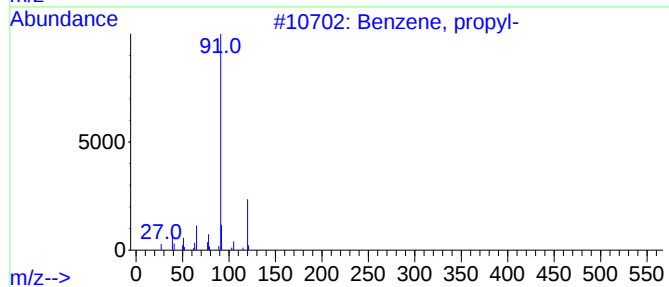
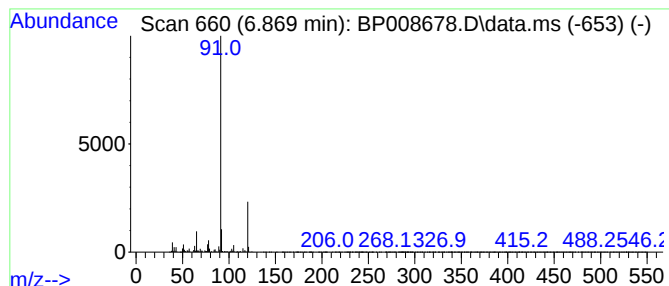
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzene, propyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.869	6.19 ng	1128130	1,4-Dichlorobenzene-d4	7.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	90
2			1-(Benzylamino)propan-2-ol	165	C10H15NO	1000486-84-7	78
3			N-Isobutyl(phenyl)methanesulfona...	227	C11H17NO2S	144615-94-1	78
4			Propanenitrile, 3-[(phenylmethyl...	160	C10H12N2	000706-03-6	72
5			N-Butylbenzylamine	163	C11H17N	002403-22-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
Data File : BP008678.D
Acq On : 05 Jan 2022 00:22
Operator : CG/JU
Sample : M5342-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-9-(0-2)

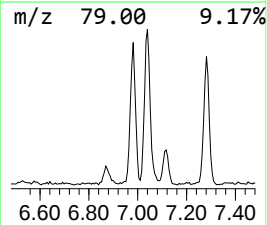
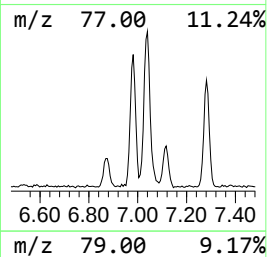
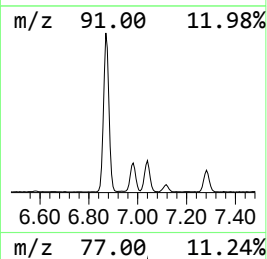
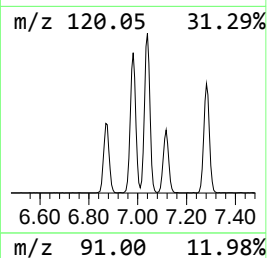
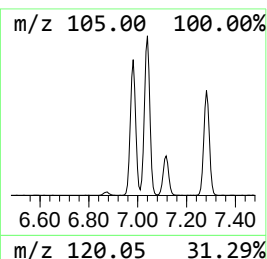
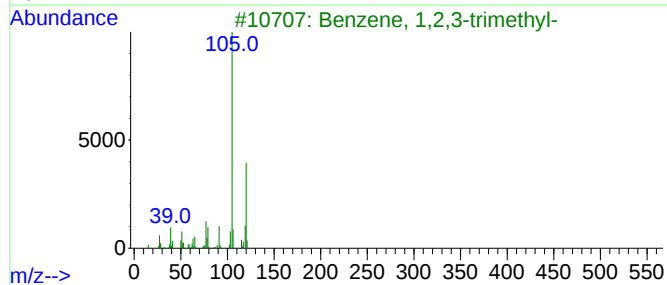
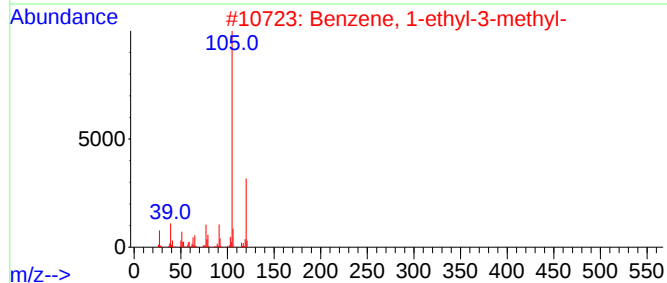
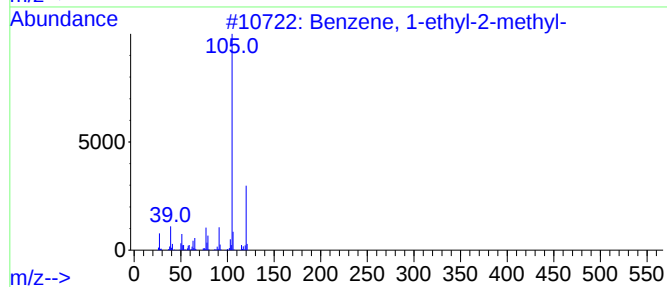
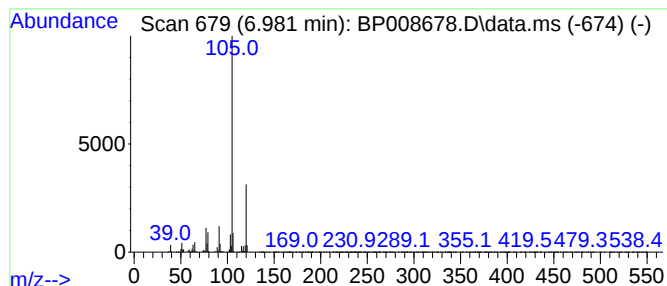
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.981	8.08 ng	1471560	1,4-Dichlorobenzene-d4	7.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5			Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
Data File : BP008678.D
Acq On : 05 Jan 2022 00:22
Operator : CG/JU
Sample : M5342-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-9-(0-2)

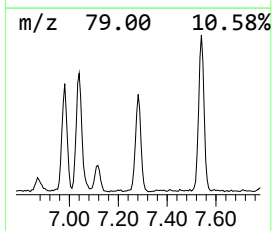
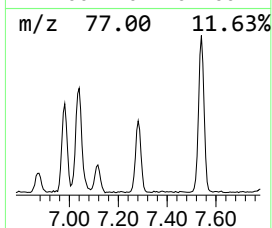
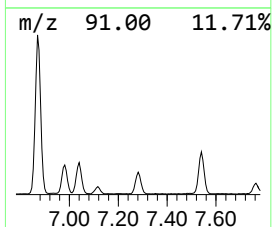
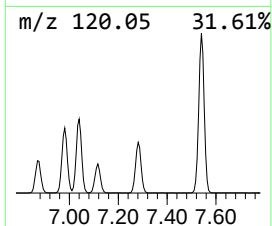
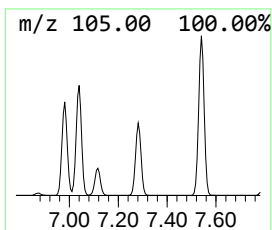
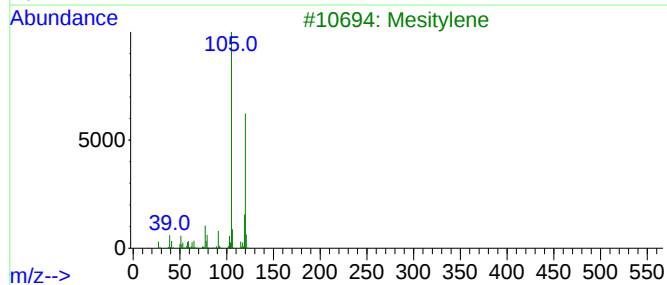
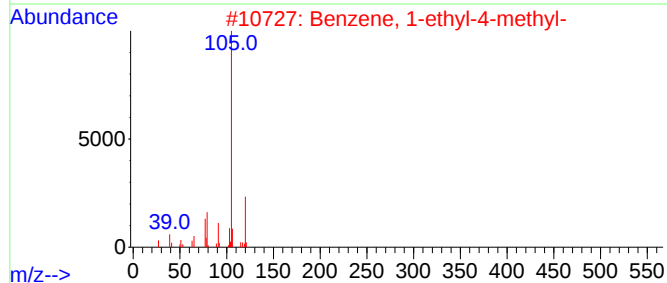
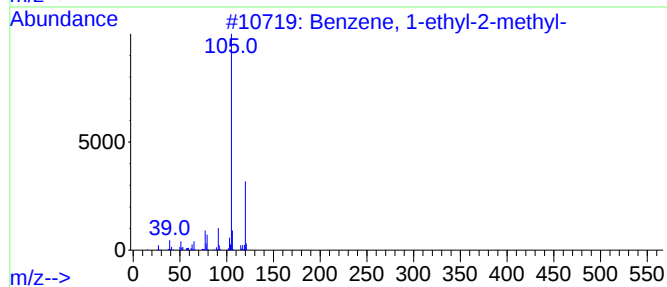
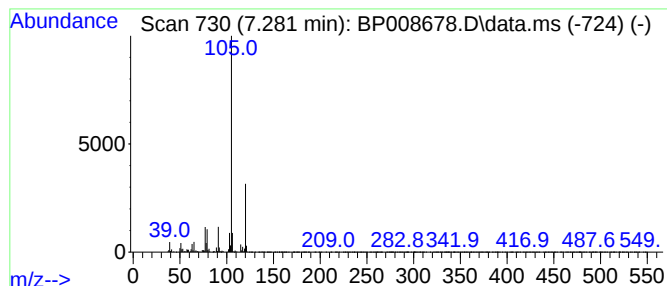
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, 1-ethyl-4-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.281	6.26 ng	1140060	1,4-Dichlorobenzene-d4	7.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3			Mesitylene	120	C9H12	000108-67-8	91
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
Data File : BP008678.D
Acq On : 05 Jan 2022 00:22
Operator : CG/JU
Sample : M5342-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-9-(0-2)

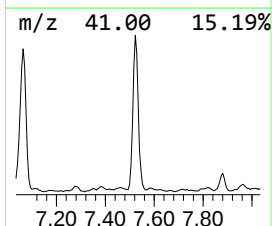
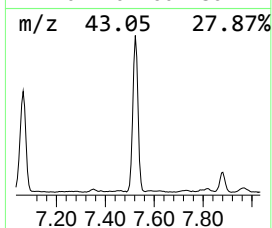
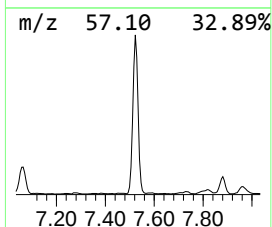
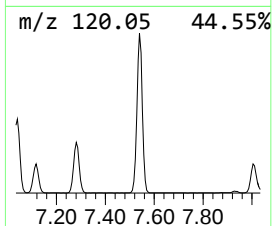
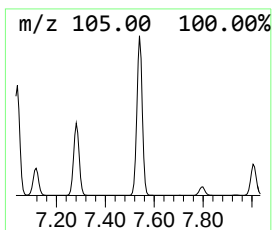
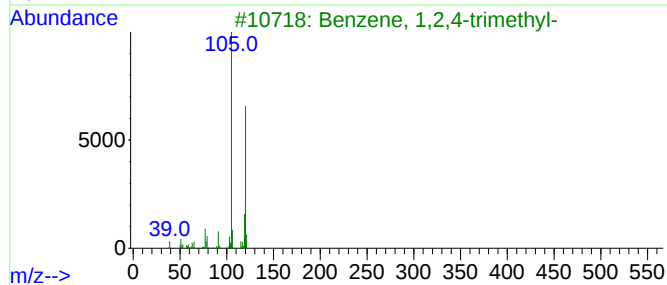
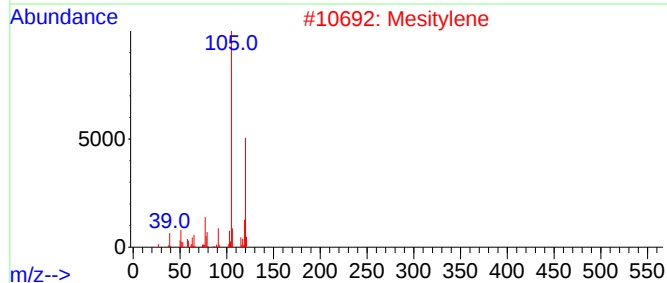
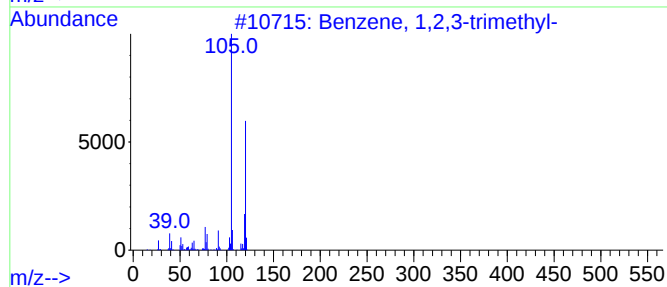
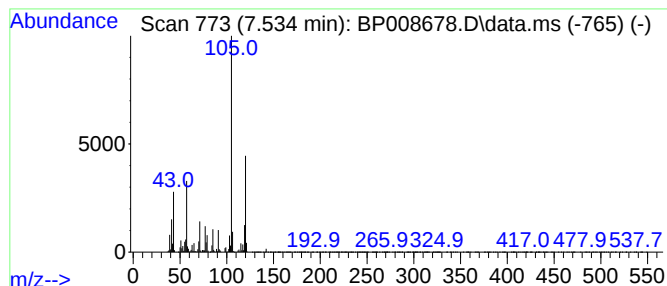
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.534	26.10 ng	4754080	1,4-Dichlorobenzene-d4	7.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2			Mesitylene	120	C9H12	000108-67-8	95
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
Data File : BP008678.D
Acq On : 05 Jan 2022 00:22
Operator : CG/JU
Sample : M5342-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-9-(0-2)

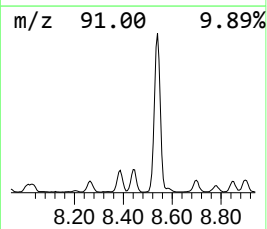
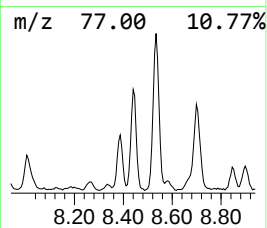
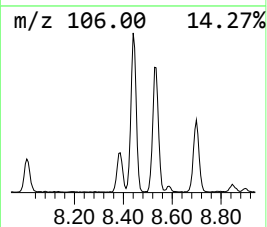
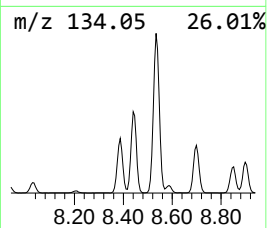
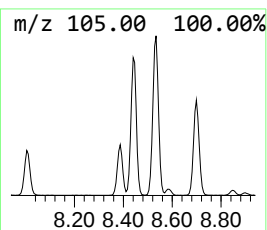
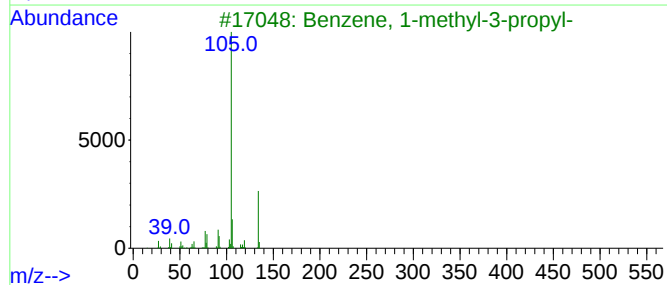
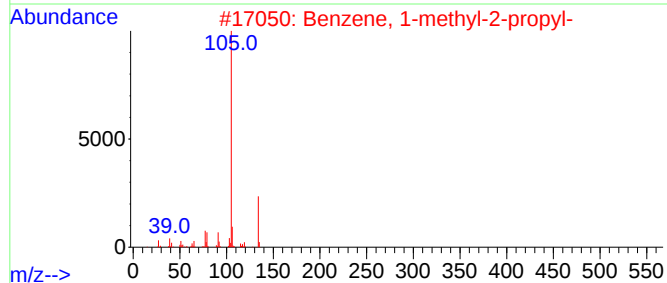
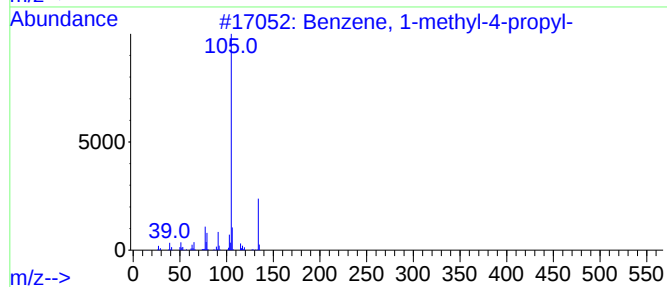
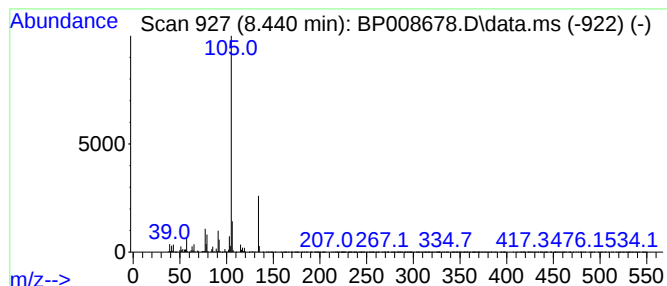
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, 1-methyl-4-propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.440	8.45 ng	1539880	1,4-Dichlorobenzene-d4	7.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	94
2			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
3			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
4			2-Tolyloxirane	134	C9H10O	002783-26-8	83
5			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
Data File : BP008678.D
Acq On : 05 Jan 2022 00:22
Operator : CG/JU
Sample : M5342-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-9-(0-2)

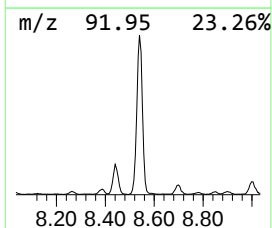
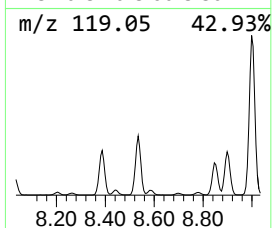
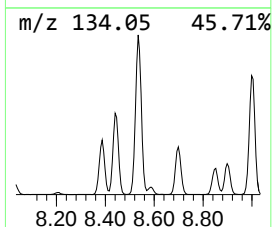
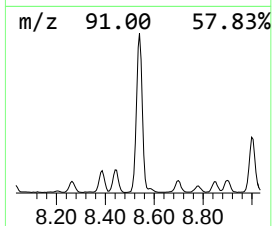
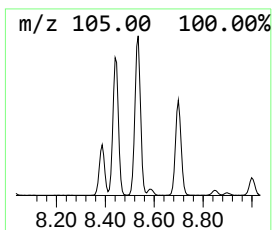
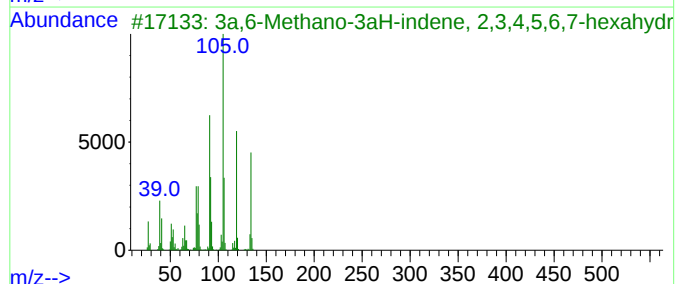
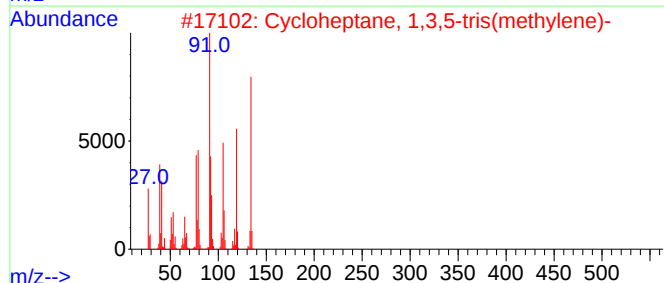
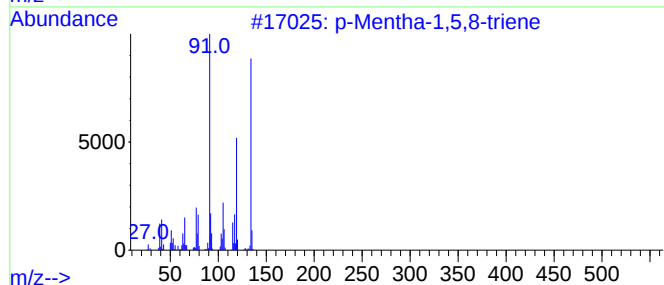
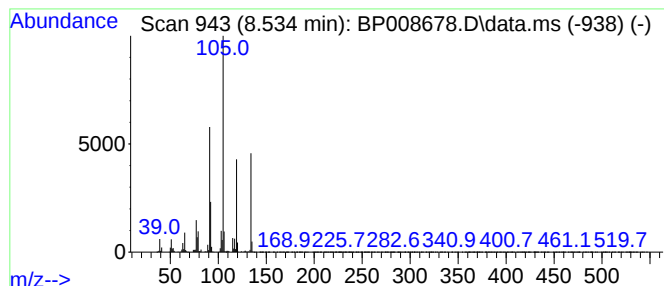
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 p-Mentha-1,5,8-triene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.534	19.49 ng	3550280	1,4-Dichlorobenzene-d4	7.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Mentha-1,5,8-triene	134	C10H14	021195-59-5	80
2			Cycloheptane, 1,3,5-tris(methyle...	134	C10H14	068284-24-2	76
3			3a,6-Methano-3aH-indene, 2,3,4,5...	134	C10H14	098640-10-9	64
4			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	50
5			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
Data File : BP008678.D
Acq On : 05 Jan 2022 00:22
Operator : CG/JU
Sample : M5342-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-9-(0-2)

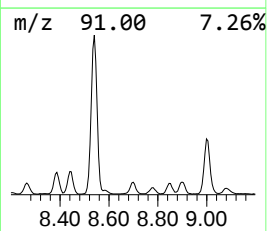
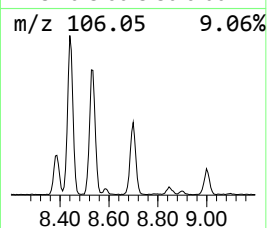
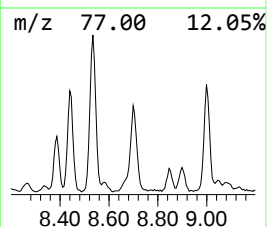
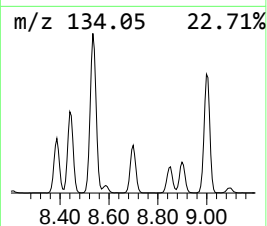
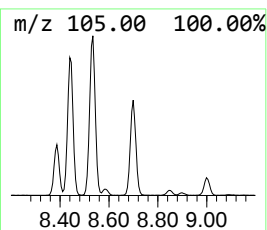
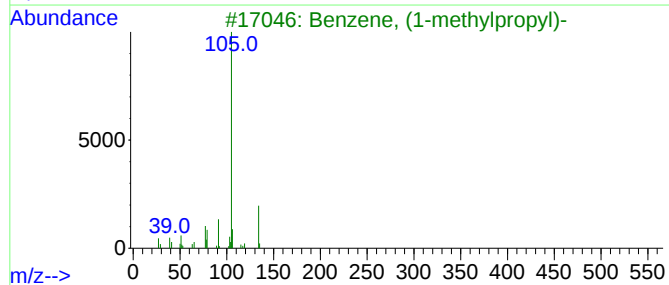
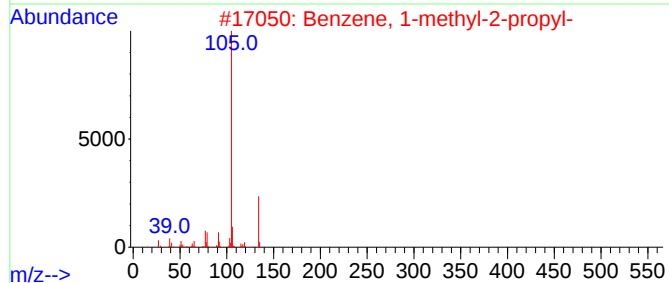
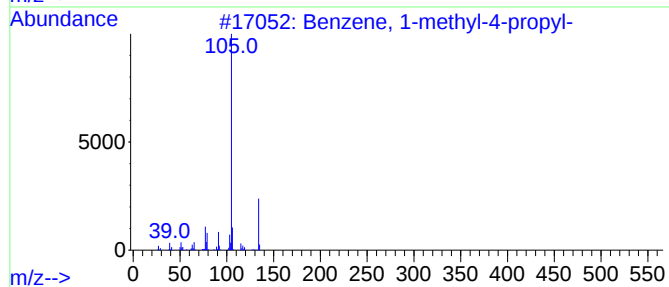
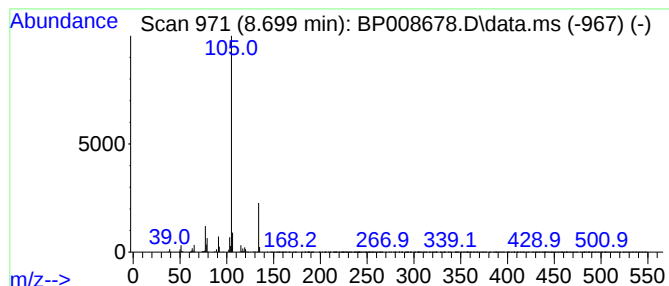
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzene, 1-methyl-2-propyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.699	5.76 ng	1049970	1,4-Dichlorobenzene-d4	7.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	95
2			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	94
3			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
4			2-Tolyloxirane	134	C9H10O	002783-26-8	81
5			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
Data File : BP008678.D
Acq On : 05 Jan 2022 00:22
Operator : CG/JU
Sample : M5342-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-9-(0-2)

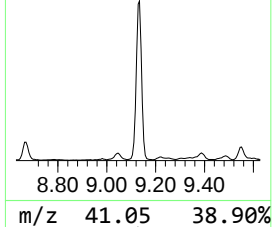
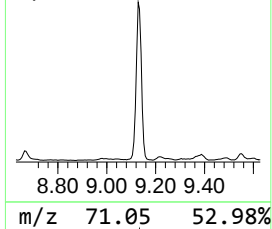
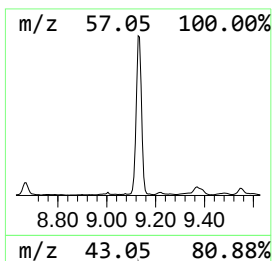
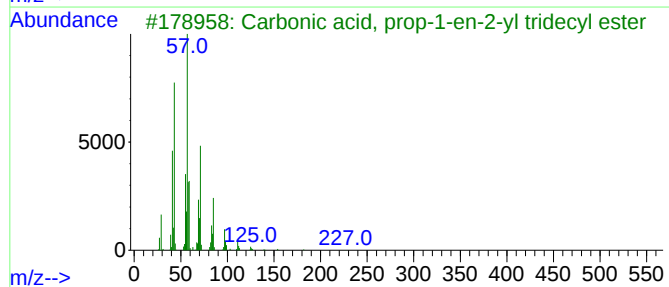
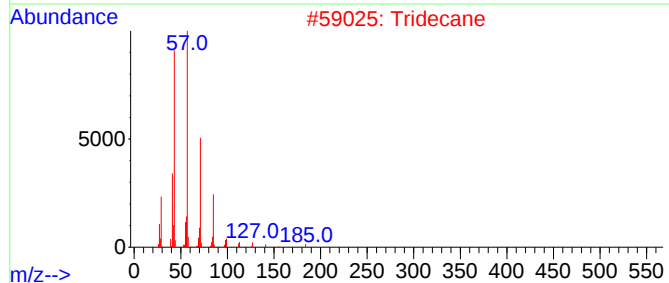
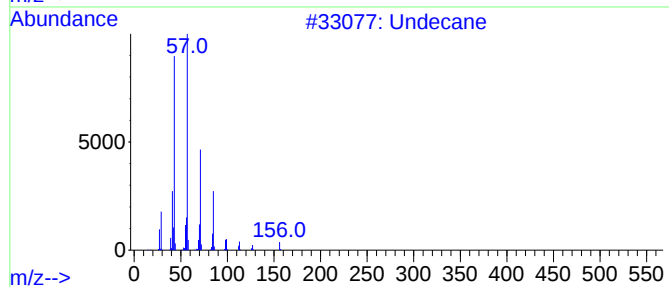
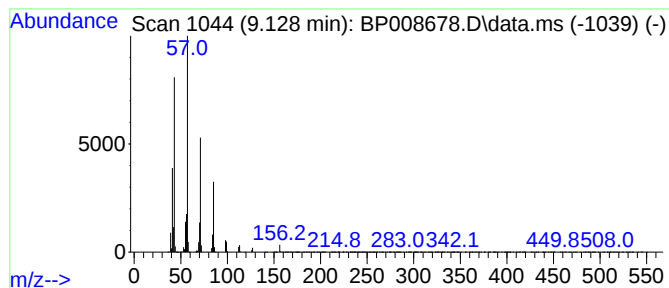
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Undecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.128	21.96 ng	3999610	1,4-Dichlorobenzene-d4	7.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane	156	C11H24	001120-21-4	97
2			Tridecane	184	C13H28	000629-50-5	86
3			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	83
4			Tetradecane	198	C14H30	000629-59-4	83
5			Pentadecane	212	C15H32	000629-62-9	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
Data File : BP008678.D
Acq On : 05 Jan 2022 00:22
Operator : CG/JU
Sample : M5342-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-9-(0-2)

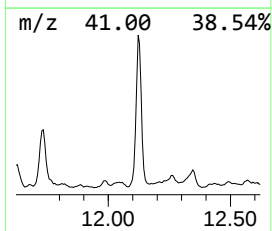
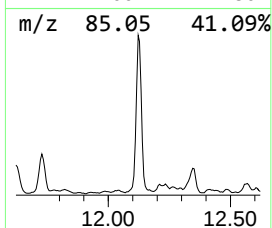
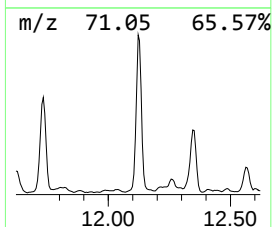
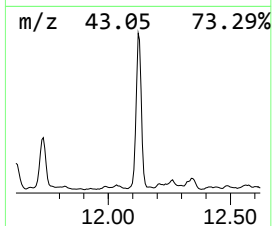
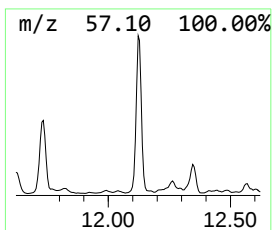
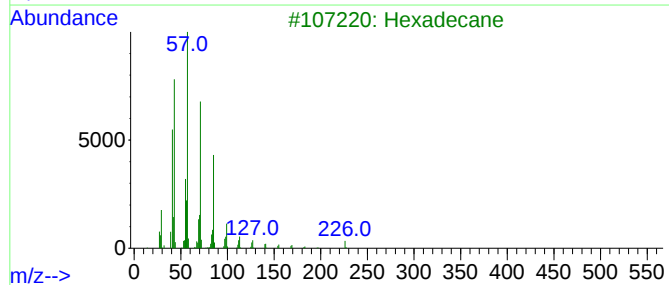
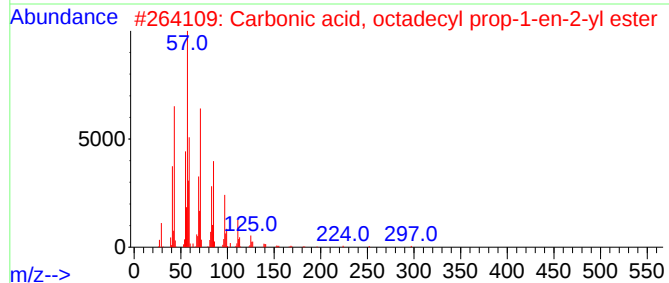
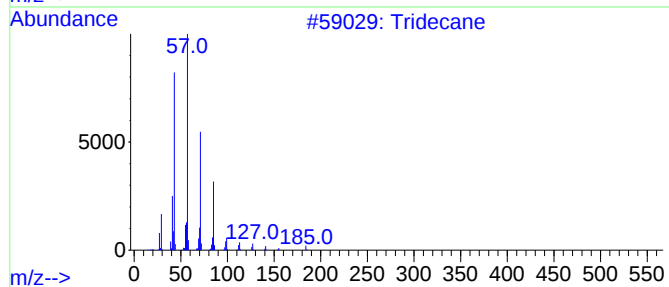
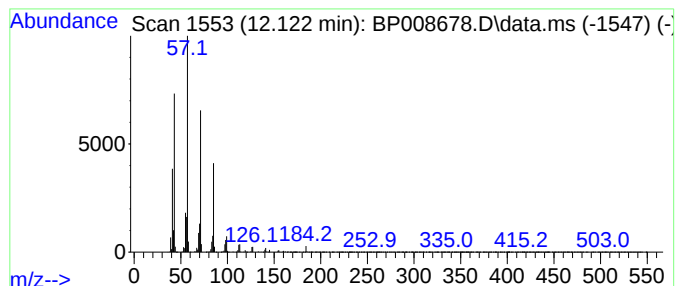
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Tridecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.122	7.13 ng	3149700	Naphthalene-d8	10.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	93
2			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	90
3			Hexadecane	226	C16H34	000544-76-3	86
4			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
5			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
Data File : BP008678.D
Acq On : 05 Jan 2022 00:22
Operator : CG/JU
Sample : M5342-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-9-(0-2)

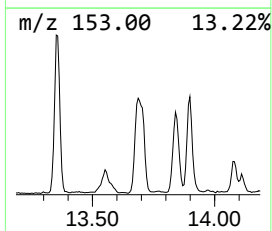
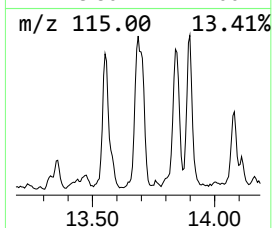
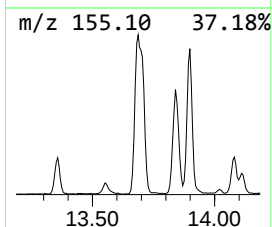
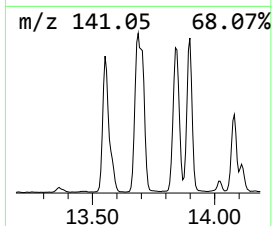
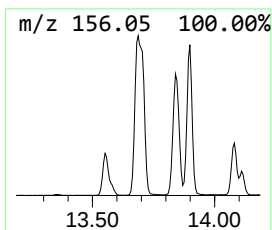
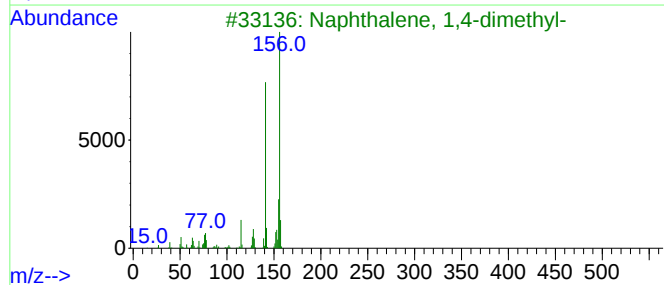
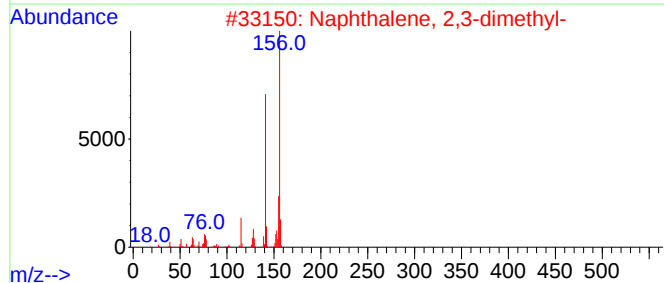
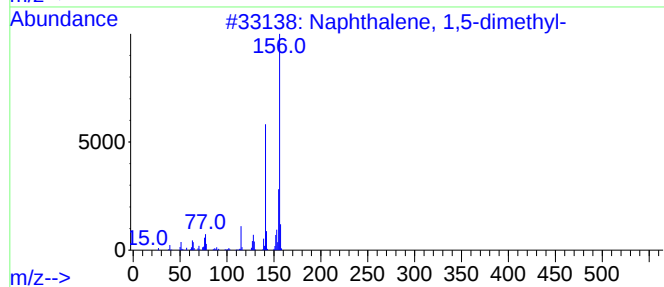
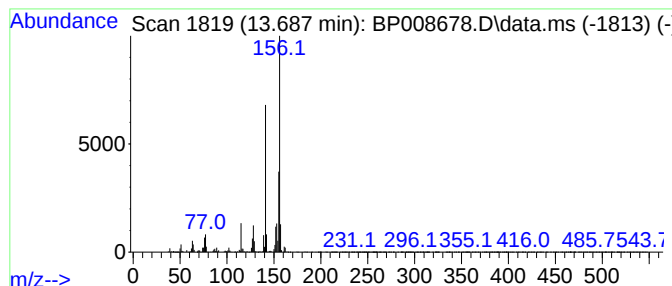
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Naphthalene, 1,5-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.687	11.26 ng	4245860	Acenaphthene-d10	14.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
Data File : BP008678.D
Acq On : 05 Jan 2022 00:22
Operator : CG/JU
Sample : M5342-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

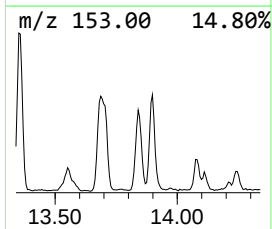
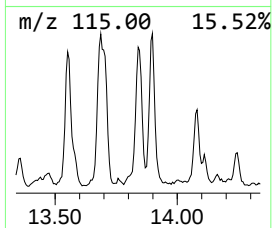
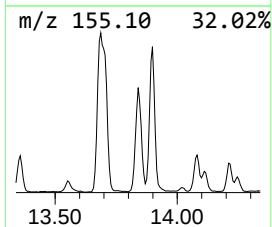
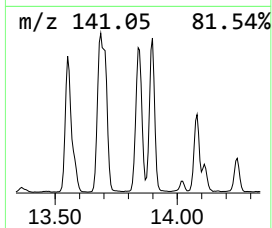
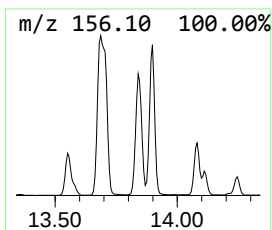
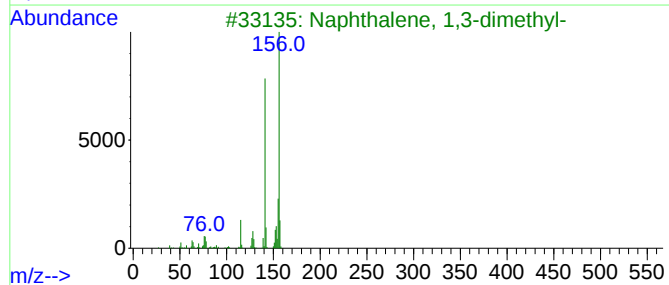
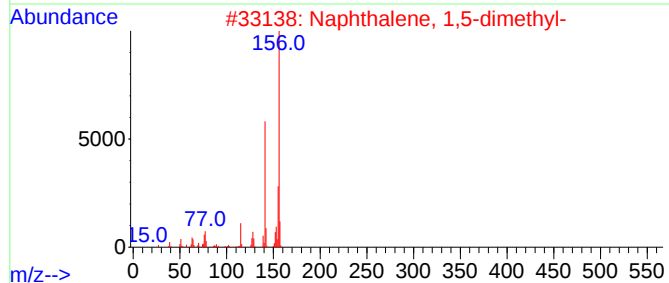
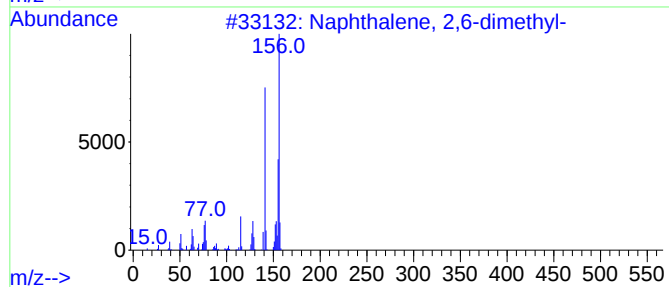
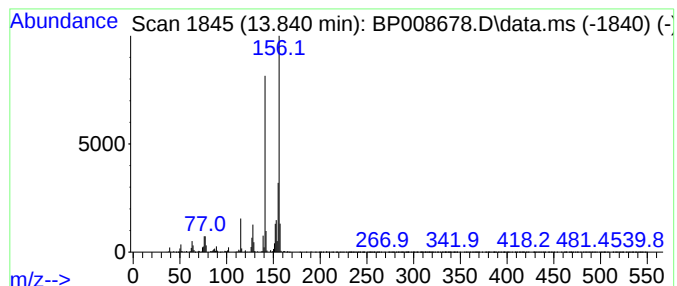
Instrument :
BNA_P
ClientSampleId :
SB-9-(0-2)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Naphthalene, 2,6-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.840	5.63 ng	2123860	Acenaphthene-d10	14.522	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
Data File : BP008678.D
Acq On : 05 Jan 2022 00:22
Operator : CG/JU
Sample : M5342-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-9-(0-2)

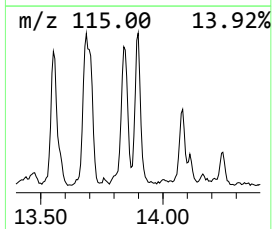
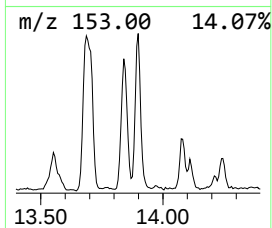
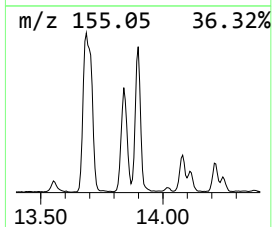
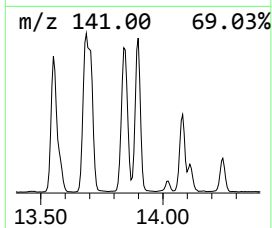
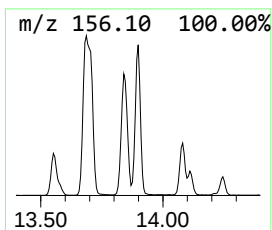
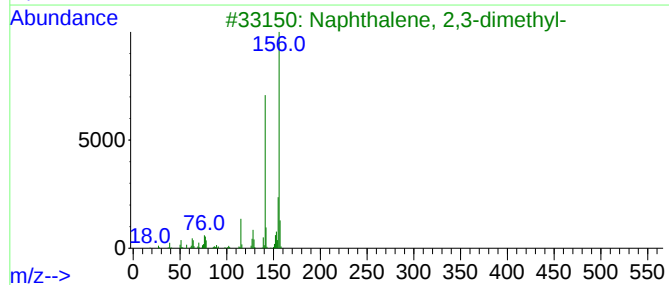
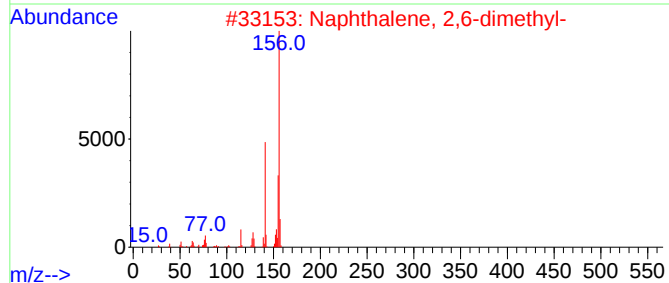
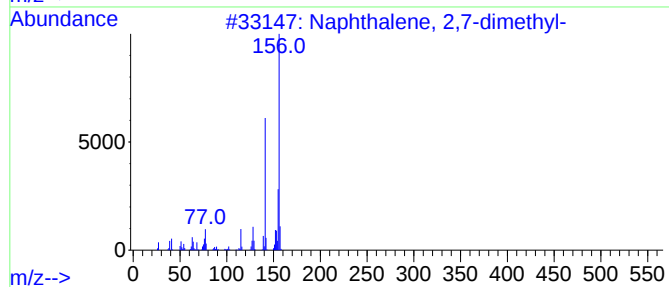
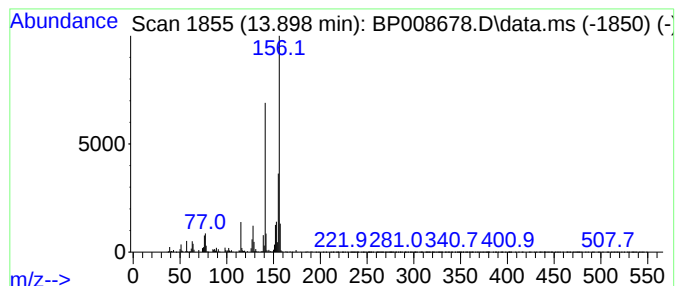
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Naphthalene, 2,7-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.898	7.97 ng	3005740	Acenaphthene-d10	14.522

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
Data File : BP008678.D
Acq On : 05 Jan 2022 00:22
Operator : CG/JU
Sample : M5342-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-9-(0-2)

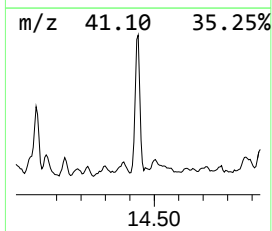
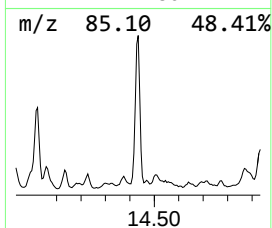
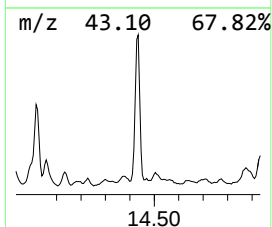
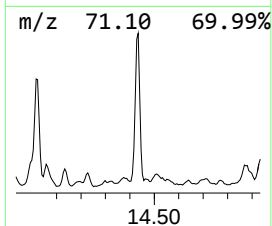
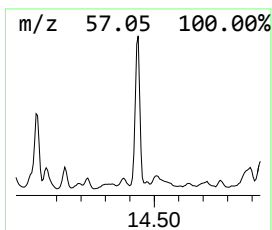
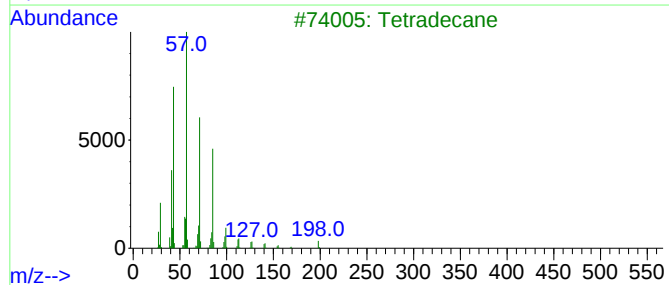
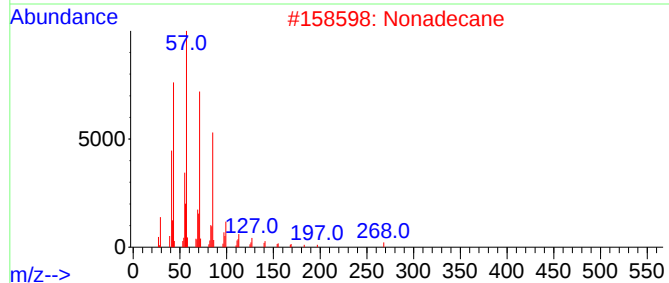
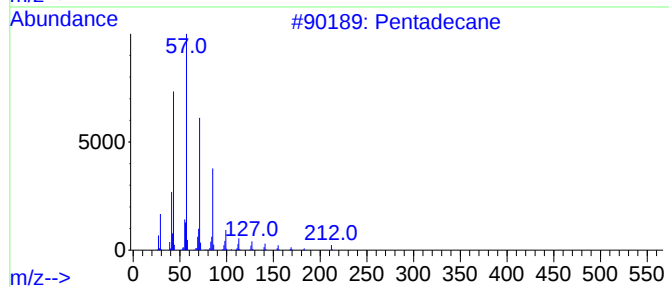
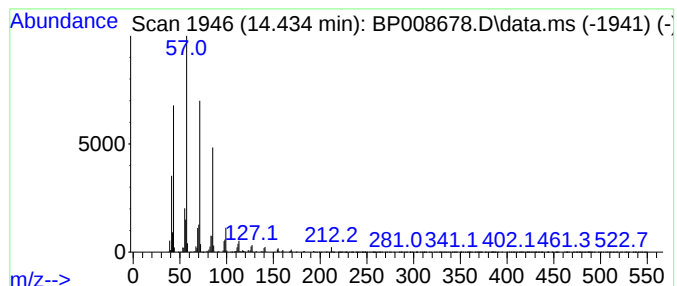
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Pentadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.434	6.65 ng	2507000	Acenaphthene-d10	14.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	93
2			Nonadecane	268	C19H40	000629-92-5	91
3			Tetradecane	198	C14H30	000629-59-4	91
4			Heptadecane	240	C17H36	000629-78-7	91
5			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
Data File : BP008678.D
Acq On : 05 Jan 2022 00:22
Operator : CG/JU
Sample : M5342-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

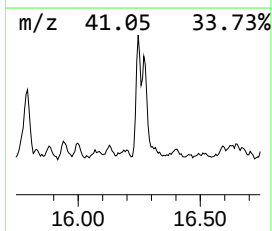
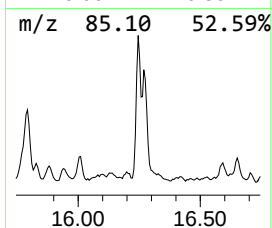
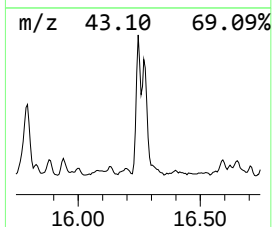
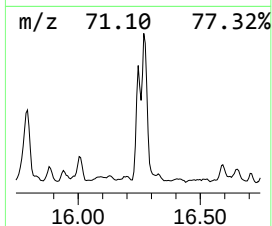
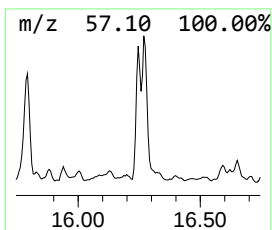
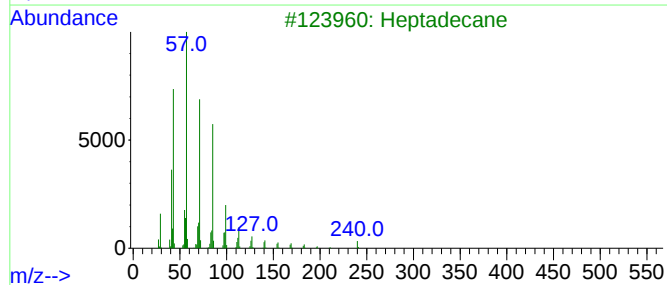
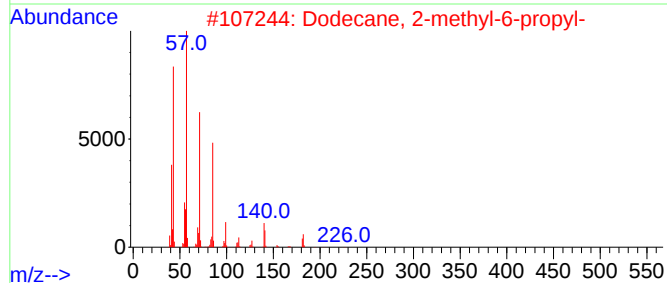
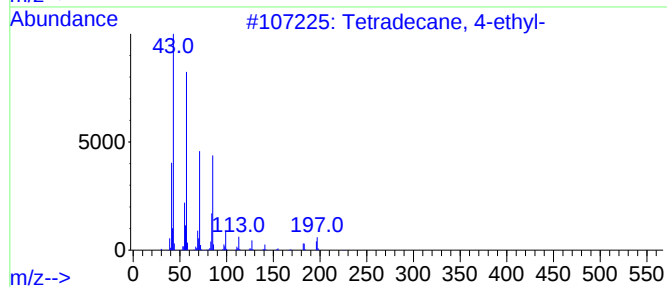
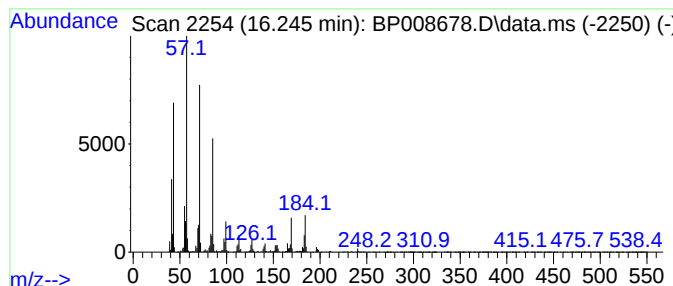
Instrument :
BNA_P
ClientSampleId :
SB-9-(0-2)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Tetradecane, 4-ethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.245	6.10 ng	2119440	Phenanthrene-d10		17.269	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecane, 4-ethyl-		226	C16H34	055045-14-2	87
2	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	81
3	Heptadecane		240	C17H36	000629-78-7	74
4	Tetradecane		198	C14H30	000629-59-4	74
5	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
Data File : BP008678.D
Acq On : 05 Jan 2022 00:22
Operator : CG/JU
Sample : M5342-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-9-(0-2)

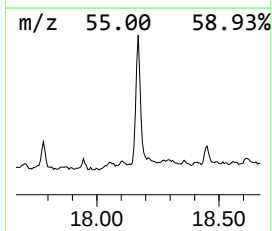
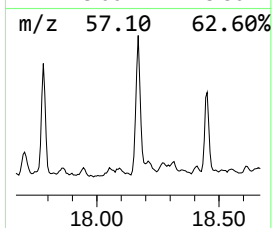
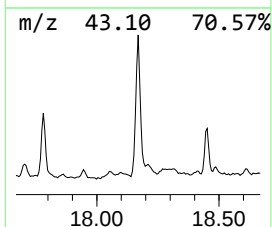
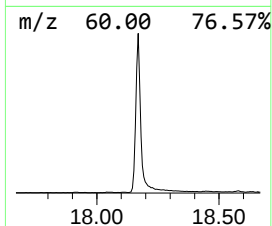
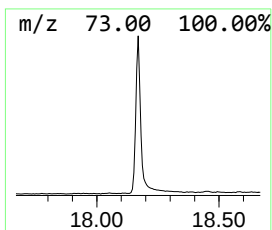
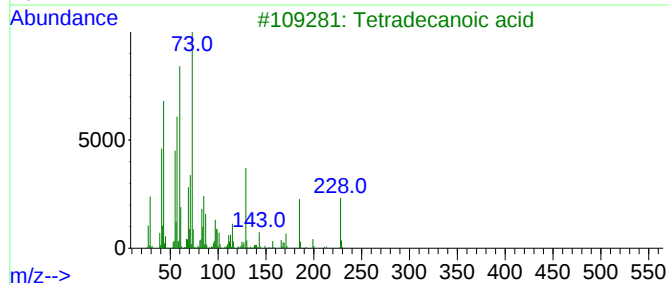
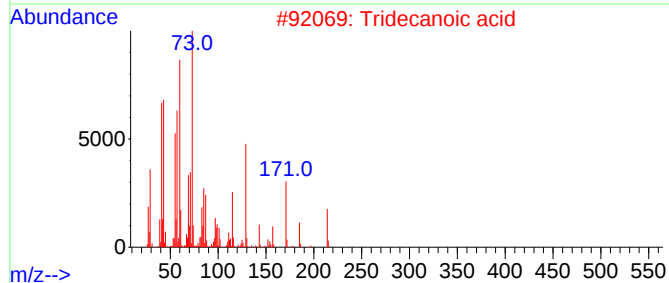
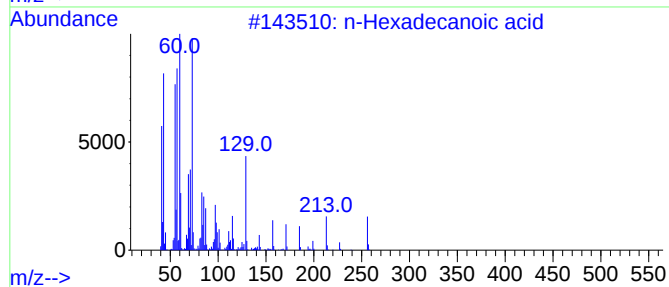
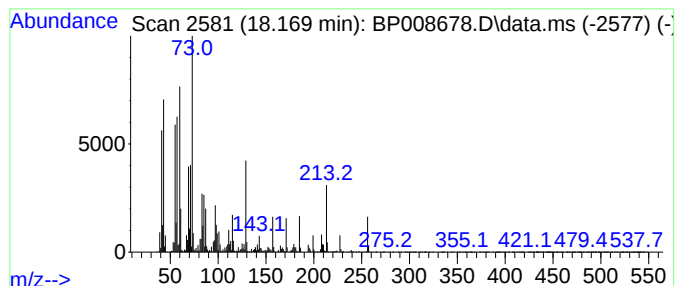
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.169	16.89 ng	5873970	Phenanthrene-d10	17.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	94
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5			Undecanoic acid	186	C11H22O2	000112-37-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
Data File : BP008678.D
Acq On : 05 Jan 2022 00:22
Operator : CG/JU
Sample : M5342-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-9-(0-2)

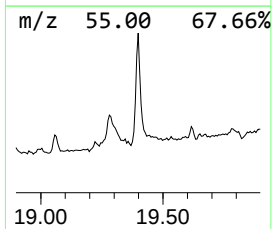
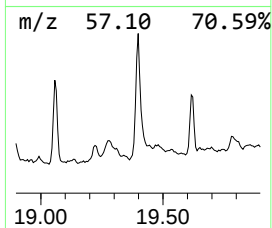
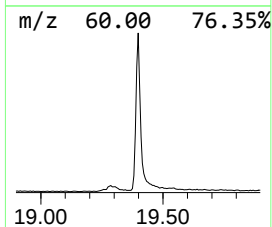
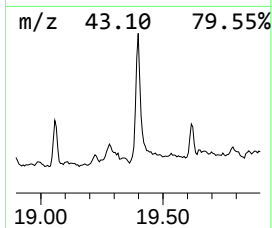
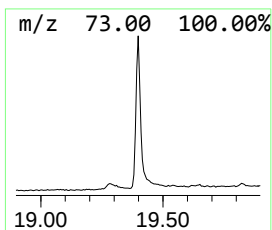
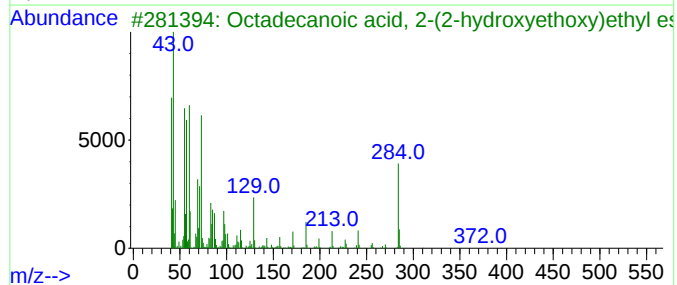
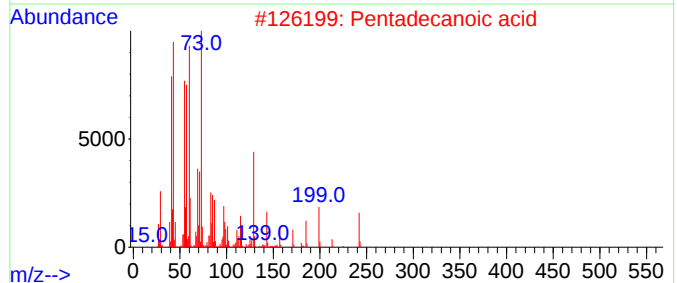
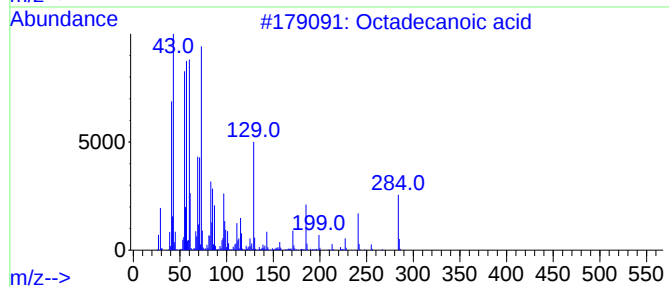
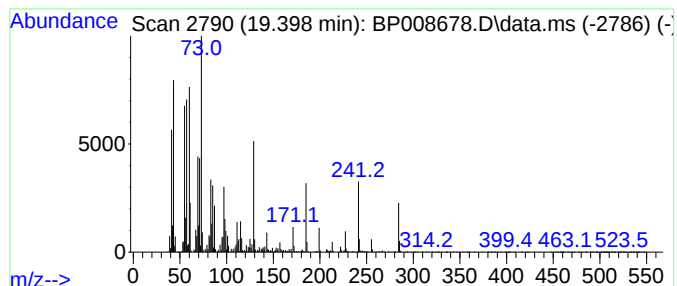
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.398	10.21 ng	3049970	Chrysene-d12	21.351

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3		Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72
4		Tridecanoic acid	214	C13H26O2	000638-53-9	70
5		n-Decanoic acid	172	C10H20O2	000334-48-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
Data File : BP008678.D
Acq On : 05 Jan 2022 00:22
Operator : CG/JU
Sample : M5342-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-9-(0-2)

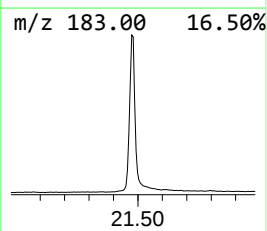
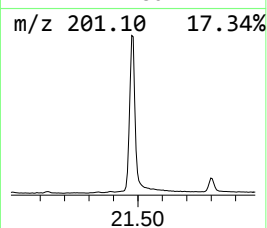
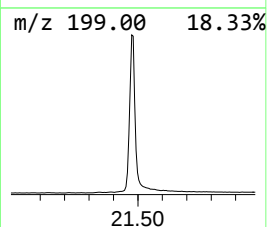
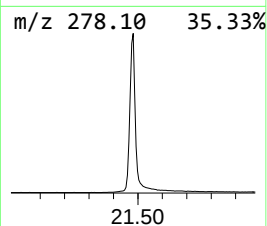
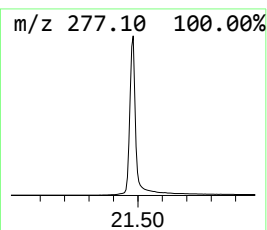
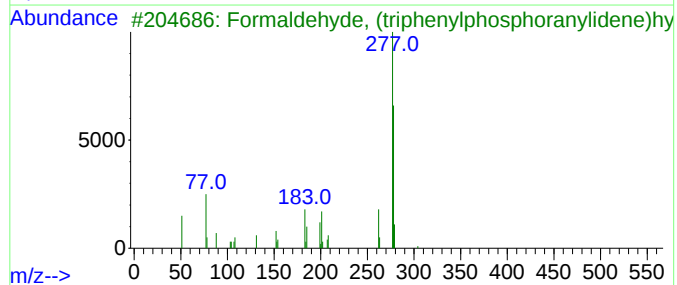
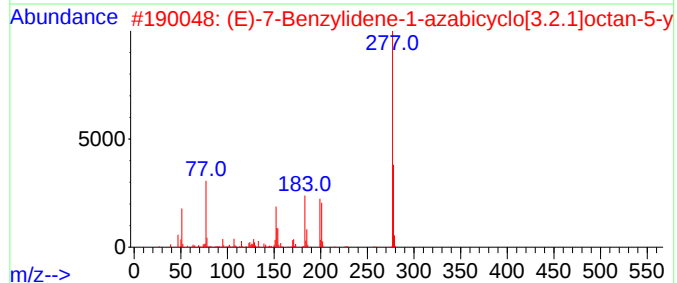
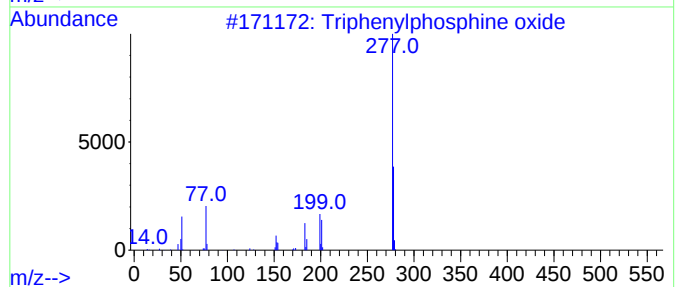
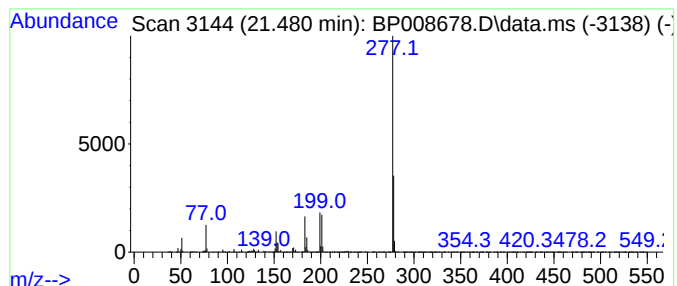
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.480	97.38 ng	29091600	Chrysene-d12	21.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	96
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	91
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	38
4			5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	28
5			2-Phenyl-6-(trifluoromethyl)-1H...	277	C15H10F3NO	1000387-59-3	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
 Data File : BP008678.D
 Acq On : 05 Jan 2022 00:22
 Operator : CG/JU
 Sample : M5342-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-9-(0-2)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.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, 1,3-di...	5.552	12.2	ng	2220290	1	7.887	3642860	20.0
Nonane	5.911	12.2	ng	2218780	1	7.887	3642860	20.0
Benzene, propyl-	6.869	6.2	ng	1128130	1	7.887	3642860	20.0
Benzene, 1-ethy...	6.981	8.1	ng	1471560	1	7.887	3642860	20.0
Benzene, 1-ethy...	7.281	6.3	ng	1140060	1	7.887	3642860	20.0
Benzene, 1,2,3-...	7.534	26.1	ng	4754080	1	7.887	3642860	20.0
Benzene, 1-meth...	8.440	8.4	ng	1539880	1	7.887	3642860	20.0
p-Mentha-1,5,8-...	8.534	19.5	ng	3550280	1	7.887	3642860	20.0
Benzene, 1-meth...	8.699	5.8	ng	1049970	1	7.887	3642860	20.0
Undecane	9.128	22.0	ng	3999610	1	7.887	3642860	20.0
Tridecane	12.122	7.1	ng	3149700	2	10.687	8834760	20.0
Naphthalene, 1,...	13.687	11.3	ng	4245860	3	14.522	7539750	20.0
Naphthalene, 2,...	13.840	5.6	ng	2123860	3	14.522	7539750	20.0
Naphthalene, 2,...	13.898	8.0	ng	3005740	3	14.522	7539750	20.0
Pentadecane	14.434	6.7	ng	2507000	3	14.522	7539750	20.0
Tetradecane, 4-...	16.245	6.1	ng	2119440	4	17.269	6953710	20.0
n-Hexadecanoic ...	18.169	16.9	ng	5873970	4	17.269	6953710	20.0
Octadecanoic acid	19.398	10.2	ng	3049970	5	21.351	5974980	20.0
Triphenylphosph...	21.480	97.4	ng	29091600	5	21.351	5974980	20.0