

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030122\
 Data File : BF127118.D
 Acq On : 01 Mar 2022 16:09
 Operator : CG\JU
 Sample : N1688-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-25

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-BF021622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127118.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.998	281	291	294	rVV	5320242	8678582	55.70%	7.261%
2	4.422	356	363	371	rVB	566505	674740	4.33%	0.565%
3	4.504	371	377	381	rBV	583535	662400	4.25%	0.554%
4	5.392	521	528	531	rBV	7660035	9369378	60.13%	7.839%
5	5.522	539	550	553	rBV	7853109	15582138	100.00%	13.036%
6	5.757	584	590	593	rBV	7852710	9971865	64.00%	8.343%
7	6.057	638	641	645	rVB	502894	457752	2.94%	0.383%
8	6.351	687	691	694	rVB	1271086	1011608	6.49%	0.846%
9	6.416	698	702	705	rBV	3022251	2651915	17.02%	2.219%
10	6.451	705	708	711	rVB	2212726	1881206	12.07%	1.574%
11	6.492	711	715	717	rBV	2010014	1542977	9.90%	1.291%
12	6.522	717	720	725	rVB	831293	833171	5.35%	0.697%
13	6.581	725	730	733	rBV	4006307	3397003	21.80%	2.842%
14	6.728	749	755	757	rVB	8044525	9034656	57.98%	7.559%
15	6.892	779	783	785	rBV	705467	562264	3.61%	0.470%
16	6.951	789	793	796	rVB	4615612	3942659	25.30%	3.299%
17	7.075	810	814	817	rVV	5253369	4716877	30.27%	3.946%
18	7.134	821	824	826	rVV	605143	578607	3.71%	0.484%
19	7.151	826	827	832	rVB2	438625	494561	3.17%	0.414%
20	7.204	832	836	839	rBV	964591	826746	5.31%	0.692%
21	7.281	845	849	855	rBV	415774	427621	2.74%	0.358%
22	7.351	857	861	863	rVV	871600	720696	4.63%	0.603%
23	7.375	863	865	868	rVV	644775	505555	3.24%	0.423%
24	7.422	868	873	876	rVV	1907243	1883212	12.09%	1.576%
25	7.457	876	879	883	rVB2	3122765	3230835	20.73%	2.703%
26	7.569	894	898	901	rVB	534839	472506	3.03%	0.395%
27	7.657	909	913	915	rBV	1204439	965066	6.19%	0.807%
28	7.681	915	917	921	rVB	1411890	1144251	7.34%	0.957%
29	7.822	938	941	942	rBV	181566	174596	1.12%	0.146%
30	7.845	942	945	950	rVV	1692321	1483735	9.52%	1.241%
31	7.910	950	956	959	rVV	3787978	3468419	22.26%	2.902%
32	7.957	962	964	966	rVV	206160	237097	1.52%	0.198%
33	7.986	967	969	971	rVV	222530	218424	1.40%	0.183%
34	8.010	971	973	976	rVV	453880	413518	2.65%	0.346%
35	8.204	993	1006	1011	rVV2	5624178	7773740	49.89%	6.504%
36	8.251	1011	1014	1018	rVB2	1103940	929843	5.97%	0.778%

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37	8.416	1036	1042	1043	rBV3	124786	169071	1.09%	0.141%
38	8.445	1043	1047	1053	rVV2	372607	449940	2.89%	0.376%
39	8.557	1063	1066	1069	rVV	351269	319916	2.05%	0.268%
40	8.598	1069	1073	1076	rVV3	124187	160980	1.03%	0.135%
41	8.639	1076	1080	1084	rVV2	368019	492322	3.16%	0.412%
42	8.675	1084	1086	1091	rVV3	214154	214534	1.38%	0.179%
43	8.763	1098	1101	1105	rVB2	431439	428142	2.75%	0.358%
44	8.839	1110	1114	1117	rVB2	236829	230811	1.48%	0.193%
45	8.886	1119	1122	1125	rBV	999012	780122	5.01%	0.653%
46	8.933	1128	1130	1134	rVB2	320552	241608	1.55%	0.202%
47	8.986	1134	1139	1142	rBV	1851984	1715206	11.01%	1.435%
48	9.175	1166	1171	1176	rVB3	330941	405364	2.60%	0.339%
49	9.251	1179	1184	1187	rBV	4020554	3453132	22.16%	2.889%
50	9.498	1223	1226	1227	rBV2	187130	167338	1.07%	0.140%
51	9.516	1227	1229	1232	rVB2	374336	308314	1.98%	0.258%
52	9.586	1238	1241	1244	rBV	244778	290505	1.86%	0.243%
53	9.616	1244	1246	1251	rVB	220403	185903	1.19%	0.156%
54	9.933	1296	1300	1303	rVB	1043740	858152	5.51%	0.718%
55	10.727	1430	1435	1438	rBV	2815717	2453657	15.75%	2.053%
56	11.421	1550	1553	1556	rBV	984402	809065	5.19%	0.677%
57	11.598	1581	1583	1586	rVB	297686	224042	1.44%	0.187%
58	13.015	1819	1824	1827	rBV	3336451	3148848	20.21%	2.634%
59	13.933	1975	1980	1985	rVB	135698	167124	1.07%	0.140%
60	14.068	1999	2003	2007	rBV	578744	477899	3.07%	0.400%
61	15.562	2252	2257	2265	rVB	374001	456084	2.93%	0.382%

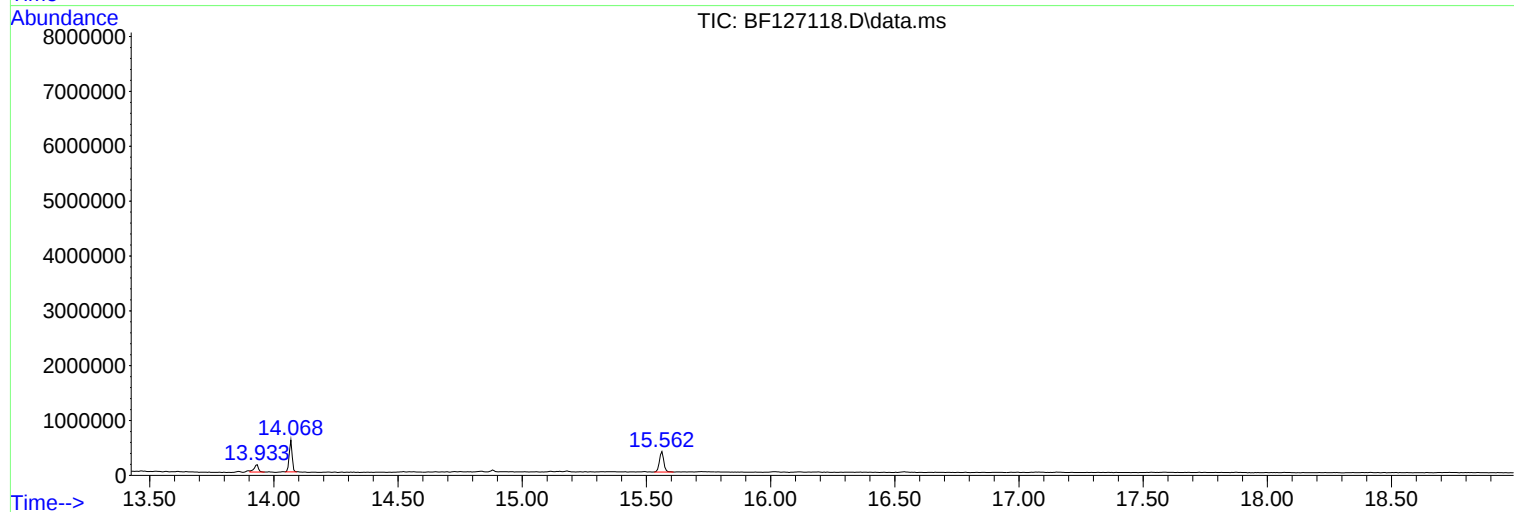
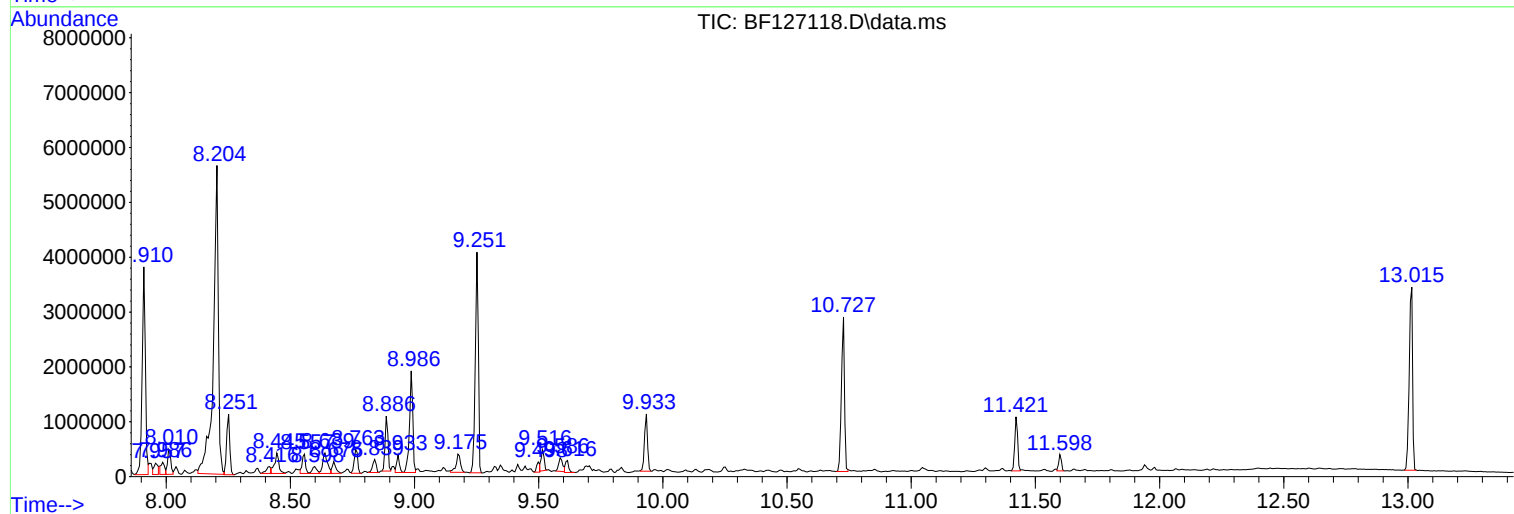
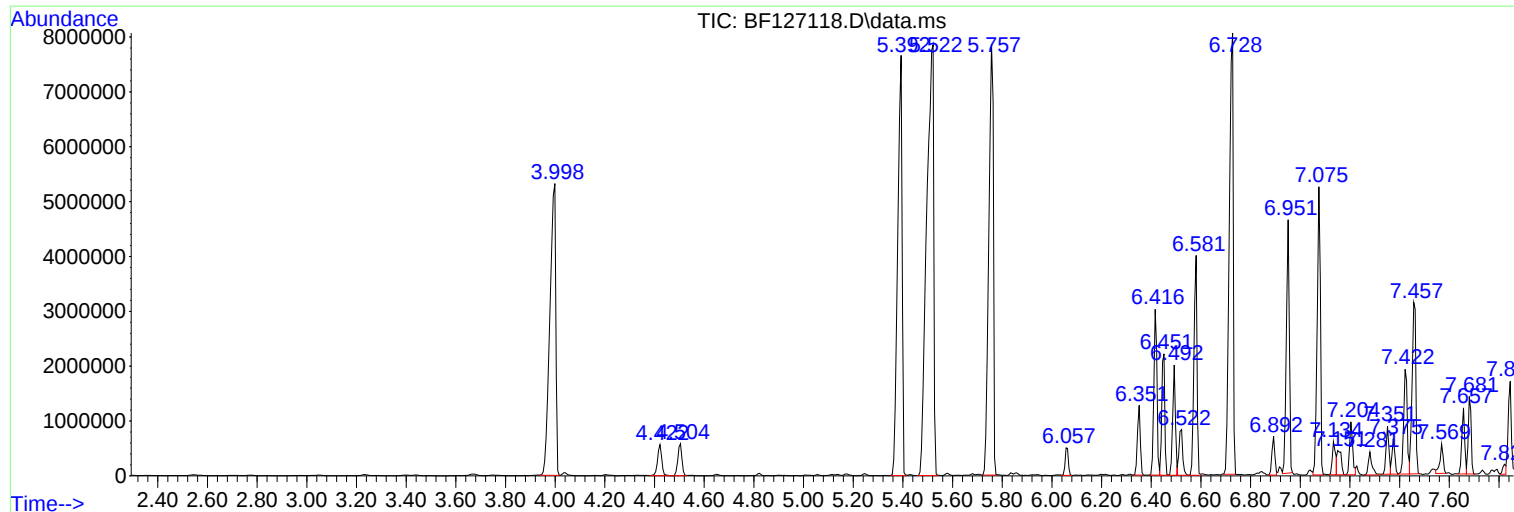
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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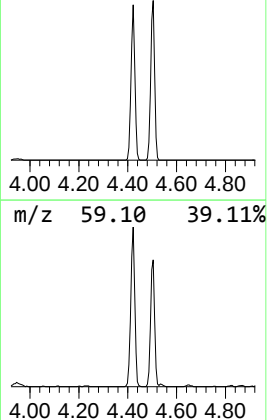
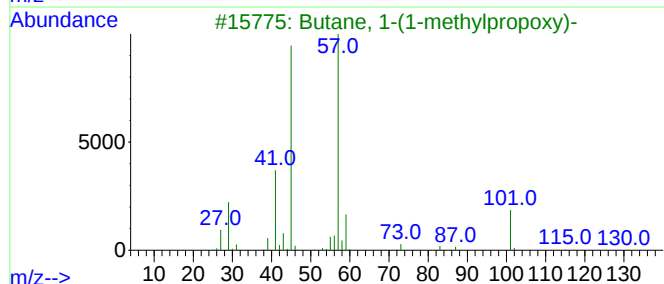
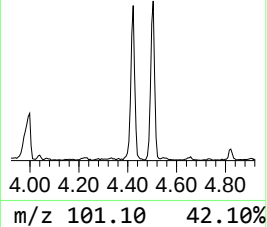
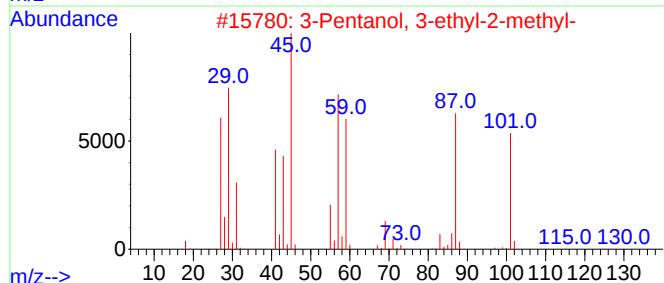
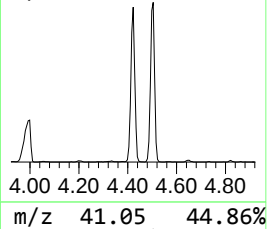
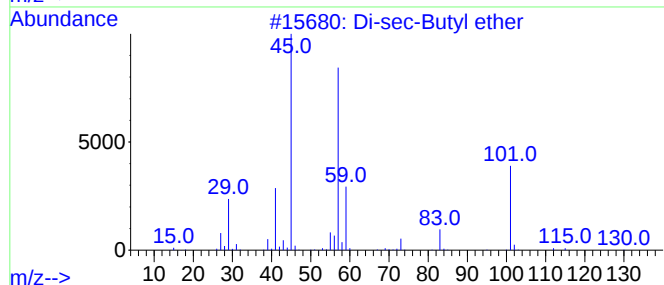
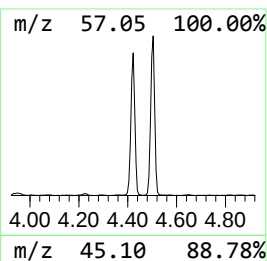
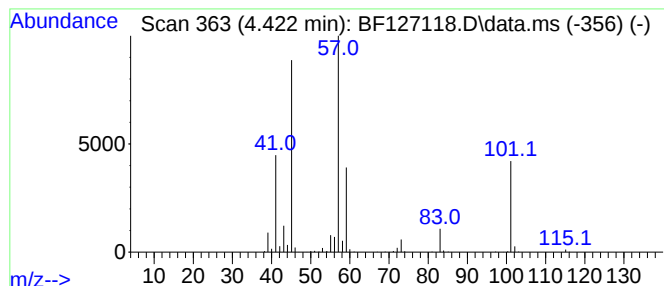
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Di-sec-Butyl ether Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.422	24.00 ng	674740	1,4-Dichlorobenzene-d4	6.892

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Di-sec-Butyl ether	130	C8H18O	006863-58-7	83
2			3-Pentanol, 3-ethyl-2-methyl-	130	C8H18O	000597-05-7	72
3			Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	47
4			1-Octene, 3-(methoxymethoxy)-	172	C10H20O2	088738-34-5	38
5			Boronic acid, ethyl-, diethyl ester	130	C6H15BO2	053907-92-9	33



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ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-25

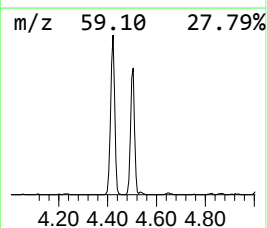
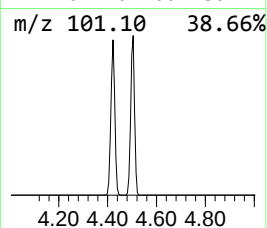
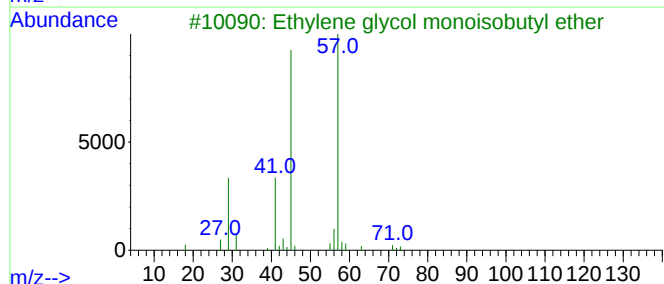
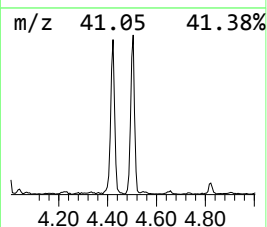
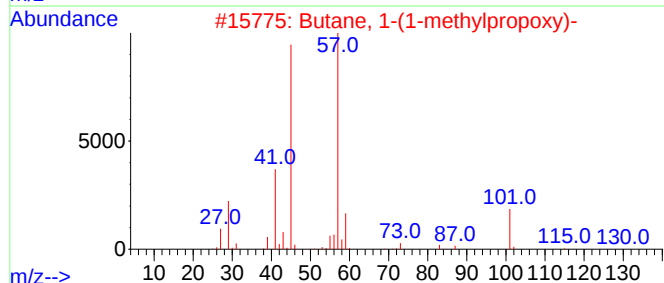
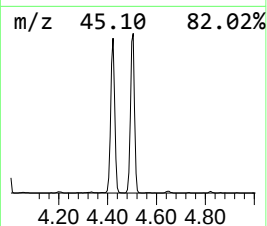
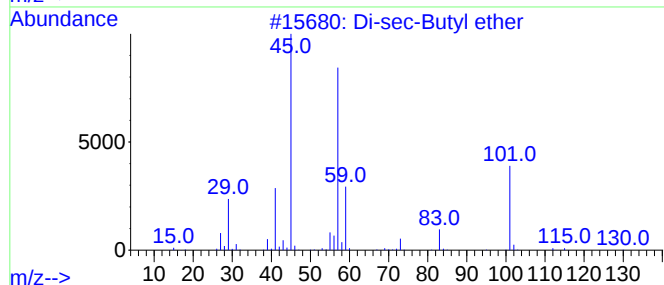
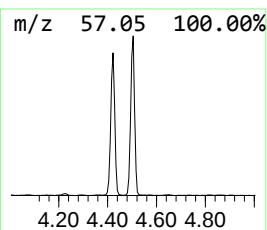
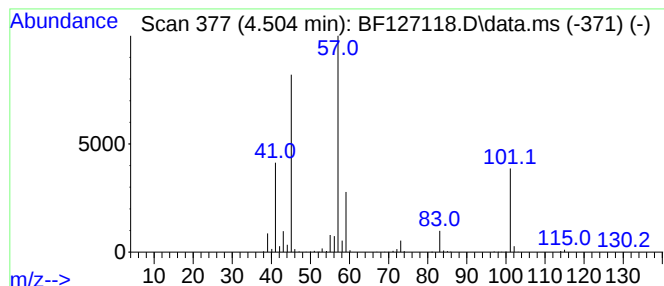
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Butane, 1-(1-methylpropoxy)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.504	23.56 ng	662400	1,4-Dichlorobenzene-d4	6.892

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Di-sec-Butyl ether	130	C8H18O	006863-58-7	83
2			Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	50
3			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	37
4			Boronic acid, ethyl-, diethyl ester	130	C6H15B02	053907-92-9	36
5			Fructofuranose, 2,6-anhydro-1,3,...	204	C9H16O5	004451-11-0	36



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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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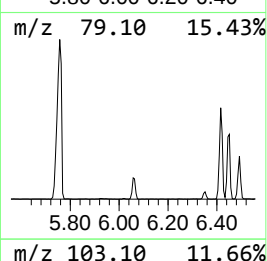
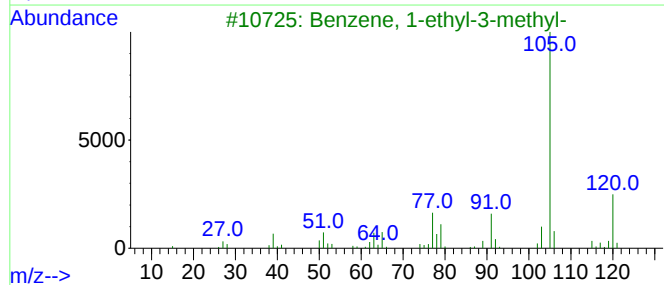
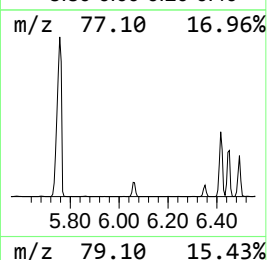
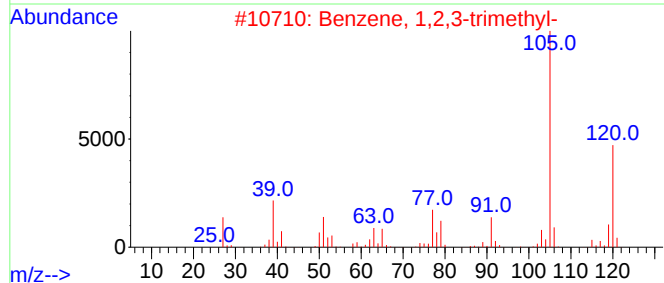
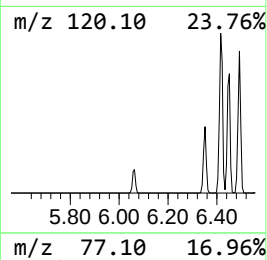
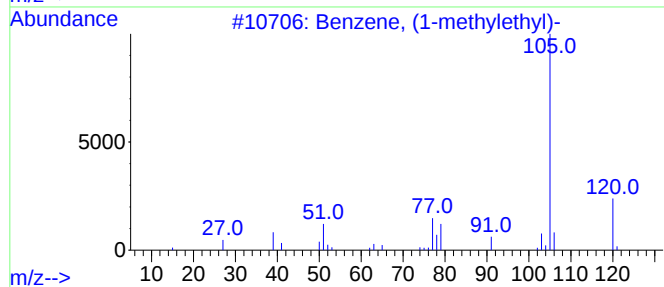
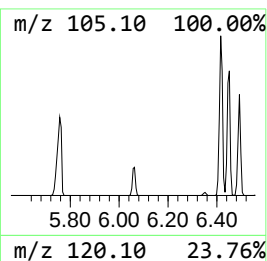
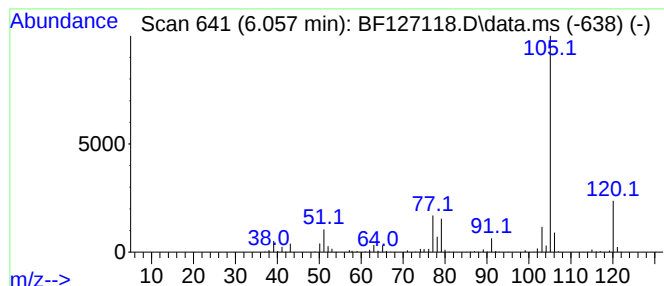
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, (1-methylethyl)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.057	16.28 ng	457752	1,4-Dichlorobenzene-d4	6.892

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	95
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	83
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	80
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	80



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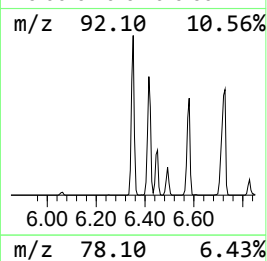
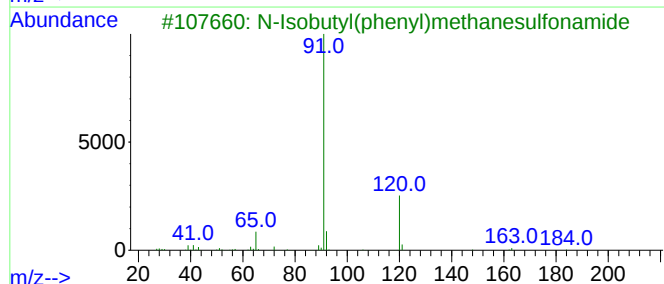
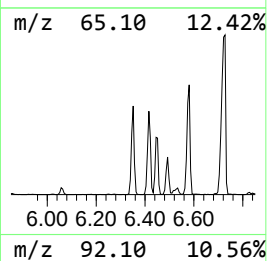
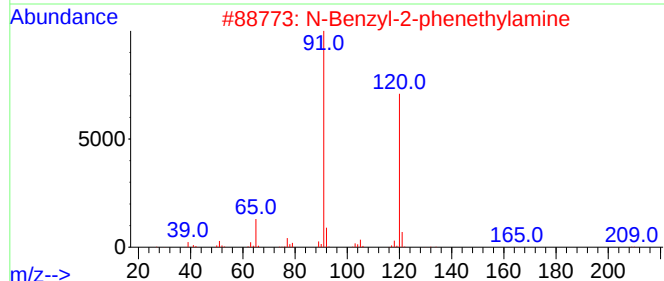
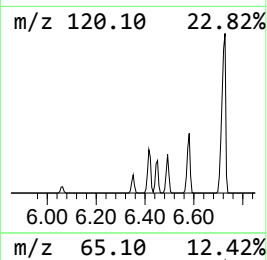
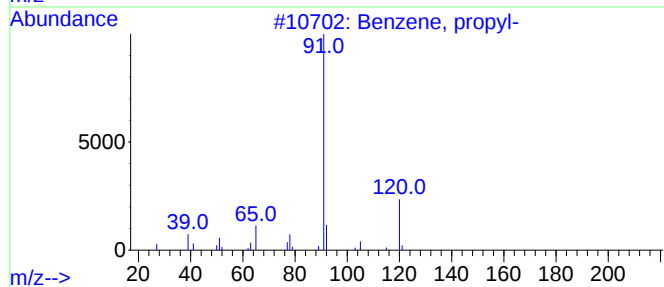
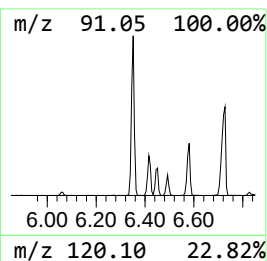
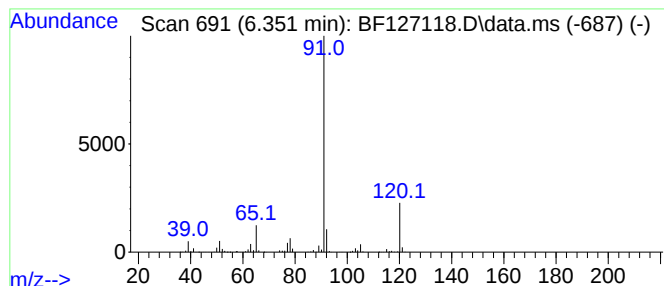
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.351	35.98 ng	1011610	1,4-Dichlorobenzene-d4	6.892

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	94
2			N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	83
3			N-Isobutyl(phenyl)methanesulfona...	227	C11H17NO2S	144615-94-1	72
4			Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72
5			Benzyl(2-chloroethyl)amine	169	C9H12ClN	042074-16-8	64



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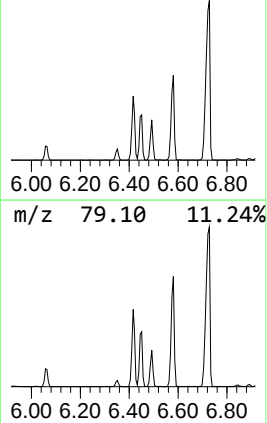
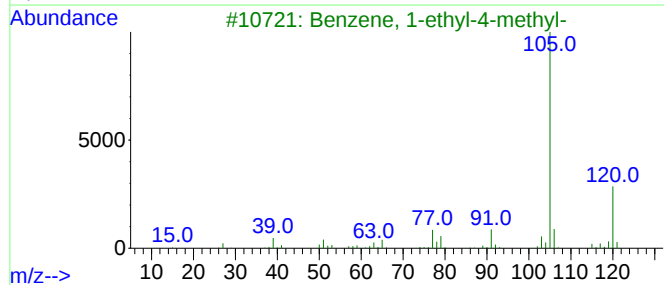
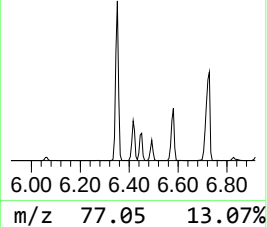
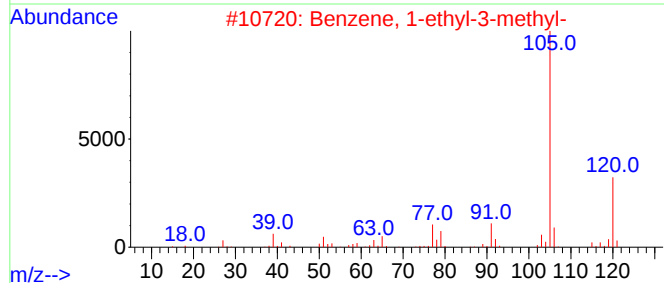
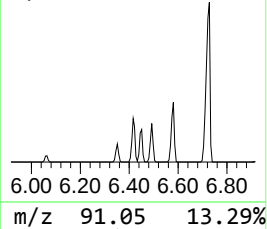
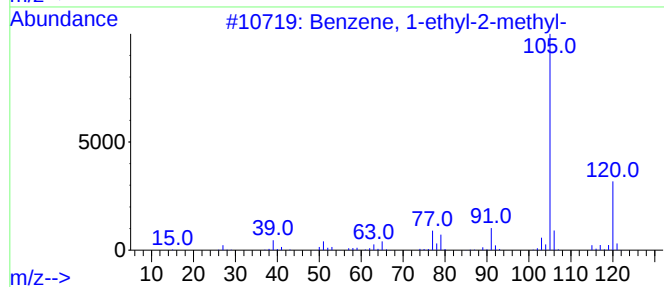
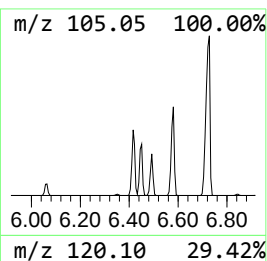
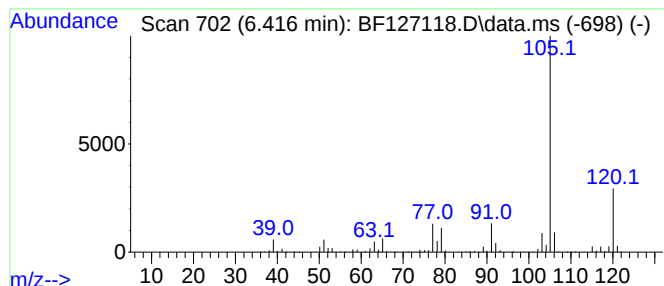
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.416	94.33 ng	2651920	1,4-Dichlorobenzene-d4	6.892

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	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\BF030122\
Data File : BF127118.D
Acq On : 01 Mar 2022 16:09
Operator : CG\JU
Sample : N1688-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-25

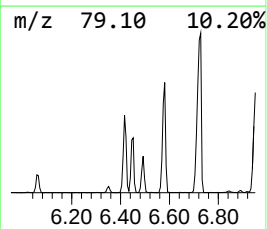
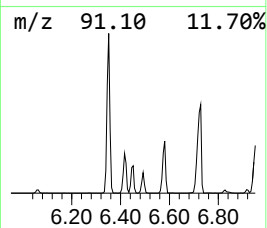
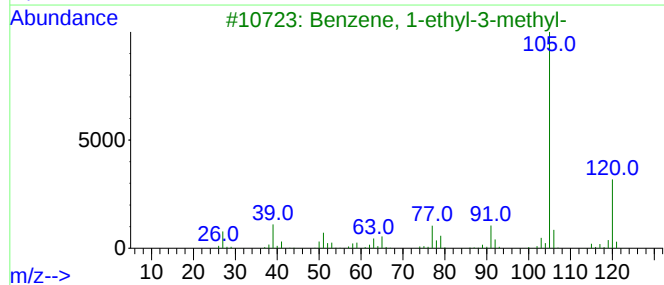
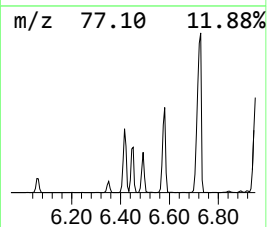
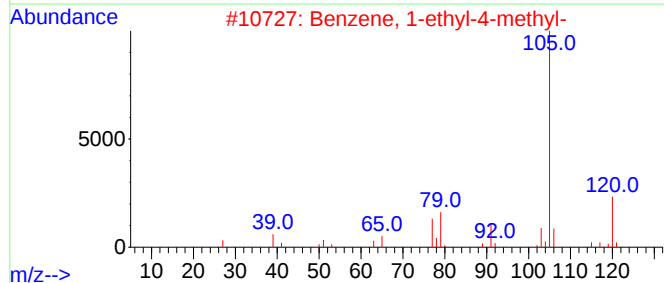
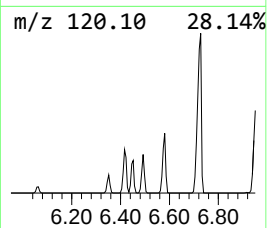
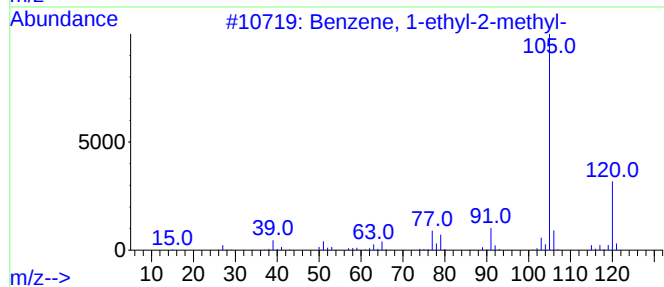
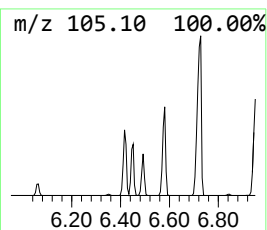
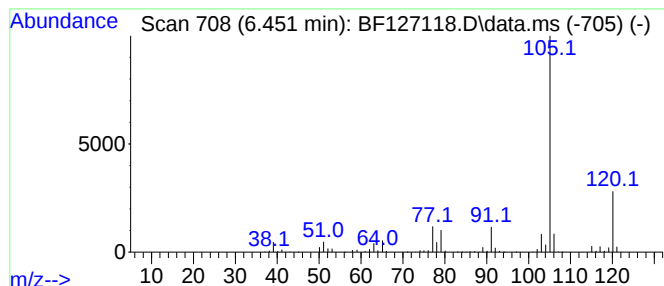
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.451	66.92 ng	1881210	1,4-Dichlorobenzene-d4	6.892

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-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030122\
Data File : BF127118.D
Acq On : 01 Mar 2022 16:09
Operator : CG\JU
Sample : N1688-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-25

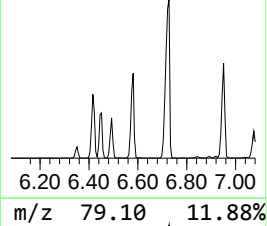
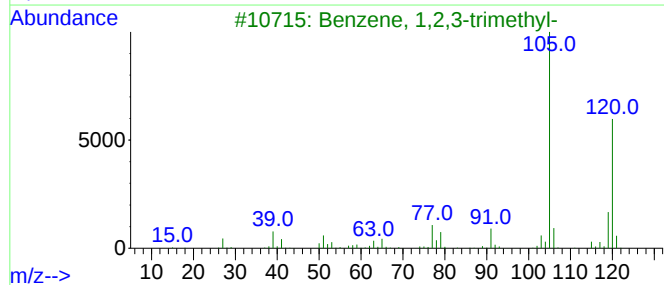
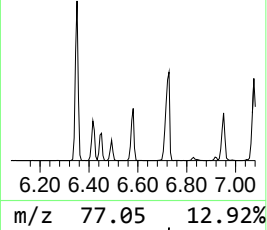
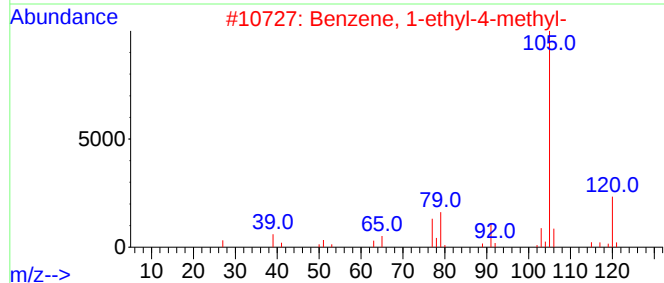
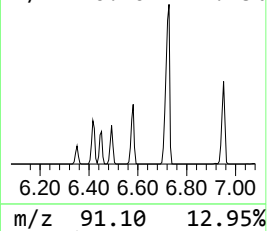
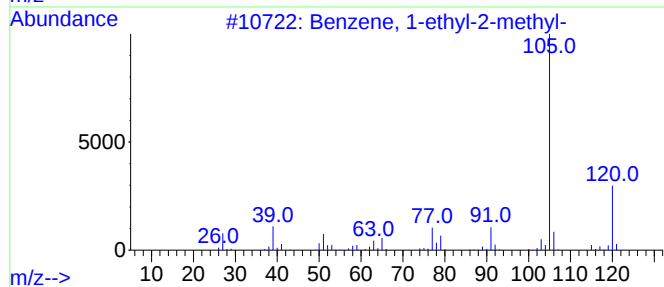
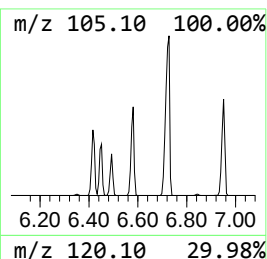
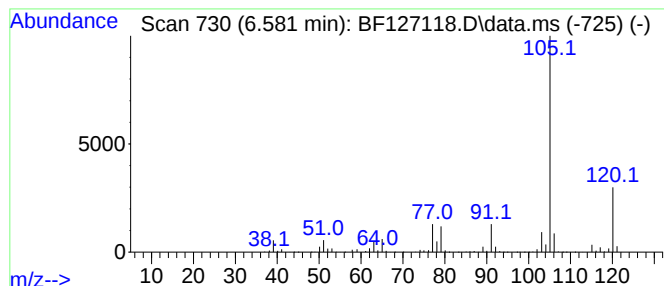
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzene, 1,2,3-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.581	120.83 ng	3397000	1,4-Dichlorobenzene-d4	6.892

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030122\
Data File : BF127118.D
Acq On : 01 Mar 2022 16:09
Operator : CG\JU
Sample : N1688-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-25

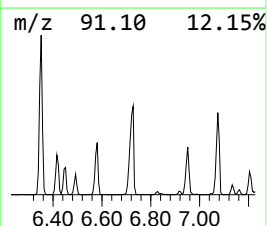
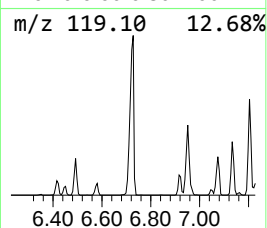
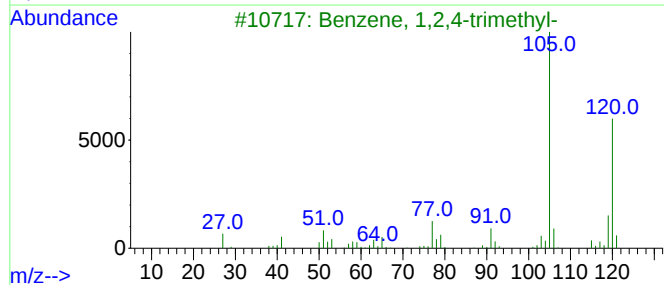
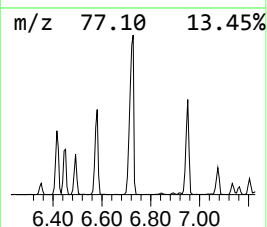
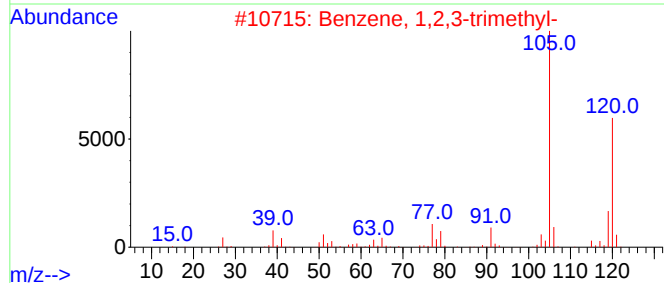
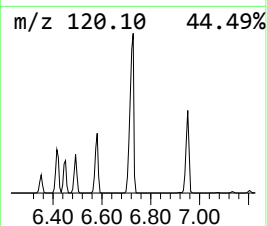
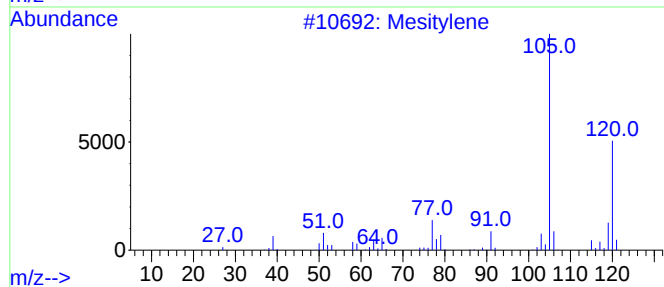
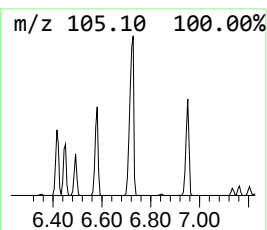
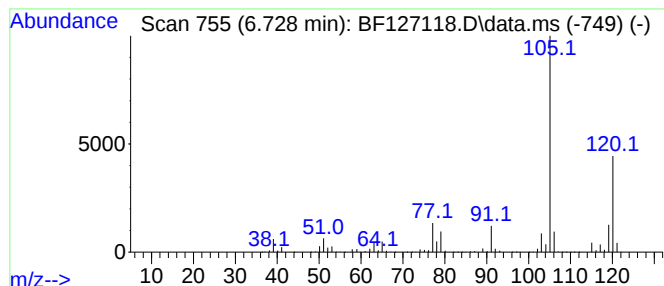
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Mesitylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.728	321.37 ng	9034660	1,4-Dichlorobenzene-d4	6.892

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	97
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
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\BF030122\
Data File : BF127118.D
Acq On : 01 Mar 2022 16:09
Operator : CG\JU
Sample : N1688-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-25

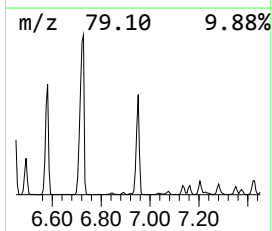
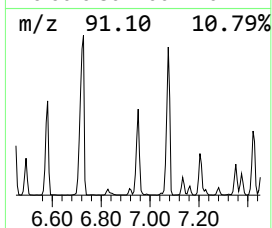
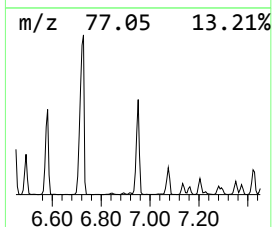
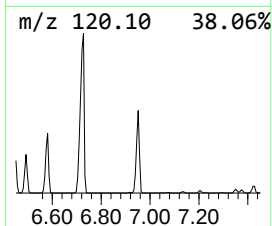
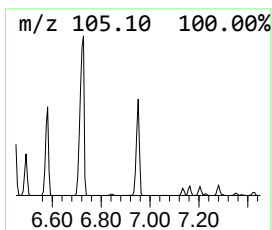
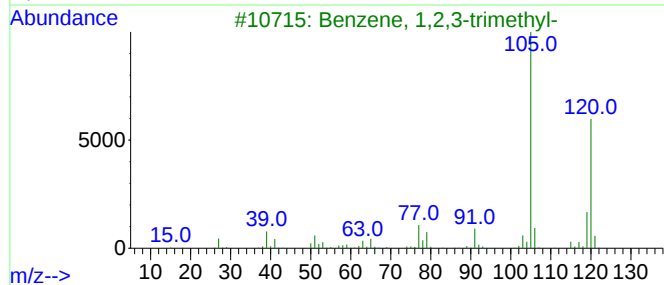
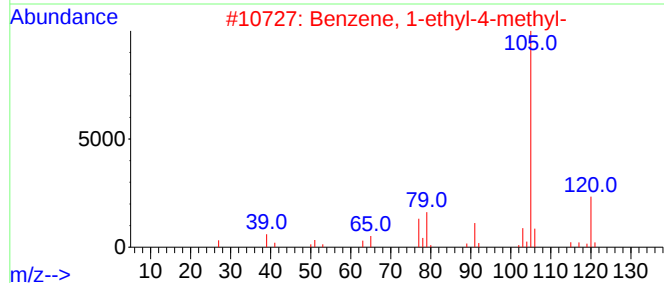
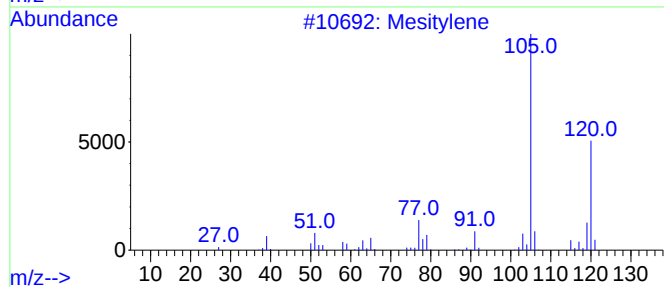
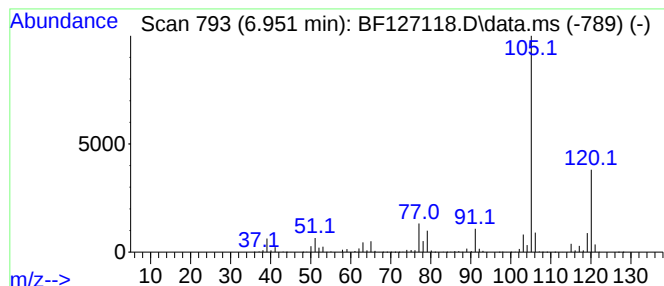
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzene, 1-ethyl-3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.951	140.24 ng	3942660	1,4-Dichlorobenzene-d4	6.892

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	97
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
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\BF030122\
Data File : BF127118.D
Acq On : 01 Mar 2022 16:09
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-25

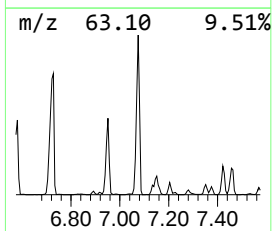
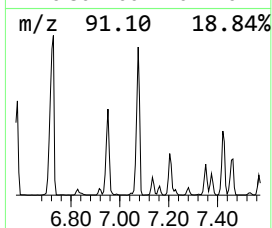
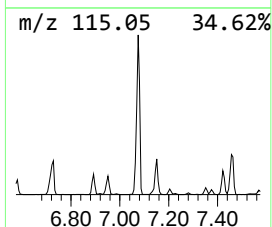
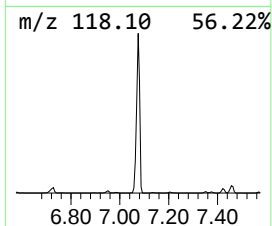
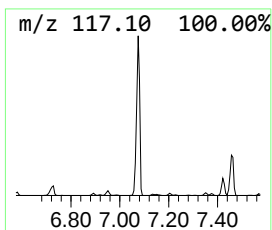
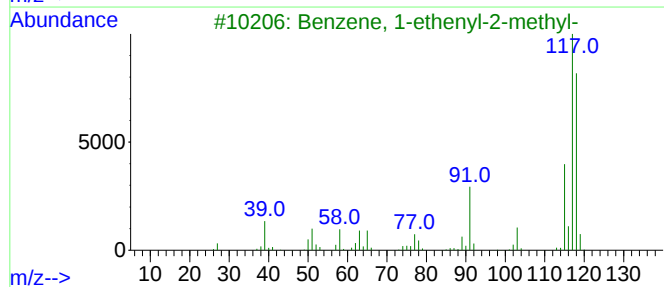
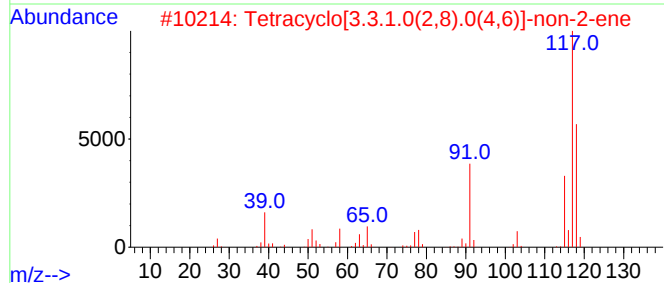
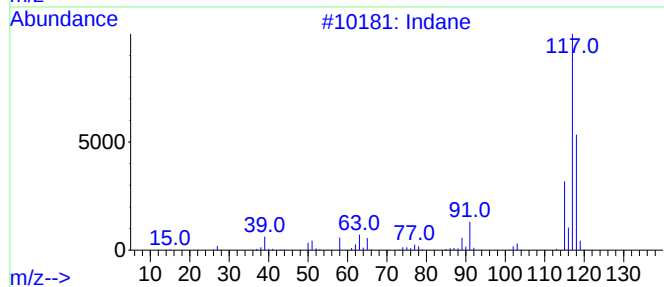
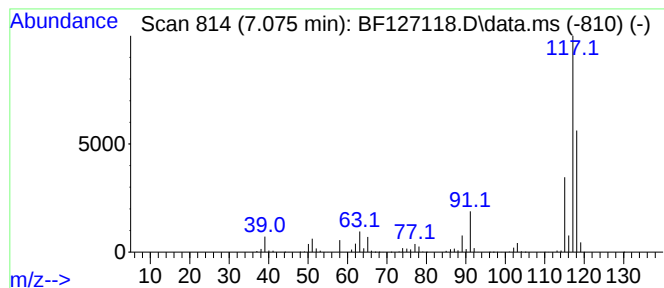
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.075	167.78 ng	4716880	1,4-Dichlorobenzene-d4	6.892

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	90
2			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
3			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	74
4			Benzene, cyclopropyl-	118	C9H10	000873-49-4	58
5			Benzene, 2-propenyl-	118	C9H10	000300-57-2	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030122\
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Misc :
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BNA_F
ClientSampleId :
MW-25

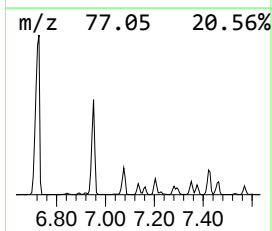
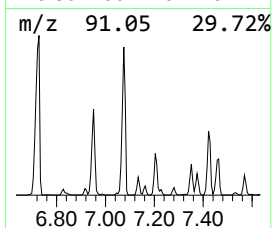
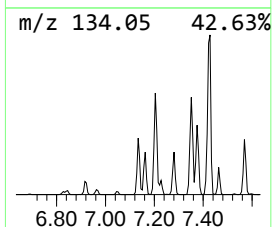
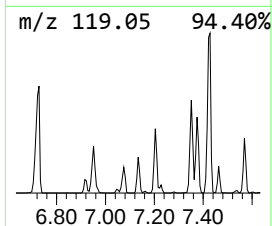
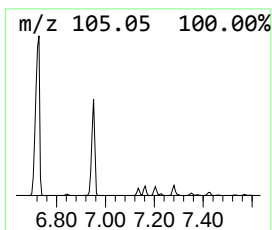
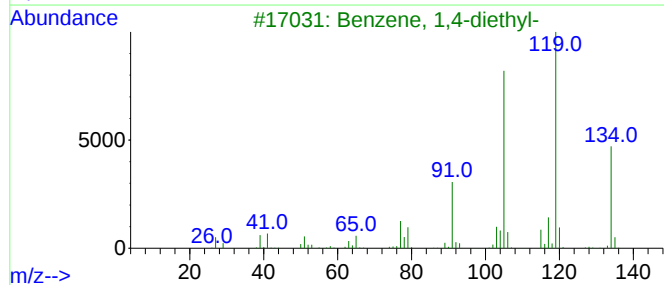
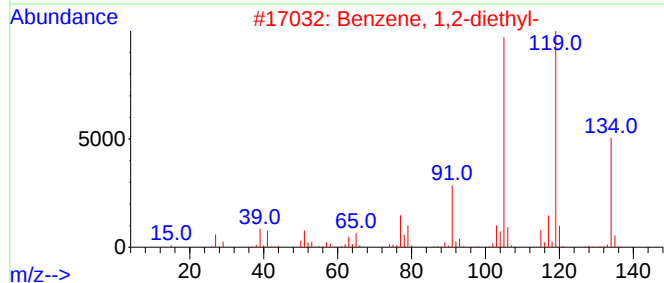
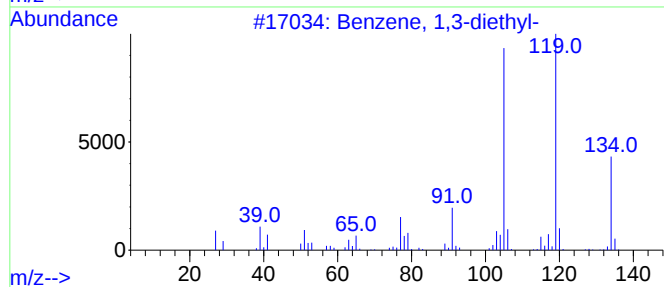
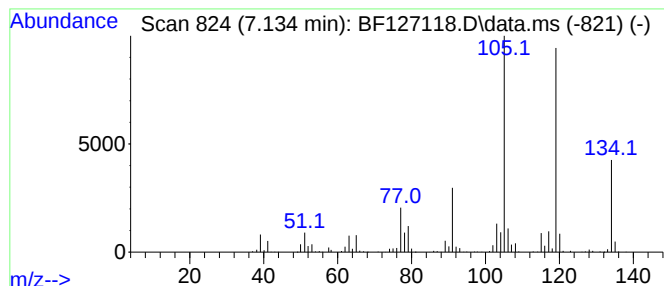
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzene, 1,3-diethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.134	20.58 ng	578607	1,4-Dichlorobenzene-d4	6.892

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	97
2			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
3			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87
5			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030122\
Data File : BF127118.D
Acq On : 01 Mar 2022 16:09
Operator : CG\JU
Sample : N1688-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-25

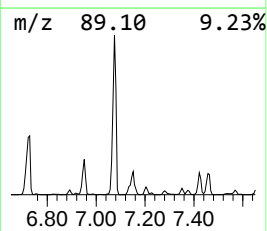
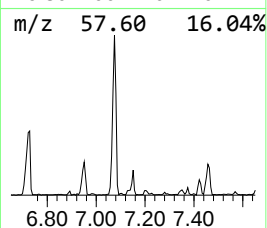
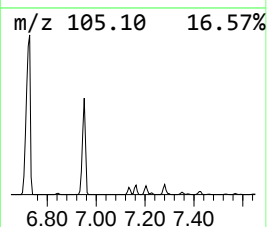
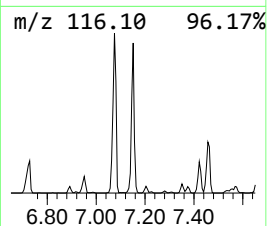
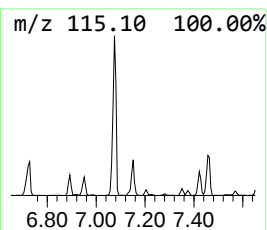
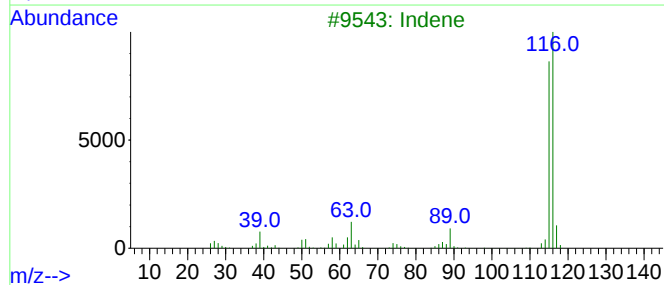
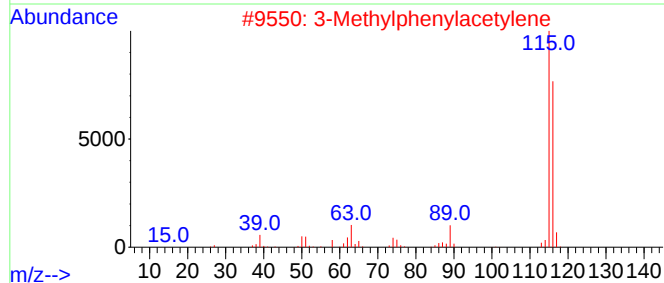
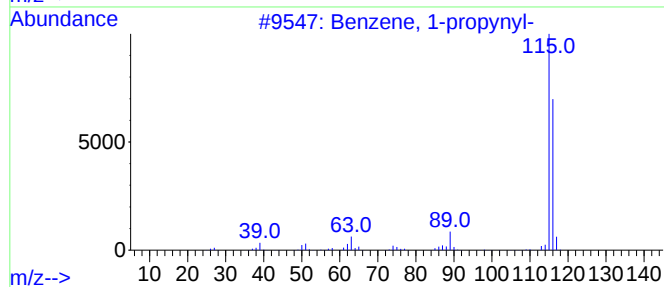
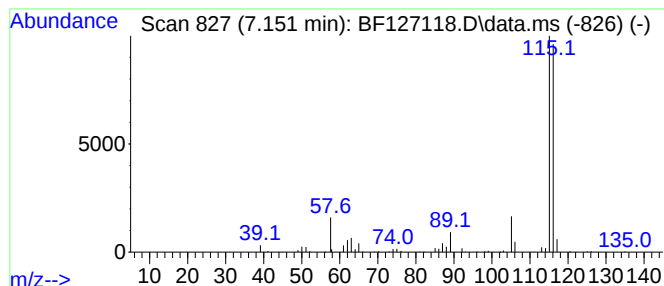
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzene, 1-propynyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.151	17.59 ng	494561	1,4-Dichlorobenzene-d4	6.892

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-propynyl-	116	C9H8	000673-32-5	87
2			3-Methylphenylacetylene	116	C9H8	000766-82-5	80
3			Indene	116	C9H8	000095-13-6	80
4			Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	72
5			1-indanol trifluoroacetate ester	230	C11H9F3O2	1000376-43-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030122\
Data File : BF127118.D
Acq On : 01 Mar 2022 16:09
Operator : CG\JU
Sample : N1688-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-25

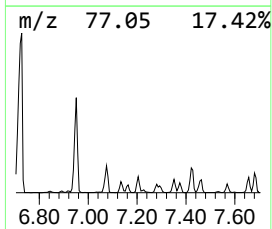
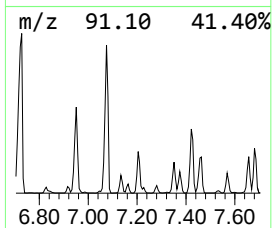
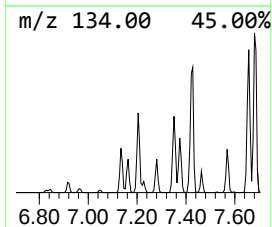
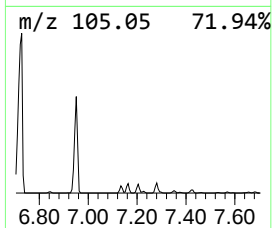
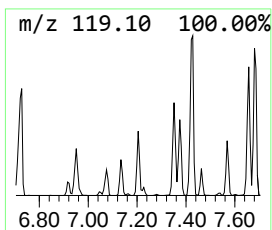
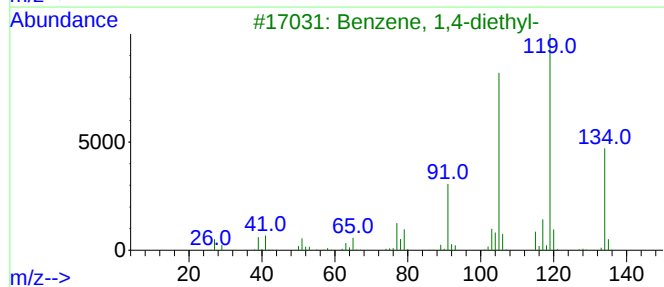
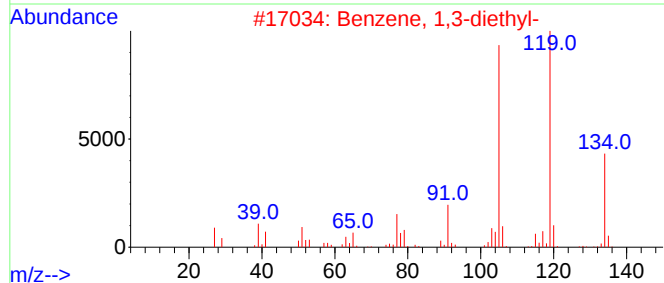
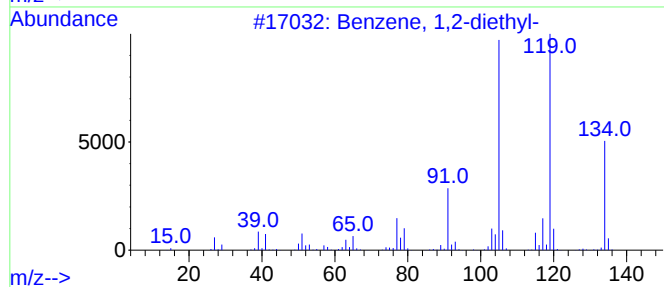
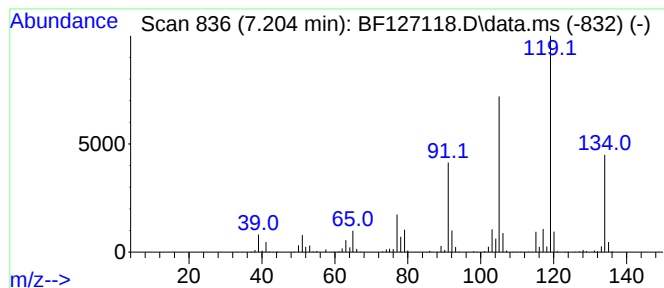
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzene, 1,2-diethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.204	29.41 ng	826746	1,4-Dichlorobenzene-d4	6.892

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	97
2			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
3			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
5			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030122\
Data File : BF127118.D
Acq On : 01 Mar 2022 16:09
Operator : CG\JU
Sample : N1688-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-25

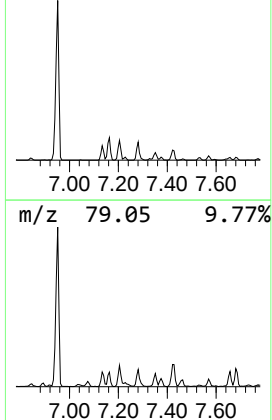
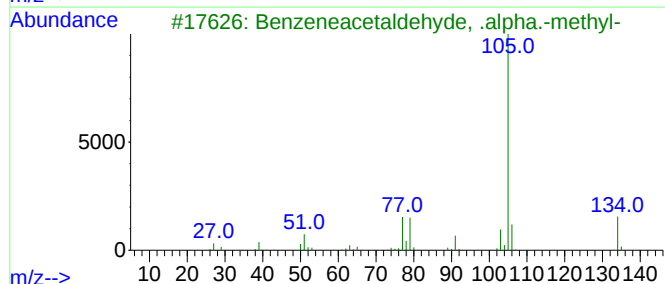
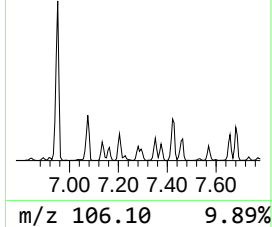
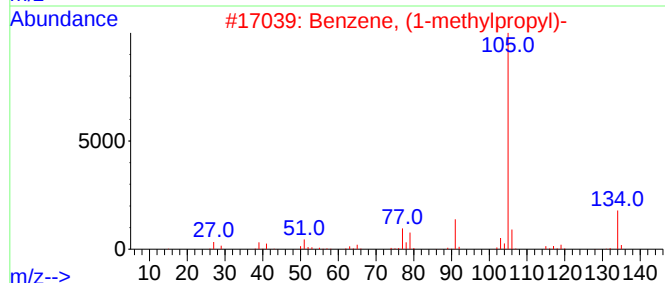
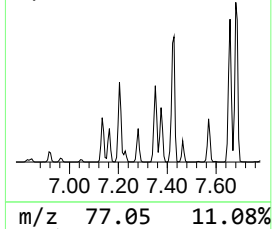
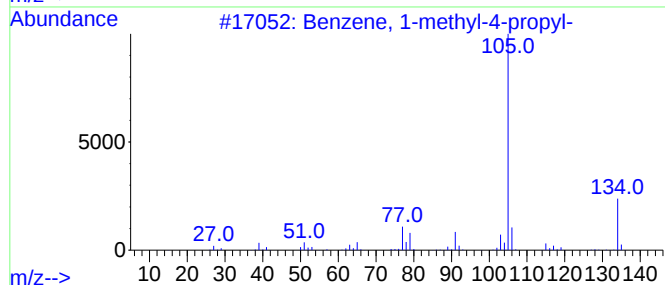
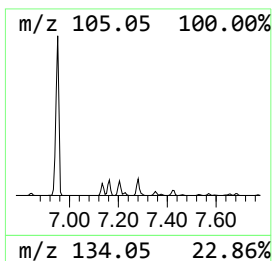
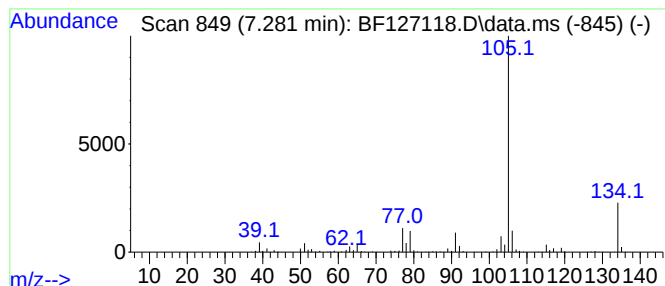
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Benzene, 1-methyl-4-propyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.281	15.21 ng	427621	1,4-Dichlorobenzene-d4	6.892

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	95
2			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
3			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	91
4			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
5			2-Tolylloxirane	134	C9H10O	002783-26-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030122\
Data File : BF127118.D
Acq On : 01 Mar 2022 16:09
Operator : CG\JU
Sample : N1688-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

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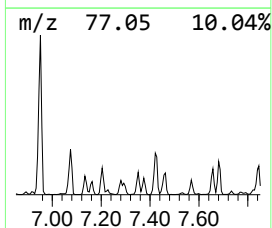
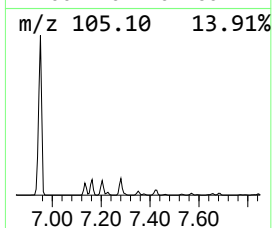
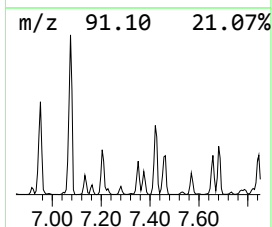
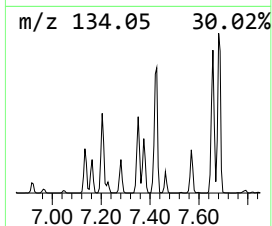
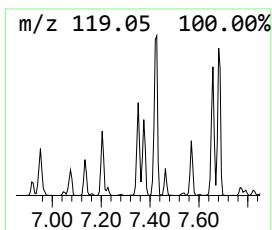
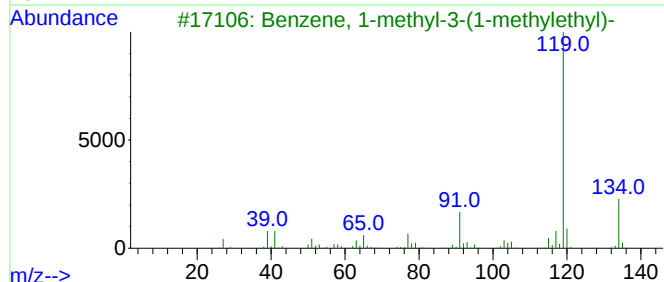
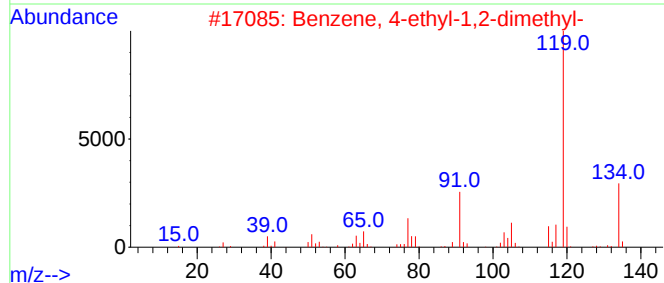
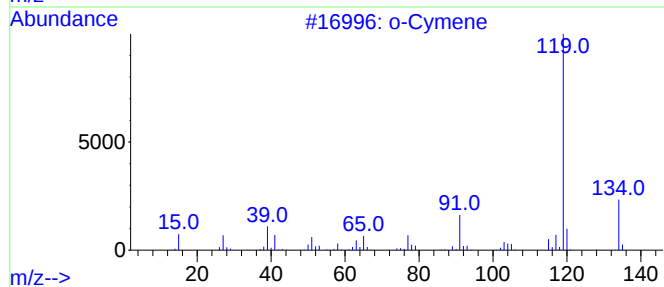
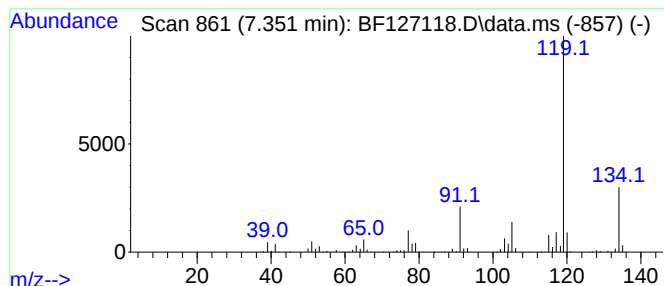
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 o-Cymene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.351	25.64 ng	720696	1,4-Dichlorobenzene-d4	6.892

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	95
2			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
3			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	93
4			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030122\
Data File : BF127118.D
Acq On : 01 Mar 2022 16:09
Operator : CG\JU
Sample : N1688-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

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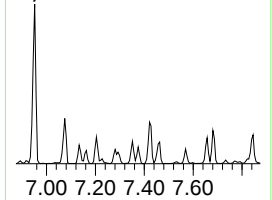
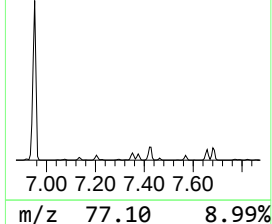
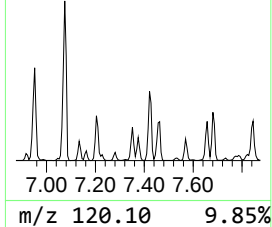
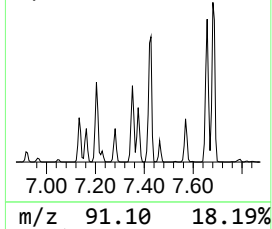
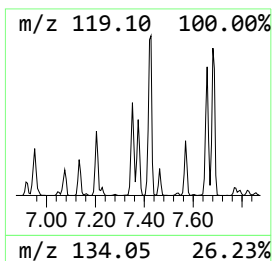
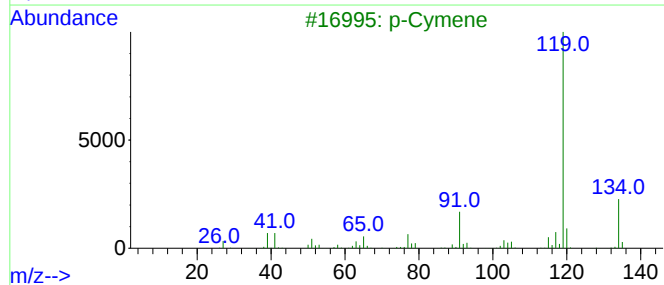
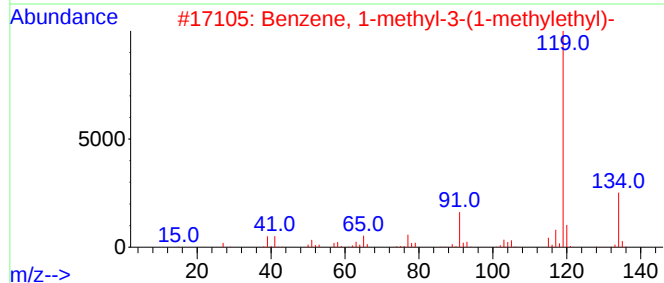
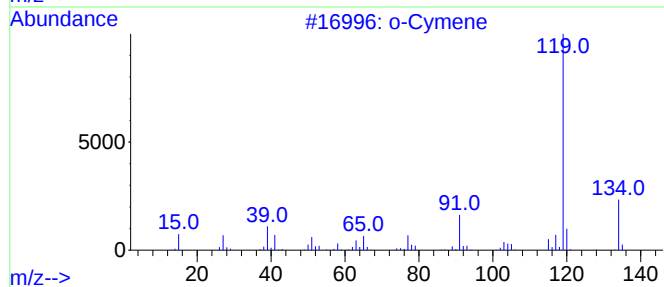
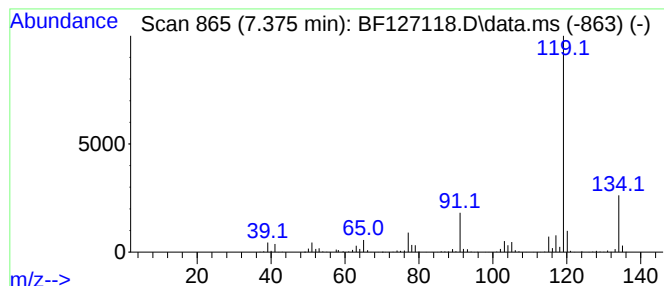
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Benzene, 1-methyl-3-(1-meth... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.375	17.98 ng	505555	1,4-Dichlorobenzene-d4	6.892

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-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030122\
Data File : BF127118.D
Acq On : 01 Mar 2022 16:09
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Sample : N1688-08
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ALS Vial : 6 Sample Multiplier: 1

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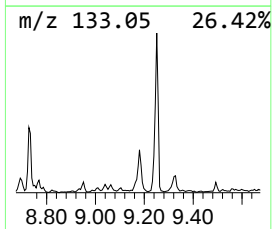
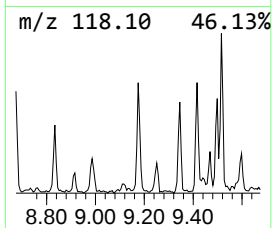
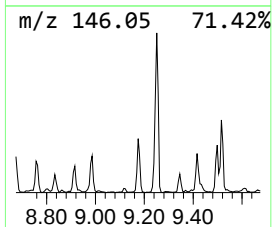
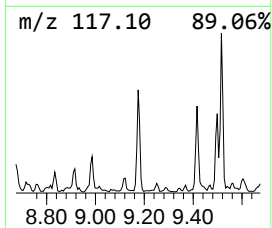
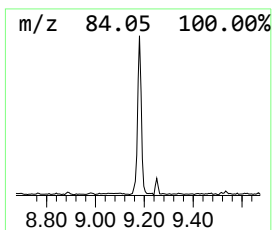
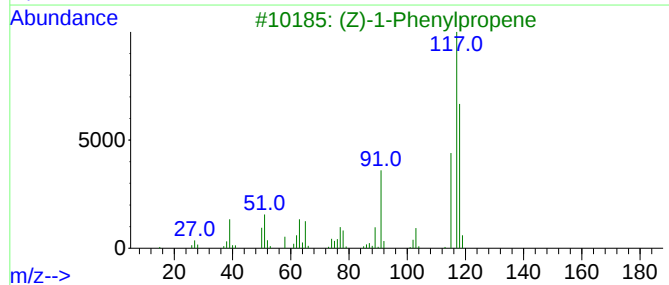
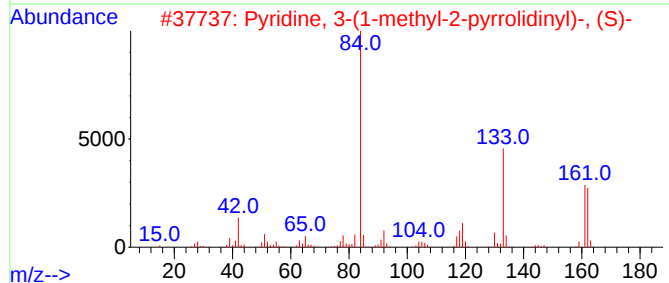
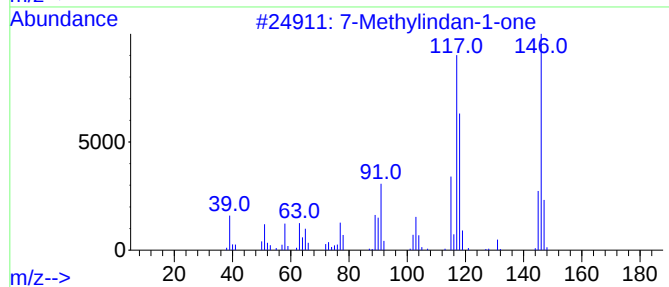
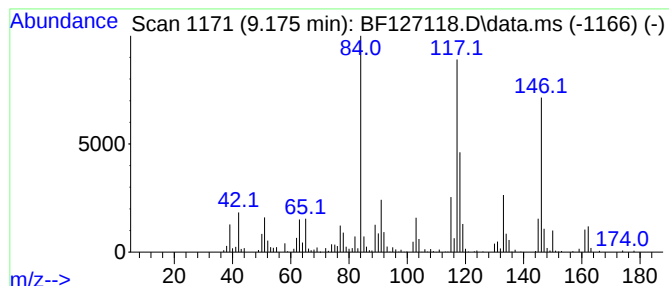
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown9.175 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.175	9.45 ng	405364	Acenaphthene-d10	9.933

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		7-Methylindan-1-one	146	C10H10O	039627-61-7	45
2		Pyridine, 3-(1-methyl-2-pyrrolid...	162	C10H14N2	000054-11-5	42
3		(Z)-1-Phenylpropene	118	C9H10	000766-90-5	38
4		Benzene, cyclopropyl-	118	C9H10	000873-49-4	38
5		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030122\
Data File : BF127118.D
Acq On : 01 Mar 2022 16:09
Operator : CG\JU
Sample : N1688-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-25

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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
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Butane, 1-(1-me...	4.504	23.6	ng	662400	1	6.892	562264	20.0
Benzene, (1-met...	6.057	16.3	ng	457752	1	6.892	562264	20.0
Benzene, propyl-	6.351	36.0	ng	1011610	1	6.892	562264	20.0
Benzene, 1-ethy...	6.416	94.3	ng	2651920	1	6.892	562264	20.0
Benzene, 1-ethy...	6.451	66.9	ng	1881210	1	6.892	562264	20.0
Benzene, 1,2,3-...	6.581	120.8	ng	3397000	1	6.892	562264	20.0
Mesitylene	6.728	321.4	ng	9034660	1	6.892	562264	20.0
Benzene, 1-ethy...	6.951	140.2	ng	3942660	1	6.892	562264	20.0
Indane	7.075	167.8	ng	4716880	1	6.892	562264	20.0
Benzene, 1,3-di...	7.134	20.6	ng	578607	1	6.892	562264	20.0
Benzene, 1-prop...	7.151	17.6	ng	494561	1	6.892	562264	20.0
Benzene, 1,2-di...	7.204	29.4	ng	826746	1	6.892	562264	20.0
Benzene, 1-meth...	7.281	15.2	ng	427621	1	6.892	562264	20.0
o-Cymene	7.351	25.6	ng	720696	1	6.892	562264	20.0
Benzene, 1-meth...	7.375	18.0	ng	505555	1	6.892	562264	20.0
unknown9.175	9.175	9.4	ng	405364	3	9.933	858152	20.0