

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
 Data File : BF122427.D
 Acq On : 21 Nov 2020 18:39
 Operator : JU/CG
 Sample : L4829-18
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-3

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-BF110920.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122427.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.152	6	11	17	rVB	1623738	2015131	11.60%	0.925%
2	2.305	33	37	42	rVB	153038	245703	1.41%	0.113%
3	2.546	63	78	88	rVB3	140742	431311	2.48%	0.198%
4	3.599	244	257	261	rBV2	237624	605674	3.49%	0.278%
5	3.734	270	280	286	rBV2	331279	652188	3.75%	0.299%
6	3.946	306	316	320	rBV	794051	1243200	7.16%	0.571%
7	4.004	320	326	330	rVV3	178621	276453	1.59%	0.127%
8	4.057	330	335	341	rVB2	177848	299998	1.73%	0.138%
9	4.199	354	359	364	rVB3	317723	513408	2.95%	0.236%
10	4.251	364	368	377	rVB3	158833	359849	2.07%	0.165%
11	4.351	377	385	388	rBV2	287211	468963	2.70%	0.215%
12	4.399	388	393	396	rVV3	237716	540361	3.11%	0.248%
13	4.481	401	407	411	rVB3	262809	433466	2.49%	0.199%
14	4.528	411	415	420	rBV	346729	429901	2.47%	0.197%
15	4.634	425	433	437	rBV2	871077	1187333	6.83%	0.545%
16	4.869	469	473	476	rBV2	208784	272549	1.57%	0.125%
17	4.981	489	492	495	rBV2	214446	289521	1.67%	0.133%
18	5.034	498	501	505	rVB	329064	363817	2.09%	0.167%
19	5.081	505	509	514	rBV2	229792	303600	1.75%	0.139%
20	5.369	550	558	561	rVV	10741018	15549996	89.50%	7.136%
21	5.481	570	577	582	rVB2	6433123	7490543	43.11%	3.438%
22	5.545	582	588	590	rBV5	135674	238062	1.37%	0.109%
23	5.634	600	603	608	rBV4	200334	306805	1.77%	0.141%
24	5.716	613	617	620	rVV	2189747	1813903	10.44%	0.832%
25	6.034	668	671	674	rVB	1510650	1346434	7.75%	0.618%
26	6.328	715	721	724	rVB	2847836	2395967	13.79%	1.100%
27	6.422	734	737	740	rVB	1491125	1164041	6.70%	0.534%
28	6.498	746	750	755	rVB	1875775	1913936	11.02%	0.878%
29	6.551	755	759	763	rBV	4222943	3982490	22.92%	1.828%
30	6.704	776	785	788	rBV	11678264	17375261	100.00%	7.974%
31	6.804	799	802	804	rBV	424090	418905	2.41%	0.192%
32	6.822	804	805	809	rVB	438510	310524	1.79%	0.143%
33	6.863	809	812	815	rBV	1377221	1147633	6.60%	0.527%
34	6.928	819	823	826	rBV	6238854	5764069	33.17%	2.645%
35	7.057	839	845	848	rVB	9805622	10696108	61.56%	4.909%
36	7.122	851	856	860	rBV2	3840143	4934168	28.40%	2.264%

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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-BF110920.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	7.187	863	867	869	rBV	3608022	3151335	18.14%	1.446%
38	7.210	869	871	876	rVB	557979	423350	2.44%	0.194%
39	7.263	876	880	884	rVB	1230657	1063124	6.12%	0.488%
40	7.334	888	892	894	rBV	2729286	2780089	16.00%	1.276%
41	7.357	894	896	900	rVB	1647965	1439771	8.29%	0.661%
42	7.404	900	904	906	rBV	4685196	5112591	29.42%	2.346%
43	7.434	906	909	914	rVB2	4928568	6169846	35.51%	2.832%
44	7.510	919	922	926	rVB3	499821	540431	3.11%	0.248%
45	7.551	926	929	932	rBV2	883554	887702	5.11%	0.407%
46	7.639	938	944	946	rBV	3901400	3743079	21.54%	1.718%
47	7.669	946	949	952	rVV	4117761	3762285	21.65%	1.727%
48	7.716	952	957	959	rVV	357204	357102	2.06%	0.164%
49	7.757	959	964	966	rVV	963005	827116	4.76%	0.380%
50	7.804	969	972	973	rVV	712480	729445	4.20%	0.335%
51	7.822	973	975	981	rVB	3129876	3325137	19.14%	1.526%
52	7.892	981	987	990	rBV2	5270431	5824787	33.52%	2.673%
53	7.922	990	992	996	rVV2	1434232	2043871	11.76%	0.938%
54	7.969	998	1000	1002	rVV3	796345	929431	5.35%	0.427%
55	7.992	1002	1004	1006	rVV2	793843	677547	3.90%	0.311%
56	8.022	1006	1009	1012	rVB	713897	677187	3.90%	0.311%
57	8.104	1017	1023	1024	rBV	477212	579563	3.34%	0.266%
58	8.145	1026	1030	1032	rVV2	3124223	4298563	24.74%	1.973%
59	8.181	1032	1036	1038	rVV2	8976850	11362732	65.40%	5.215%
60	8.198	1038	1039	1041	rVV	1972942	1256845	7.23%	0.577%
61	8.228	1041	1044	1049	rVB2	1571591	2160269	12.43%	0.991%
62	8.428	1069	1078	1084	rVB5	1380281	2469312	14.21%	1.133%
63	8.539	1093	1097	1100	rVV	1718823	1678165	9.66%	0.770%
64	8.586	1101	1105	1107	rVV4	182681	300114	1.73%	0.138%
65	8.622	1107	1111	1114	rVV2	1532510	1897670	10.92%	0.871%
66	8.657	1114	1117	1123	rVV5	666218	1104040	6.35%	0.507%
67	8.710	1123	1126	1128	rVV2	530555	563731	3.24%	0.259%
68	8.739	1128	1131	1135	rVV2	968882	920294	5.30%	0.422%
69	8.786	1135	1139	1141	rVV	323207	452149	2.60%	0.208%
70	8.816	1141	1144	1147	rVV2	536724	518285	2.98%	0.238%
71	8.863	1147	1152	1154	rVV2	767948	834777	4.80%	0.383%
72	8.963	1164	1169	1172	rVV	3091207	3497530	20.13%	1.605%
73	8.986	1172	1173	1179	rVV2	688153	835064	4.81%	0.383%
74	9.045	1179	1183	1187	rVV3	425028	551473	3.17%	0.253%
75	9.092	1187	1191	1195	rVB4	437056	533820	3.07%	0.245%
76	9.151	1195	1201	1204	rBV4	531879	675324	3.89%	0.310%

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Smoothing : ON

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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77	9.228	1209	1214	1217	rVB	6520933	6489004	37.35%	2.978%
78	9.339	1224	1233	1236	rBV2	795644	1638645	9.43%	0.752%
79	9.439	1245	1250	1252	rBV3	307113	433352	2.49%	0.199%
80	9.469	1252	1255	1258	rBV2	349075	553568	3.19%	0.254%
81	9.569	1269	1272	1274	rVV	376474	354954	2.04%	0.163%
82	9.622	1278	1281	1284	rVB	501002	388729	2.24%	0.178%
83	9.681	1288	1291	1296	rVB2	238624	274134	1.58%	0.126%
84	9.728	1296	1299	1302	rBV3	304879	311935	1.80%	0.143%
85	9.845	1316	1319	1324	rBV2	209242	285791	1.64%	0.131%
86	9.904	1324	1329	1333	rVB	1843432	1890979	10.88%	0.868%
87	10.004	1343	1346	1351	rVB3	304073	319750	1.84%	0.147%
88	10.186	1369	1377	1381	rVV	796775	1142870	6.58%	0.525%
89	10.698	1459	1464	1467	rBV	4646371	4491614	25.85%	2.061%
90	10.728	1467	1469	1478	rVV	212200	272763	1.57%	0.125%
91	11.392	1579	1582	1585	rBV	1838536	1735678	9.99%	0.797%
92	11.416	1585	1586	1593	rVB2	433576	361400	2.08%	0.166%
93	11.622	1618	1621	1625	rVB	438203	382458	2.20%	0.176%
94	11.945	1669	1676	1685	rBV	3612877	4845552	27.89%	2.224%
95	12.645	1791	1795	1802	rBV3	140626	271576	1.56%	0.125%
96	12.739	1802	1811	1824	rBV	6971911	12036725	69.28%	5.524%
97	12.992	1849	1854	1857	rBV	6715043	6564039	37.78%	3.012%
98	13.892	2003	2007	2017	rBV	312125	425740	2.45%	0.195%
99	14.039	2026	2032	2036	rBV2	2056386	2121648	12.21%	0.974%
100	15.515	2278	2283	2288	rBV	1171825	1564978	9.01%	0.718%

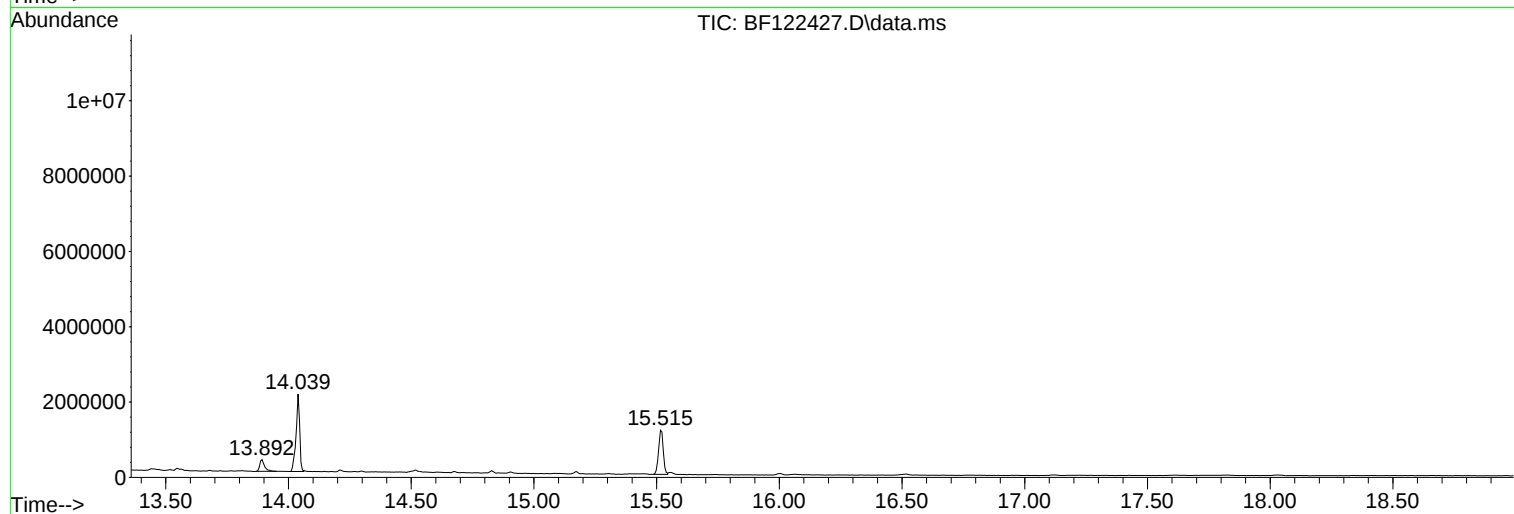
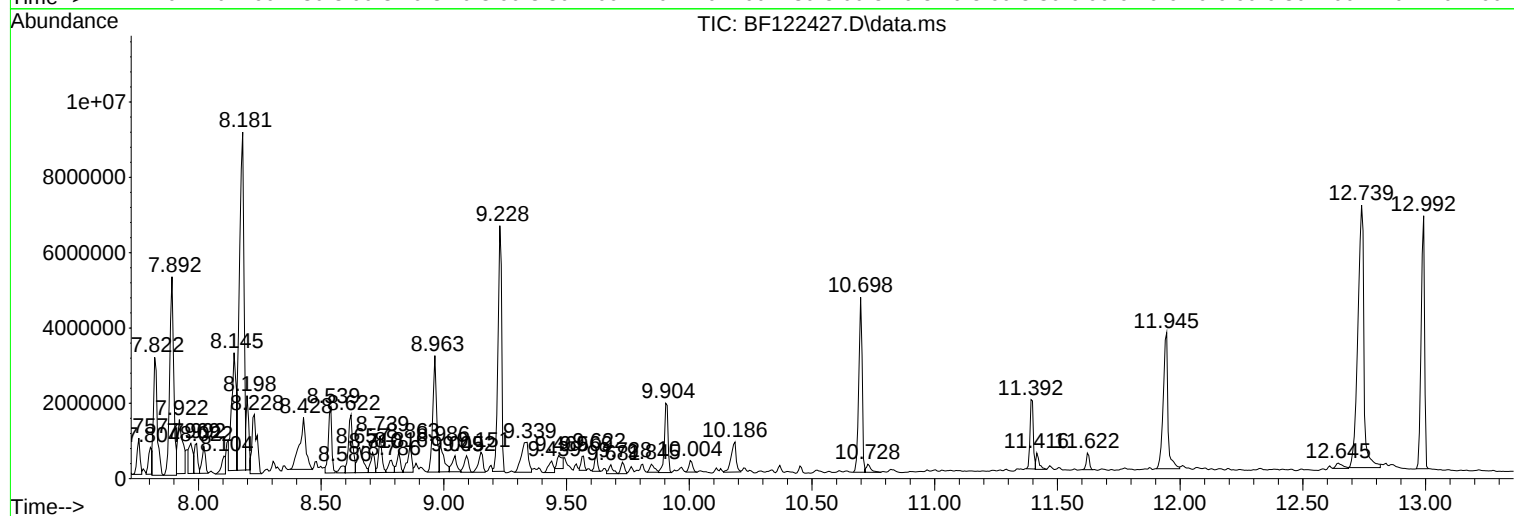
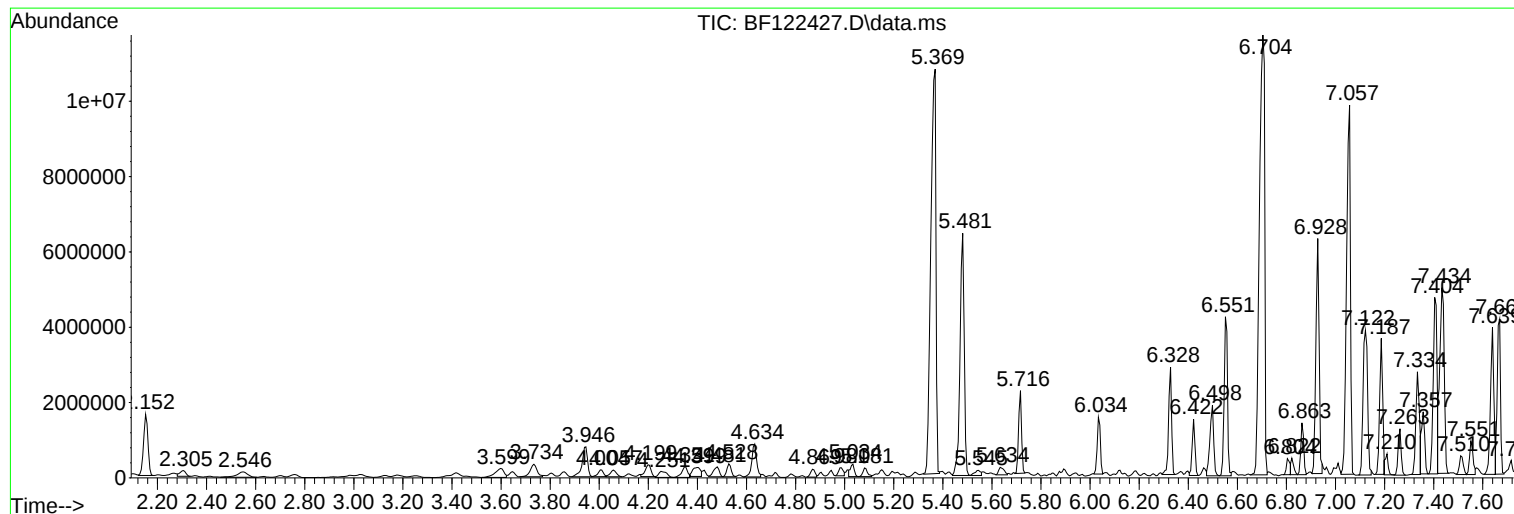
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Instrument :
BNA_F
ClientSampled :
MW-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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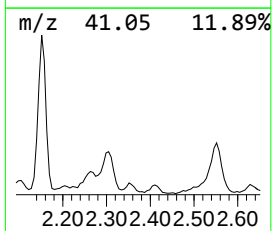
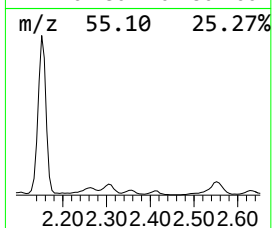
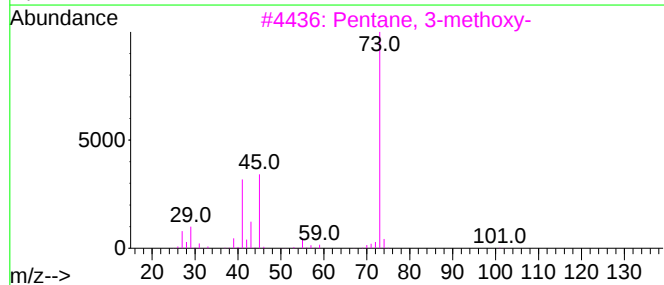
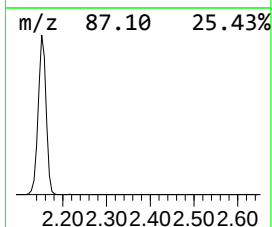
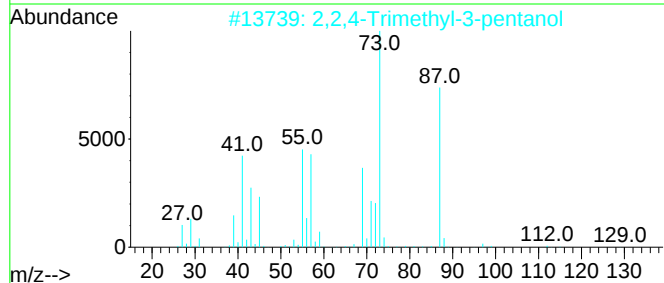
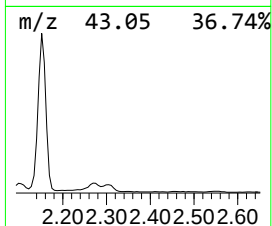
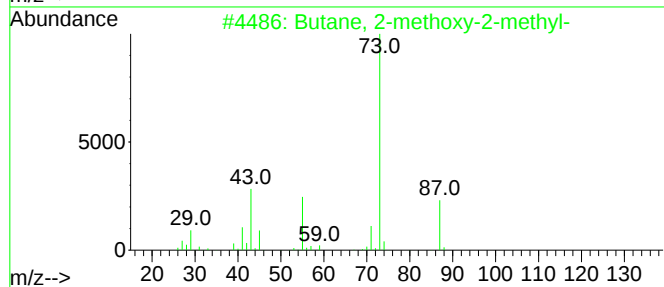
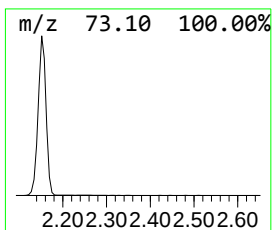
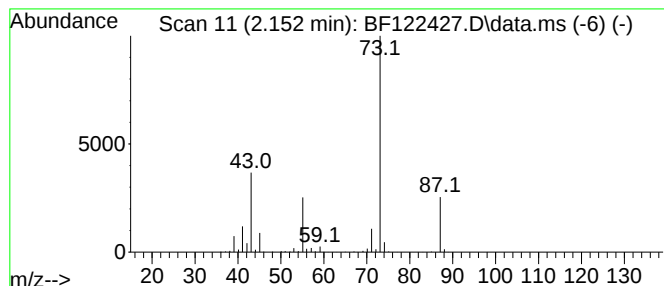
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.152	35.12 ng	2015130	1,4-Dichlorobenzene-d4	6.863

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	39
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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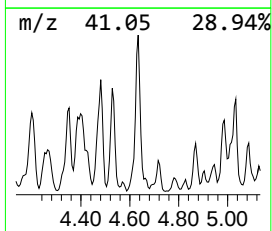
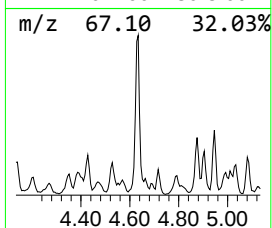
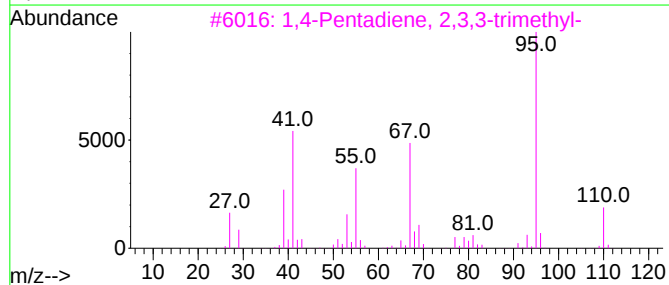
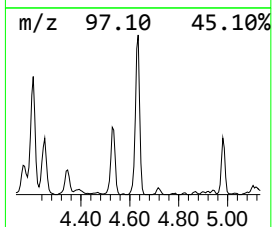
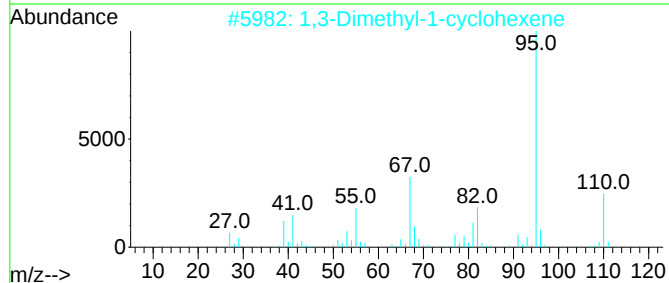
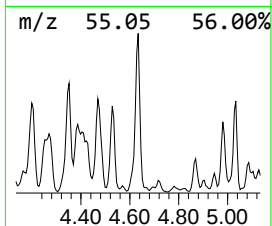
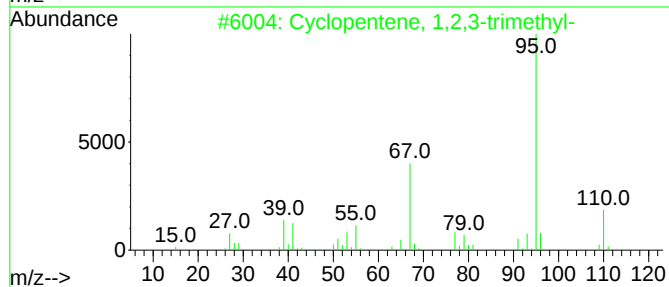
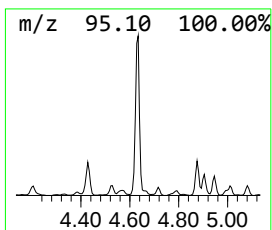
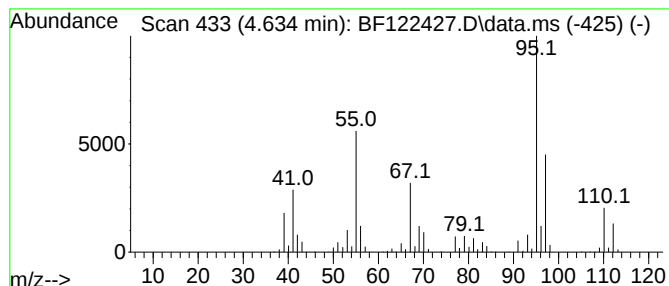
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.634	20.69 ng	1187330	1,4-Dichlorobenzene-d4	6.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	90
2			1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	60
3			1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	53
4			Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	46
5			Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1000142-17-5	45



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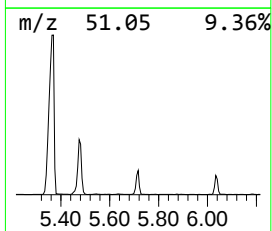
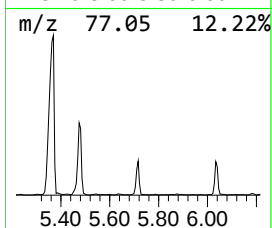
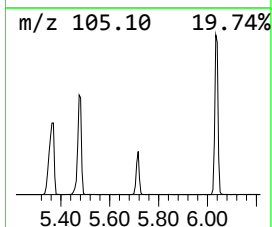
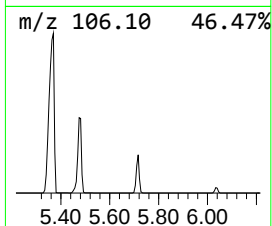
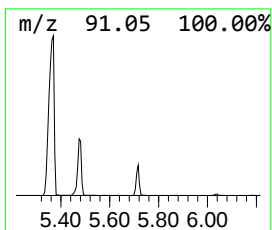
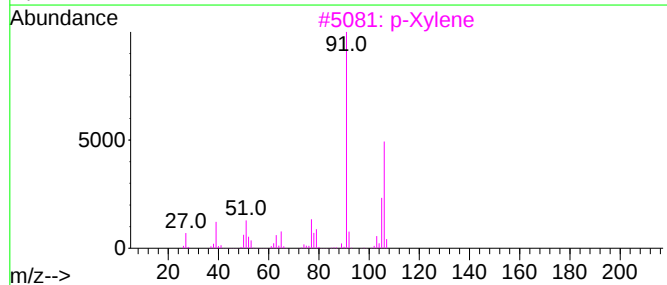
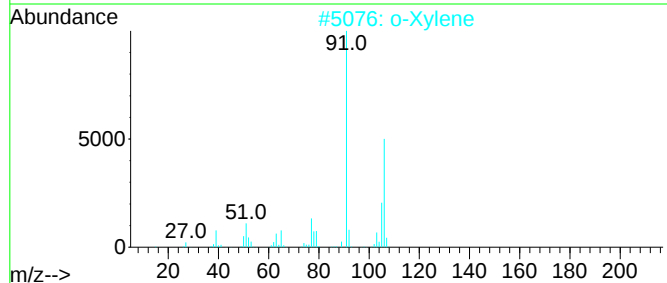
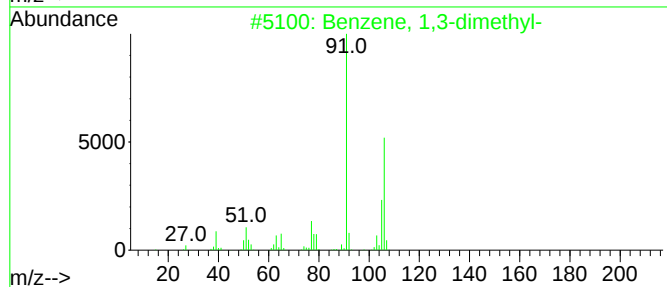
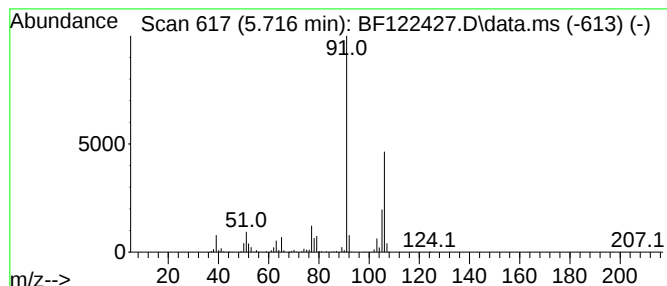
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1,3-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.716	31.61 ng	1813900	1,4-Dichlorobenzene-d4	6.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2			o-Xylene	106	C8H10	000095-47-6	97
3			p-Xylene	106	C8H10	000106-42-3	97
4			Cyclopentene, 1-ethenyl-3-methyl...	106	C8H10	061142-07-2	86
5			Ethylbenzene	106	C8H10	000100-41-4	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
Data File : BF122427.D
Acq On : 21 Nov 2020 18:39
Operator : JU/CG
Sample : L4829-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

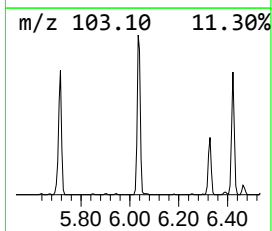
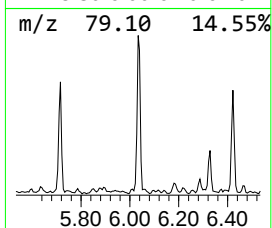
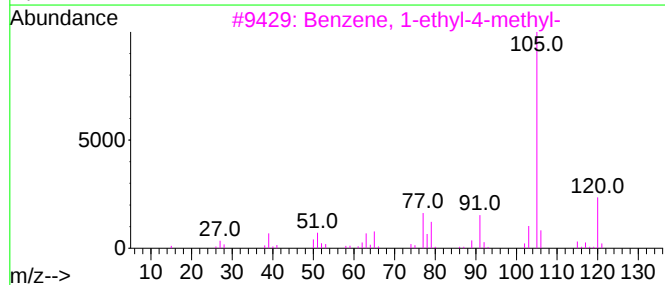
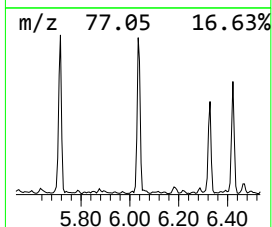
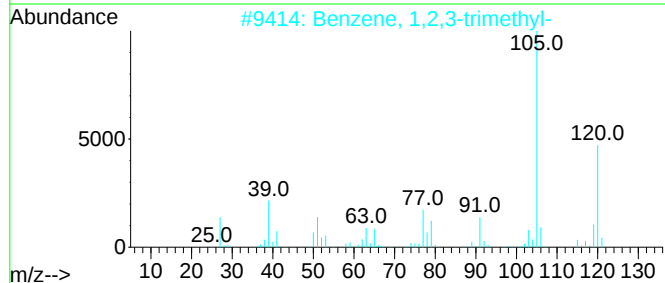
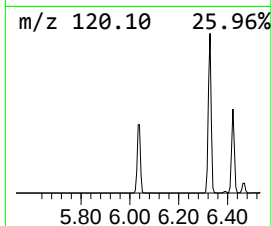
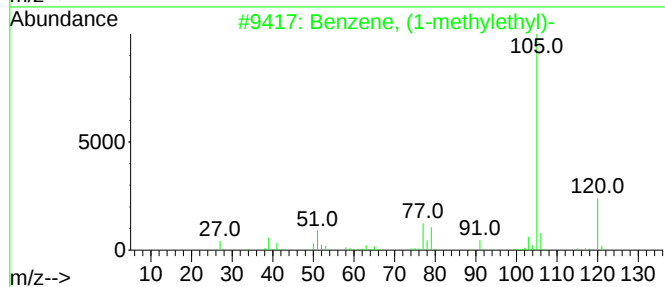
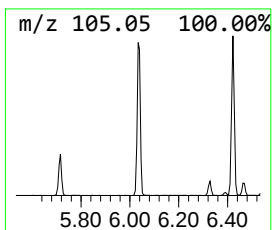
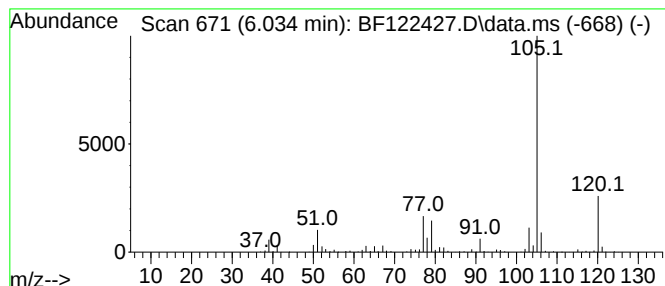
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, (1-methylethyl)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.034	23.46 ng	1346430	1,4-Dichlorobenzene-d4	6.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	80
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	72
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
Data File : BF122427.D
Acq On : 21 Nov 2020 18:39
Operator : JU/CG
Sample : L4829-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

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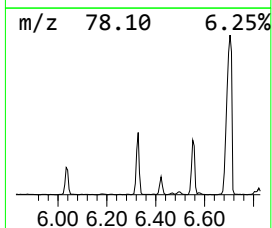
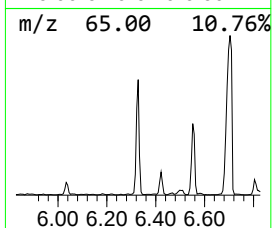
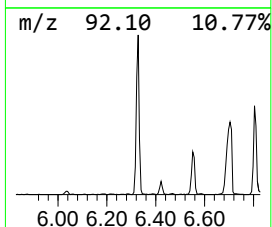
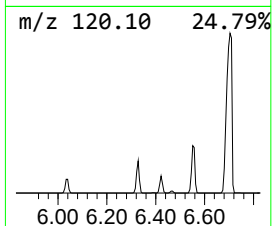
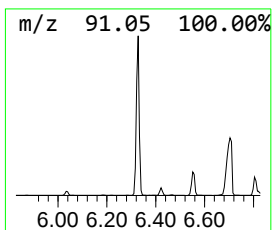
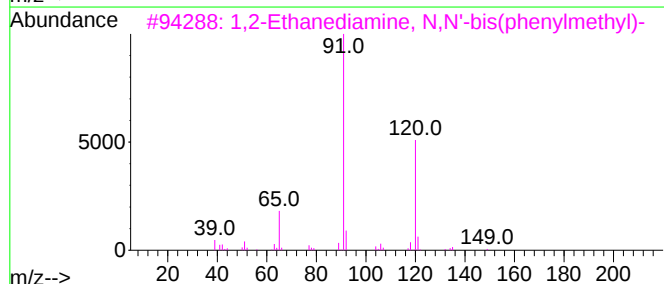
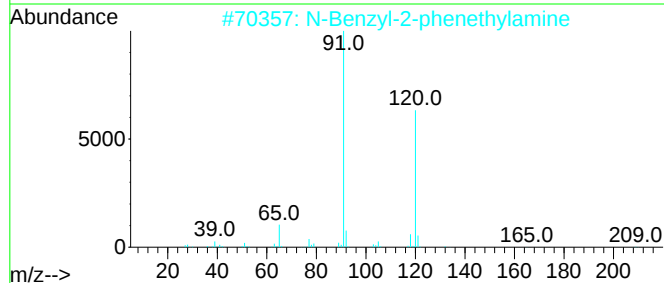
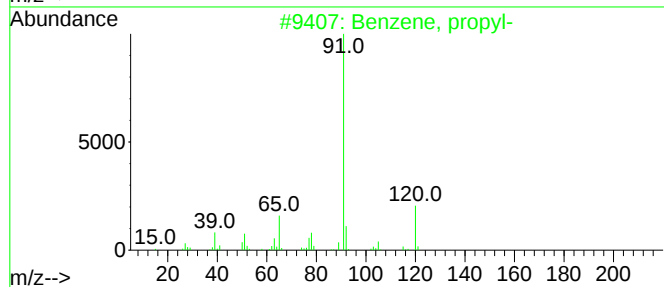
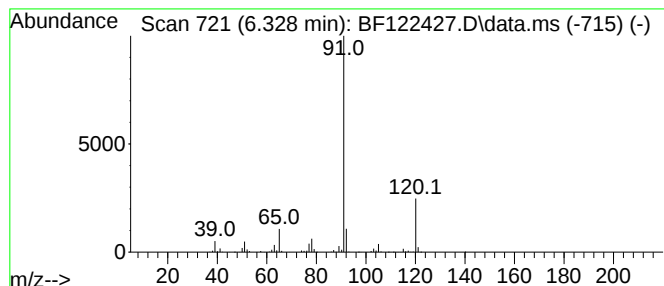
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzene, propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.328	41.75 ng	2395970	1,4-Dichlorobenzene-d4	6.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	91
2			N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	72
3			1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	64
4			Propanenitrile, 3-[(phenylmethyl...	160	C10H12N2	000706-03-6	59
5			N-(Benzyloxy)-2,2,2-trifluoroace...	219	C9H8F3NO2	174075-91-3	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
Data File : BF122427.D
Acq On : 21 Nov 2020 18:39
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-3

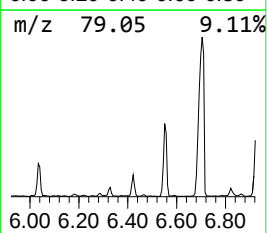
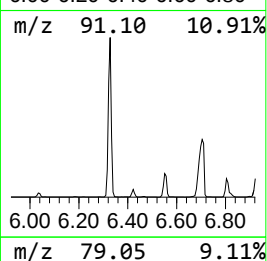
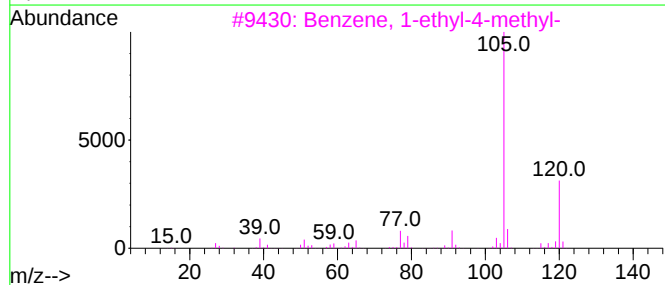
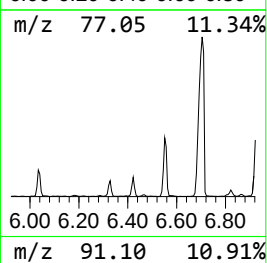
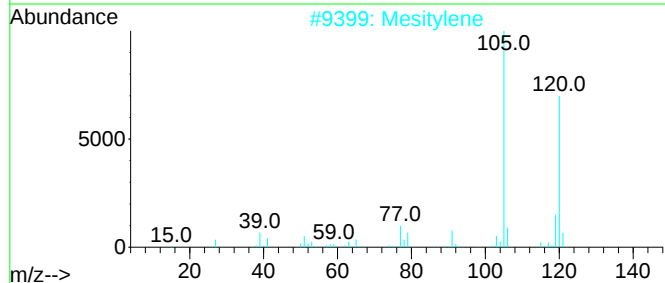
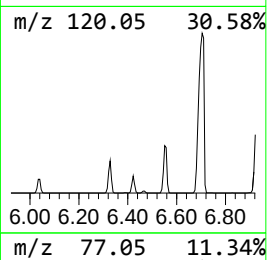
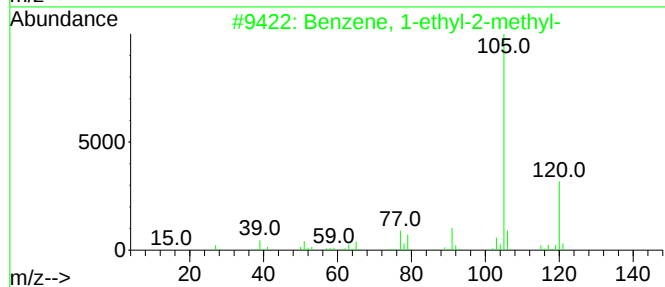
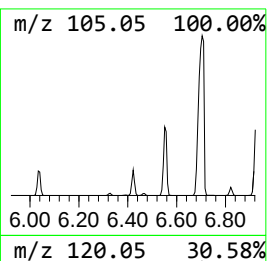
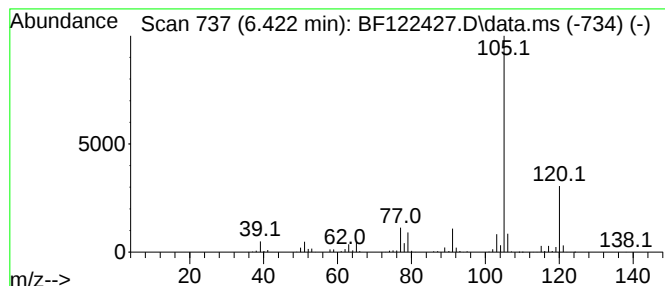
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Benzene, 1-ethyl-2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.422	20.29 ng	1164040	1,4-Dichlorobenzene-d4	6.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Mesitylene	120	C9H12	000108-67-8	91
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
Data File : BF122427.D
Acq On : 21 Nov 2020 18:39
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Sample : L4829-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

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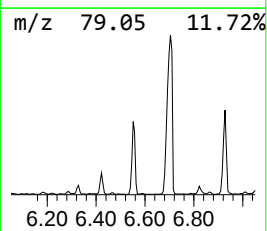
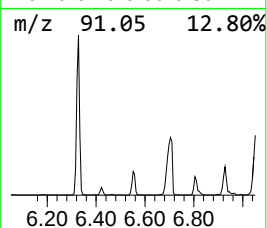
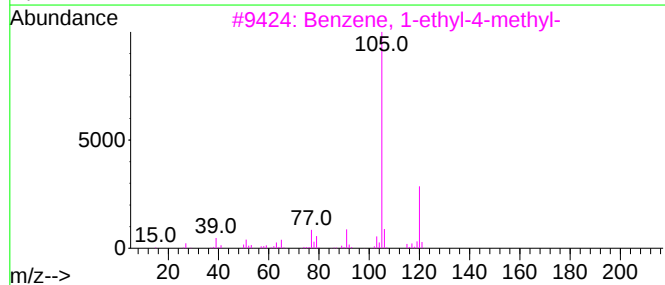
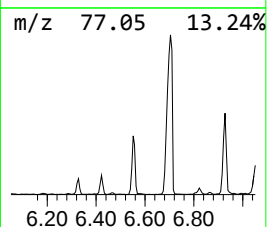
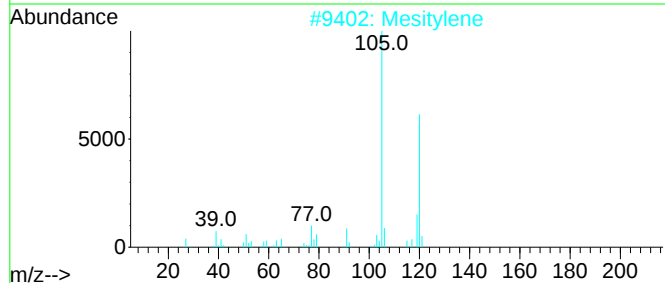
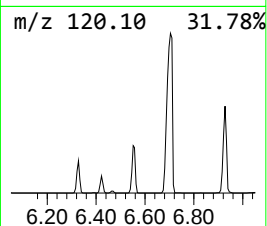
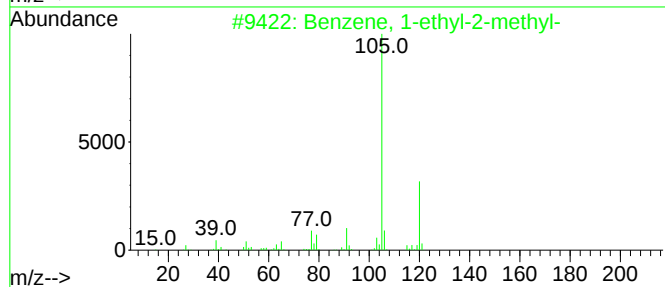
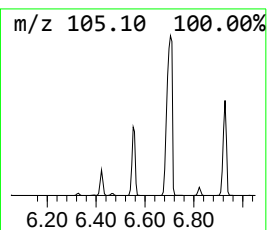
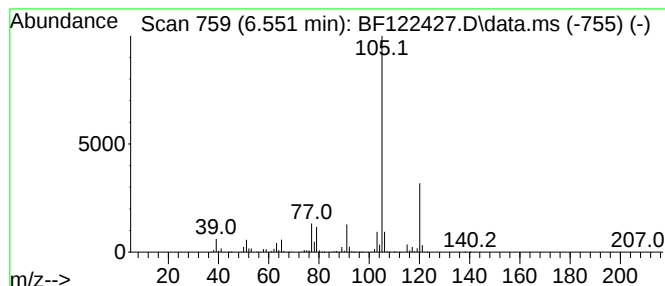
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Mesitylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.551	69.40 ng	3982490	1,4-Dichlorobenzene-d4	6.863

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2		Mesitylene	120	C9H12	000108-67-8	91
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
Data File : BF122427.D
Acq On : 21 Nov 2020 18:39
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Sample : L4829-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

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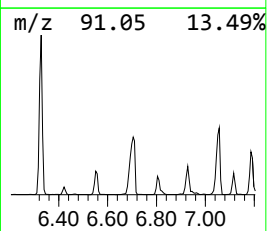
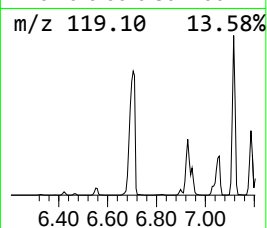
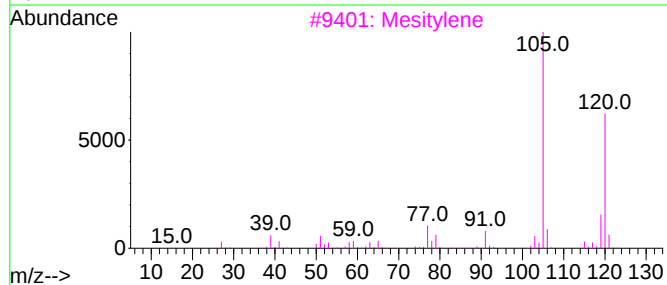
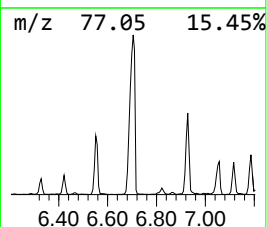
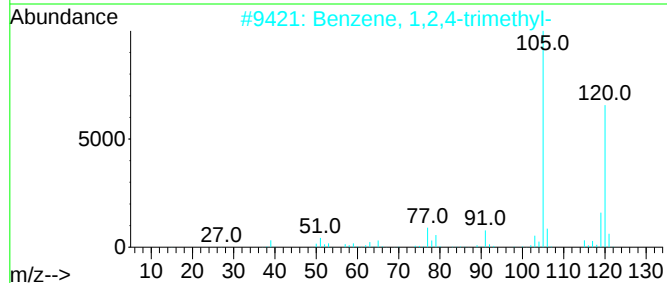
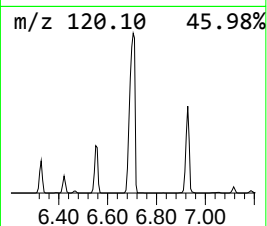
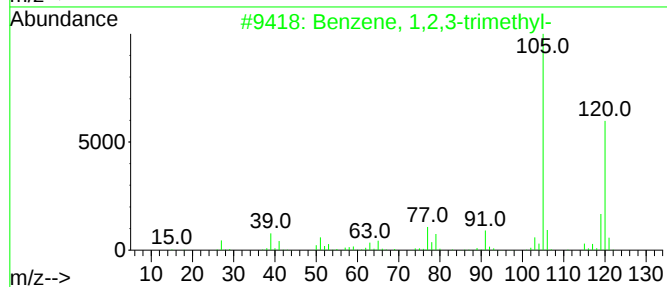
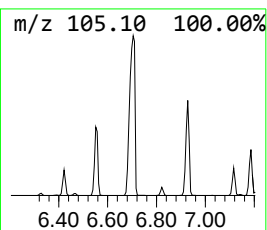
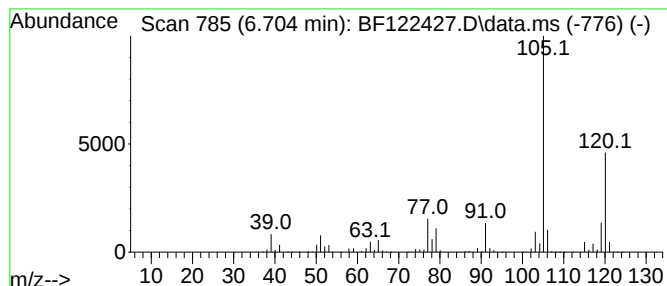
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Benzene, 1,2,3-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.704	302.80 ng	17375300	1,4-Dichlorobenzene-d4	6.863

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
Data File : BF122427.D
Acq On : 21 Nov 2020 18:39
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

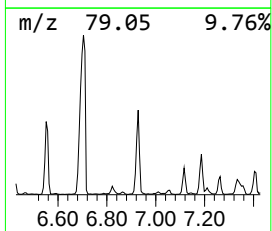
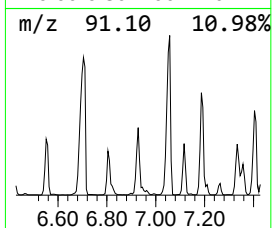
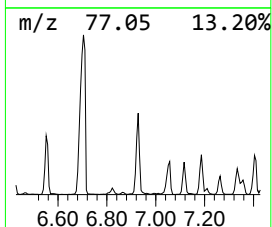
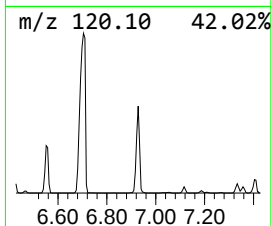
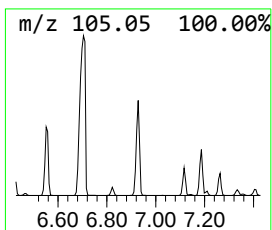
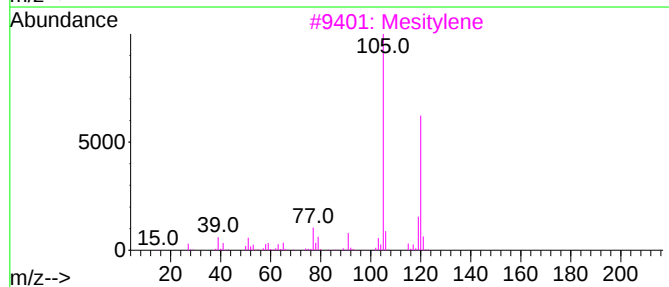
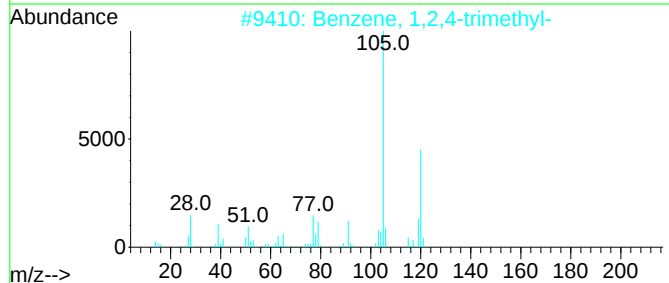
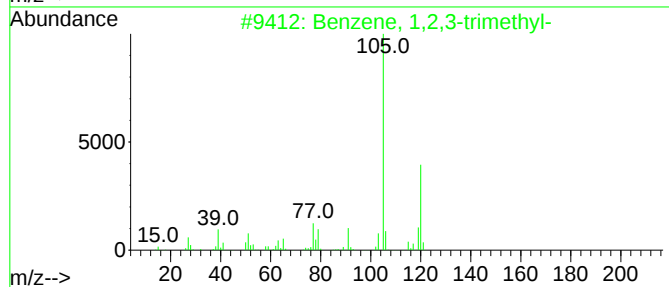
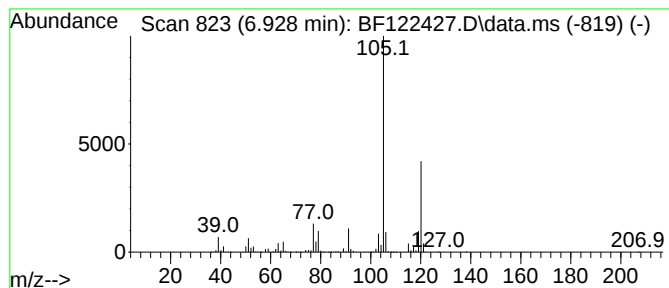
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Benzene, 1,2,4-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.928	100.45 ng	5764070	1,4-Dichlorobenzene-d4	6.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3			Mesitylene	120	C9H12	000108-67-8	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\BF112120\
Data File : BF122427.D
Acq On : 21 Nov 2020 18:39
Operator : JU/CG
Sample : L4829-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

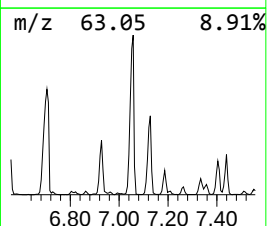
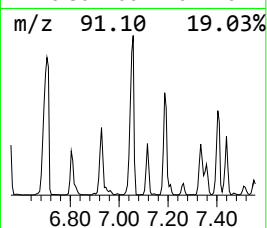
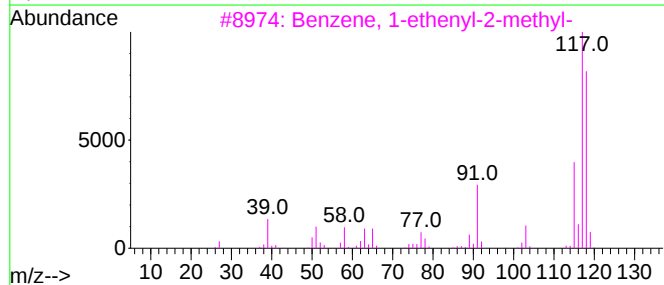
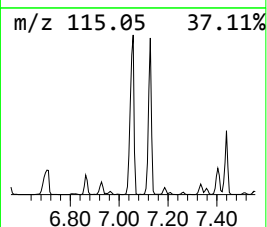
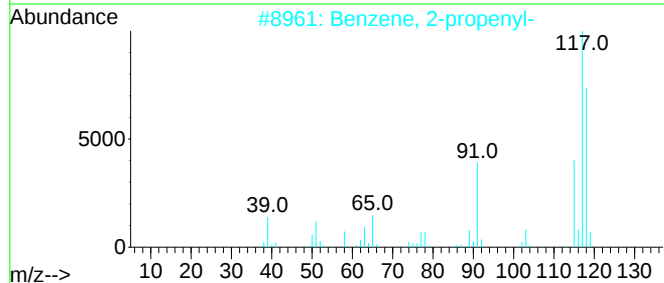
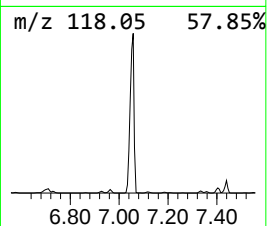
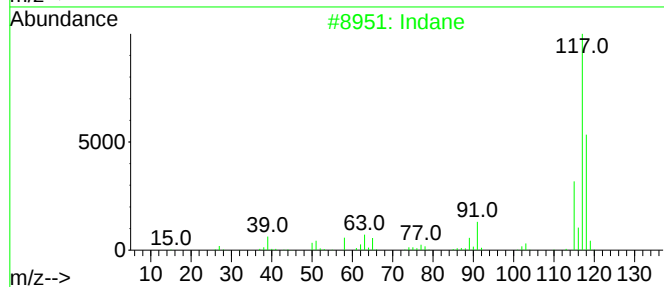
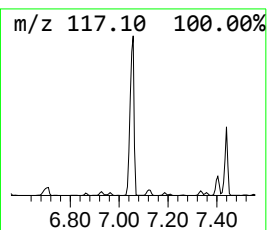
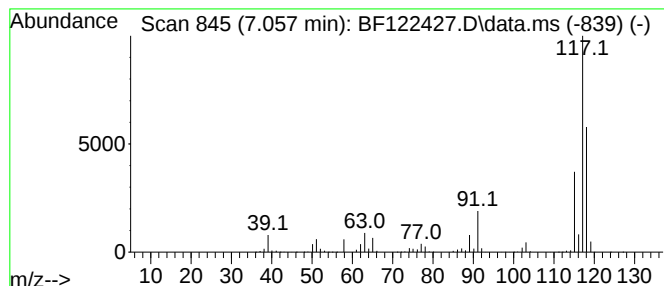
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.057	186.40 ng	10696100	1,4-Dichlorobenzene-d4	6.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	94
2			Benzene, 2-propenyl-	118	C9H10	000300-57-2	81
3			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	72
4			Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
5			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
Data File : BF122427.D
Acq On : 21 Nov 2020 18:39
Operator : JU/CG
Sample : L4829-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

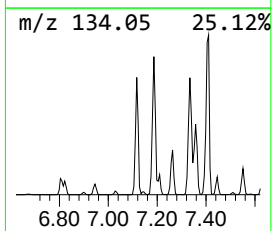
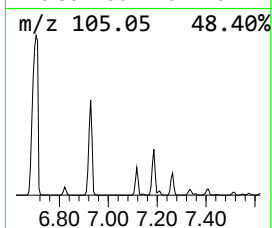
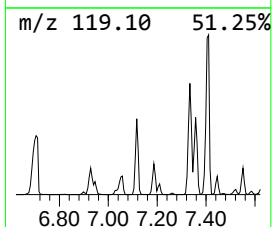
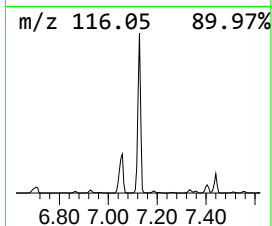
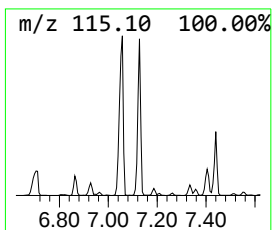
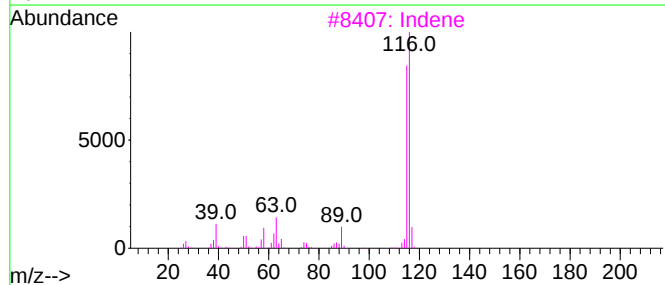
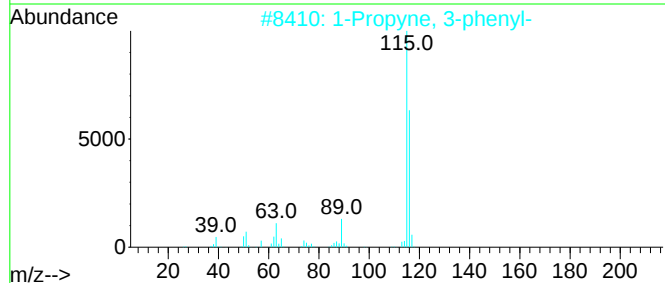
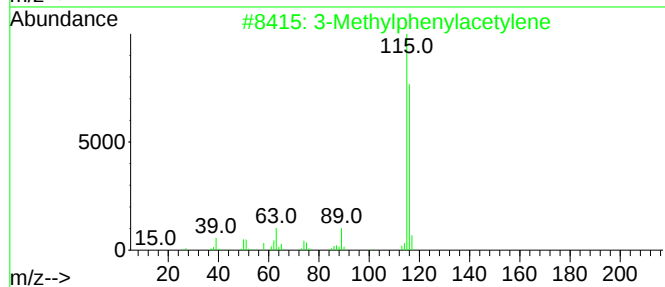
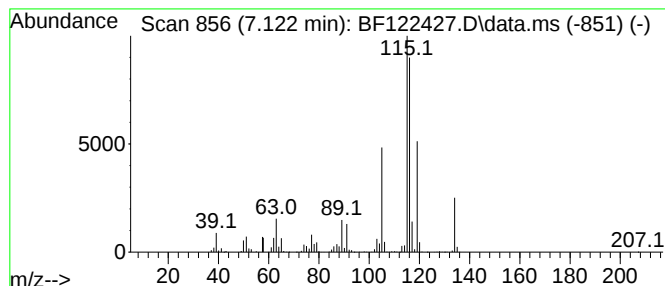
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 3-Methylphenylacetylene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.122	85.99 ng	4934170	1,4-Dichlorobenzene-d4	6.863

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Methylphenylacetylene	116	C9H8	000766-82-5	92
2		1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	92
3		Indene	116	C9H8	000095-13-6	83
4		Benzene, 1-propynyl-	116	C9H8	000673-32-5	64
5		Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
Data File : BF122427.D
Acq On : 21 Nov 2020 18:39
Operator : JU/CG
Sample : L4829-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-3

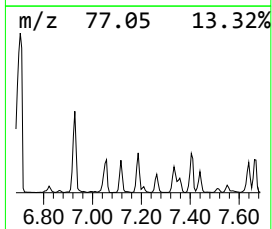
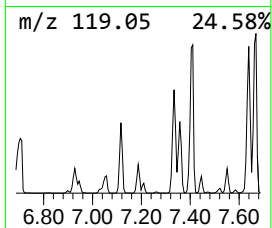
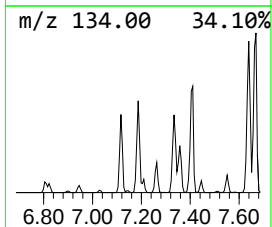
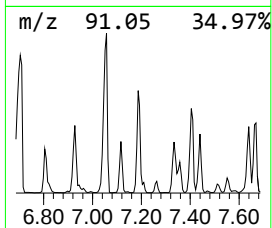
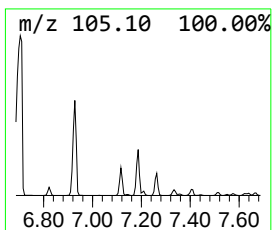
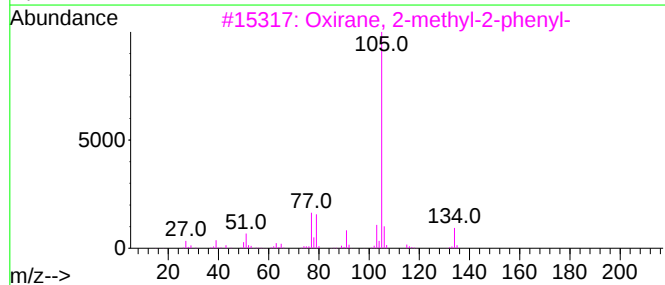
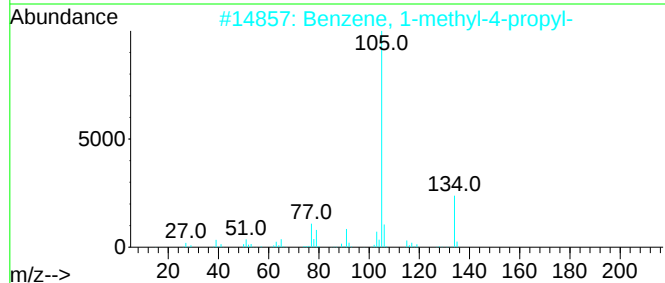
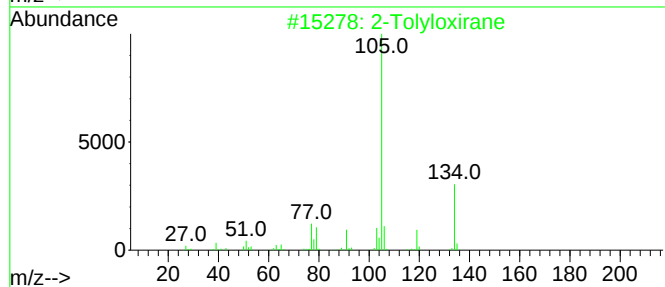
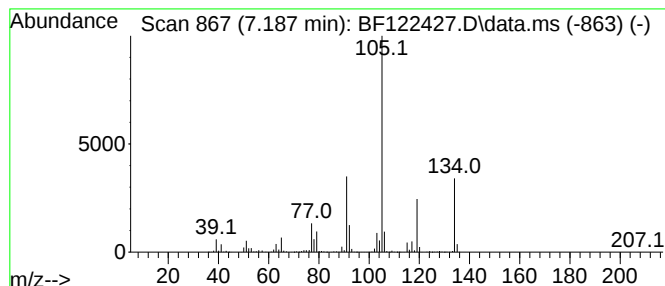
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 2-Tolyloxirane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.187	54.92 ng	3151340	1,4-Dichlorobenzene-d4	6.863

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Tolyloxirane	134	C9H10O	002783-26-8	70
2		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	68
3		Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	64
4		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	58
5		Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
Data File : BF122427.D
Acq On : 21 Nov 2020 18:39
Operator : JU/CG
Sample : L4829-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

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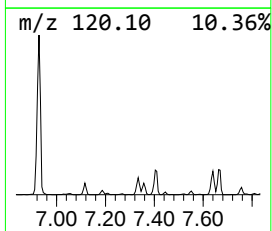
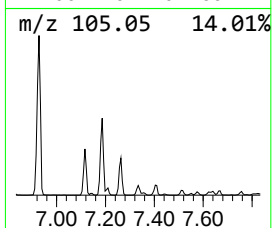
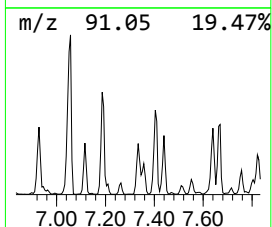
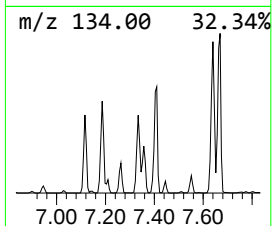
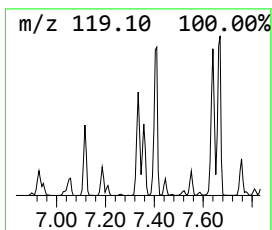
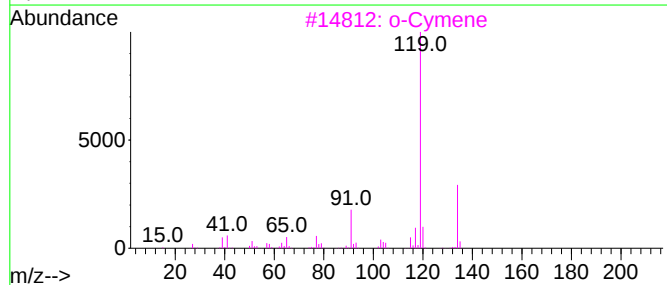
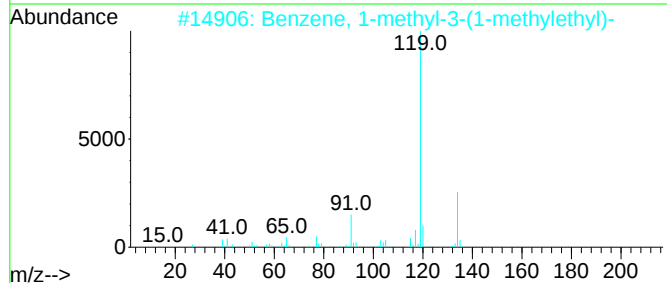
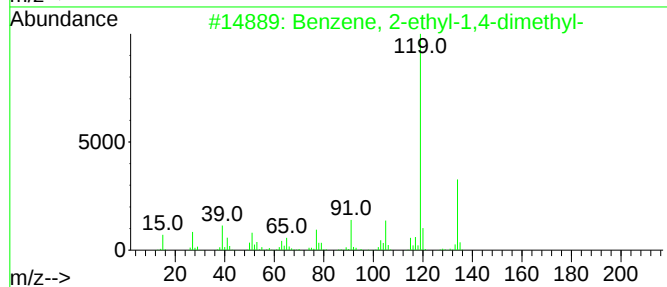
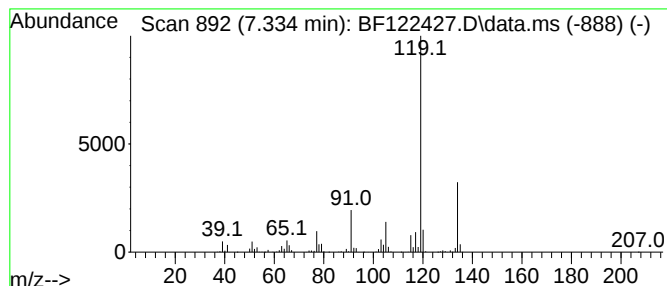
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.334	48.45 ng	2780090	1,4-Dichlorobenzene-d4	6.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	95
3			o-Cymene	134	C10H14	000527-84-4	95
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5			p-Cymene	134	C10H14	000099-87-6	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
Data File : BF122427.D
Acq On : 21 Nov 2020 18:39
Operator : JU/CG
Sample : L4829-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

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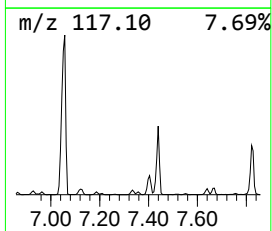
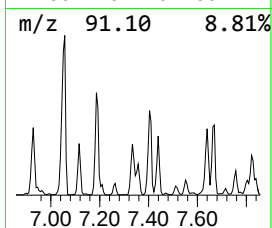
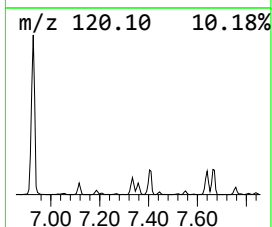
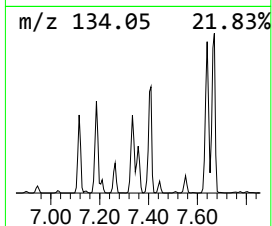
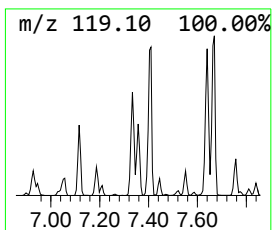
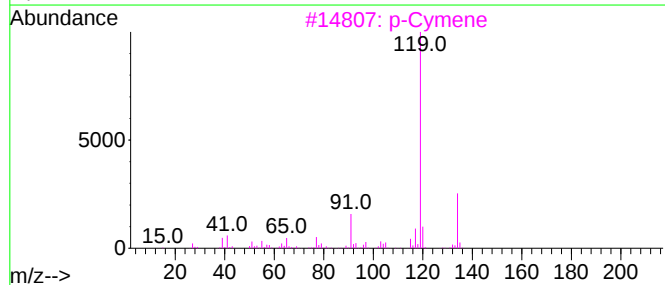
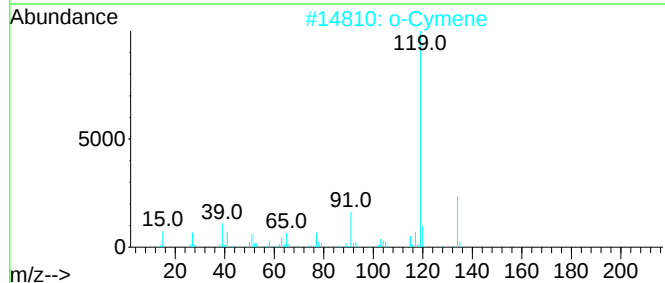
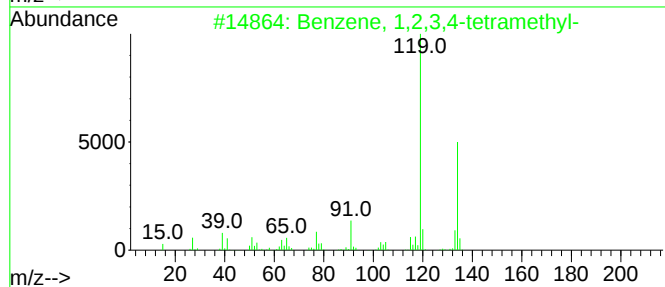
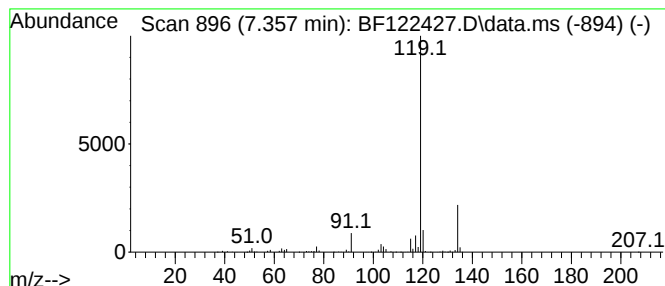
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.357	25.09 ng	1439770	1,4-Dichlorobenzene-d4	6.863

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
2		o-Cymene	134	C10H14	000527-84-4	91
3		p-Cymene	134	C10H14	000099-87-6	91
4		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
5		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
Data File : BF122427.D
Acq On : 21 Nov 2020 18:39
Operator : JU/CG
Sample : L4829-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

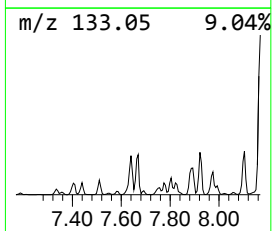
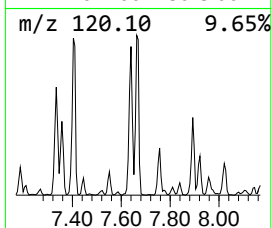
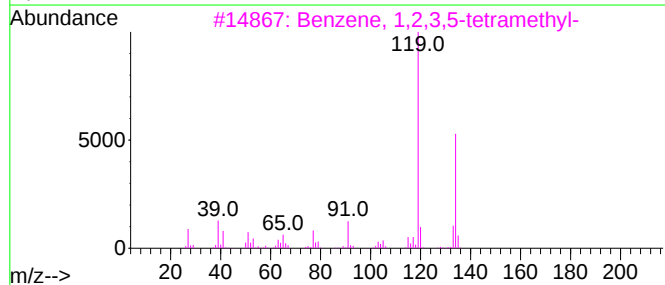
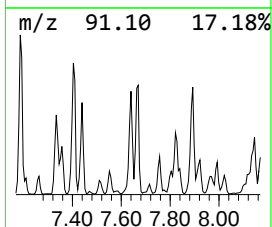
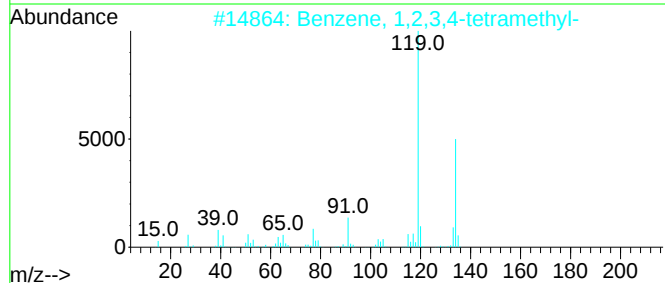
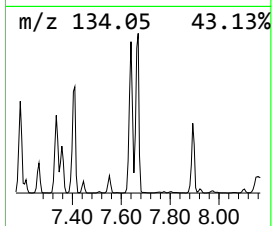
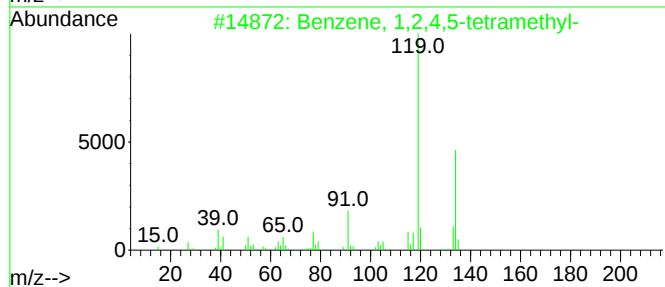
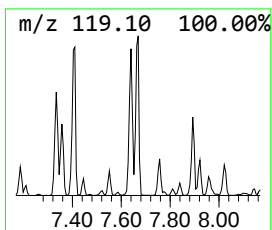
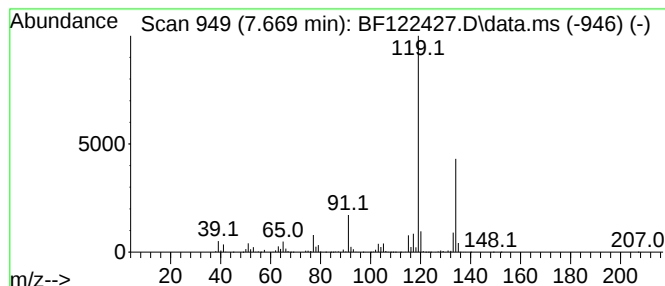
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.669	17.50 ng	3762290	Naphthalene-d8	8.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
5			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
Data File : BF122427.D
Acq On : 21 Nov 2020 18:39
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Sample : L4829-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

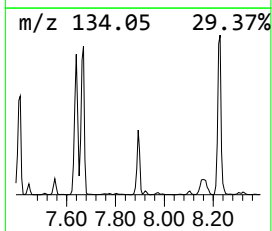
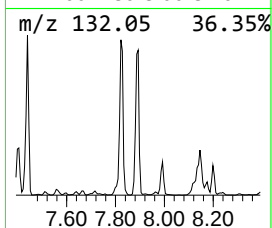
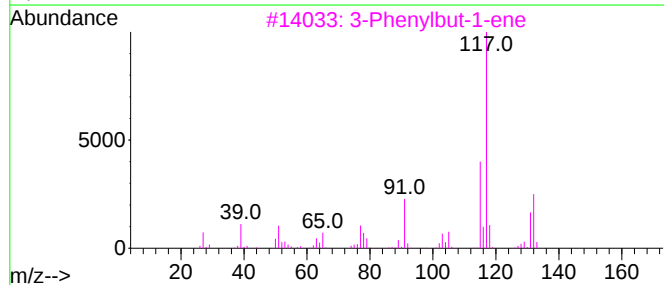
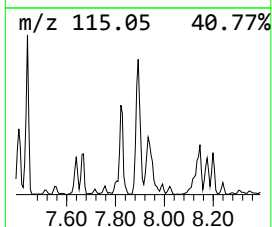
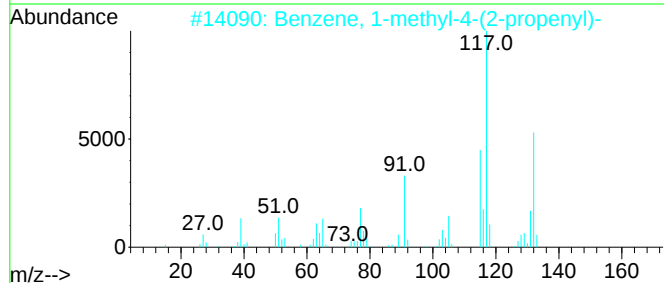
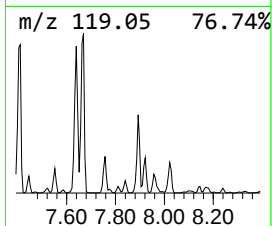
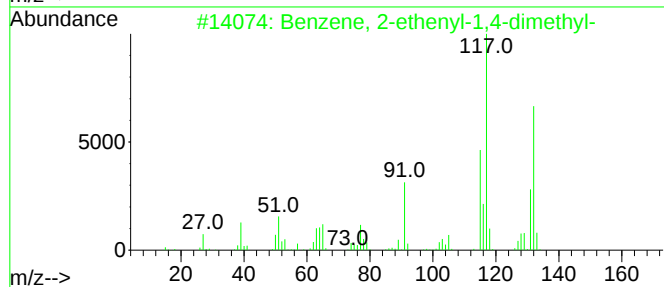
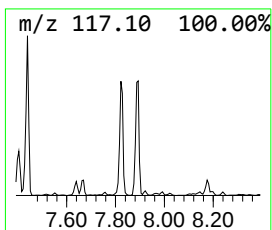
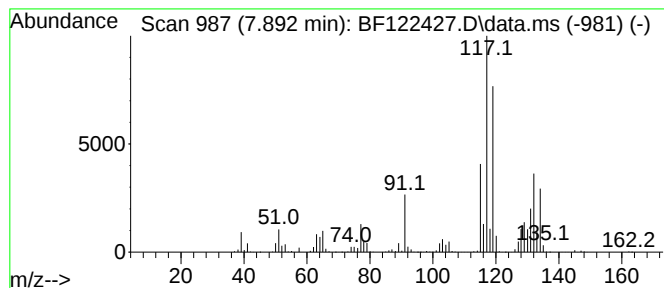
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.892	27.10 ng	5824790	Naphthalene-d8	8.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	70
2			Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	64
3			3-Phenylbut-1-ene	132	C10H12	000934-10-1	55
4			Benzene, 2-butenyl-	132	C10H12	001560-06-1	50
5			Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
Data File : BF122427.D
Acq On : 21 Nov 2020 18:39
Operator : JU/CG
Sample : L4829-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

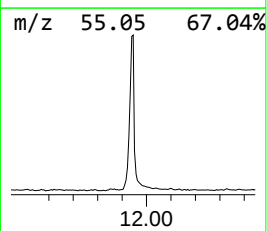
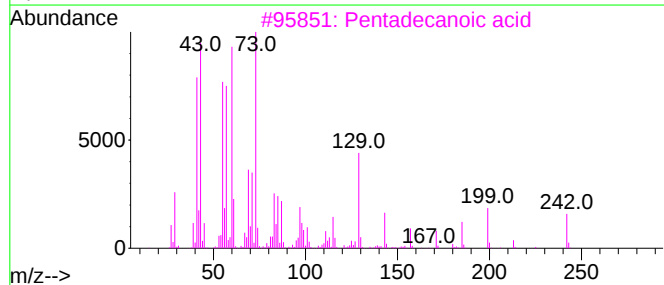
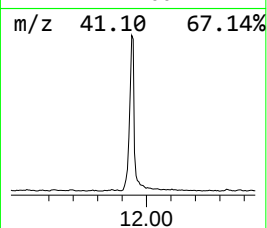
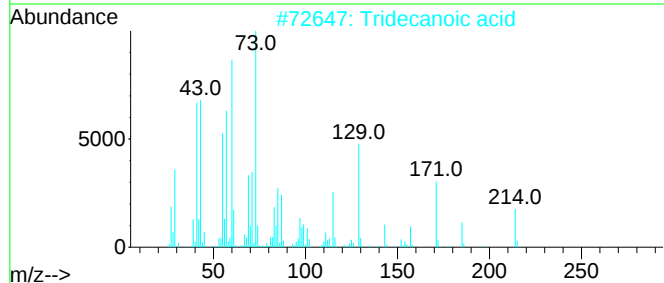
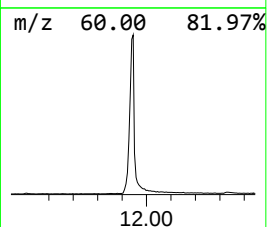
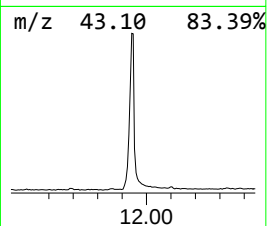
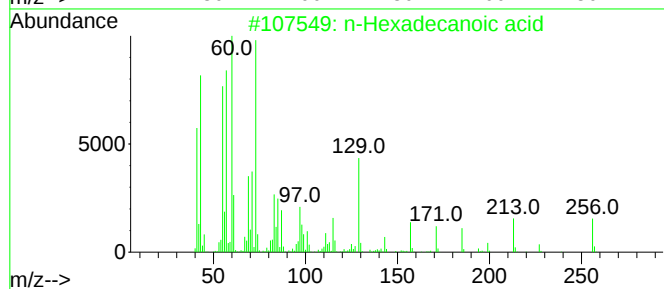
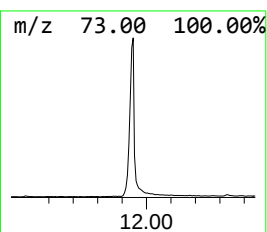
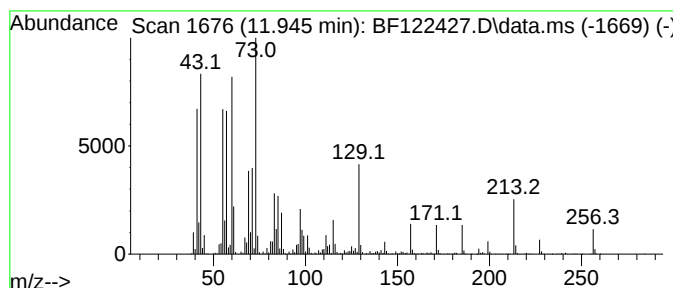
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.945	55.83 ng	4845550	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	94
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
5			n-Decanoic acid	172	C10H20O2	000334-48-5	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
Data File : BF122427.D
Acq On : 21 Nov 2020 18:39
Operator : JU/CG
Sample : L4829-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

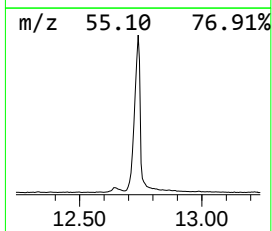
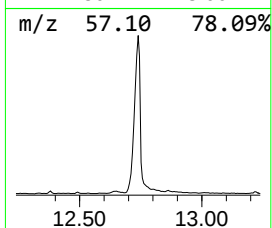
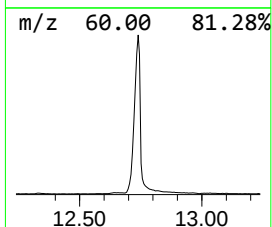
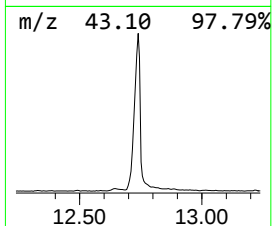
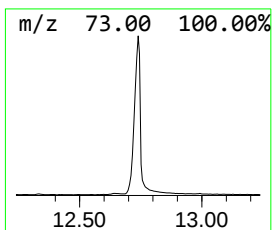
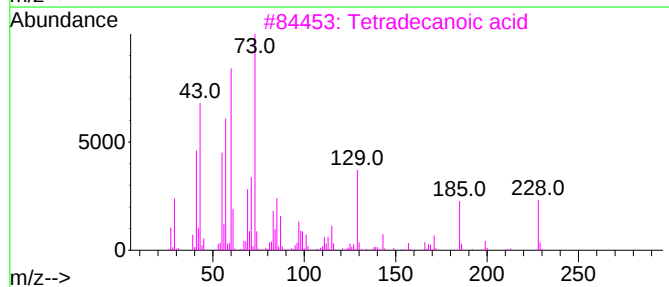
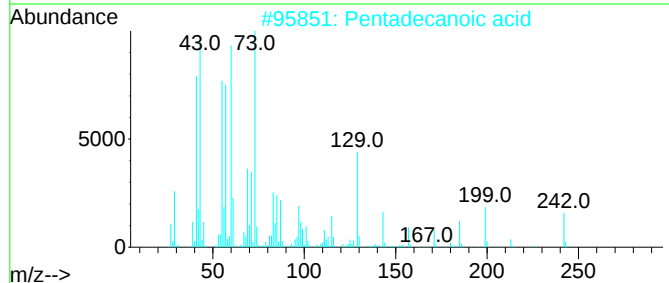
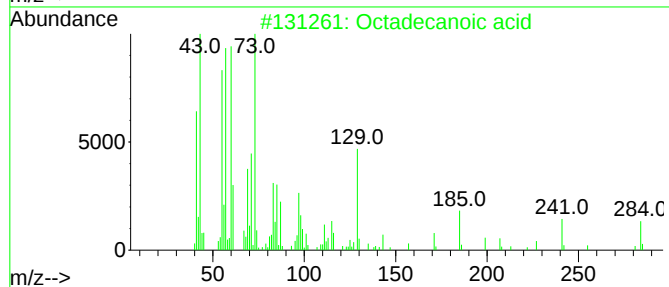
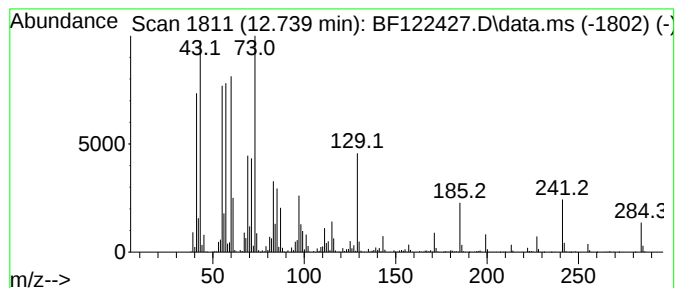
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.739	113.47 ng	12036700	Chrysene-d12	14.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4			Tridecanoic acid	214	C13H26O2	000638-53-9	74
5			n-Decanoic acid	172	C10H20O2	000334-48-5	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
 Data File : BF122427.D
 Acq On : 21 Nov 2020 18:39
 Operator : JU/CG
 Sample : L4829-18
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.152	35.1	ng	2015130	1	6.863	1147630	20.0
Cyclopentene, 1...	4.634	20.7	ng	1187330	1	6.863	1147630	20.0
Benzene, 1,3-di...	5.716	31.6	ng	1813900	1	6.863	1147630	20.0
Benzene, (1-met...	6.034	23.5	ng	1346430	1	6.863	1147630	20.0
Benzene, propyl-	6.328	41.8	ng	2395970	1	6.863	1147630	20.0
Benzene, 1-ethy...	6.422	20.3	ng	1164040	1	6.863	1147630	20.0
Mesitylene	6.551	69.4	ng	3982490	1	6.863	1147630	20.0
Benzene, 1,2,3-...	6.704	302.8	ng	17375300	1	6.863	1147630	20.0
Benzene, 1,2,4-...	6.928	100.5	ng	5764070	1	6.863	1147630	20.0
Indane	7.057	186.4	ng	10696100	1	6.863	1147630	20.0
3-Methylphenyla...	7.122	86.0	ng	4934170	1	6.863	1147630	20.0
2-Tolyloxirane	7.187	54.9	ng	3151340	1	6.863	1147630	20.0
Benzene, 2-ethy...	7.334	48.5	ng	2780090	1	6.863	1147630	20.0
Benzene, 1,2,3,...	7.357	25.1	ng	1439770	1	6.863	1147630	20.0
Benzene, 1,2,4,...	7.669	17.5	ng	3762290	2	8.151	4298560	20.0
Benzene, 2-ethe...	7.892	27.1	ng	5824790	2	8.151	4298560	20.0
n-Hexadecanoic ...	11.945	55.8	ng	4845550	4	11.398	1735680	20.0
Octadecanoic acid	12.739	113.5	ng	12036700	5	14.039	2121650	20.0