

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032324\
 Data File : BM044746.D
 Acq On : 22 Mar 2024 22:04
 Operator : MA/JU
 Sample : P1820-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WASTE-WATER

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_M\Methods\8270-BM031324.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM044746.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.969	144	150	165	rVB	173500	358560	3.71%	0.321%
2	5.310	371	378	384	rBV	1892012	3110811	32.22%	2.782%
3	5.369	384	388	400	rVB	104960	258619	2.68%	0.231%
4	5.722	442	448	457	rBV2	126963	230823	2.39%	0.206%
5	6.681	600	611	621	rBV2	80470	184285	1.91%	0.165%
6	6.781	621	628	633	rVV	351354	554740	5.74%	0.496%
7	6.869	633	643	648	rVV2	1080182	2077230	21.51%	1.858%
8	6.910	648	650	657	rVB	267695	391629	4.06%	0.350%
9	7.075	672	678	685	rVB	240917	384636	3.98%	0.344%
10	7.334	711	722	735	rBV	881669	1447041	14.99%	1.294%
11	7.687	773	782	790	rBV2	818733	1476689	15.29%	1.321%
12	7.792	795	800	808	rVB	548165	912425	9.45%	0.816%
13	8.045	837	843	850	rVB	378045	625978	6.48%	0.560%
14	8.163	853	863	868	rBV	132791	221601	2.29%	0.198%
15	8.222	868	873	882	rVB	314570	488189	5.06%	0.437%
16	8.310	882	888	894	rBV	542406	879238	9.11%	0.786%
17	8.475	909	916	926	rVB	192428	348467	3.61%	0.312%
18	8.622	934	941	945	rBV	298534	464673	4.81%	0.416%
19	8.675	945	950	958	rVB	308032	475040	4.92%	0.425%
20	8.775	960	967	973	rBV	633555	1018665	10.55%	0.911%
21	8.851	973	980	995	rVB2	2978871	5032545	52.12%	4.501%
22	9.022	1001	1009	1017	rVB4	111399	231882	2.40%	0.207%
23	9.104	1017	1023	1029	rBV2	198815	344379	3.57%	0.308%
24	9.292	1049	1055	1060	rBV	342987	523514	5.42%	0.468%
25	9.351	1060	1065	1072	rVB	608727	932500	9.66%	0.834%
26	9.551	1091	1099	1103	rBV	84203	151799	1.57%	0.136%
27	9.598	1103	1107	1111	rVV2	94786	147993	1.53%	0.132%
28	9.669	1111	1119	1122	rVV2	185467	411087	4.26%	0.368%
29	9.710	1122	1126	1137	rVB	694209	1182888	12.25%	1.058%
30	9.857	1145	1151	1157	rVB2	1540931	2590997	26.83%	2.317%
31	9.928	1157	1163	1169	rVB2	212144	380797	3.94%	0.341%
32	10.039	1172	1182	1186	rBV5	131363	379493	3.93%	0.339%
33	10.092	1186	1191	1198	rVB	1252573	2022415	20.94%	1.809%
34	10.163	1198	1203	1209	rVB	134798	229404	2.38%	0.205%
35	10.269	1211	1221	1227	rBV	853532	1335761	13.83%	1.195%
36	10.375	1235	1239	1242	rVV2	131182	218747	2.27%	0.196%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032324\
 Data File : BM044746.D
 Acq On : 22 Mar 2024 22:04
 Operator : MA/JU
 Sample : P1820-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WASTE-WATER

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_M\Methods\8270-BM031324.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.463	1242	1254	1258	rVV2	1018199	2769747	28.68%	2.477%
38	10.510	1258	1262	1268	rVV3	648358	1267340	13.12%	1.133%
39	10.569	1268	1272	1279	rVB	375290	623884	6.46%	0.558%
40	10.675	1285	1290	1298	rVB	126332	211302	2.19%	0.189%
41	10.922	1326	1332	1340	rVB	463343	774666	8.02%	0.693%
42	11.033	1344	1351	1356	rVV	326405	554141	5.74%	0.496%
43	11.116	1360	1365	1371	rVV	331207	583243	6.04%	0.522%
44	11.369	1402	1408	1415	rBV	457813	777427	8.05%	0.695%
45	11.516	1424	1433	1436	rBV6	43508	111446	1.15%	0.100%
46	11.563	1436	1441	1447	rVB	343463	548670	5.68%	0.491%
47	11.651	1447	1456	1464	rBV	1337651	2223368	23.02%	1.988%
48	11.786	1475	1479	1484	rVB	107040	173095	1.79%	0.155%
49	11.845	1484	1489	1493	rBV	261514	446854	4.63%	0.400%
50	11.957	1499	1508	1511	rBV3	81807	209555	2.17%	0.187%
51	12.010	1511	1517	1523	rVB	801012	1373957	14.23%	1.229%
52	12.092	1523	1531	1532	rBV	94145	151267	1.57%	0.135%
53	12.127	1532	1537	1545	rVB	698098	1162098	12.03%	1.039%
54	12.351	1561	1575	1578	rBV	503015	1015236	10.51%	0.908%
55	12.386	1578	1581	1586	rVV2	423878	688435	7.13%	0.616%
56	12.433	1586	1589	1591	rVV2	129165	184166	1.91%	0.165%
57	12.463	1591	1594	1599	rVB	140237	204010	2.11%	0.182%
58	12.639	1620	1624	1630	rBV2	124717	267148	2.77%	0.239%
59	12.698	1630	1634	1638	rVB	112895	163547	1.69%	0.146%
60	12.804	1646	1652	1657	rBV	80135	160359	1.66%	0.143%
61	12.863	1657	1662	1667	rVV	170345	282569	2.93%	0.253%
62	12.945	1668	1676	1685	rVV	5537758	8230605	85.23%	7.361%
63	13.151	1705	1711	1716	rBV2	187878	359497	3.72%	0.322%
64	13.227	1719	1724	1727	rVV	490245	845329	8.75%	0.756%
65	13.263	1727	1730	1735	rVV	324049	495146	5.13%	0.443%
66	13.316	1735	1739	1743	rVV2	144889	262435	2.72%	0.235%
67	13.351	1743	1745	1753	rVB	88323	137944	1.43%	0.123%
68	13.486	1762	1768	1770	rBV2	217918	387917	4.02%	0.347%
69	13.645	1783	1795	1799	rBV3	354955	859162	8.90%	0.768%
70	13.698	1799	1804	1811	rVB3	304319	545952	5.65%	0.488%
71	13.880	1831	1835	1838	rBV3	117743	178743	1.85%	0.160%
72	14.051	1859	1864	1869	rBV2	80655	118269	1.22%	0.106%
73	14.274	1897	1902	1906	rBV	4563345	7107331	73.60%	6.356%
74	14.321	1906	1910	1916	rVV2	3078985	6209861	64.31%	5.554%
75	14.404	1917	1924	1943	rVV	948474	3063995	31.73%	2.740%
76	14.539	1943	1947	1957	rVB3	86977	214133	2.22%	0.192%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032324\
Data File : BM044746.D
Acq On : 22 Mar 2024 22:04
Operator : MA/JU
Sample : P1820-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
WASTE-WATER

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031324.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	14.733	1970	1980	1986	rVB3	101123	226847	2.35%	0.203%
78	14.810	1987	1993	2001	rBV2	68870	116423	1.21%	0.104%
79	14.945	2011	2016	2022	rBV2	79313	171901	1.78%	0.154%
80	15.004	2022	2026	2030	rVB2	71619	106994	1.11%	0.096%
81	15.168	2049	2054	2062	rVB6	69771	169369	1.75%	0.151%
82	15.333	2076	2082	2086	rBV	122141	172917	1.79%	0.155%
83	15.510	2107	2112	2115	rBV	107364	162869	1.69%	0.146%
84	15.833	2160	2167	2174	rBV	3234925	4927802	51.03%	4.407%
85	15.892	2174	2177	2185	rVB4	120153	211782	2.19%	0.189%
86	16.109	2210	2214	2217	rVB	103273	119883	1.24%	0.107%
87	16.151	2217	2221	2231	rBV	164673	322451	3.34%	0.288%
88	16.309	2243	2248	2254	rBV	155049	212821	2.20%	0.190%
89	17.080	2373	2379	2385	rBV	1388010	2039347	21.12%	1.824%
90	17.321	2416	2420	2429	rVB	227232	293569	3.04%	0.263%
91	17.527	2450	2455	2462	rVB	441951	566747	5.87%	0.507%
92	17.998	2530	2535	2544	rBV3	122389	231208	2.39%	0.207%
93	18.950	2689	2697	2701	rBV5	71873	122482	1.27%	0.110%
94	19.286	2750	2754	2763	rVB2	88392	147868	1.53%	0.132%
95	19.727	2822	2829	2842	rBV	7175450	9111795	94.36%	8.149%
96	21.150	3065	3071	3079	rBV	8012134	9656400	100.00%	8.636%
97	21.280	3088	3093	3100	rBV	1645351	2009519	20.81%	1.797%
98	21.721	3164	3168	3174	rBV	268598	351329	3.64%	0.314%
99	22.486	3294	3298	3303	rVB	181364	246260	2.55%	0.220%
100	23.521	3468	3474	3483	rVB	1113055	2145247	22.22%	1.919%

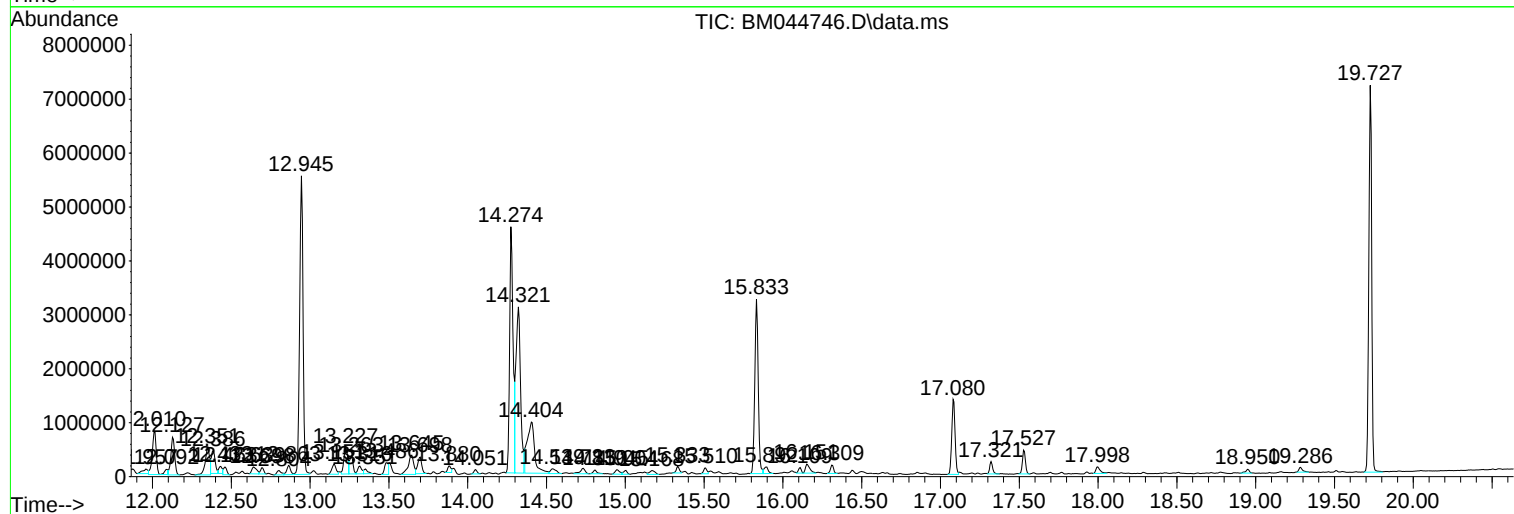
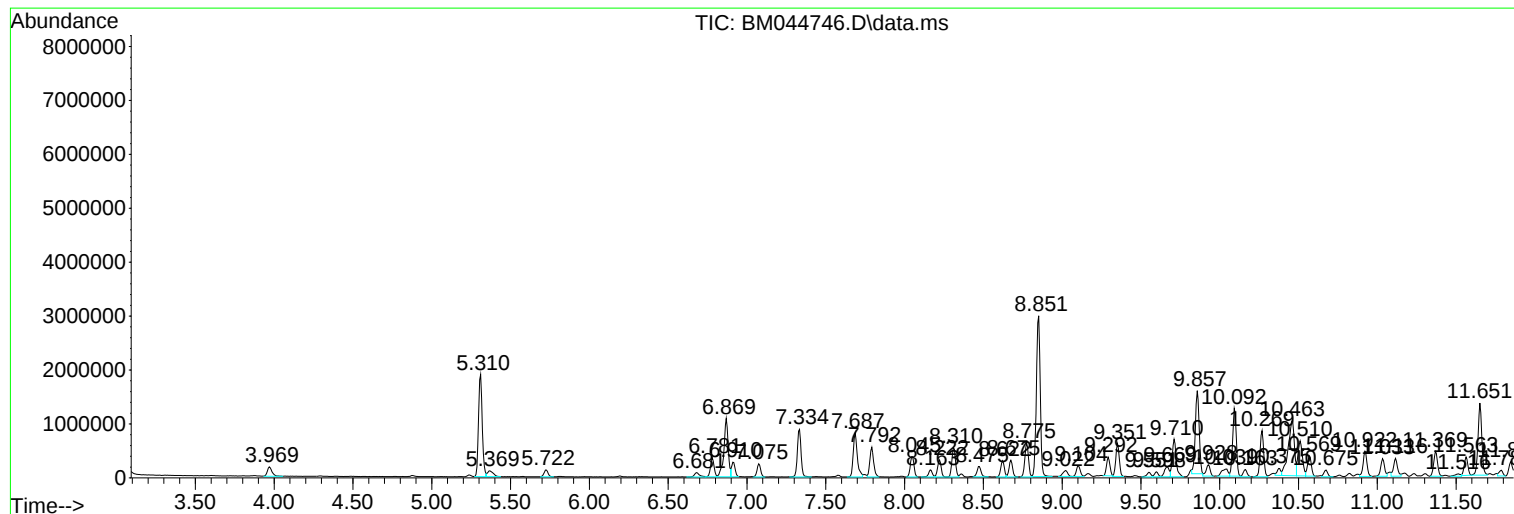
Sum of corrected areas: 111813219

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032324\
Data File : BM044746.D
Acq On : 22 Mar 2024 22:04
Operator : MA/JU
Sample : P1820-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
WASTE-WATER

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031324.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_M\Data\BM032324\
Data File : BM044746.D
Acq On : 22 Mar 2024 22:04
Operator : MA/JU
Sample : P1820-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
WASTE-WATER

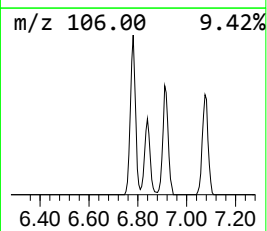
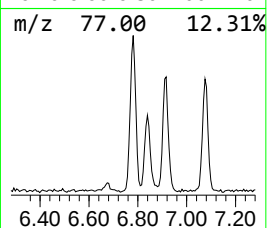
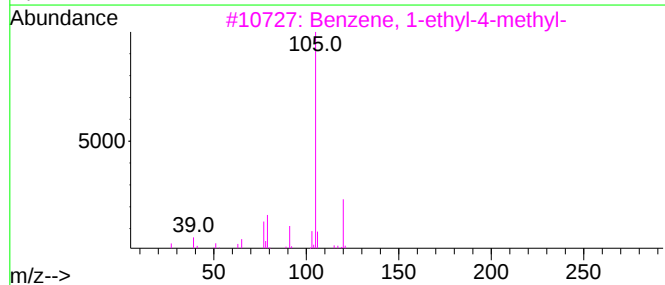
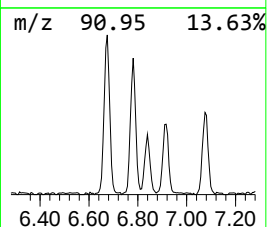
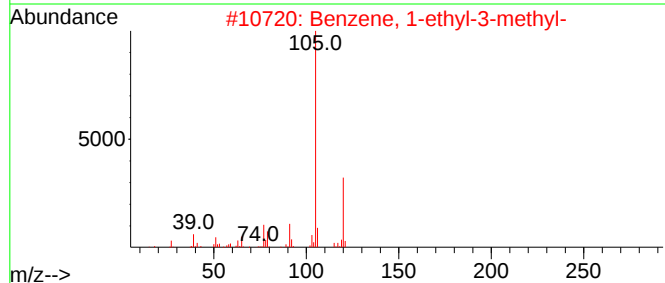
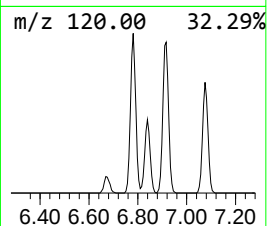
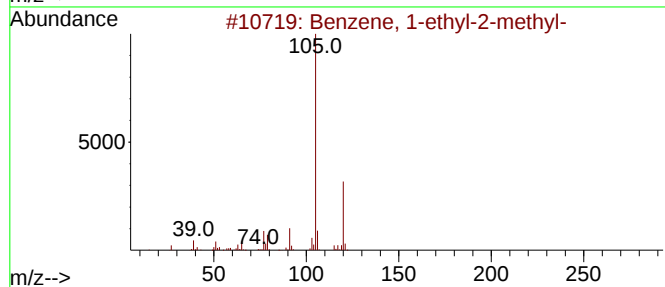
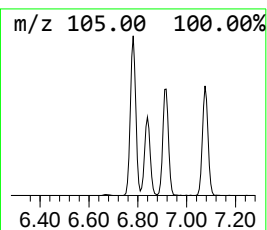
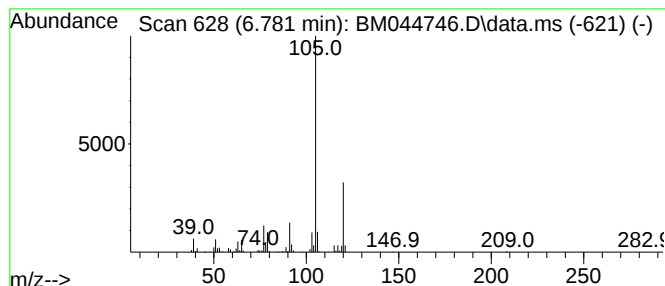
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Benzene, 1-ethyl-2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.781	7.51 ng	554740	1,4-Dichlorobenzene-d4	7.686

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-ethyl-4-methyl-	120	C9H12	000622-96-8	93
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_M\Data\BM032324\
Data File : BM044746.D
Acq On : 22 Mar 2024 22:04
Operator : MA/JU
Sample : P1820-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
WASTE-WATER

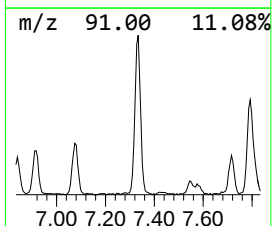
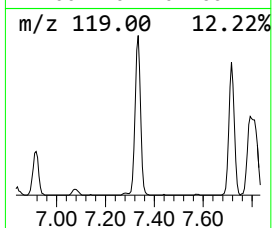
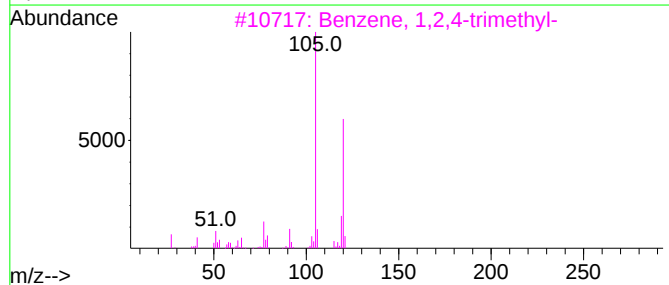
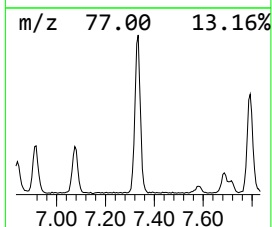
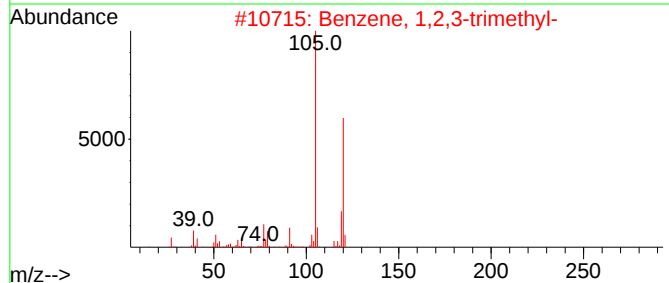
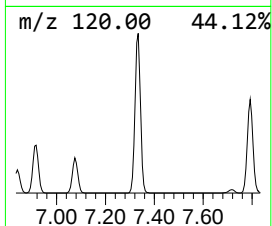
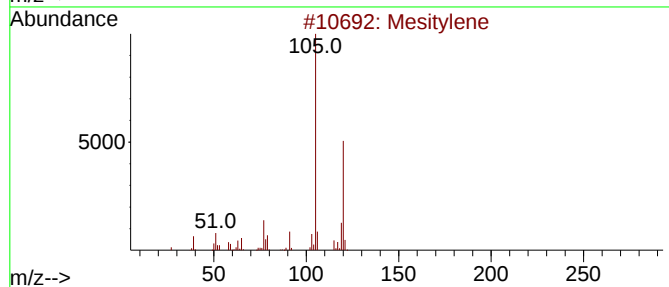
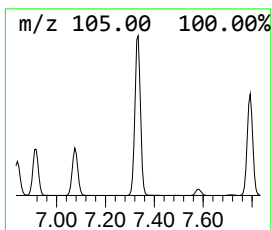
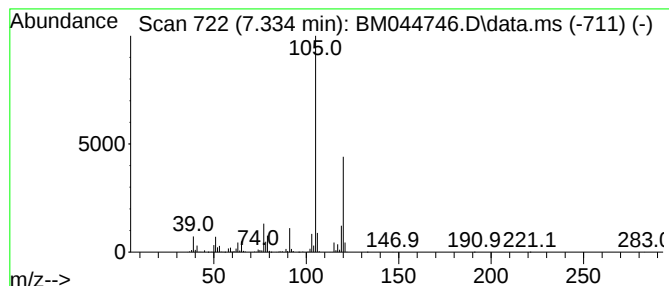
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Mesitylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.334	19.60 ng	1447040	1,4-Dichlorobenzene-d4	7.686

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	97
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032324\
Data File : BM044746.D
Acq On : 22 Mar 2024 22:04
Operator : MA/JU
Sample : P1820-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
WASTE-WATER

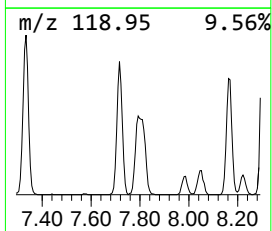
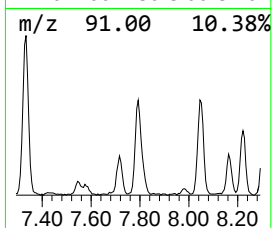
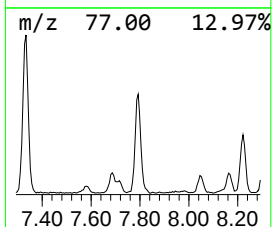
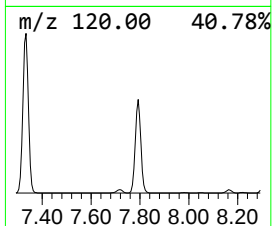
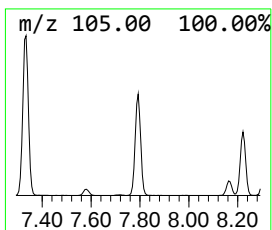
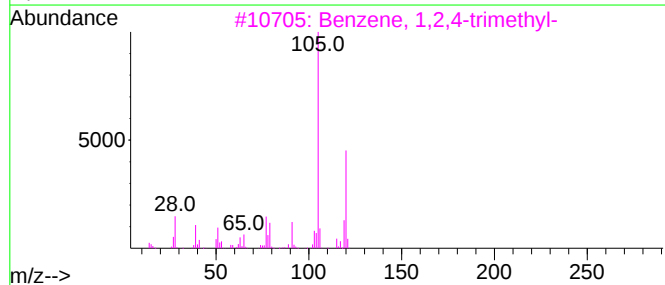
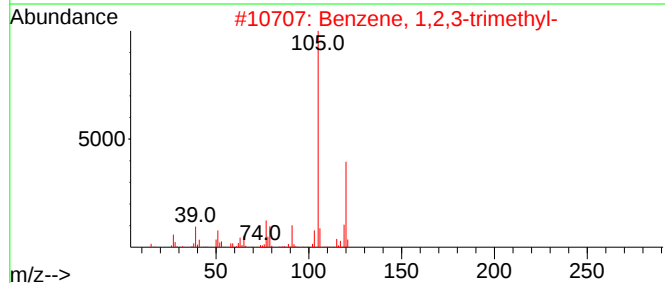
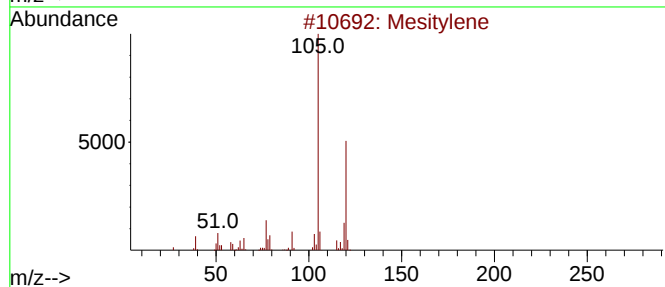
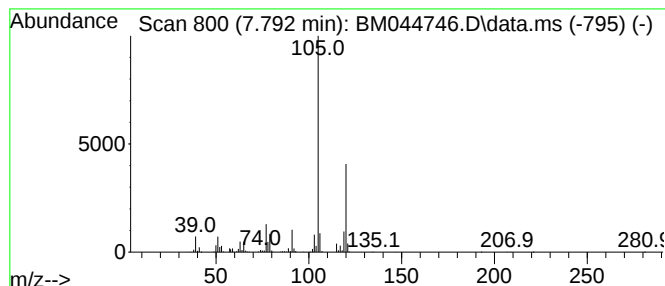
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.792	12.36 ng	912425	1,4-Dichlorobenzene-d4	7.686

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	97
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032324\
Data File : BM044746.D
Acq On : 22 Mar 2024 22:04
Operator : MA/JU
Sample : P1820-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
WASTE-WATER

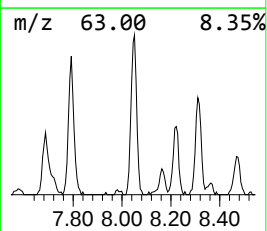
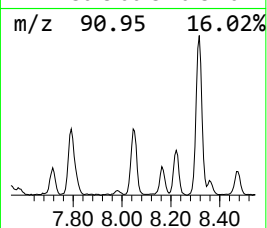
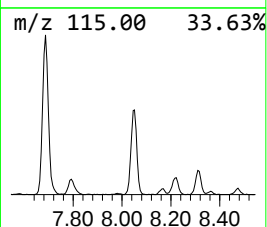
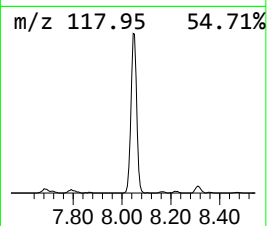
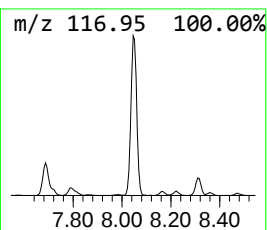
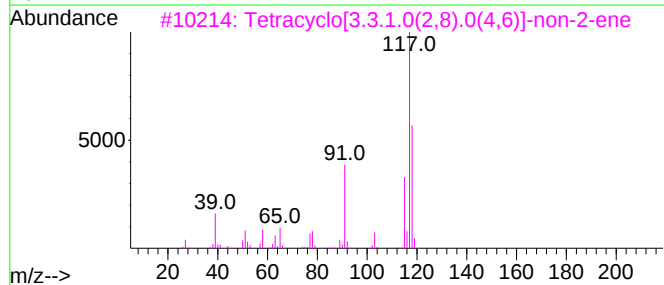
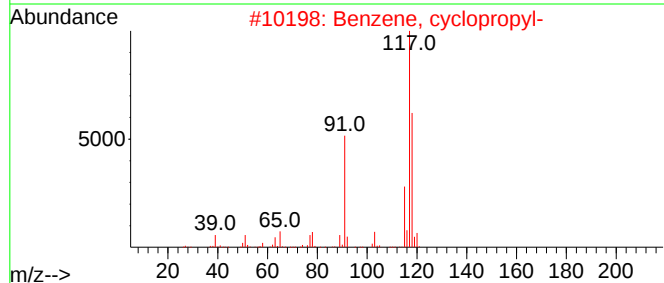
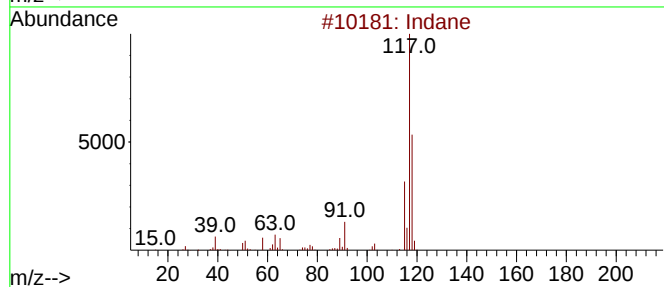
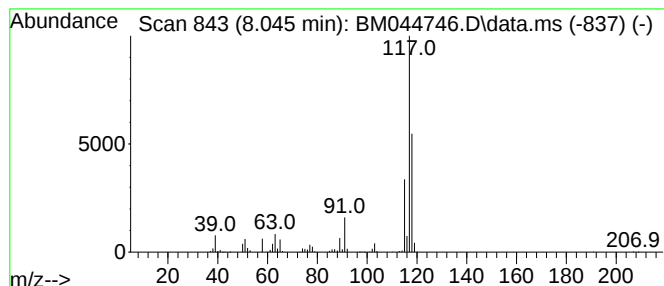
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Indane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.045	8.48 ng	625978	1,4-Dichlorobenzene-d4	7.686

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	93
2			Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
3			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
4			Benzene, 2-propenyl-	118	C9H10	000300-57-2	53
5			Deltacyclene	118	C9H10	007785-10-6	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032324\
Data File : BM044746.D
Acq On : 22 Mar 2024 22:04
Operator : MA/JU
Sample : P1820-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
WASTE-WATER

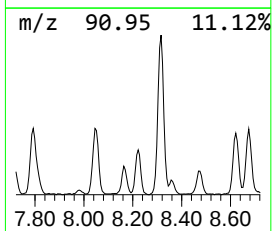
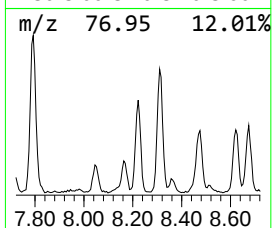
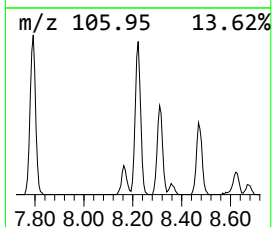
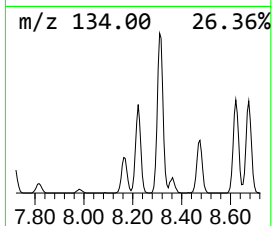
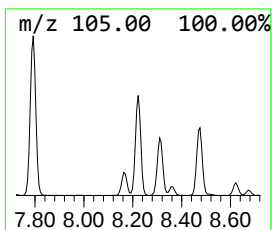
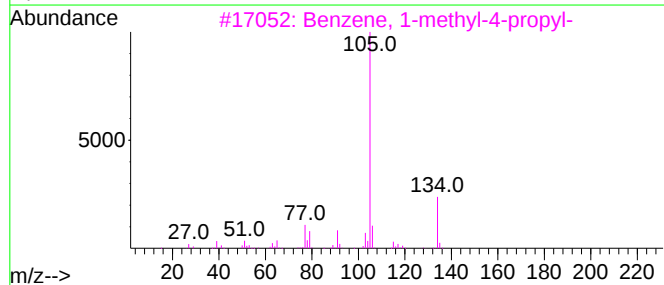
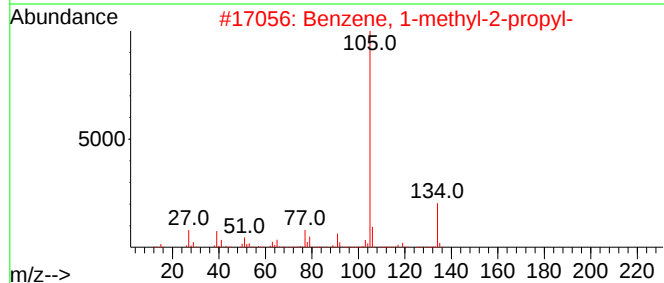
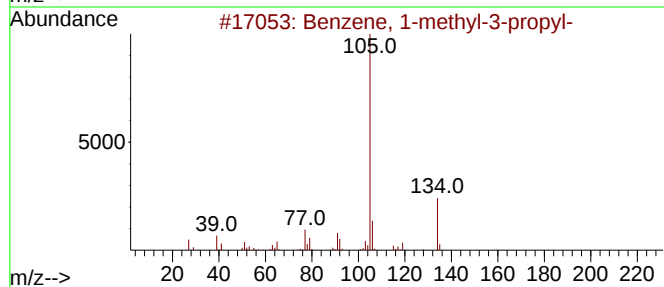
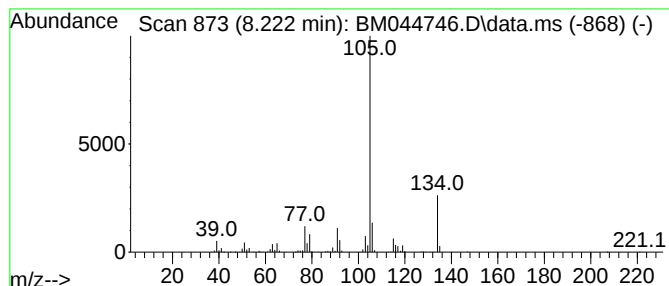
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, 1-methyl-3-propyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.222	6.61 ng	488189	1,4-Dichlorobenzene-d4	7.686

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	95
2			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
3			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
4			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	87
5			2-Indanol	134	C9H10O	004254-29-9	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032324\
Data File : BM044746.D
Acq On : 22 Mar 2024 22:04
Operator : MA/JU
Sample : P1820-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
WASTE-WATER

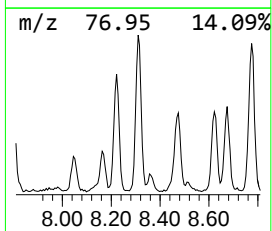
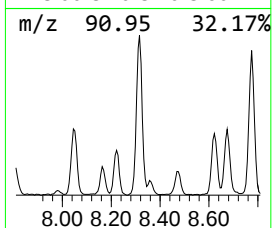
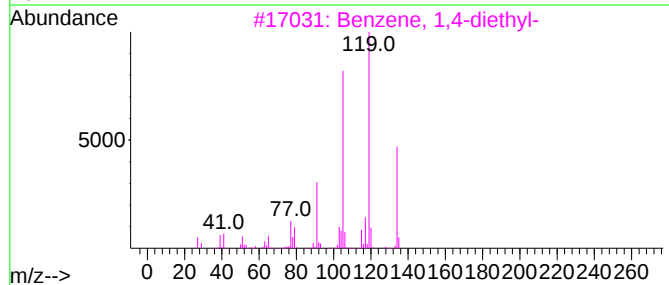
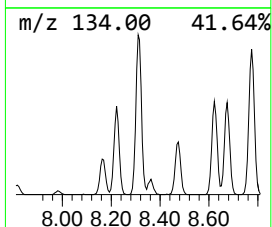
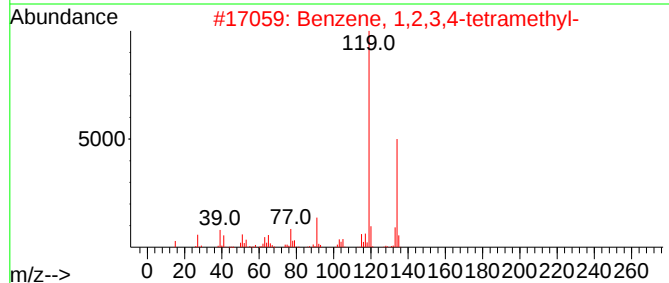
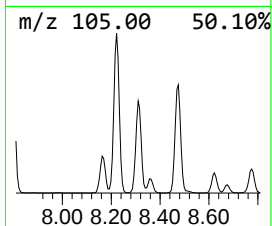
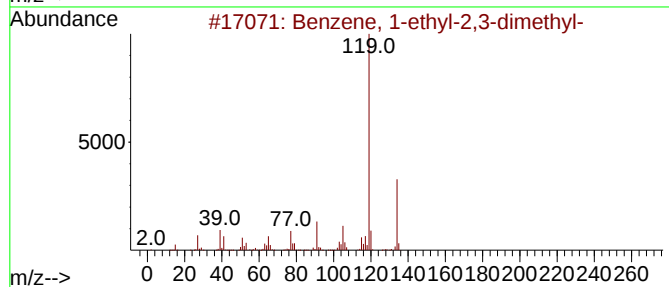
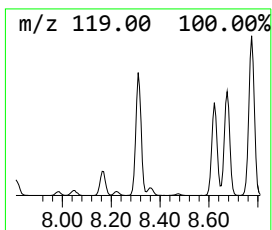
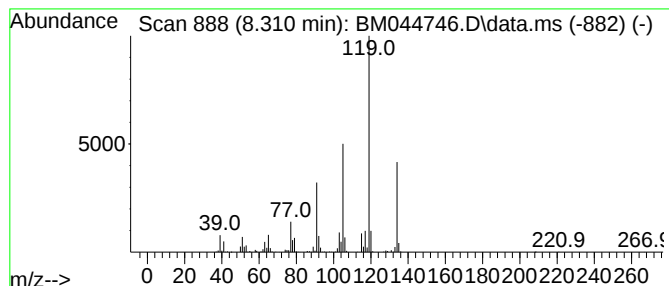
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.310	11.91 ng	879238	1,4-Dichlorobenzene-d4	7.686

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
4		o-Cymene	134	C10H14	000527-84-4	93
5		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032324\
Data File : BM044746.D
Acq On : 22 Mar 2024 22:04
Operator : MA/JU
Sample : P1820-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
WASTE-WATER

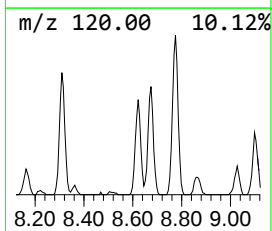
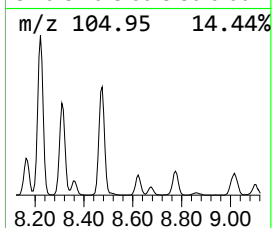
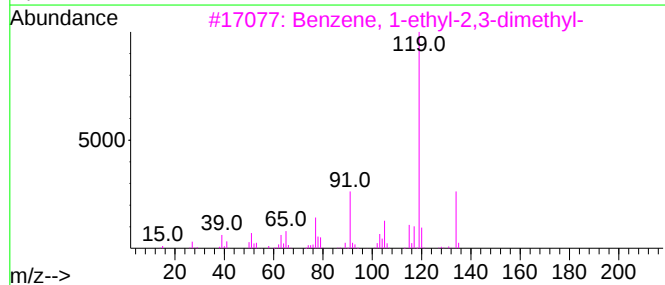
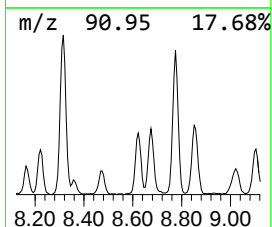
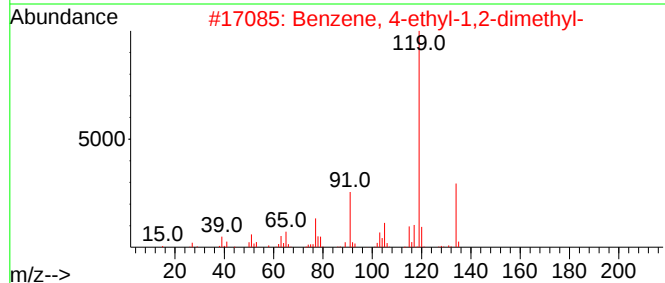
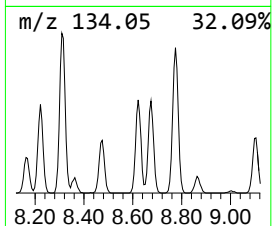
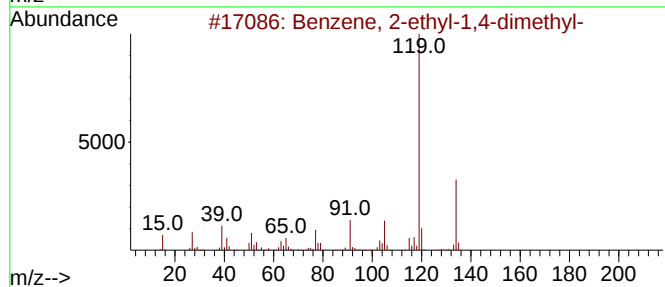
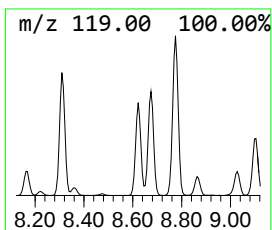
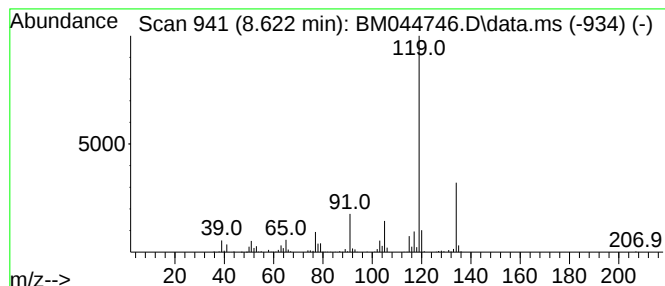
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.622	6.29 ng	464673	1,4-Dichlorobenzene-d4	7.686

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
2			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
5			o-Cymene	134	C10H14	000527-84-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032324\
Data File : BM044746.D
Acq On : 22 Mar 2024 22:04
Operator : MA/JU
Sample : P1820-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
WASTE-WATER

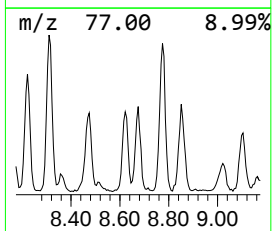
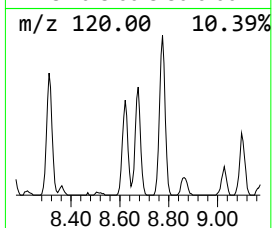
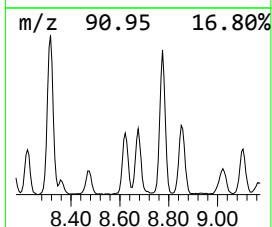
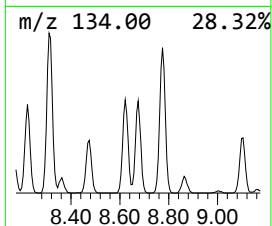
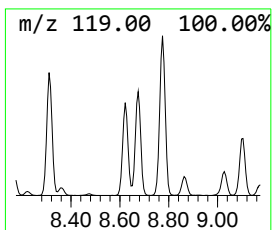
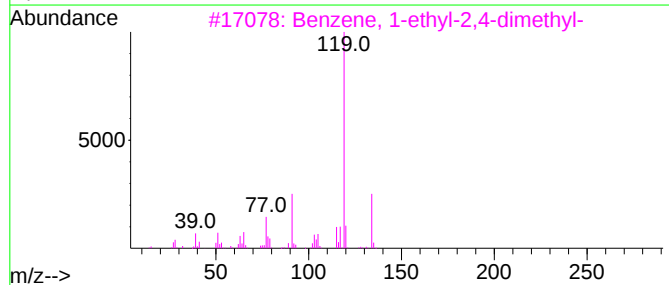
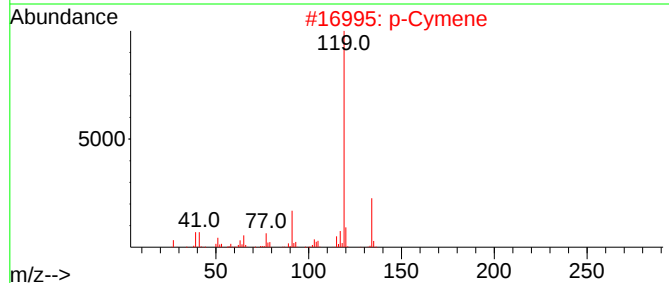
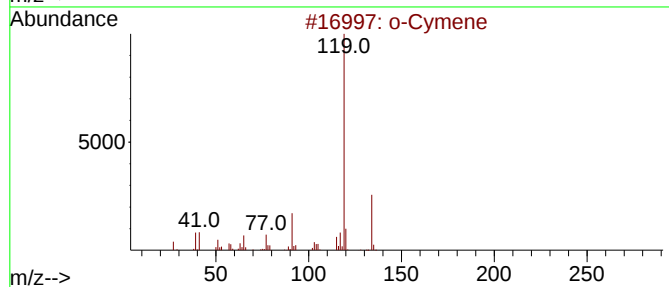
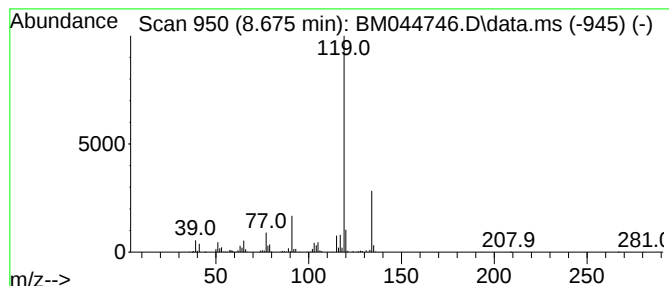
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 o-Cymene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.675	6.43 ng	475040	1,4-Dichlorobenzene-d4	7.686

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	97
2			p-Cymene	134	C10H14	000099-87-6	95
3			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
4			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032324\
Data File : BM044746.D
Acq On : 22 Mar 2024 22:04
Operator : MA/JU
Sample : P1820-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
WASTE-WATER

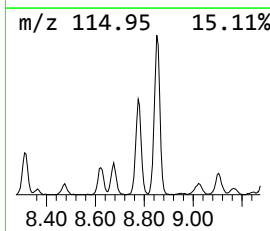
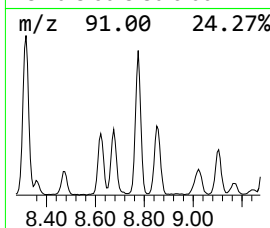
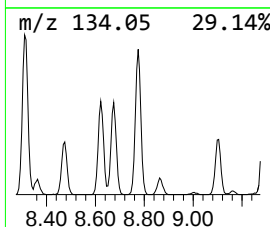
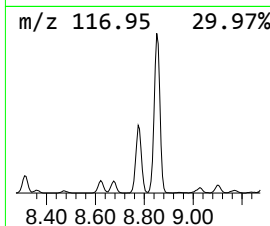
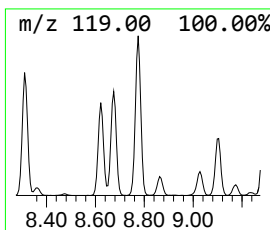
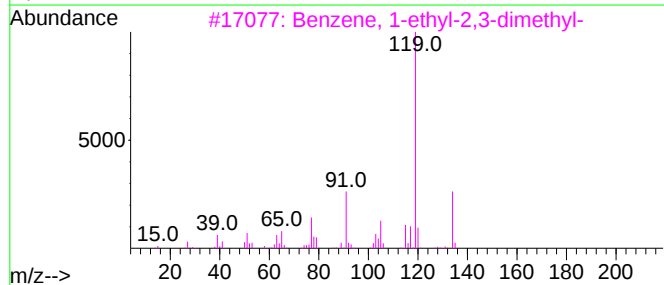
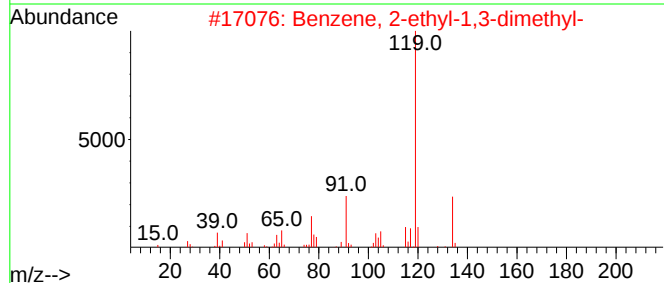
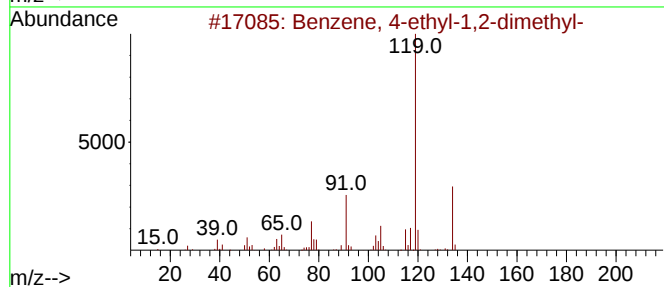
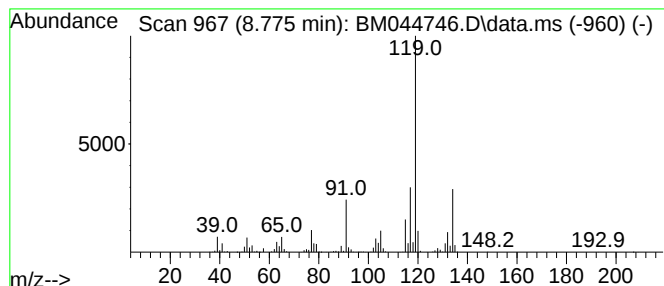
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.775	13.80 ng	1018670	1,4-Dichlorobenzene-d4	7.686

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
2			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	90
3			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
4			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	90
5			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032324\
Data File : BM044746.D
Acq On : 22 Mar 2024 22:04
Operator : MA/JU
Sample : P1820-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

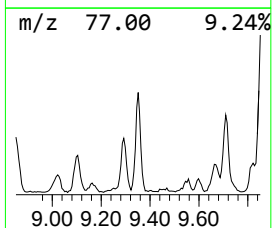
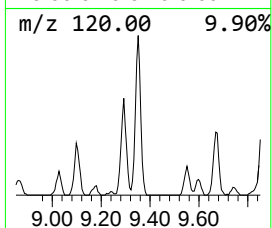
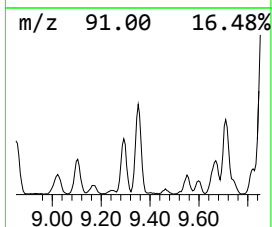
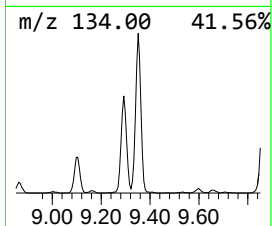
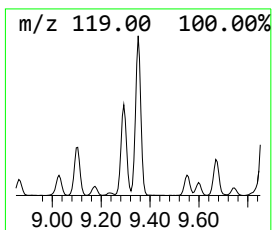
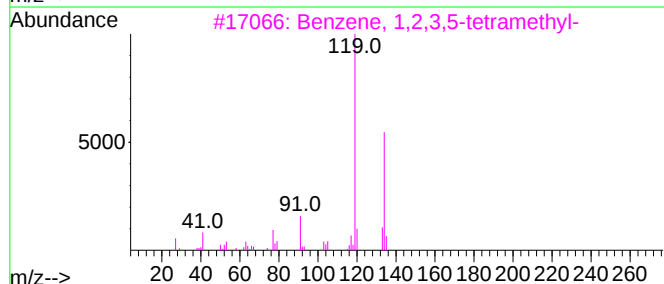
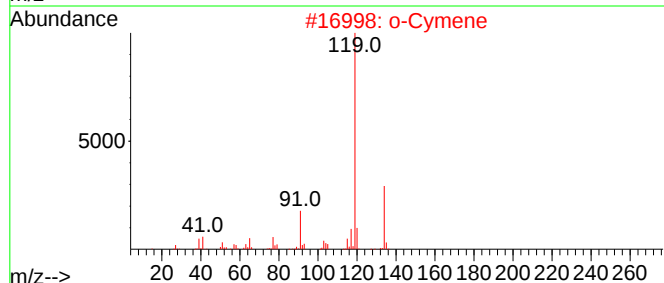
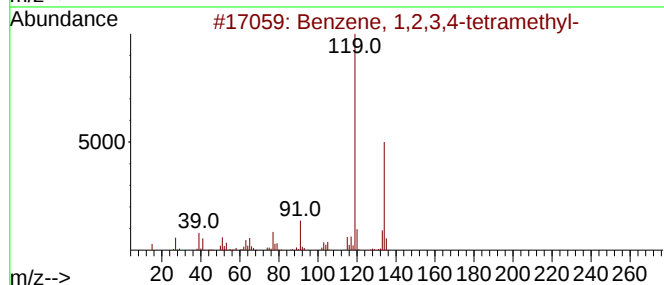
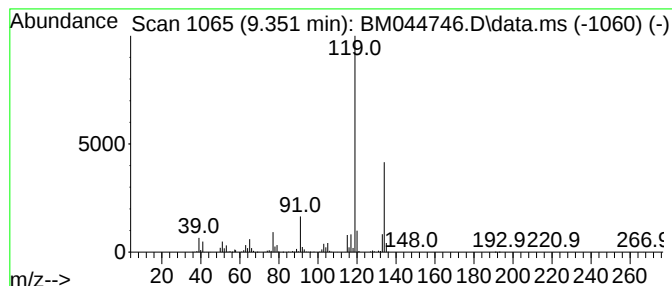
Instrument :
BNA_M
ClientSampleId :
WASTE-WATER

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031324.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, 1,2,3,4-tetramethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.351	6.73 ng	932500	Naphthalene-d8	10.463	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032324\
Data File : BM044746.D
Acq On : 22 Mar 2024 22:04
Operator : MA/JU
Sample : P1820-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

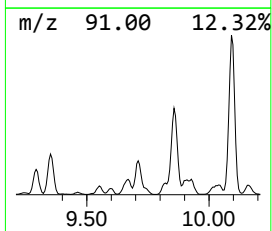
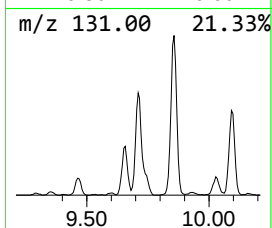
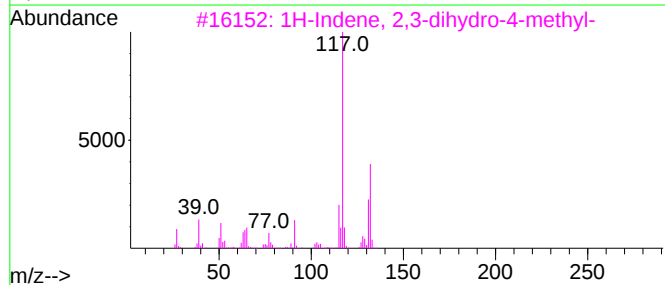
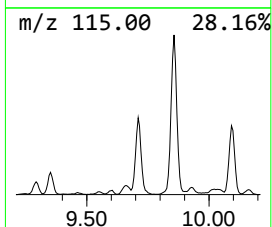
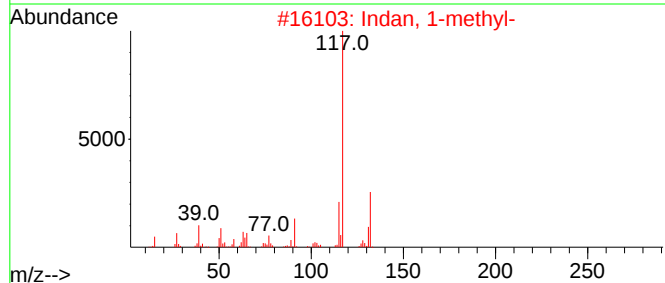
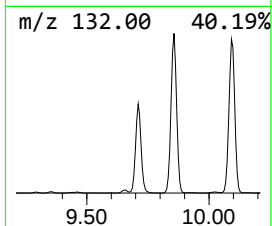
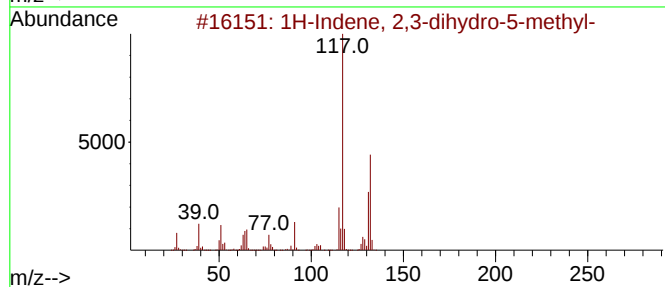
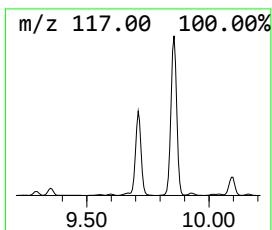
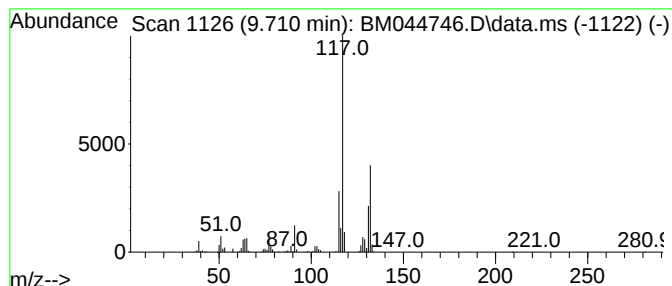
Instrument :
BNA_M
ClientSampleId :
WASTE-WATER

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.710	8.54 ng	1182890	Naphthalene-d8	10.463	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	92
2	Indan, 1-methyl-	132	C10H12	000767-58-8	90
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032324\
Data File : BM044746.D
Acq On : 22 Mar 2024 22:04
Operator : MA/JU
Sample : P1820-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
WASTE-WATER

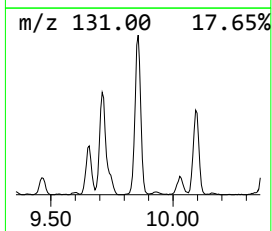
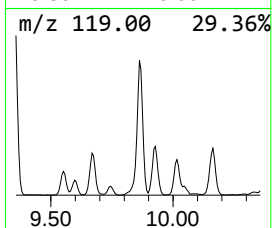
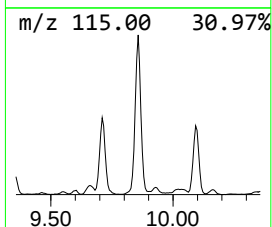
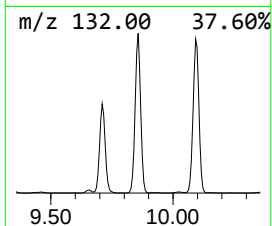
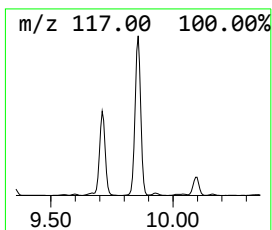
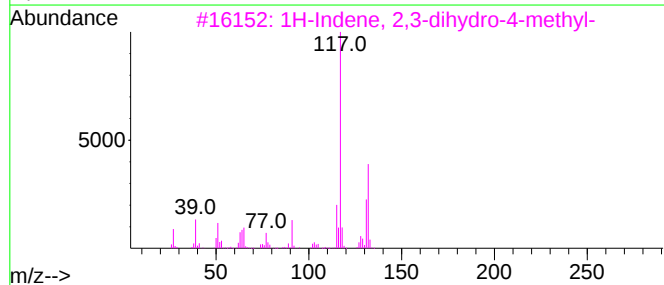
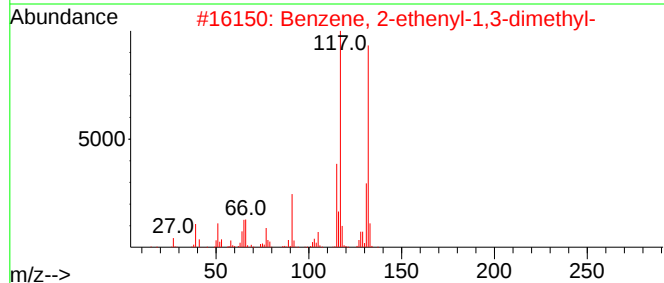
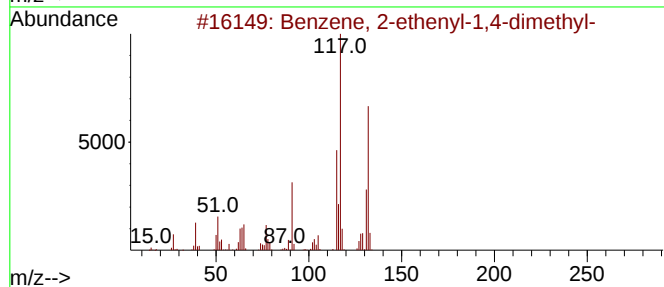
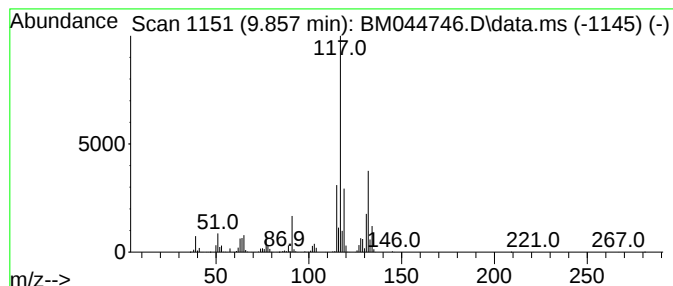
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.857	18.71 ng	2591000	Naphthalene-d8	10.463

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2		Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	94
3		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	93
4		1-Phenyl-1-butene	132	C10H12	000824-90-8	90
5		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032324\
Data File : BM044746.D
Acq On : 22 Mar 2024 22:04
Operator : MA/JU
Sample : P1820-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

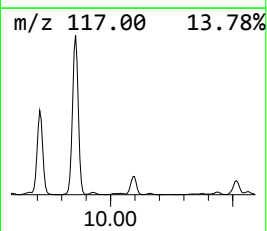
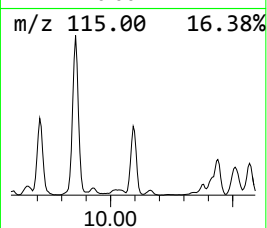
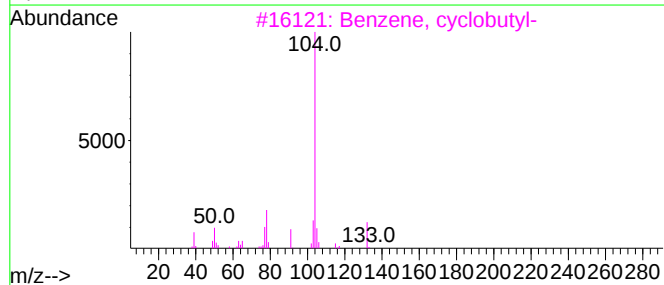
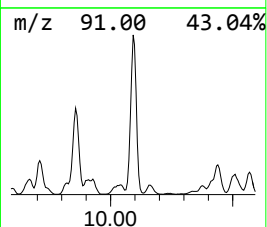
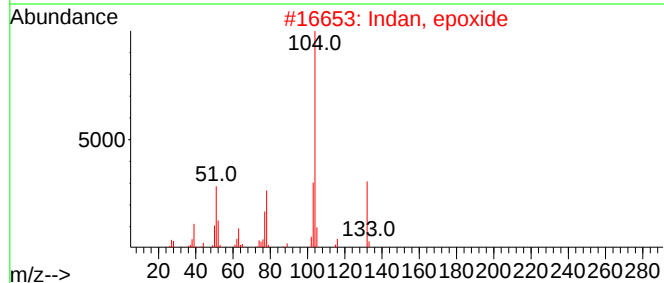
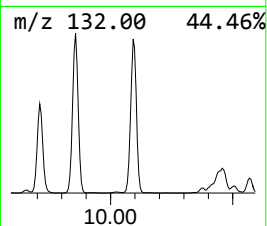
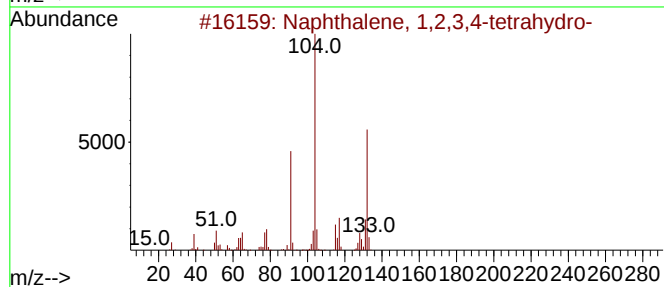
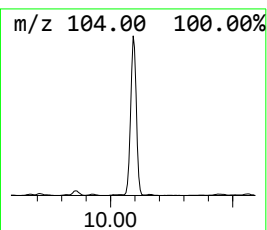
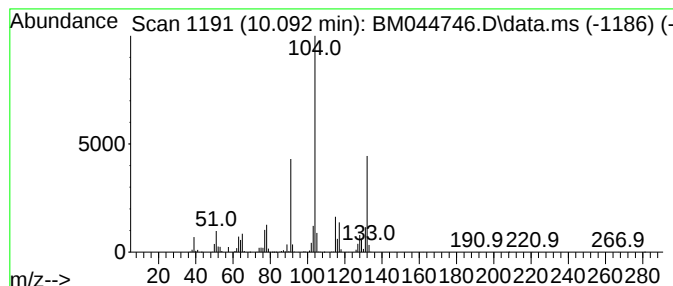
Instrument :
BNA_M
ClientSampleId :
WASTE-WATER

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031324.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, 1,2,3,4-tetrahydro... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.092	14.60 ng	2022420	Naphthalene-d8	10.463	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	97
2	Indan, epoxide	132	C9H8O	000768-22-9	62
3	Benzene, cyclobutyl-	132	C10H12	004392-30-7	42
4	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	40
5	N-Ethylbenzimidoyl bromide	211	C9H10BrN	041182-87-0	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032324\
Data File : BM044746.D
Acq On : 22 Mar 2024 22:04
Operator : MA/JU
Sample : P1820-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
WASTE-WATER

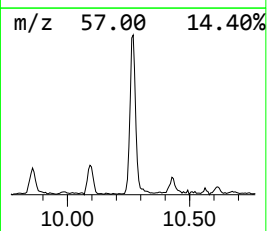
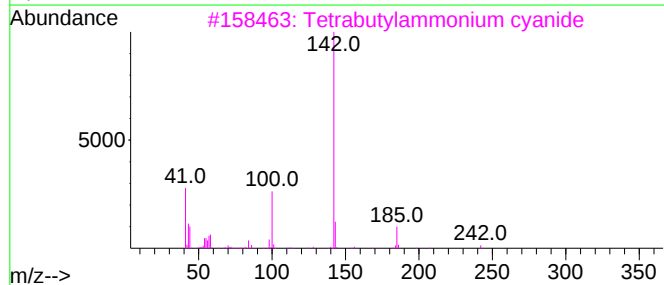
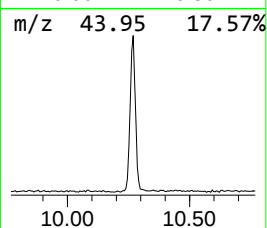
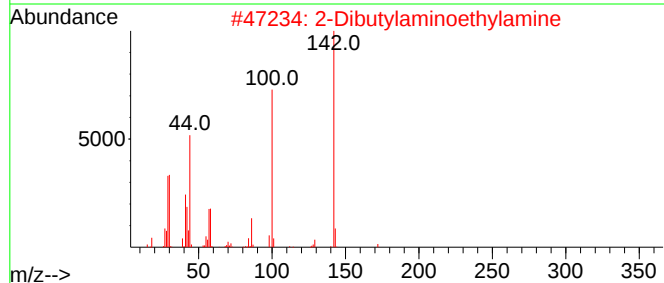
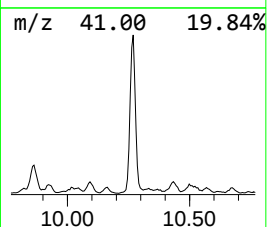
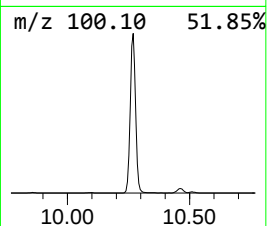
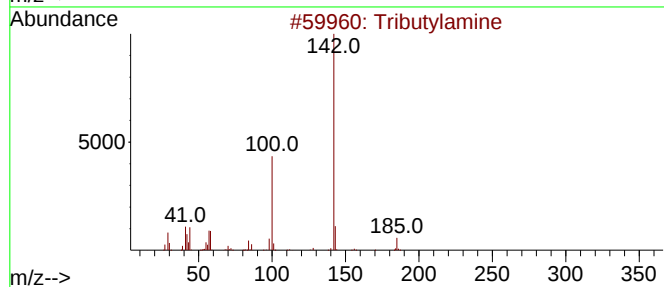
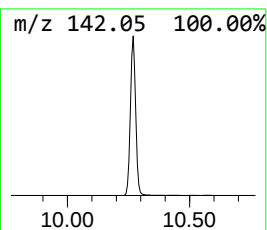
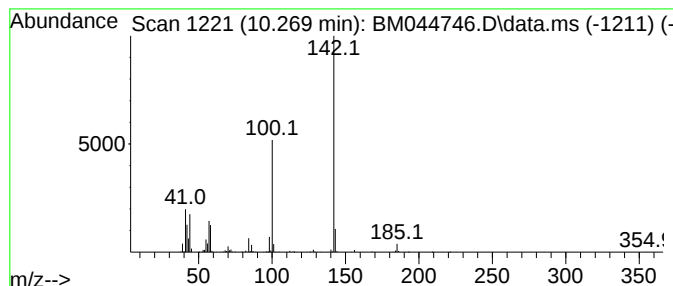
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Tributylamine Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.269	9.65 ng	1335760	Naphthalene-d8	10.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tributylamine	185	C12H27N	000102-82-9	96
2			2-Dibutylaminoethylamine	172	C10H24N2	003529-09-7	83
3			Tetrabutylammonium cyanide	268	C17H36N2	010442-39-4	83
4			Tetrabutylammonium hexafluoropho...	387	C16H36F6NP	003109-63-5	83
5			Tetra-N-butylammonium chloride	277	C16H36ClN	001112-67-0	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032324\
Data File : BM044746.D
Acq On : 22 Mar 2024 22:04
Operator : MA/JU
Sample : P1820-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

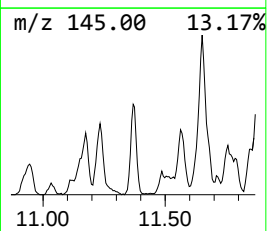
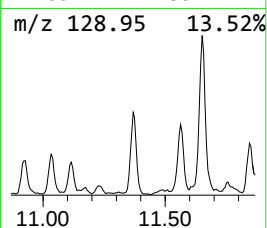
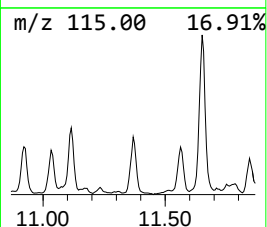
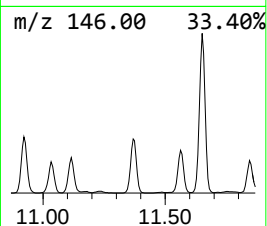
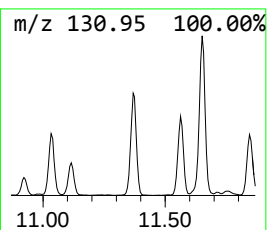
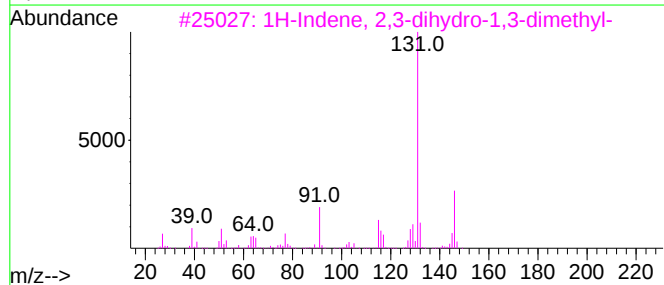
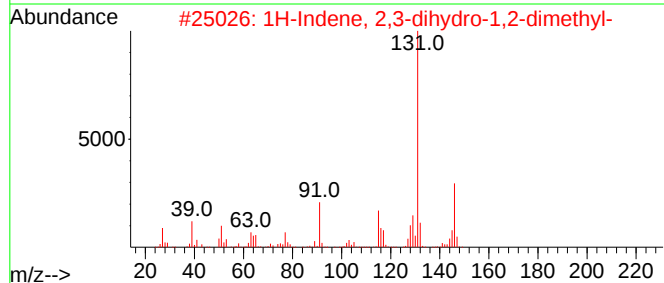
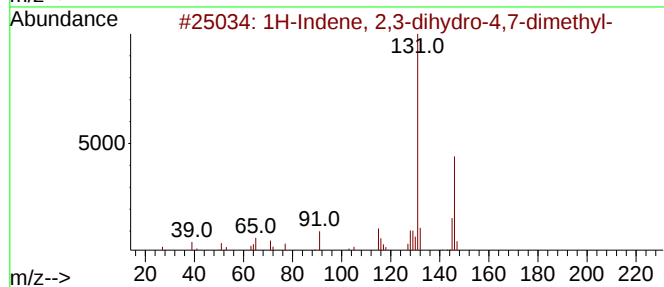
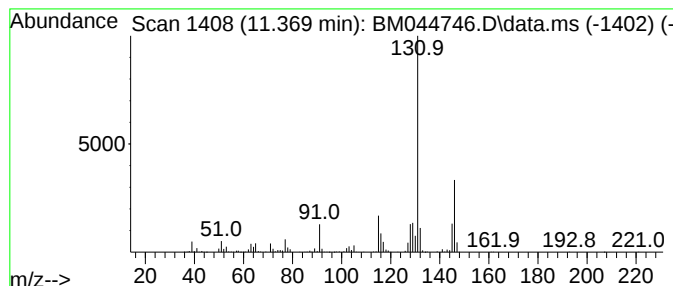
Instrument :
BNA_M
ClientSampleId :
WASTE-WATER

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.369	5.61 ng	777427	Naphthalene-d8	10.463	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	94
3	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	94
4	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	94
5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032324\
Data File : BM044746.D
Acq On : 22 Mar 2024 22:04
Operator : MA/JU
Sample : P1820-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
WASTE-WATER

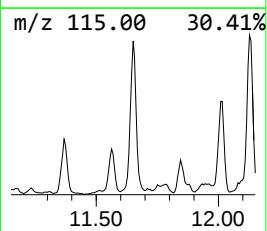
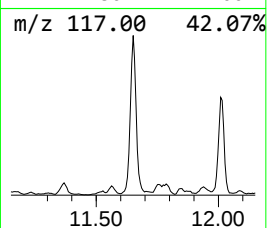
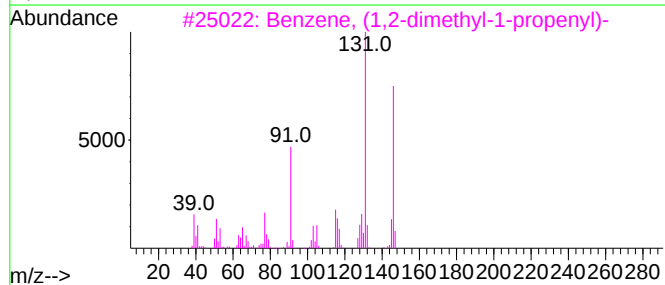
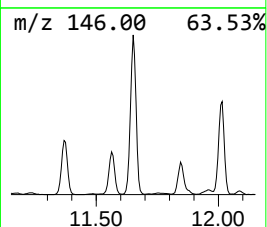
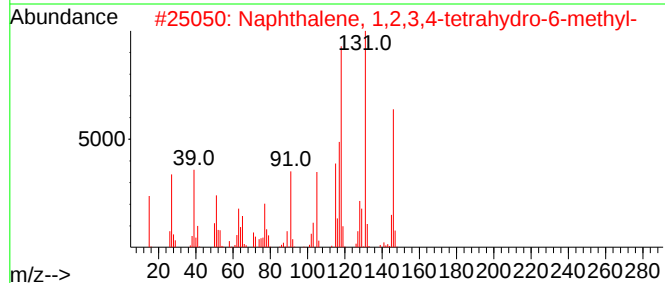
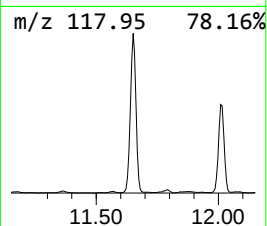
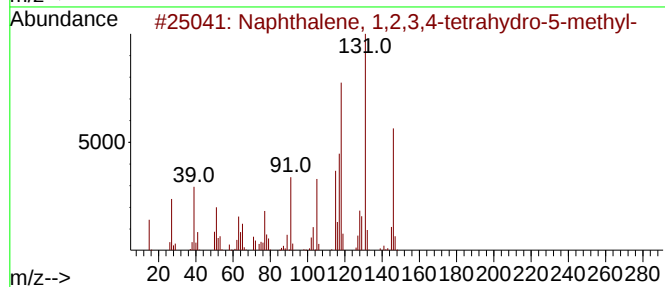
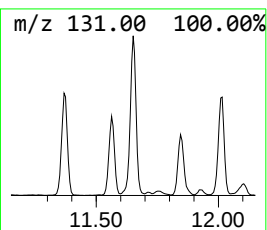
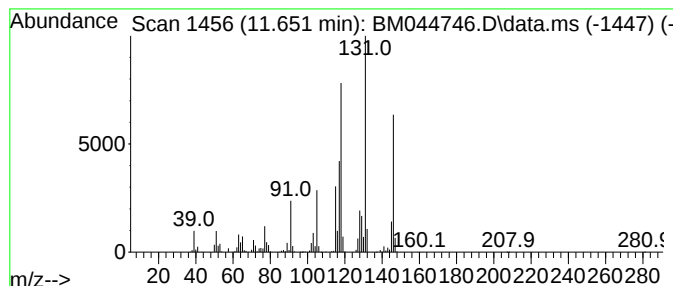
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.651	16.05 ng	2223370	Naphthalene-d8	10.463

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	96
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	96
3		Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	87
4		Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	78
5		Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032324\
Data File : BM044746.D
Acq On : 22 Mar 2024 22:04
Operator : MA/JU
Sample : P1820-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
WASTE-WATER

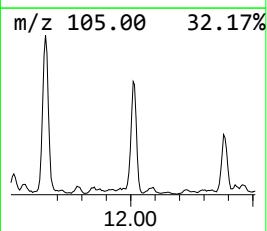
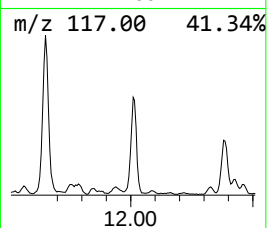
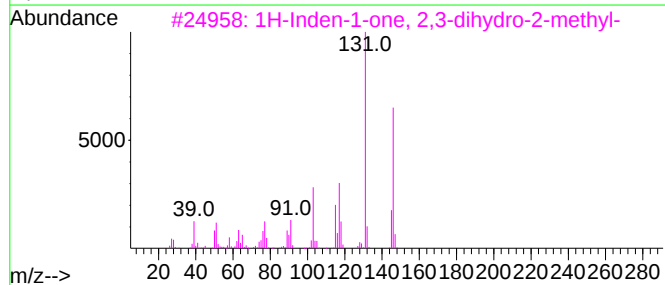
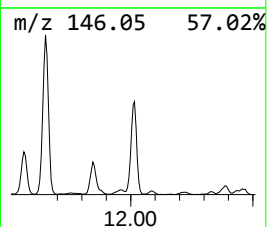
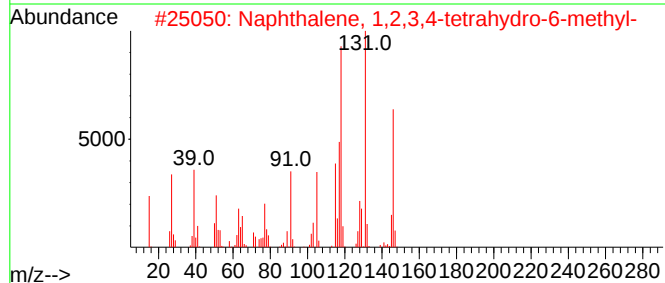
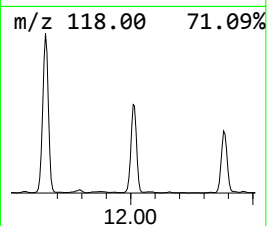
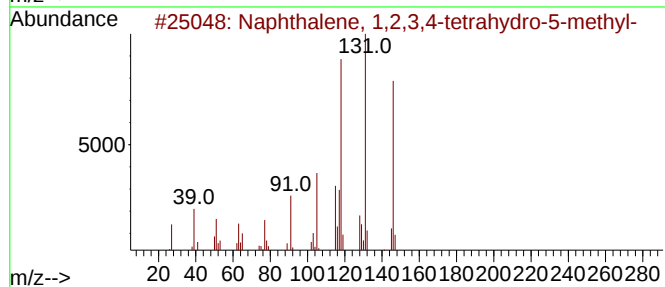
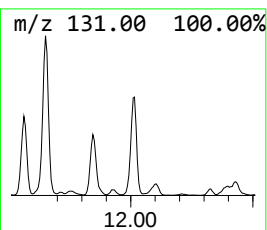
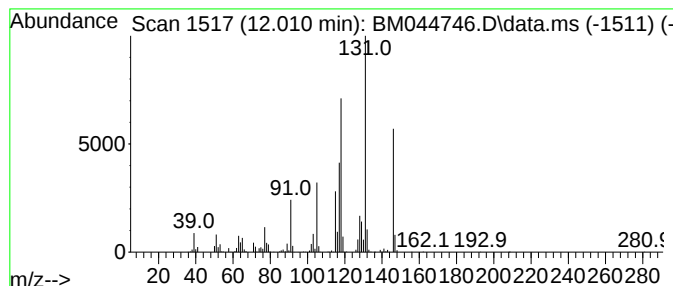
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.010	9.92 ng	1373960	Naphthalene-d8	10.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	97
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	96
3			1H-Inden-1-one, 2,3-dihydro-2-methyl-	146	C10H10O	017496-14-9	64
4			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	60
5			2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032324\
Data File : BM044746.D
Acq On : 22 Mar 2024 22:04
Operator : MA/JU
Sample : P1820-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

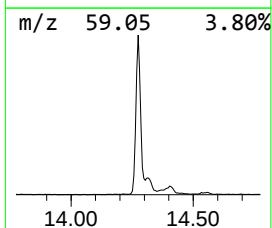
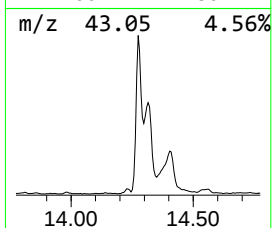
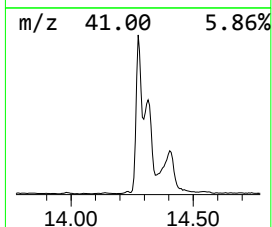
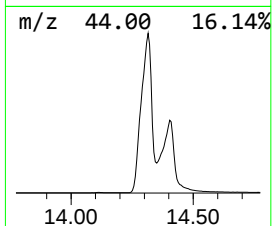
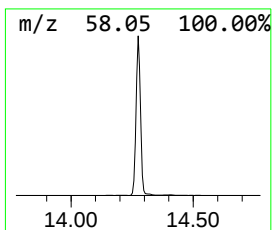
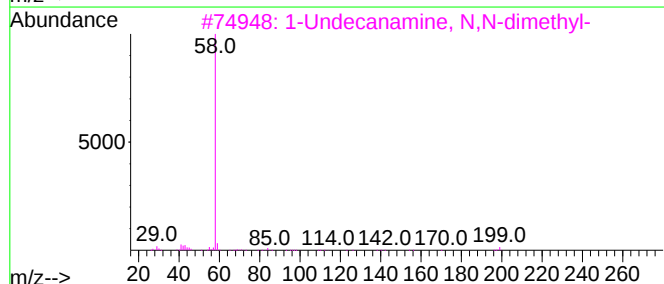
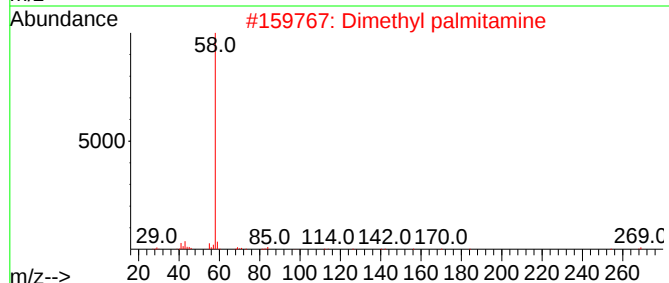
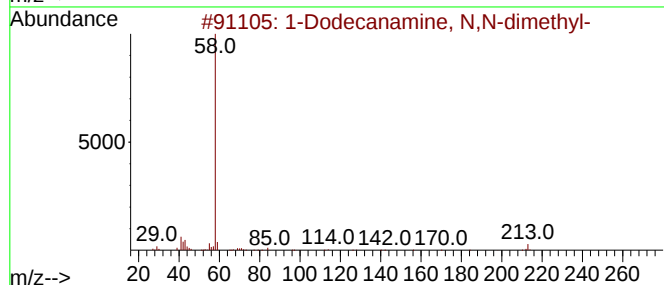
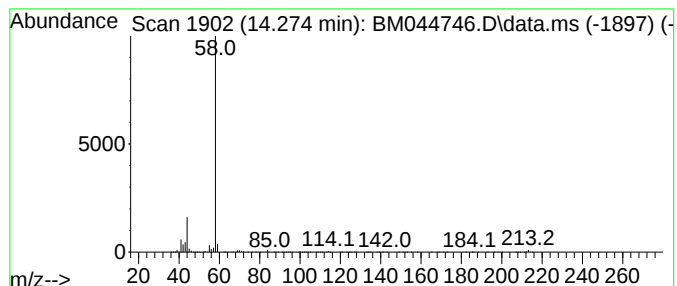
Instrument :
BNA_M
ClientSampleId :
WASTE-WATER

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 1-Dodecanamine, N,N-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.274	22.89 ng	7107330	Acenaphthene-d10	14.327	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanamine, N,N-dimethyl-	213	C14H31N	000112-18-5	90
2	Dimethyl palmitamine	269	C18H39N	000112-69-6	72
3	1-Undecanamine, N,N-dimethyl-	199	C13H29N	017373-28-3	72
4	n-Octyl trimethyl ammonium bromide	251	C11H26BrN	002083-68-3	72
5	3(N,N-Dimethylmyristylammonio)pr...	363	C19H41NO3S	014933-09-6	56



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032324\
Data File : BM044746.D
Acq On : 22 Mar 2024 22:04
Operator : MA/JU
Sample : P1820-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
WASTE-WATER

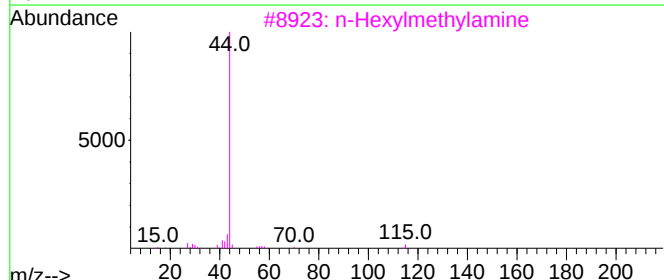
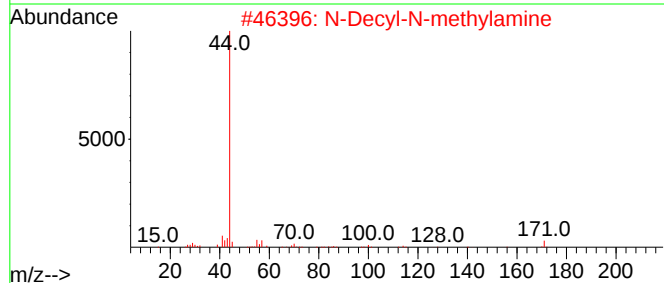
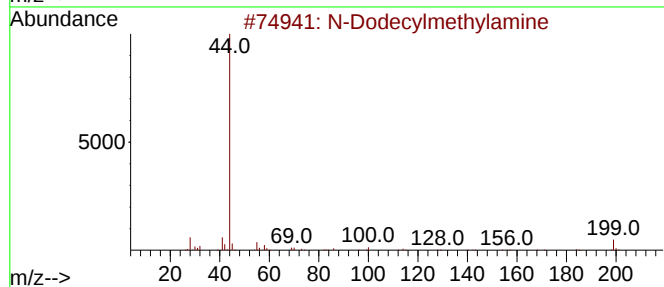
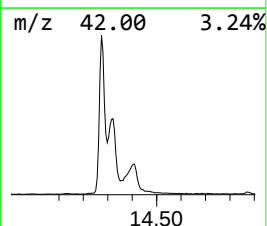
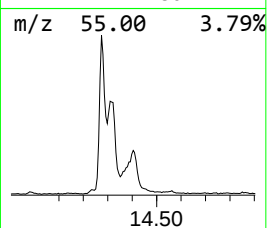
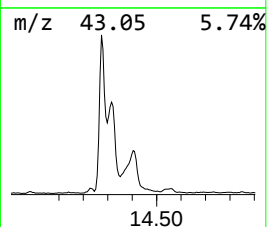
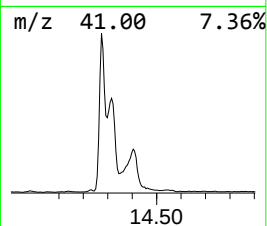
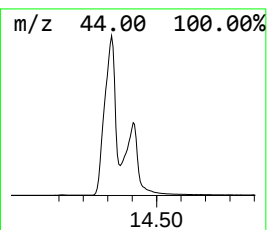
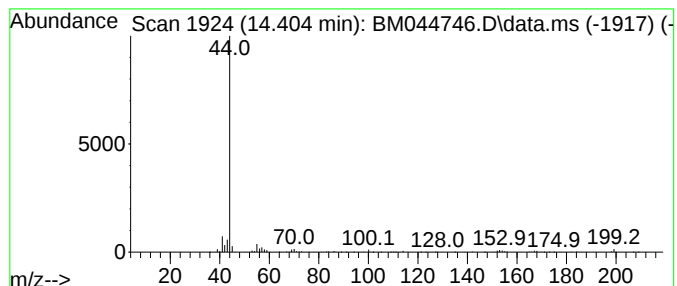
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 N-Dodecylmethylamine Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.404	9.87 ng	3064000	Acenaphthene-d10	14.327

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			N-Dodecylmethylamine	199	C13H29N	1000342-26-1	86
2			N-Decyl-N-methylamine	171	C11H25N	007516-82-7	72
3			n-Hexylmethylamine	115	C7H17N	035161-70-7	59
4			1-Octanamine, N-methyl-	143	C9H21N	002439-54-5	50
5			1-Methyldodecylamine	199	C13H29N	013205-57-7	39



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032324\
Data File : BM044746.D
Acq On : 22 Mar 2024 22:04
Operator : MA/JU
Sample : P1820-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

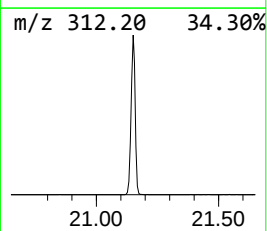
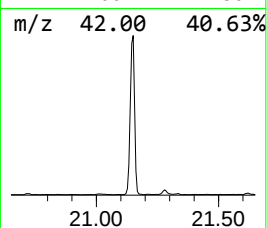
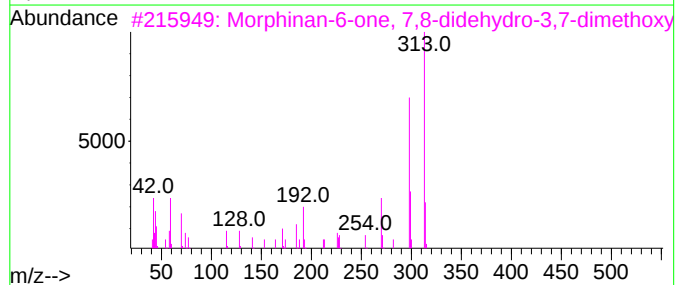
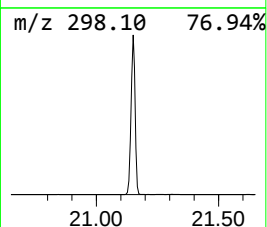
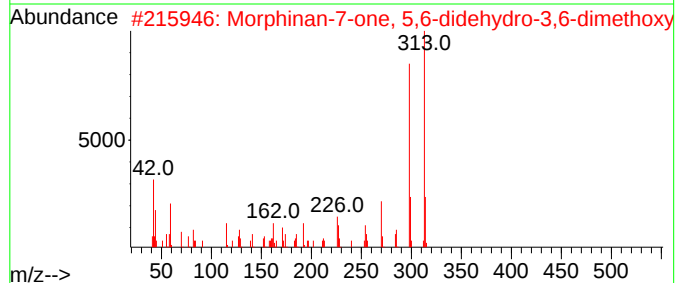
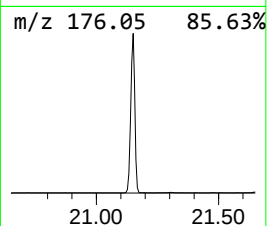
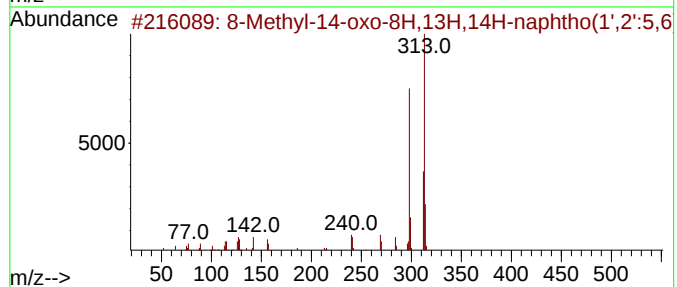
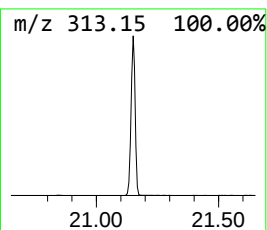
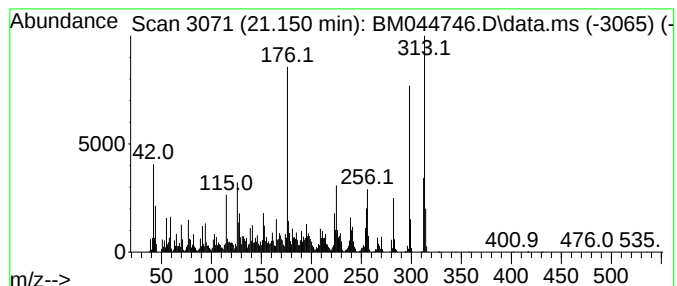
Instrument :
BNA_M
ClientSampleId :
WASTE-WATER

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 8-Methyl-14-oxo-8H,13H,14H-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.150	96.11 ng	9656400	Chrysene-d12		21.280	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	8-Methyl-14-oxo-8H,13H,14H-napht...		313	C21H15NO2	059050-20-3	70
2	Morphinan-7-one, 5,6-didehydro-3...		313	C19H23NO3	055101-91-2	64
3	Morphinan-6-one, 7,8-didehydro-3...		313	C19H23NO3	014910-53-3	55
4	Iron, [(1,2,3,4,5,6-.eta.)-1,3,5...		298	C18H26Fe	079030-91-4	46
5	Estra-1,3,5(10)-trien-17-one, 3-...		298	C20H26O2	001094-07-1	44



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032324\
Data File : BM044746.D
Acq On : 22 Mar 2024 22:04
Operator : MA/JU
Sample : P1820-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
WASTE-WATER

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031324.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-ethy...	6.781	7.5	ng	554740	1	7.686	1476690	20.0
Mesitylene	7.334	19.6	ng	1447040	1	7.686	1476690	20.0
Benzene, 1,2,3-...	7.792	12.4	ng	912425	1	7.686	1476690	20.0
Indane	8.045	8.5	ng	625978	1	7.686	1476690	20.0
Benzene, 1-meth...	8.222	6.6	ng	488189	1	7.686	1476690	20.0
Benzene, 1-ethy...	8.310	11.9	ng	879238	1	7.686	1476690	20.0
Benzene, 2-ethy...	8.622	6.3	ng	464673	1	7.686	1476690	20.0
o-Cymene	8.675	6.4	ng	475040	1	7.686	1476690	20.0
Benzene, 4-ethy...	8.775	13.8	ng	1018670	1	7.686	1476690	20.0
Benzene, 1,2,3,...	9.351	6.7	ng	932500	2	10.463	2769750	20.0
1H-Indene, 2,3-...	9.710	8.5	ng	1182890	2	10.463	2769750	20.0
Benzene, 2-ethe...	9.857	18.7	ng	2591000	2	10.463	2769750	20.0
Naphthalene, 1,...	10.092	14.6	ng	2022420	2	10.463	2769750	20.0
Tributylamine	10.269	9.7	ng	1335760	2	10.463	2769750	20.0
1H-Indene, 2,3-...	11.369	5.6	ng	777427	2	10.463	2769750	20.0
Naphthalene, 1,...	11.651	16.1	ng	2223370	2	10.463	2769750	20.0
Naphthalene, 1,...	12.010	9.9	ng	1373960	2	10.463	2769750	20.0
1-Dodecanamine,...	14.274	22.9	ng	7107330	3	14.327	6209860	20.0
N-Dodecylmethyl...	14.404	9.9	ng	3064000	3	14.327	6209860	20.0
8-Methyl-14-oxo...	21.150	96.1	ng	9656400	5	21.280	2009520	20.0