

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063022\
 Data File : BF129075.D
 Acq On : 30 Jun 2022 23:31
 Operator : CG\JU
 Sample : N3434-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B2206-29

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_F\Methods\8270-BF062922.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129075.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.346	3	10	16	rBV	3610045	4762799	34.54%	1.983%
2	2.493	16	35	41	rVB	901160	1978482	14.35%	0.824%
3	3.357	172	182	185	rBV	221378	458280	3.32%	0.191%
4	3.399	185	189	195	rVV	283872	511860	3.71%	0.213%
5	3.793	242	256	263	rBV	956218	1660453	12.04%	0.691%
6	3.916	265	277	282	rVV	703182	1161995	8.43%	0.484%
7	3.975	282	287	294	rVB	437266	635165	4.61%	0.264%
8	4.081	294	305	313	rBV2	665708	1238032	8.98%	0.515%
9	4.210	320	327	333	rVB	791271	1146840	8.32%	0.477%
10	4.351	342	351	356	rBV	1079913	1433785	10.40%	0.597%
11	4.646	396	401	409	rVB	728726	1001803	7.27%	0.417%
12	4.846	427	435	439	rVB	300519	367849	2.67%	0.153%
13	5.122	475	482	485	rBV	791601	896846	6.50%	0.373%
14	5.387	523	527	530	rBV2	385300	494117	3.58%	0.206%
15	5.463	536	540	543	rBV2	1179168	1447890	10.50%	0.603%
16	5.493	543	545	548	rVV	1167925	944950	6.85%	0.393%
17	5.593	554	562	565	rVB2	9357562	13787732	100.00%	5.741%
18	5.634	565	569	572	rBV	453189	424609	3.08%	0.177%
19	5.698	577	580	583	rVV	520830	458814	3.33%	0.191%
20	5.816	597	600	602	rBV	1432857	1307871	9.49%	0.545%
21	5.834	602	603	606	rVV	463949	409778	2.97%	0.171%
22	5.869	606	609	612	rVV	1281141	1000762	7.26%	0.417%
23	6.028	632	636	640	rVV2	427850	491165	3.56%	0.205%
24	6.104	643	649	651	rBV	478152	493664	3.58%	0.206%
25	6.134	651	654	656	rVV2	329814	364075	2.64%	0.152%
26	6.198	661	665	671	rBV2	510797	680939	4.94%	0.284%
27	6.387	693	697	700	rBV2	443853	627069	4.55%	0.261%
28	6.416	700	702	705	rVV	1412017	1492225	10.82%	0.621%
29	6.445	705	707	710	rVV	2273567	1934780	14.03%	0.806%
30	6.481	710	713	716	rVV	4732914	3974491	28.83%	1.655%
31	6.516	716	719	721	rVV	2580850	2262524	16.41%	0.942%
32	6.557	721	726	727	rVV2	5256296	5736949	41.61%	2.389%
33	6.581	727	730	733	rVV	7939811	9928655	72.01%	4.134%
34	6.640	736	740	744	rVV2	2244061	2162785	15.69%	0.900%
35	6.740	751	757	760	rVV4	305606	646696	4.69%	0.269%
36	6.787	760	765	768	rVB	10324256	10556375	76.56%	4.395%

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 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

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Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
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37	6.892	776	783	784	rBV3	397338	498689	3.62%	0.208%
38	6.957	791	794	797	rVV2	3239876	2869419	20.81%	1.195%
39	7.010	800	803	806	rVV	3346650	2989669	21.68%	1.245%
40	7.075	809	814	821	rBV4	409837	817423	5.93%	0.340%
41	7.134	821	824	828	rVB	1446227	1210433	8.78%	0.504%
42	7.198	832	835	837	rBV	1592768	1431835	10.38%	0.596%
43	7.228	837	840	842	rVV2	4149158	3644266	26.43%	1.517%
44	7.269	842	847	854	rVB2	6804766	7875999	57.12%	3.279%
45	7.345	854	860	863	rVB2	1341763	1673481	12.14%	0.697%
46	7.381	863	866	868	rBV	306762	359600	2.61%	0.150%
47	7.416	868	872	874	rVV	2744575	2368241	17.18%	0.986%
48	7.439	874	876	880	rVB	2736651	2243995	16.28%	0.934%
49	7.492	880	885	887	rBV	4747192	5416874	39.29%	2.255%
50	7.522	887	890	892	rVV2	7264256	7388847	53.59%	3.076%
51	7.539	892	893	898	rVB	1118157	801024	5.81%	0.334%
52	7.598	898	903	906	rBV3	815798	845495	6.13%	0.352%
53	7.634	906	909	912	rBV	1223293	1234275	8.95%	0.514%
54	7.698	917	920	921	rVV	418733	431612	3.13%	0.180%
55	7.722	921	924	926	rVV	3731992	3318233	24.07%	1.382%
56	7.745	926	928	932	rVB	4469571	4088294	29.65%	1.702%
57	7.834	939	943	945	rBV2	1025484	1114406	8.08%	0.464%
58	7.857	945	947	949	rVV	1200141	946512	6.86%	0.394%
59	7.886	949	952	954	rVV	1791641	1885525	13.68%	0.785%
60	7.910	954	956	960	rVV2	3198019	3377293	24.49%	1.406%
61	7.975	960	967	969	rVV2	5304143	6753481	48.98%	2.812%
62	7.998	969	971	974	rVV2	1905024	2052308	14.89%	0.854%
63	8.051	976	980	982	rVV2	1127386	1460205	10.59%	0.608%
64	8.104	982	989	992	rVB2	1803372	2618500	18.99%	1.090%
65	8.181	992	1002	1003	rBV	634456	824472	5.98%	0.343%
66	8.210	1003	1007	1008	rVV	2074920	2288201	16.60%	0.953%
67	8.239	1008	1012	1014	rVV3	4116862	6302011	45.71%	2.624%
68	8.263	1014	1016	1018	rVV	5424630	4496559	32.61%	1.872%
69	8.281	1018	1019	1022	rVB2	1230266	911699	6.61%	0.380%
70	8.322	1022	1026	1028	rBV2	1159542	1018953	7.39%	0.424%
71	8.398	1032	1039	1043	rBV3	485078	873193	6.33%	0.364%
72	8.486	1051	1054	1057	rBV2	406349	595715	4.32%	0.248%
73	8.516	1057	1059	1064	rVV3	1067505	1647482	11.95%	0.686%
74	8.569	1064	1068	1069	rVV2	372267	513081	3.72%	0.214%
75	8.622	1072	1077	1079	rVV2	1762909	1936534	14.05%	0.806%
76	8.645	1079	1081	1083	rVV2	561985	436025	3.16%	0.182%

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77	8.704	1087	1091	1093	rVV	1077419	1012372	7.34%	0.422%
78	8.739	1093	1097	1103	rVV4	777212	1081598	7.84%	0.450%
79	8.792	1103	1106	1108	rVV2	457690	490331	3.56%	0.204%
80	8.822	1108	1111	1115	rVV3	1782258	1911167	13.86%	0.796%
81	8.869	1116	1119	1123	rVV	396772	549099	3.98%	0.229%
82	8.951	1128	1133	1136	rVV	6273304	6264137	45.43%	2.608%
83	9.051	1145	1150	1153	rBV	4061631	3583559	25.99%	1.492%
84	9.181	1169	1172	1176	rVB3	419343	409676	2.97%	0.171%
85	9.316	1190	1195	1198	rBV	12474791	12200157	88.49%	5.080%
86	9.386	1203	1207	1209	rBV	584581	511440	3.71%	0.213%
87	9.510	1224	1228	1233	rVB	686613	842979	6.11%	0.351%
88	9.580	1233	1240	1243	rBV	1211479	1728697	12.54%	0.720%
89	9.651	1246	1252	1255	rBV	1608466	1698181	12.32%	0.707%
90	9.680	1255	1257	1260	rVB	927294	678676	4.92%	0.283%
91	9.769	1268	1272	1278	rVB	661739	684185	4.96%	0.285%
92	9.998	1304	1311	1314	rVV	3947523	3347560	24.28%	1.394%
93	10.792	1436	1446	1449	rBV	8385576	8155057	59.15%	3.395%
94	11.492	1558	1565	1567	rBV	3559376	3300997	23.94%	1.374%
95	12.004	1646	1652	1661	rBV2	825642	1077640	7.82%	0.449%
96	13.080	1830	1835	1838	rBV	11754192	11978665	86.88%	4.987%
97	14.010	1988	1993	2003	rBV	634977	1146554	8.32%	0.477%
98	14.139	2011	2015	2018	rVB	2776507	2401325	17.42%	1.000%
99	14.233	2025	2031	2037	rBV	597370	635943	4.61%	0.265%
100	15.662	2268	2274	2283	rBV	1678663	2043773	14.82%	0.851%

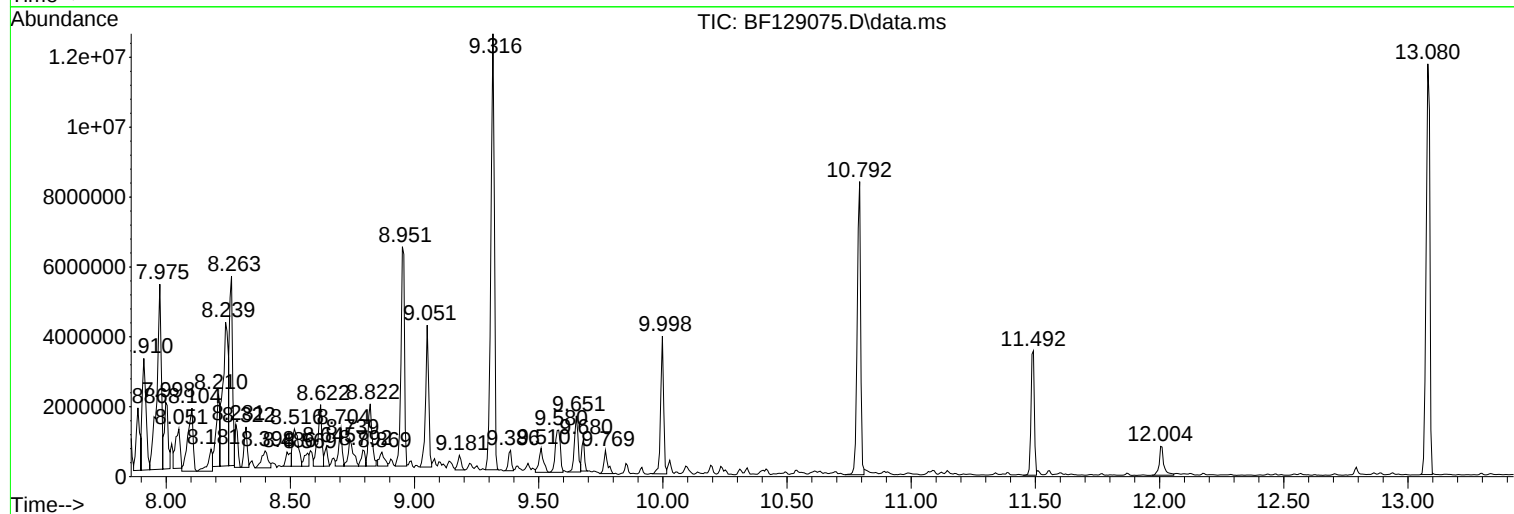
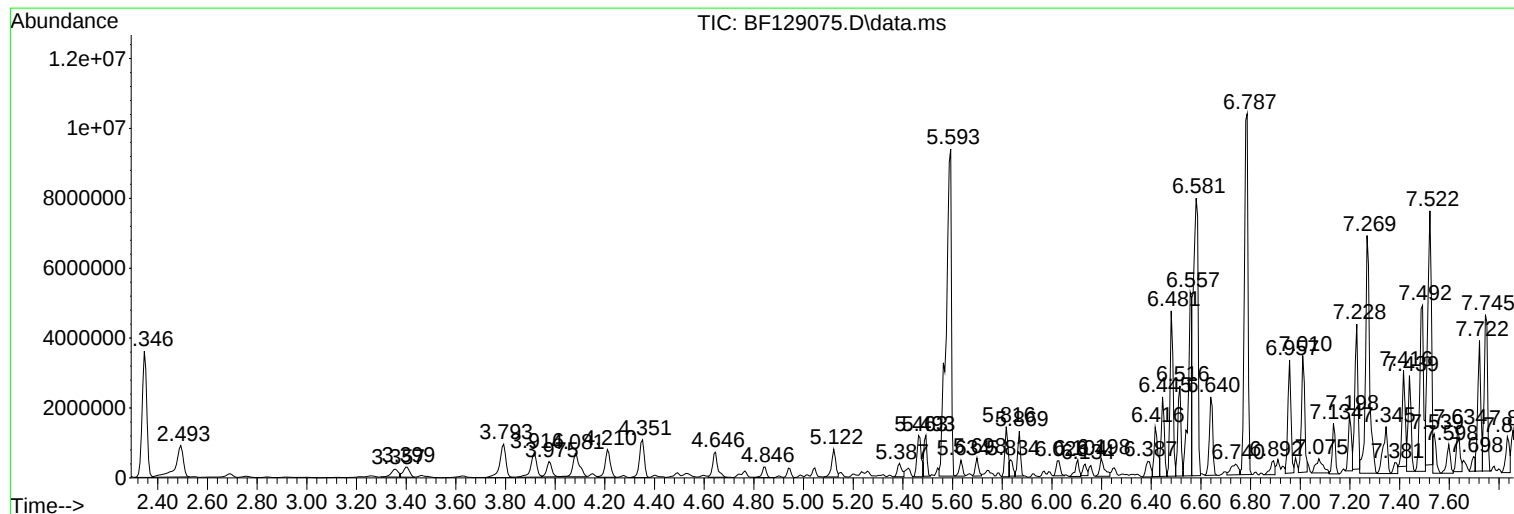
Sum of corrected areas: 240176731

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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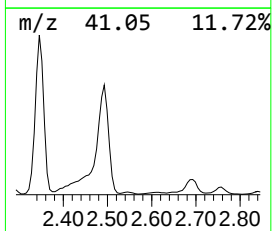
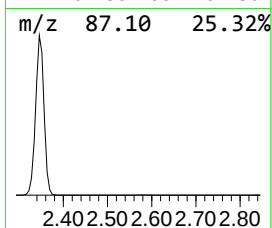
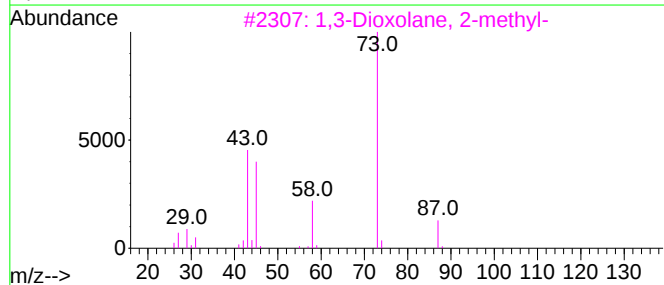
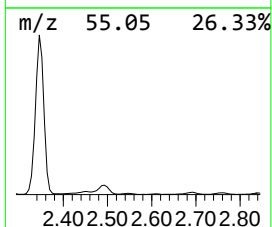
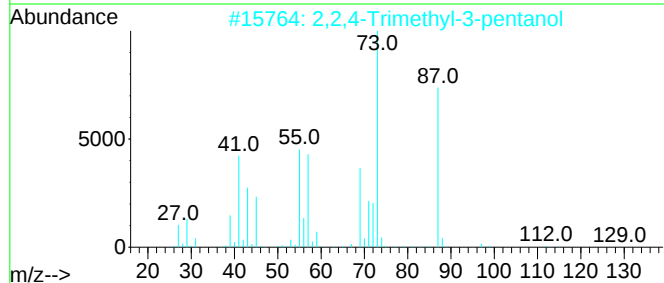
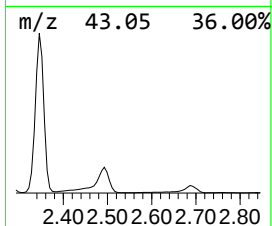
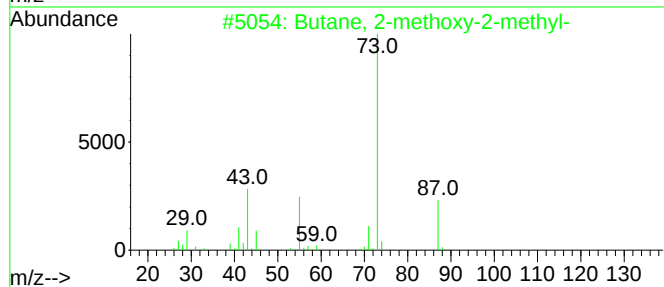
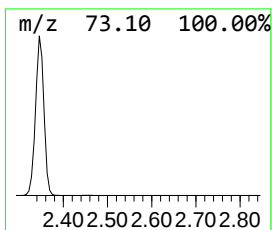
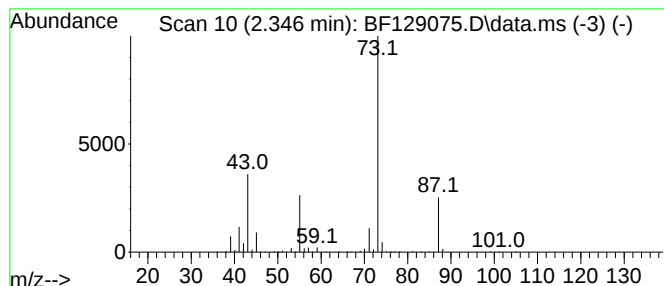
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.346	33.20 ng	4762800	1,4-Dichlorobenzene-d4	6.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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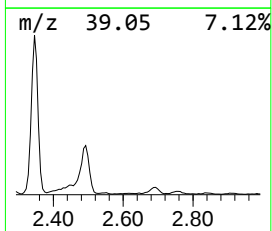
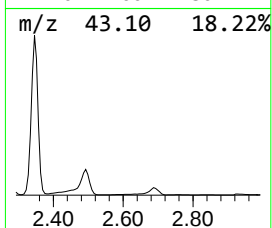
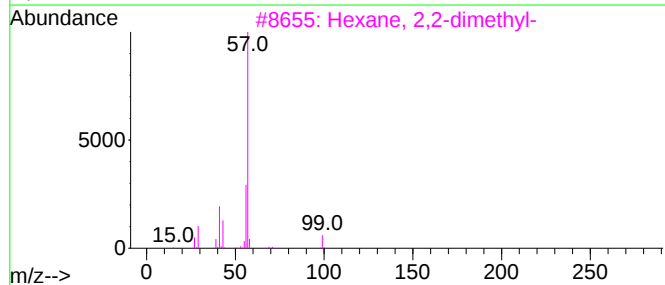
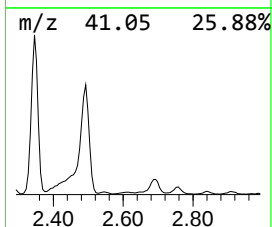
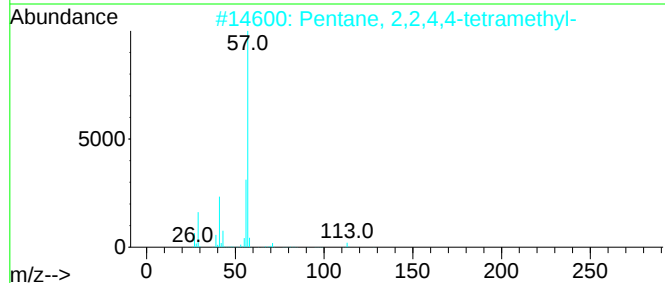
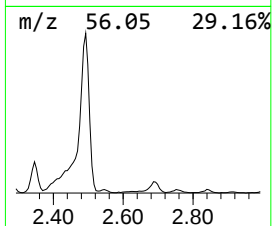
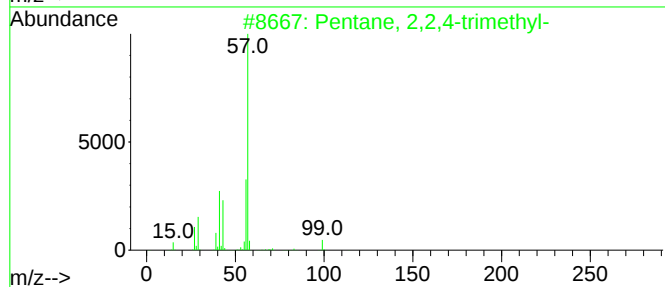
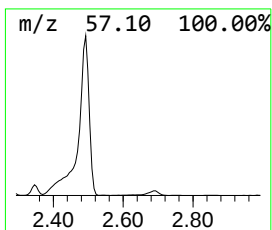
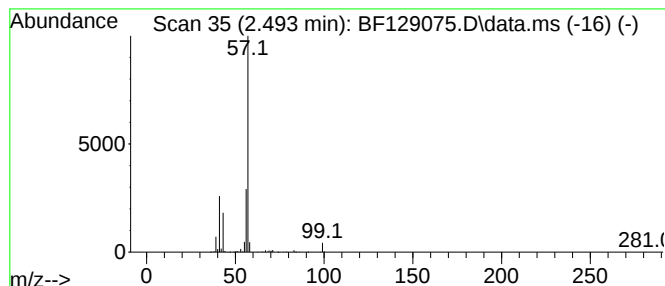
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Pentane, 2,2,4-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.493	13.79 ng	1978480	1,4-Dichlorobenzene-d4	6.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	83
2			Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	78
3			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	78
4			Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	78
5			Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	64



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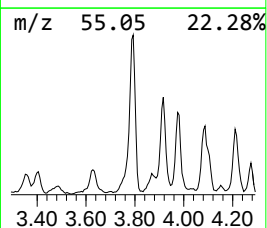
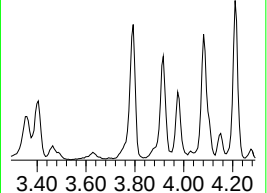
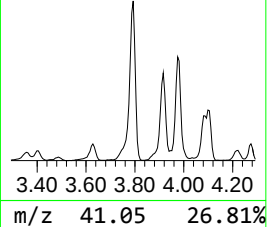
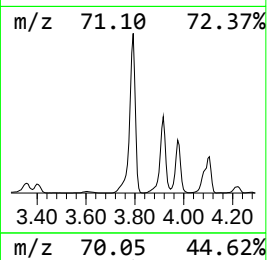
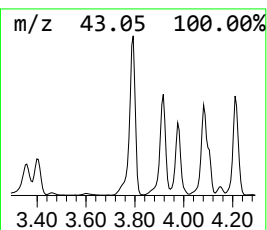
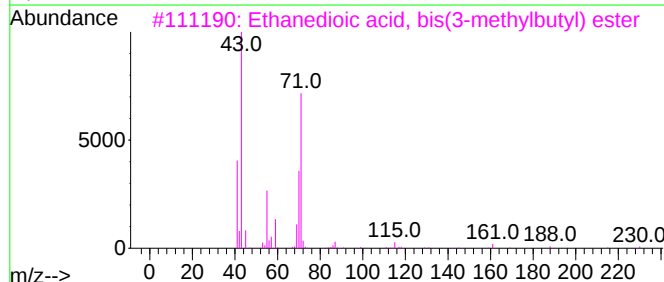
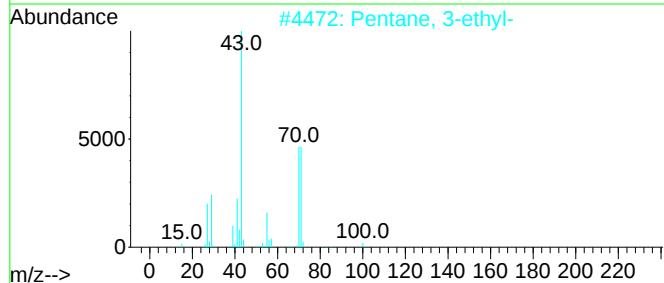
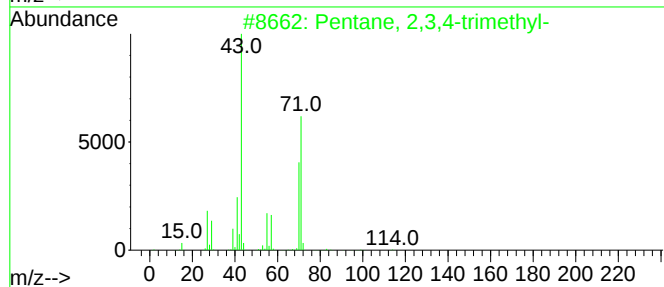
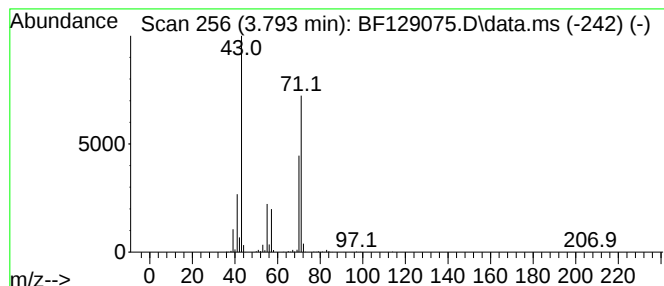
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Pentane, 2,3,4-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.793	11.57 ng	1660450	1,4-Dichlorobenzene-d4	6.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	90
2			Pentane, 3-ethyl-	100	C7H16	000617-78-7	74
3			Ethanedioic acid, bis(3-methylbu...	230	C12H22O4	002051-00-5	74
4			Pentane, 3-bromo-	150	C5H11Br	001809-10-5	47
5			1-Butanol, 2,2-dimethyl-	102	C6H14O	001185-33-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063022\
Data File : BF129075.D
Acq On : 30 Jun 2022 23:31
Operator : CG\JU
Sample : N3434-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

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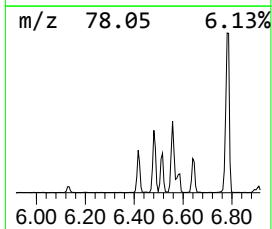
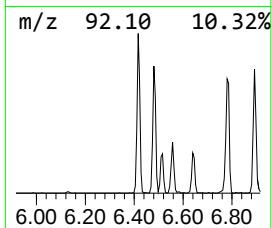
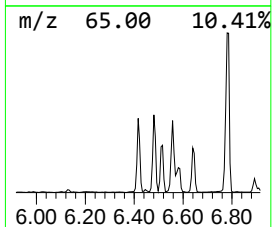
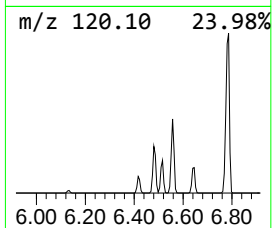
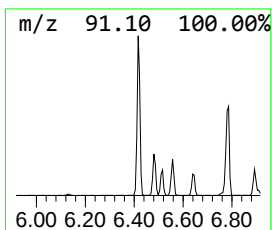
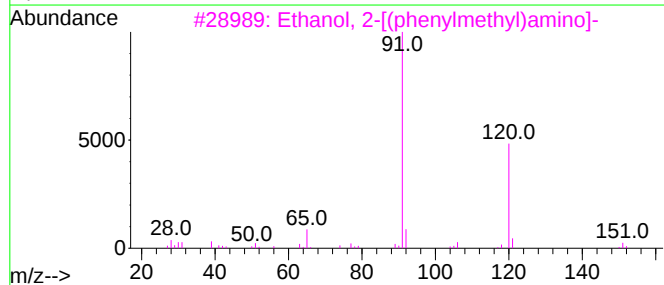
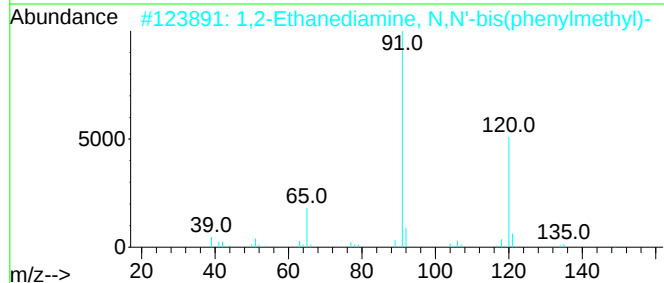
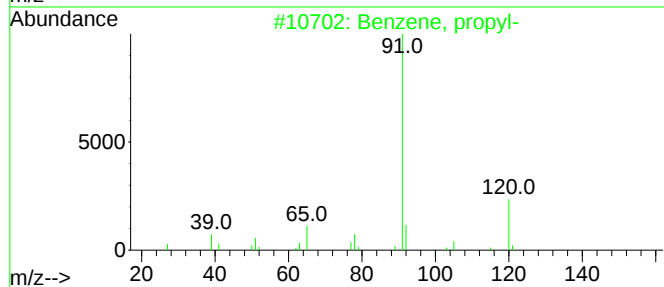
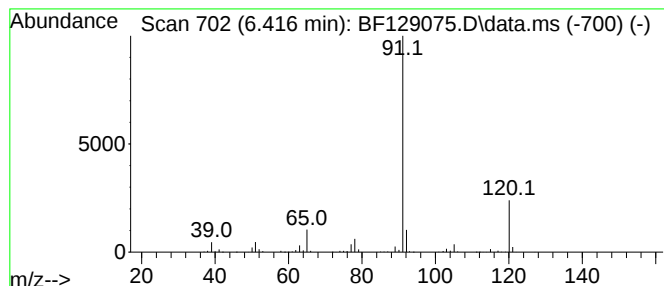
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzene, propyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.416	10.40 ng	1492230	1,4-Dichlorobenzene-d4	6.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	94
2			1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	64
3			Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	64
4			1-(Benzylamino)propan-2-ol	165	C10H15NO	1000486-84-7	53
5			N-(Benzyloxy)-2,2,2-trifluoroace...	219	C9H8F3NO2	174075-91-3	50



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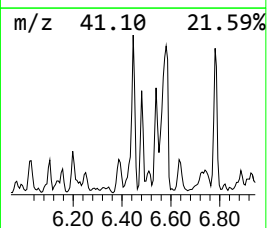
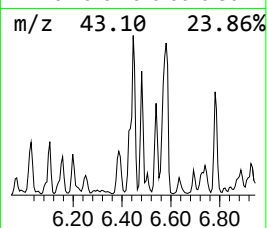
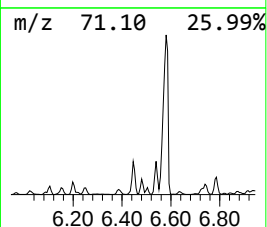
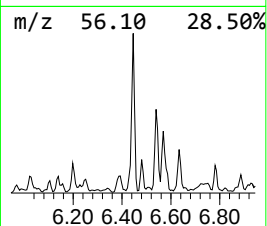
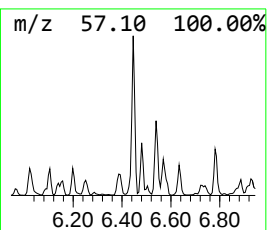
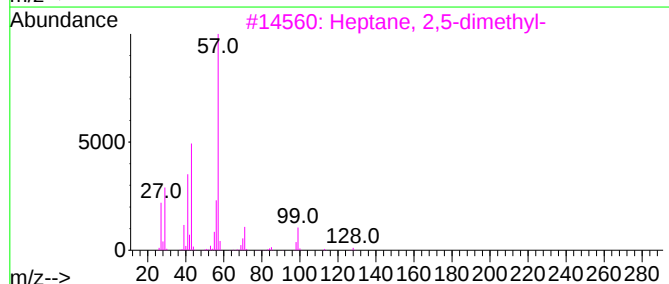
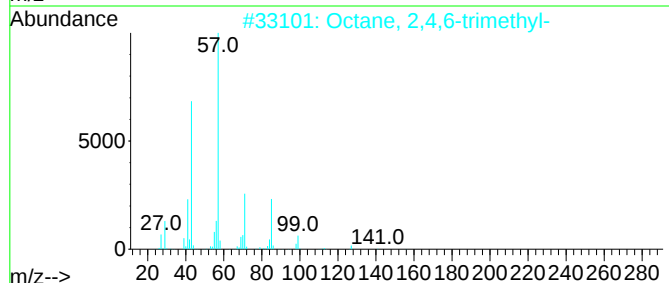
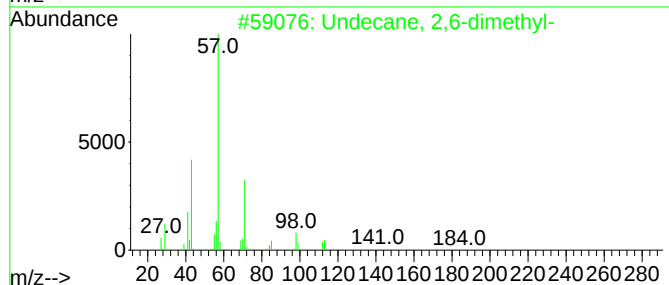
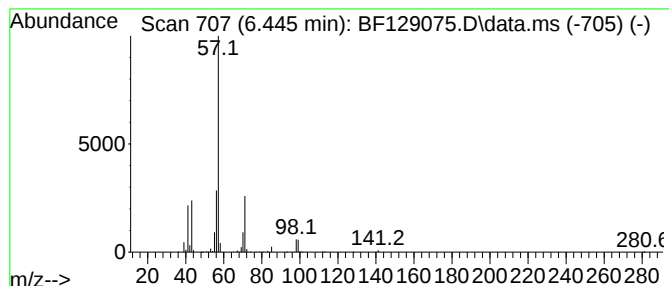
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Undecane, 2,6-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.445	13.49 ng	1934780	1,4-Dichlorobenzene-d4	6.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	64
2			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	64
3			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	59
4			Decane, 2,6,6-trimethyl-	184	C13H28	062108-24-1	59
5			Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063022\
Data File : BF129075.D
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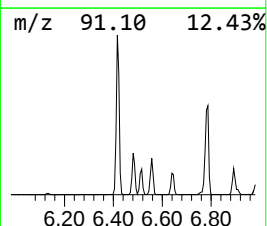
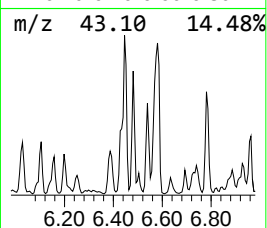
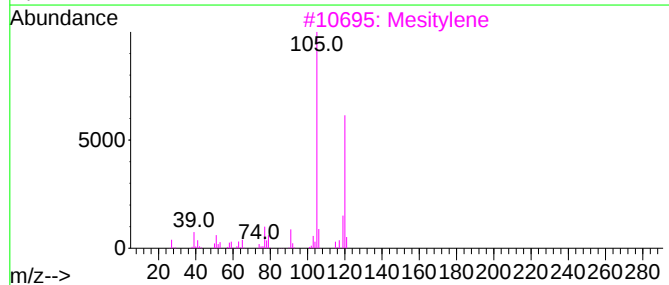
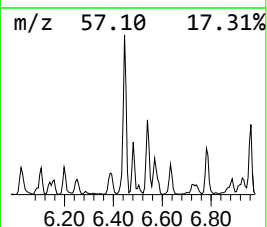
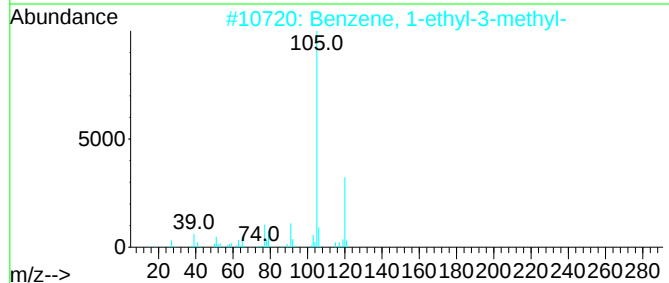
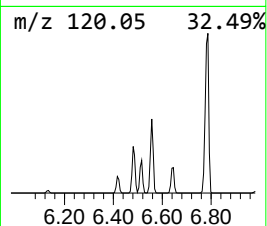
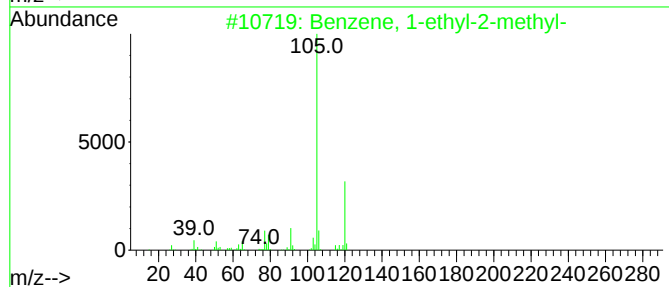
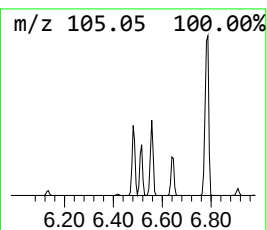
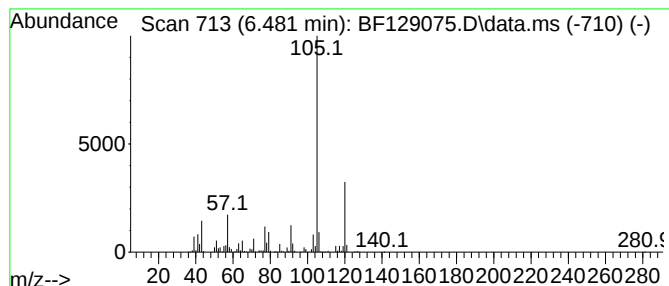
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.481	27.70 ng	3974490	1,4-Dichlorobenzene-d4	6.957

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-3-methyl-	120	C9H12	000620-14-4	94
3			Mesitylene	120	C9H12	000108-67-8	87
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	81
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063022\
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Acq On : 30 Jun 2022 23:31
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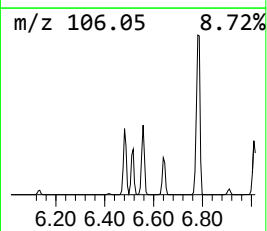
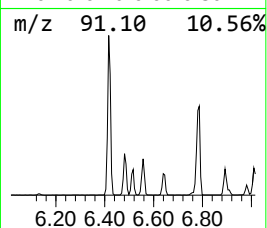
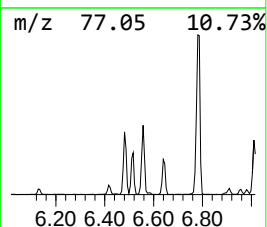
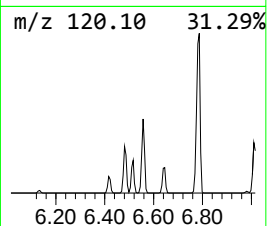
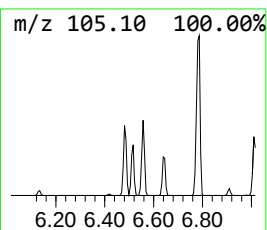
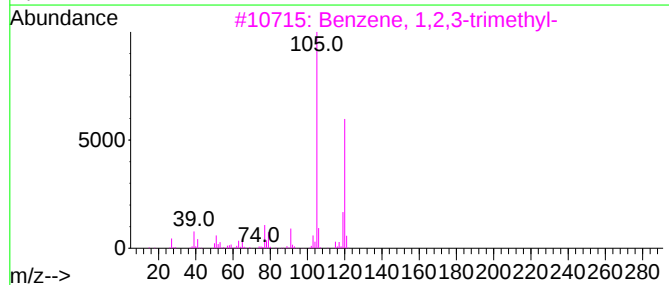
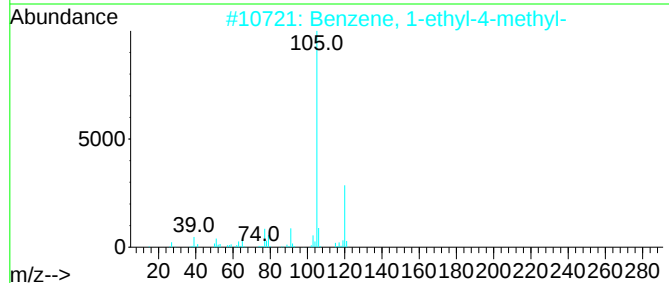
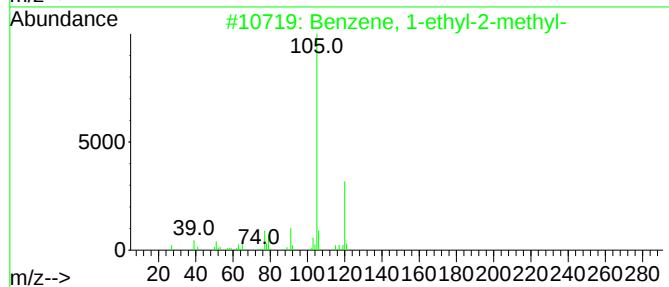
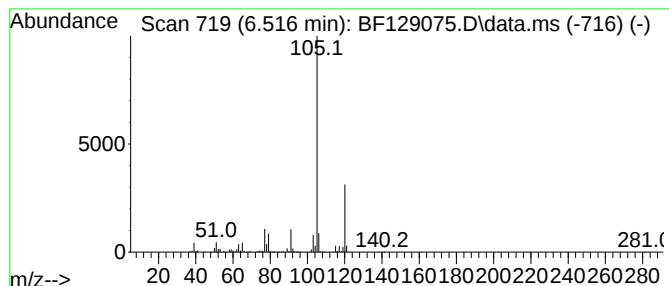
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.516	15.77 ng	2262520	1,4-Dichlorobenzene-d4	6.957

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-4-methyl-	120	C9H12	000622-96-8	94
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063022\
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Acq On : 30 Jun 2022 23:31
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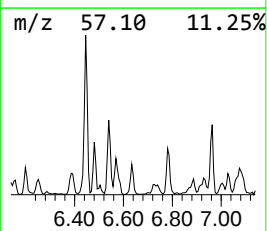
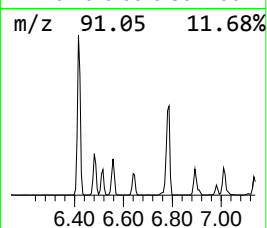
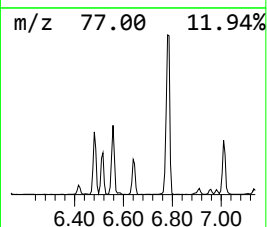
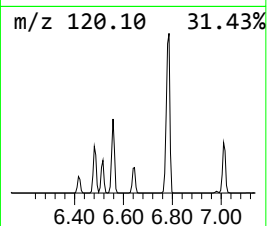
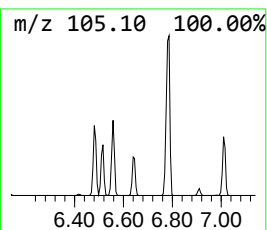
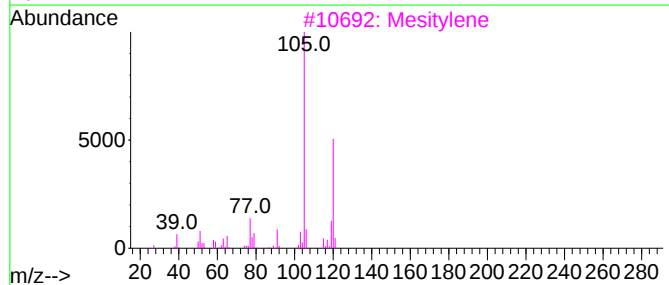
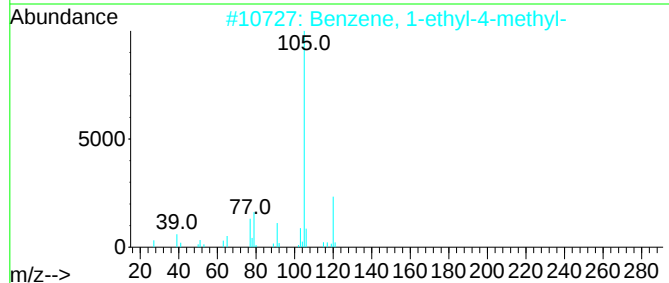
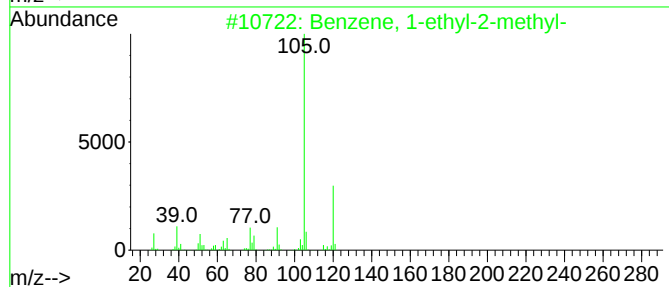
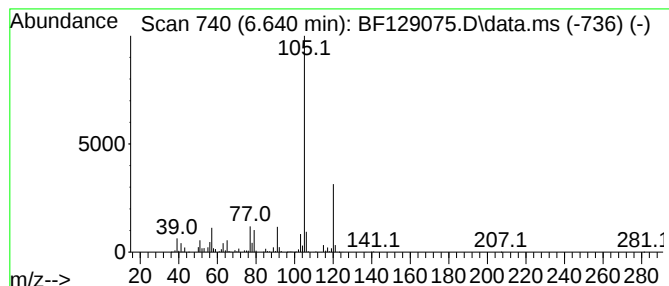
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Mesitylene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.640	15.07 ng	2162790	1,4-Dichlorobenzene-d4	6.957

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	93
3			Mesitylene	120	C9H12	000108-67-8	87
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063022\
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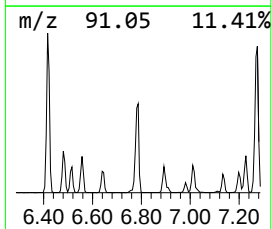
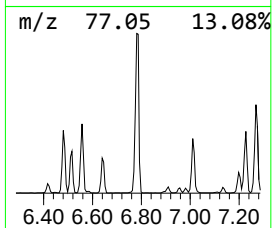
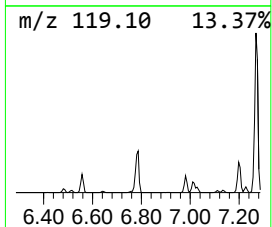
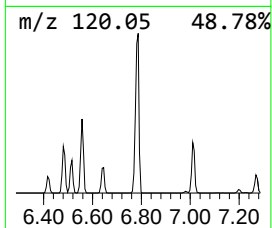
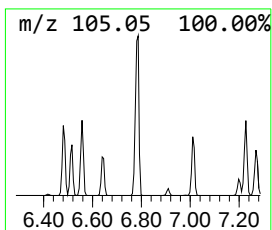
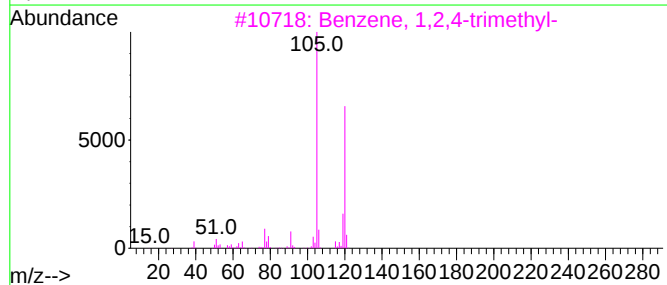
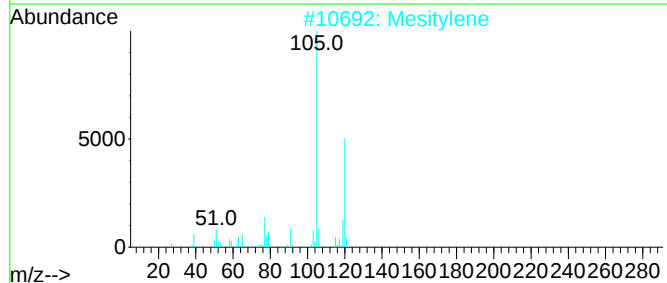
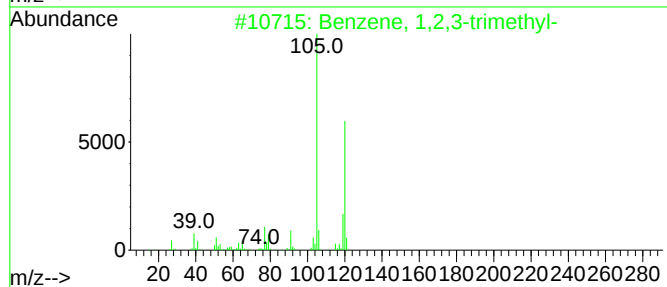
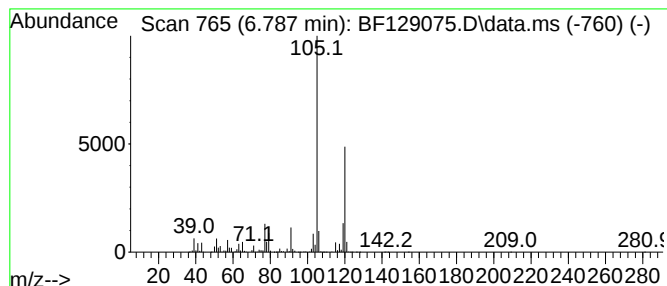
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.787	73.58 ng	10556400	1,4-Dichlorobenzene-d4	6.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2			Mesitylene	120	C9H12	000108-67-8	97
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063022\
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ALS Vial : 19 Sample Multiplier: 1

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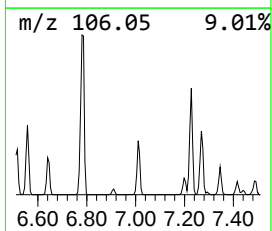
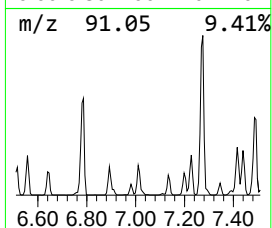
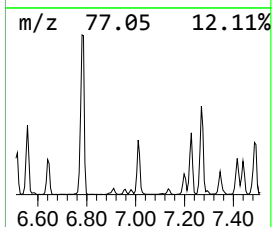
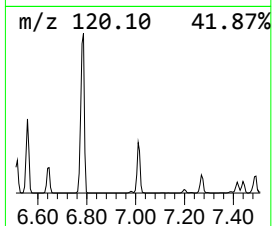
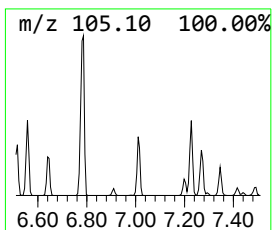
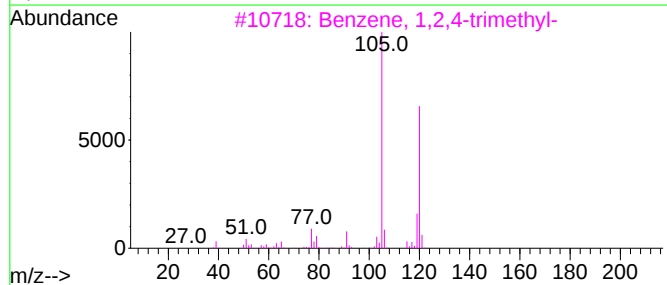
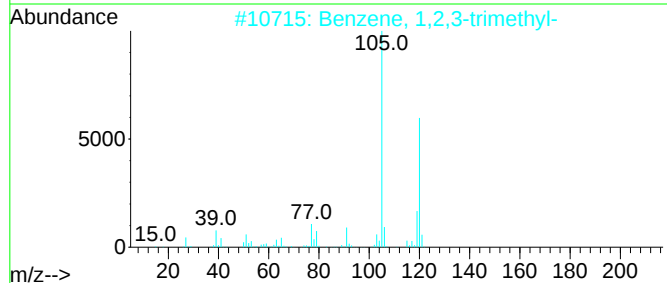
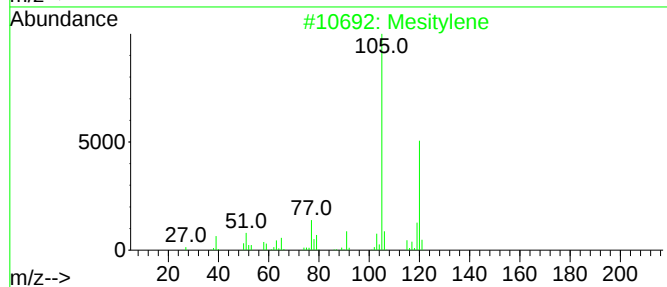
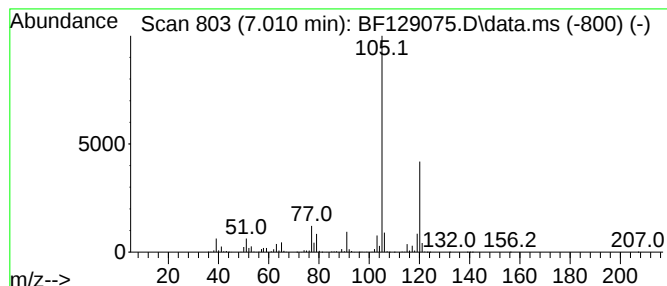
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzene, 1,2,4-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.010	20.84 ng	2989670	1,4-Dichlorobenzene-d4	6.957

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	91
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063022\
Data File : BF129075.D
Acq On : 30 Jun 2022 23:31
Operator : CG\JU
Sample : N3434-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B2206-29

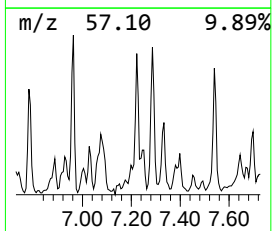
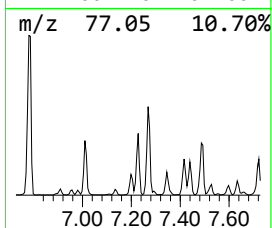
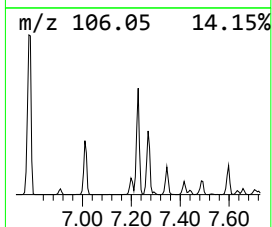
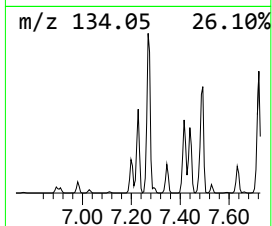
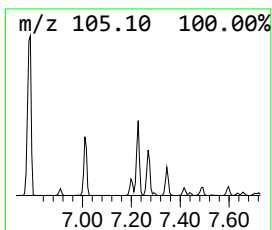
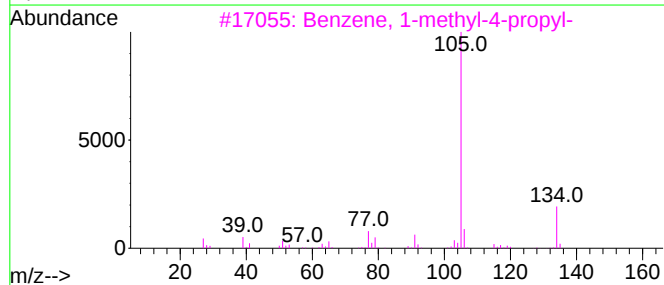
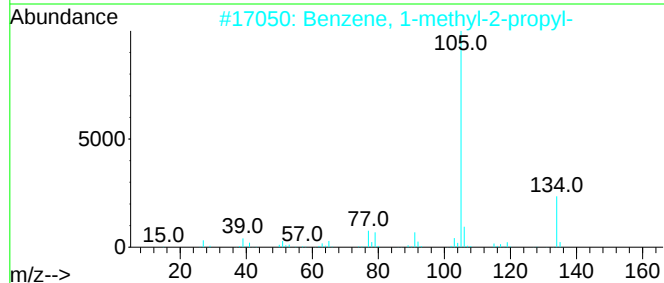
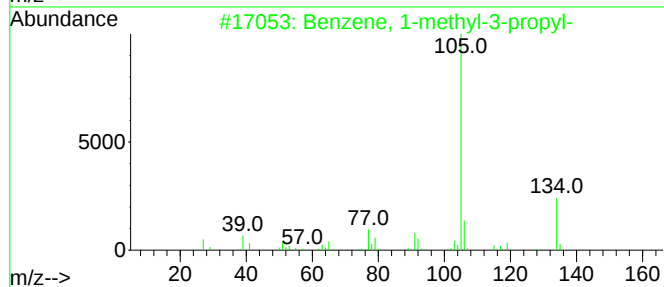
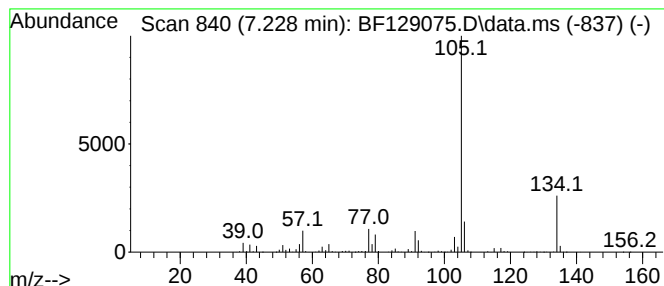
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzene, 1-methyl-3-propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.228	25.40 ng	3644270	1,4-Dichlorobenzene-d4	6.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	93
2			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	90
3			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	87
4			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	83
5			2-Tolyloxirane	134	C9H10O	002783-26-8	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063022\
Data File : BF129075.D
Acq On : 30 Jun 2022 23:31
Operator : CG\JU
Sample : N3434-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B2206-29

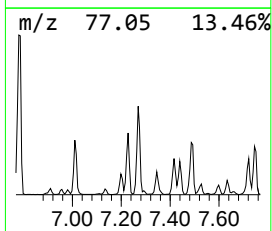
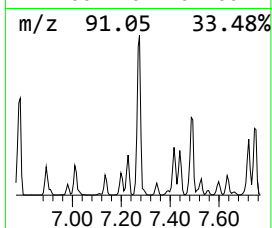
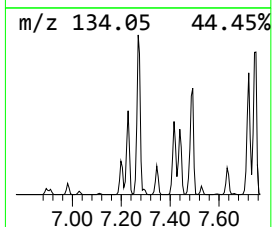
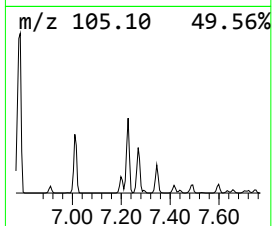
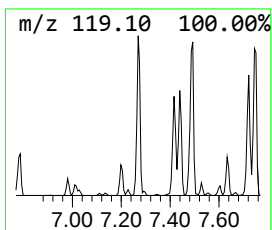
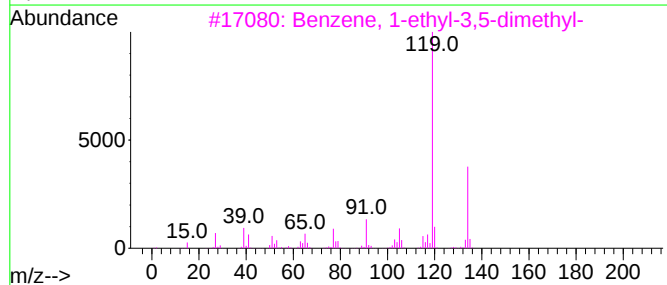
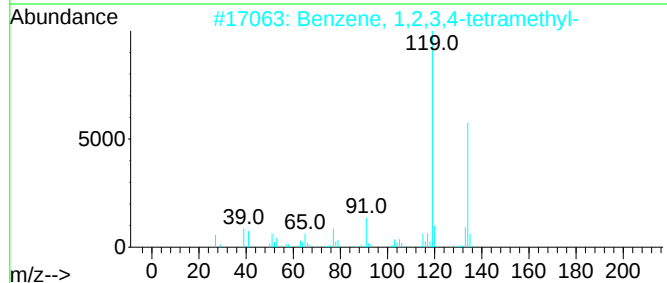
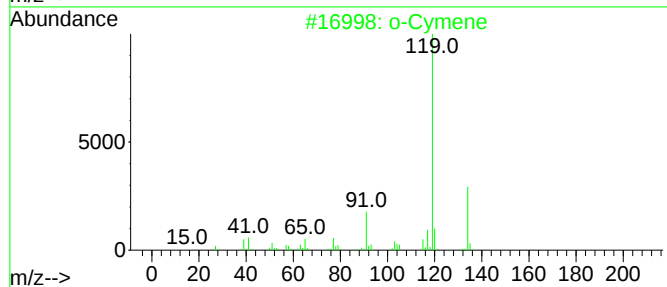
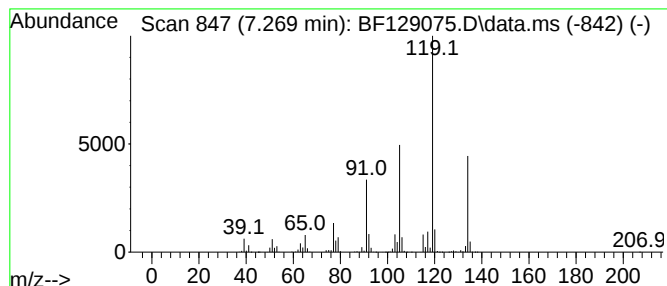
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 o-Cymene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.269	54.90 ng	7876000	1,4-Dichlorobenzene-d4	6.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	93
2			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
3			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
4			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91
5			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063022\
Data File : BF129075.D
Acq On : 30 Jun 2022 23:31
Operator : CG\JU
Sample : N3434-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

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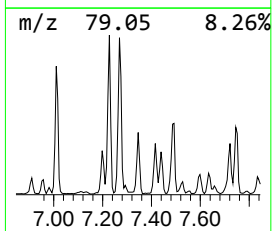
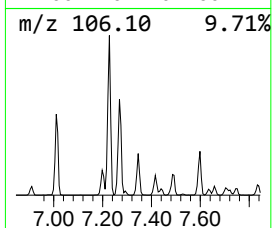
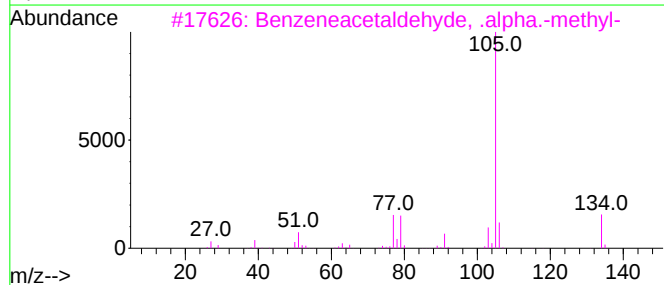
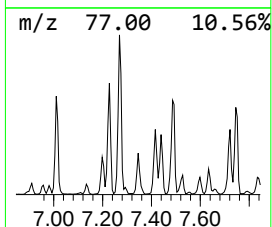
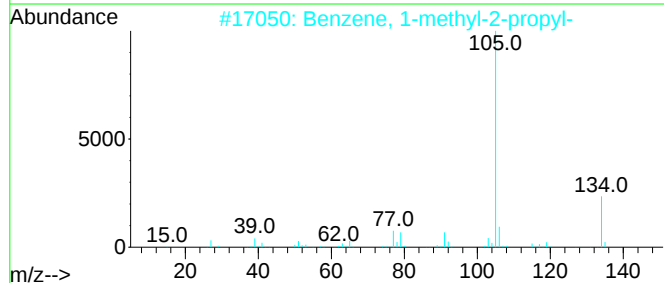
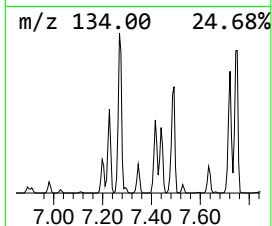
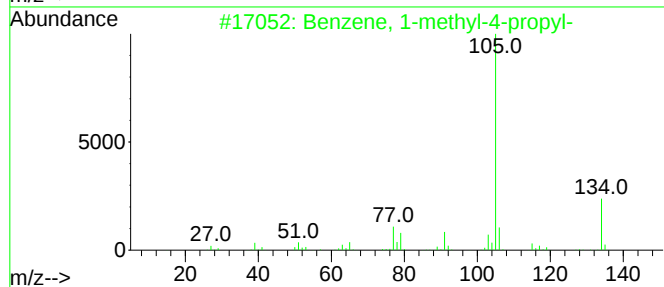
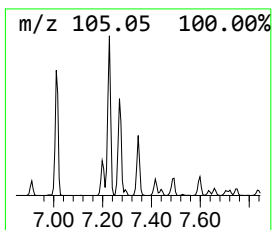
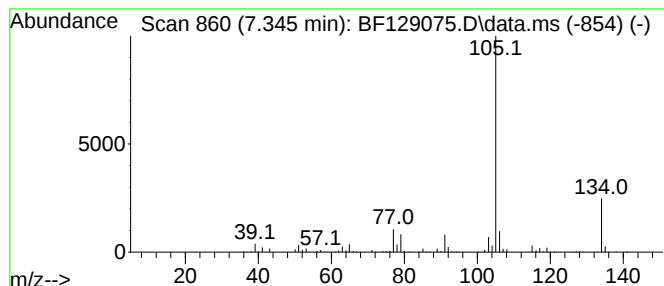
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzene, 1-methyl-4-propyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.345	11.66 ng	1673480	1,4-Dichlorobenzene-d4	6.957

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	93
3			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	87
4			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	87
5			2-Tolylloxirane	134	C9H10O	002783-26-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063022\
Data File : BF129075.D
Acq On : 30 Jun 2022 23:31
Operator : CG\JU
Sample : N3434-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

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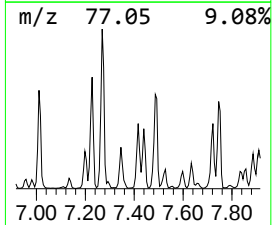
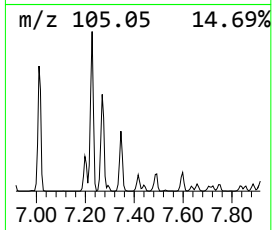
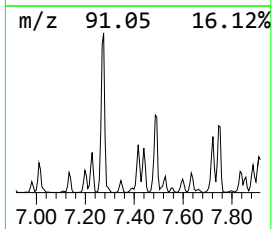
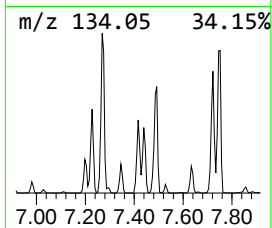
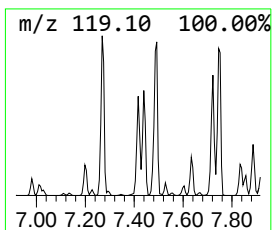
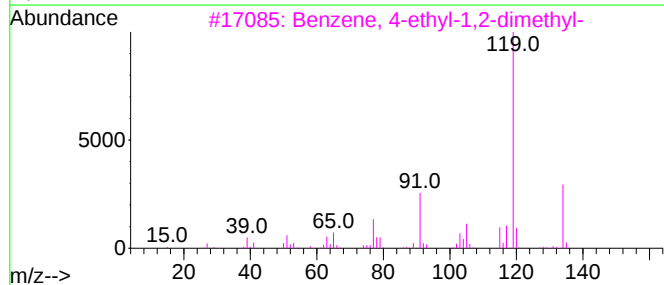
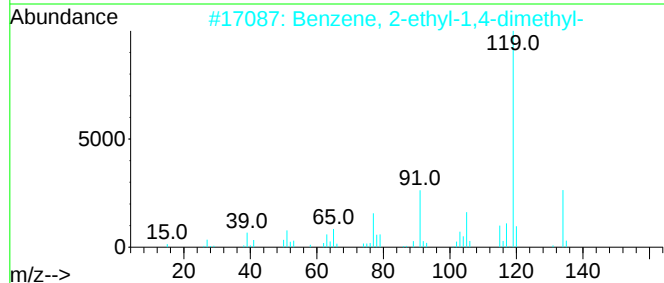
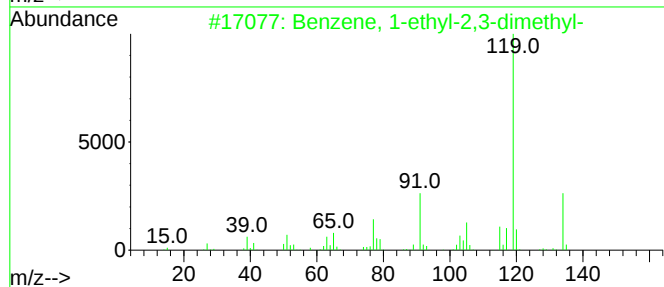
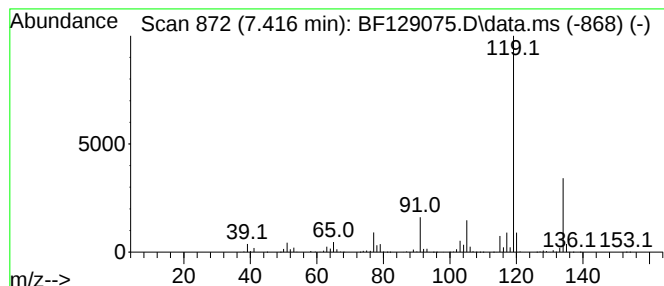
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.416	16.51 ng	2368240	1,4-Dichlorobenzene-d4	6.957

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
2		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
4		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
5		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063022\
Data File : BF129075.D
Acq On : 30 Jun 2022 23:31
Operator : CG\JU
Sample : N3434-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B2206-29

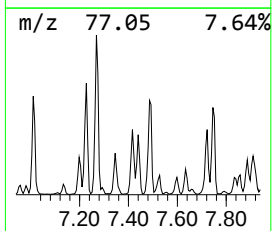
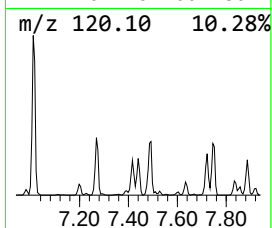
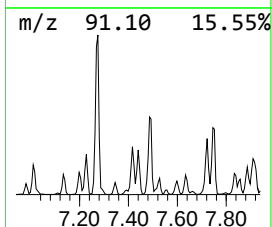
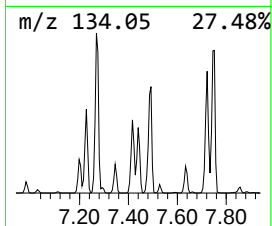
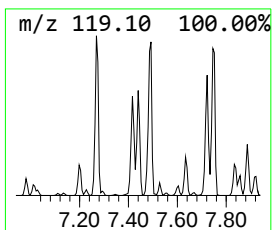
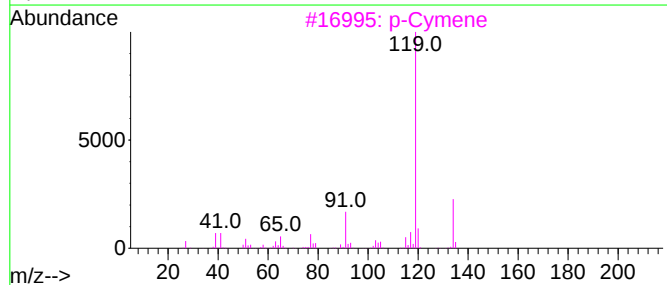
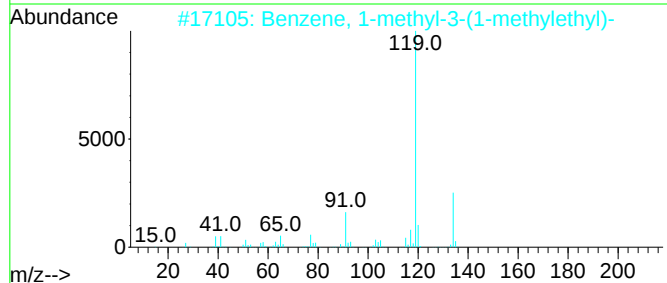
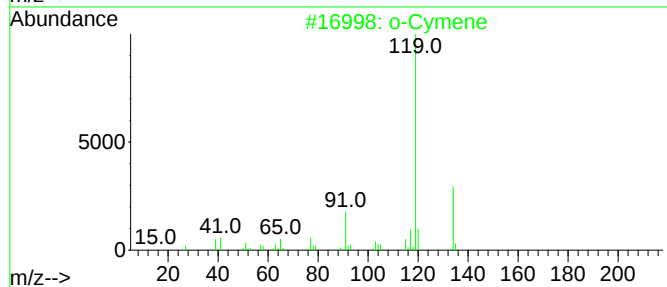
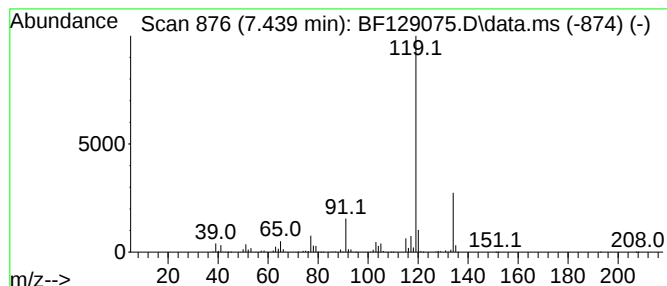
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzene, 1-methyl-3-(1-meth... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.439	15.64 ng	2244000	1,4-Dichlorobenzene-d4	6.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	97
2			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
3			p-Cymene	134	C10H14	000099-87-6	95
4			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063022\
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Acq On : 30 Jun 2022 23:31
Operator : CG\JU
Sample : N3434-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

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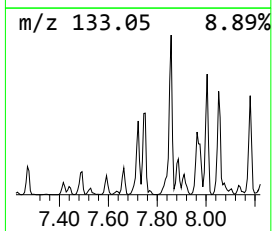
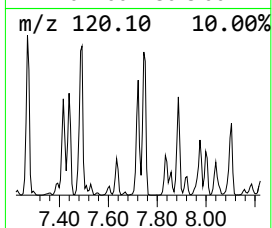
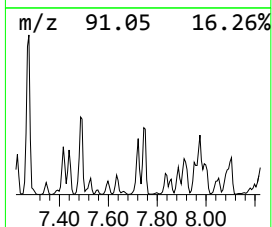
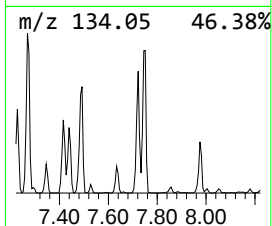
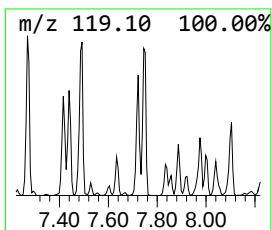
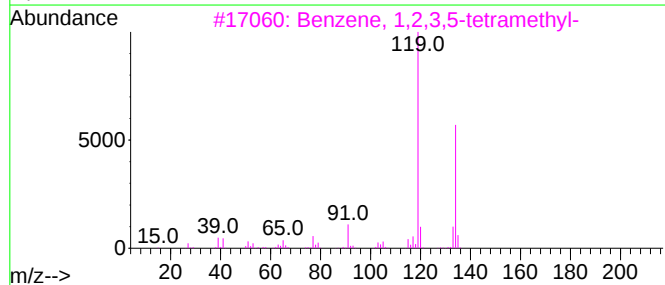
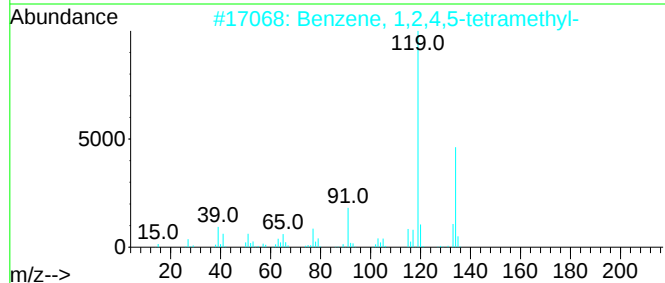
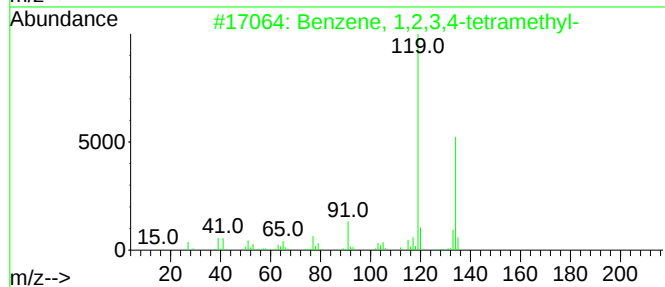
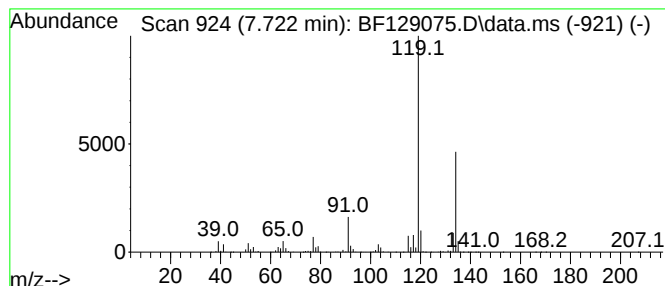
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.722	10.53 ng	3318230	Naphthalene-d8	8.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063022\
Data File : BF129075.D
Acq On : 30 Jun 2022 23:31
Operator : CG\JU
Sample : N3434-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B2206-29

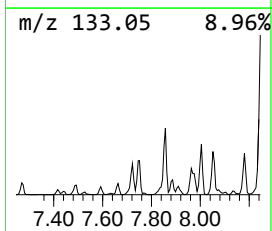
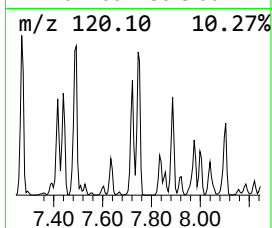
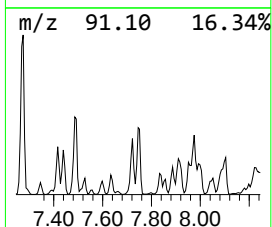
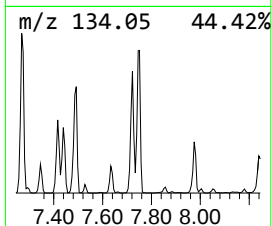
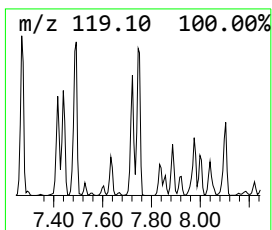
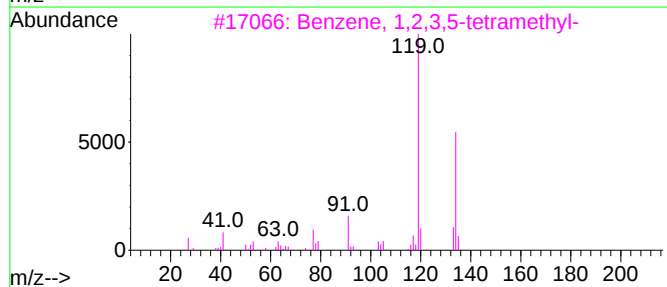
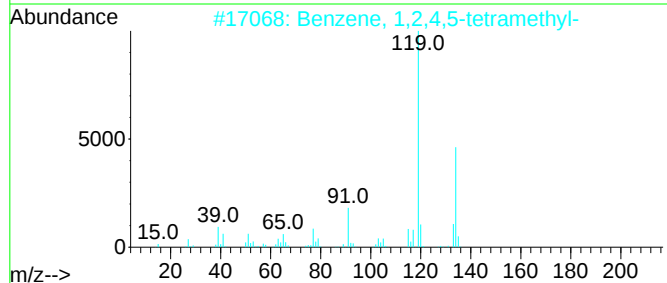
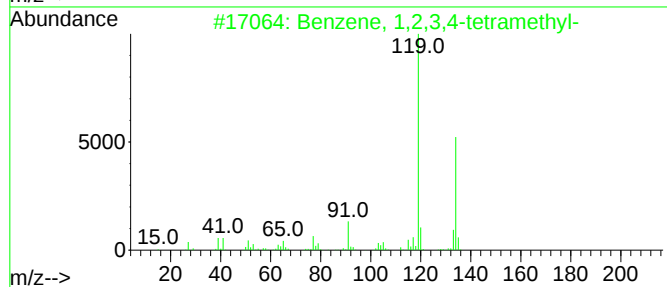
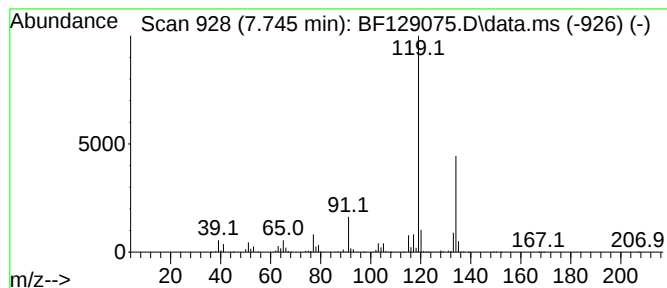
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.745	12.97 ng	4088290	Naphthalene-d8	8.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
4			o-Cymene	134	C10H14	000527-84-4	94
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063022\
Data File : BF129075.D
Acq On : 30 Jun 2022 23:31
Operator : CG\JU
Sample : N3434-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B2206-29

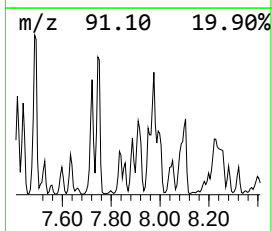
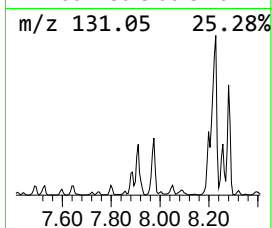
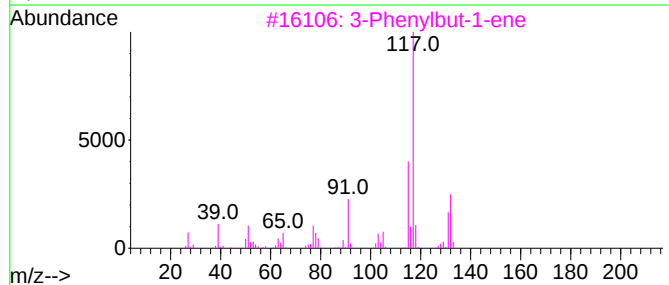
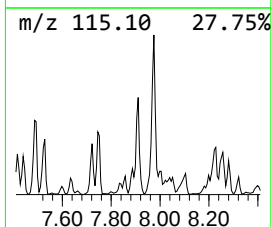
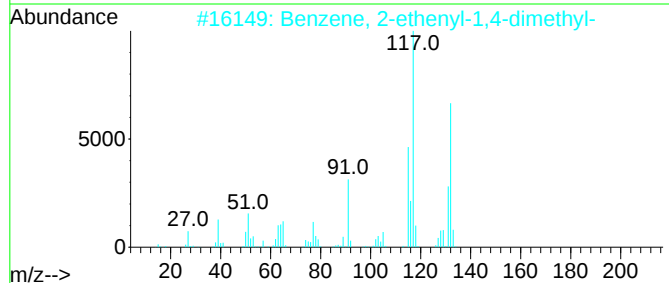
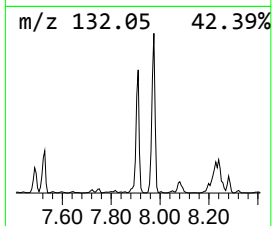
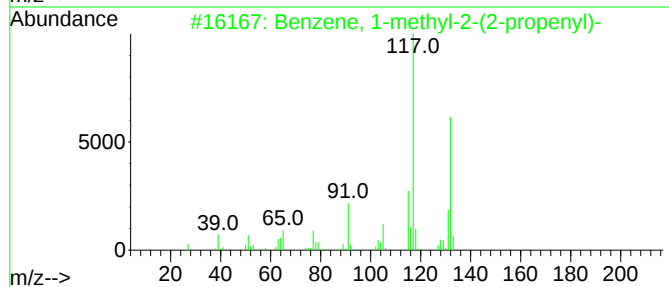
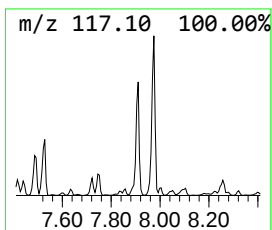
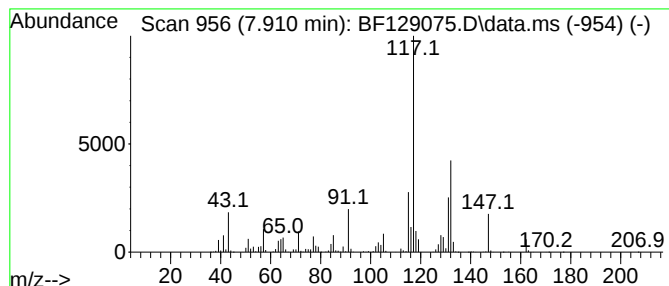
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Benzene, 1-methyl-2-(2-prop... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.910	10.72 ng	3377290	Naphthalene-d8	8.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	93
2			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
3			3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
4			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87
5			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063022\
Data File : BF129075.D
Acq On : 30 Jun 2022 23:31
Operator : CG\JU
Sample : N3434-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B2206-29

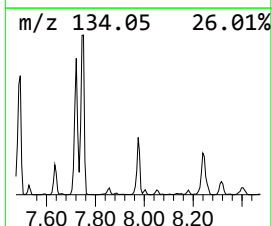
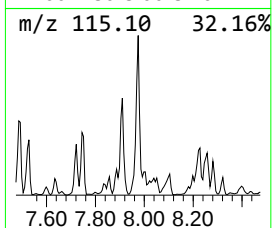
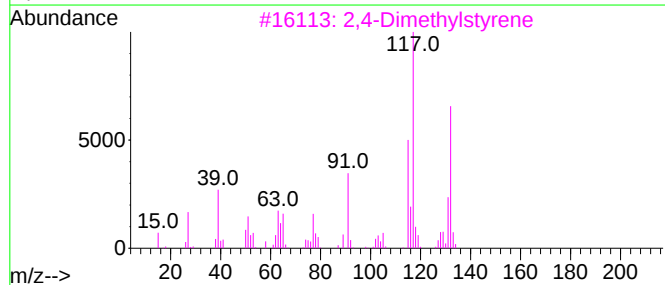
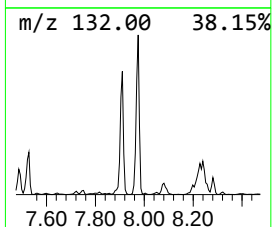
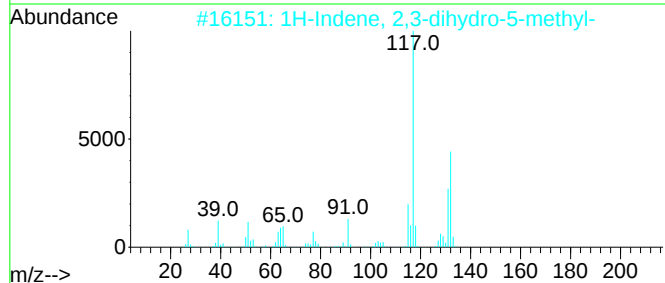
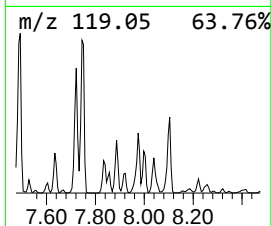
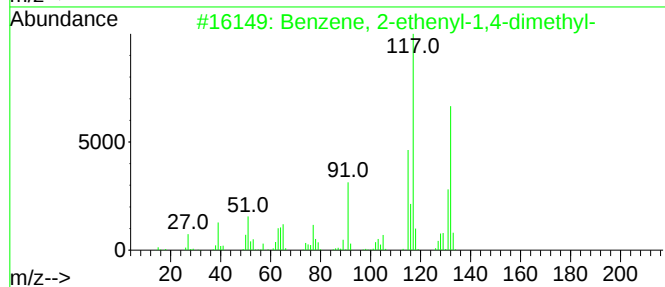
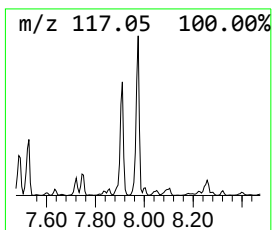
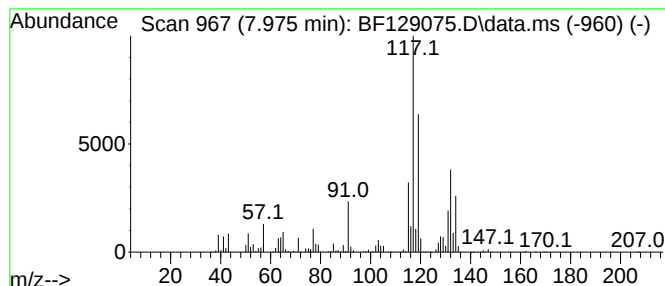
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.975	21.43 ng	6753480	Naphthalene-d8	8.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	92
3			2,4-Dimethylstyrene	132	C10H12	002234-20-0	87
4			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	76
5			3-Phenylbut-1-ene	132	C10H12	000934-10-1	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063022\
Data File : BF129075.D
Acq On : 30 Jun 2022 23:31
Operator : CG\JU
Sample : N3434-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B2206-29

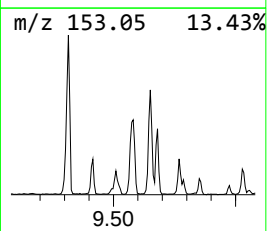
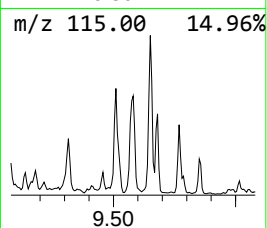
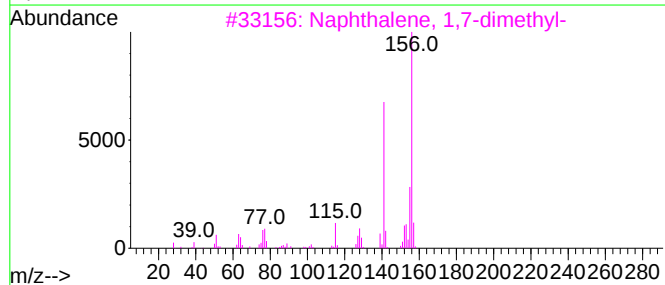
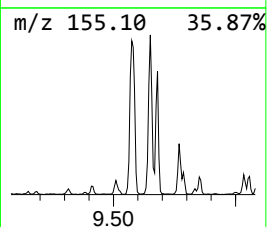
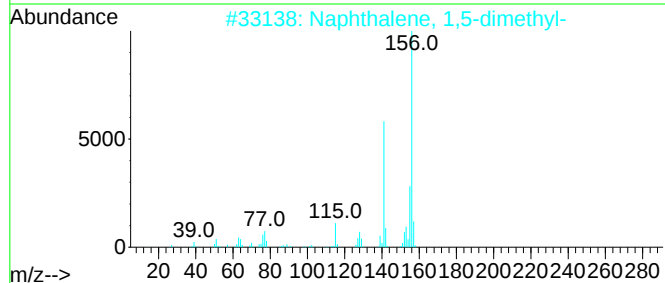
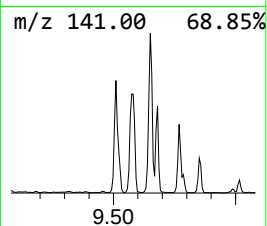
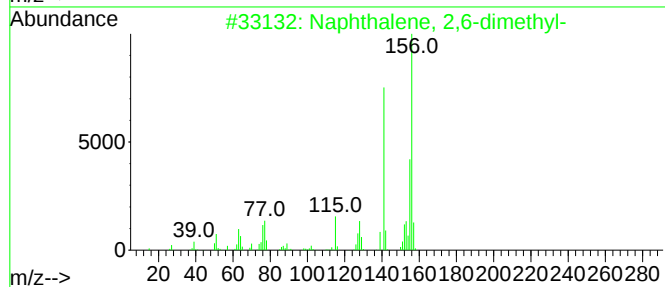
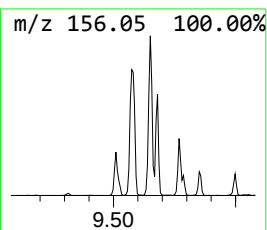
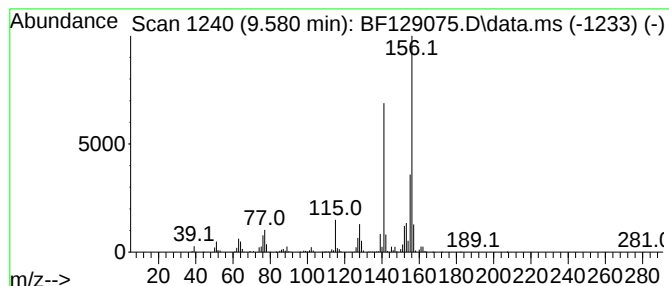
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.580	10.33 ng	1728700	Acenaphthene-d10	9.998

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063022\
Data File : BF129075.D
Acq On : 30 Jun 2022 23:31
Operator : CG\JU
Sample : N3434-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B2206-29

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.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
Butane, 2-metho...	2.346	33.2	ng	4762800	1	6.957	2869420	20.0
Pentane, 2,2,4-...	2.493	13.8	ng	1978480	1	6.957	2869420	20.0
Pentane, 2,3,4-...	3.793	11.6	ng	1660450	1	6.957	2869420	20.0
Benzene, propyl-	6.416	10.4	ng	1492230	1	6.957	2869420	20.0
Undecane, 2,6-d...	6.445	13.5	ng	1934780	1	6.957	2869420	20.0
Benzene, 1-ethy...	6.481	27.7	ng	3974490	1	6.957	2869420	20.0
Benzene, 1-ethy...	6.516	15.8	ng	2262520	1	6.957	2869420	20.0
Mesitylene	6.640	15.1	ng	2162790	1	6.957	2869420	20.0
Benzene, 1,2,3-...	6.787	73.6	ng	10556400	1	6.957	2869420	20.0
Benzene, 1,2,4-...	7.010	20.8	ng	2989670	1	6.957	2869420	20.0
Benzene, 1-meth...	7.228	25.4	ng	3644270	1	6.957	2869420	20.0
o-Cymene	7.269	54.9	ng	7876000	1	6.957	2869420	20.0
Benzene, 1-meth...	7.345	11.7	ng	1673480	1	6.957	2869420	20.0
Benzene, 1-ethy...	7.416	16.5	ng	2368240	1	6.957	2869420	20.0
Benzene, 1-meth...	7.439	15.6	ng	2244000	1	6.957	2869420	20.0
Benzene, 1,2,3,...	7.722	10.5	ng	3318230	2	8.239	6302010	20.0
Benzene, 1,2,4,...	7.745	13.0	ng	4088290	2	8.239	6302010	20.0
Benzene, 1-meth...	7.910	10.7	ng	3377290	2	8.239	6302010	20.0
Benzene, 2-ethe...	7.975	21.4	ng	6753480	2	8.239	6302010	20.0
Naphthalene, 2,...	9.580	10.3	ng	1728700	3	9.998	3347560	20.0