

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121824\
 Data File : BF140914.D
 Acq On : 18 Dec 2024 18:56
 Operator : RC/JU
 Sample : P5291-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW6-20241213

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-BF121624.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140914.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.528	231	244	249	rBV6	14831	43704	1.14%	0.125%
2	3.593	249	255	263	rVV4	14757	41539	1.08%	0.119%
3	3.675	263	269	278	rVV5	20127	43973	1.15%	0.126%
4	3.863	296	301	304	rVV	61922	107466	2.80%	0.307%
5	3.910	304	309	315	rVV	383988	642926	16.77%	1.836%
6	4.157	345	351	356	rBV4	23042	46204	1.21%	0.132%
7	4.216	356	361	369	rVB	45333	82498	2.15%	0.236%
8	4.357	380	385	395	rVB4	26538	60041	1.57%	0.171%
9	4.593	419	425	435	rVB2	44587	79756	2.08%	0.228%
10	5.004	483	495	500	rBV6	31684	97540	2.54%	0.279%
11	5.116	511	514	523	rVB2	42222	73379	1.91%	0.210%
12	5.198	523	528	533	rVB2	28894	47456	1.24%	0.136%
13	5.328	544	550	557	rBV	990101	1307966	34.12%	3.735%
14	5.440	563	569	575	rBV	1834997	3832919	100.00%	10.945%
15	5.487	575	577	592	rVB	559701	838981	21.89%	2.396%
16	5.610	592	598	602	rBV6	30455	56079	1.46%	0.160%
17	5.693	607	612	617	rVV	1025293	1375977	35.90%	3.929%
18	5.740	617	620	629	rVB4	33563	74388	1.94%	0.212%
19	5.904	644	648	654	rVB	31331	45014	1.17%	0.129%
20	6.010	661	666	670	rBV	55857	77910	2.03%	0.222%
21	6.175	689	694	699	rBV4	56727	98652	2.57%	0.282%
22	6.304	713	716	721	rVB	58978	73949	1.93%	0.211%
23	6.369	721	727	730	rBV	204224	280457	7.32%	0.801%
24	6.398	730	732	736	rVV	169376	194203	5.07%	0.555%
25	6.445	736	740	744	rVV	195676	244288	6.37%	0.698%
26	6.504	744	750	751	rVV	341887	439908	11.48%	1.256%
27	6.528	751	754	762	rVB	476880	658716	17.19%	1.881%
28	6.669	773	778	785	rBV	964711	1223164	31.91%	3.493%
29	6.775	792	796	804	rVB4	25471	45737	1.19%	0.131%
30	6.845	804	808	813	rBV	294562	405441	10.58%	1.158%
31	6.898	813	817	829	rVB	427327	586697	15.31%	1.675%
32	7.022	830	838	845	rBV2	444855	754884	19.69%	2.156%
33	7.092	845	850	852	rBV	130812	206175	5.38%	0.589%
34	7.163	858	862	870	rVB2	219728	385812	10.07%	1.102%
35	7.234	870	874	877	rBV	52477	63071	1.65%	0.180%
36	7.304	881	886	889	rBV2	111914	174244	4.55%	0.498%

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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-BF121624.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	7.375	894	898	901	rBV	235382	366590	9.56%	1.047%
38	7.416	901	905	912	rVV	1051378	1500126	39.14%	4.284%
39	7.481	912	916	920	rVV4	30875	68207	1.78%	0.195%
40	7.534	920	925	931	rVV3	85750	161932	4.22%	0.462%
41	7.610	934	938	940	rVV	142141	179148	4.67%	0.512%
42	7.639	940	943	947	rVV	175724	212969	5.56%	0.608%
43	7.698	947	953	956	rVV5	67813	143308	3.74%	0.409%
44	7.739	956	960	964	rVV2	88104	152276	3.97%	0.435%
45	7.792	964	969	975	rVV2	295159	484031	12.63%	1.382%
46	7.863	975	981	985	rVV	217605	339263	8.85%	0.969%
47	7.928	988	992	999	rVV7	71573	199109	5.19%	0.569%
48	7.998	999	1004	1008	rVV2	133640	298560	7.79%	0.853%
49	8.051	1008	1013	1017	rVV4	113945	239043	6.24%	0.683%
50	8.128	1017	1026	1035	rVV2	395365	1088183	28.39%	3.107%
51	8.198	1035	1038	1043	rVB3	92239	133923	3.49%	0.382%
52	8.428	1064	1077	1085	rBV3	275624	789099	20.59%	2.253%
53	8.504	1085	1090	1093	rBV3	56219	107378	2.80%	0.307%
54	8.557	1093	1099	1103	rBV	215369	396022	10.33%	1.131%
55	8.728	1123	1128	1135	rVB3	84156	123112	3.21%	0.352%
56	8.839	1141	1147	1148	rBV3	37036	54565	1.42%	0.156%
57	8.869	1148	1152	1160	rVV2	143392	226649	5.91%	0.647%
58	8.939	1160	1164	1168	rVV	147046	192416	5.02%	0.549%
59	9.057	1168	1184	1190	rVV2	461979	1335882	34.85%	3.815%
60	9.116	1190	1194	1200	rVV3	147500	344545	8.99%	0.984%
61	9.204	1204	1209	1214	rVB	2117138	2714204	70.81%	7.751%
62	9.333	1221	1231	1236	rBV2	197703	416826	10.87%	1.190%
63	9.375	1236	1238	1242	rVB2	58791	69481	1.81%	0.198%
64	9.422	1242	1246	1249	rBV	94241	126808	3.31%	0.362%
65	9.457	1249	1252	1254	rBV	89643	107644	2.81%	0.307%
66	9.528	1261	1264	1274	rVB3	81980	166215	4.34%	0.475%
67	9.722	1293	1297	1301	rBV	84525	117055	3.05%	0.334%
68	9.792	1306	1309	1314	rVB3	30042	40502	1.06%	0.116%
69	9.880	1320	1324	1330	rVB	479652	615394	16.06%	1.757%
70	9.998	1341	1344	1351	rVB4	34748	50784	1.32%	0.145%
71	10.163	1368	1372	1377	rBV	52066	73651	1.92%	0.210%
72	10.598	1442	1446	1454	rVB	68616	86910	2.27%	0.248%
73	10.680	1454	1460	1469	rBV	1453063	1911314	49.87%	5.458%
74	10.816	1479	1483	1494	rVB6	27129	55556	1.45%	0.159%
75	11.375	1573	1578	1583	rBV	520154	648388	16.92%	1.852%
76	11.892	1661	1666	1676	rBV	120063	209044	5.45%	0.597%

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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-BF121624.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	12.680	1795	1800	1812	rBV2	36161	73475	1.92%	0.210%
78	12.957	1841	1847	1853	rBV	2032599	2717729	70.90%	7.761%
79	13.845	1993	1998	2008	rBV	48819	85651	2.23%	0.245%
80	14.021	2023	2028	2037	rBV	279658	375145	9.79%	1.071%
81	15.510	2275	2281	2291	rVB	250847	409237	10.68%	1.169%

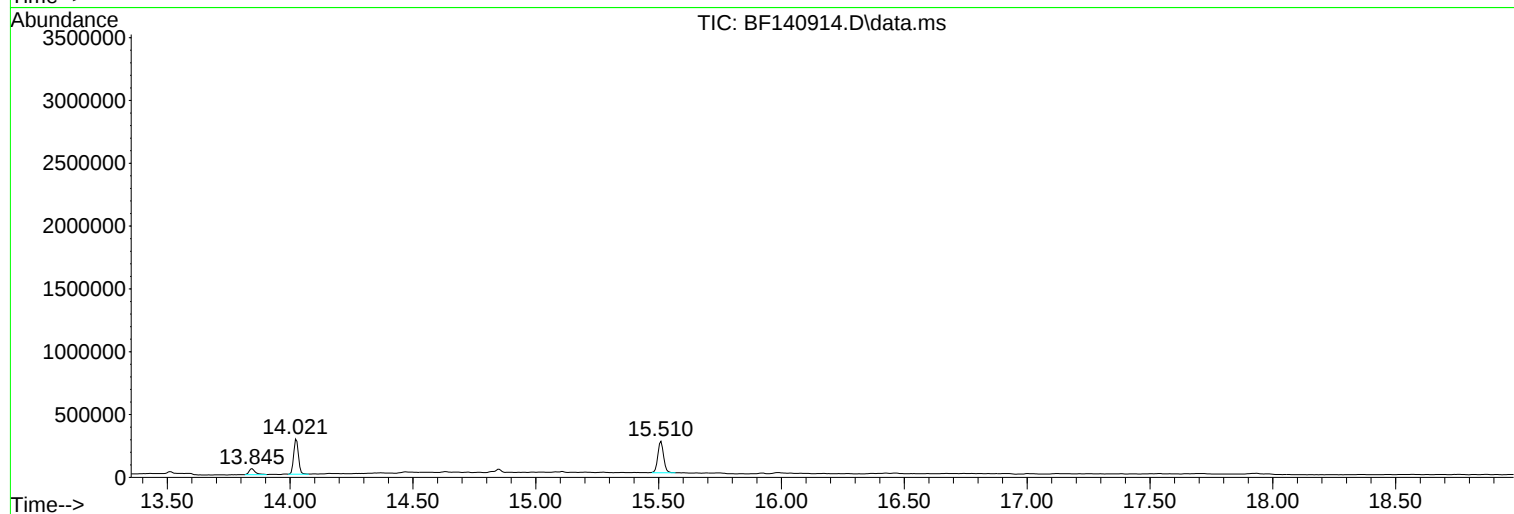
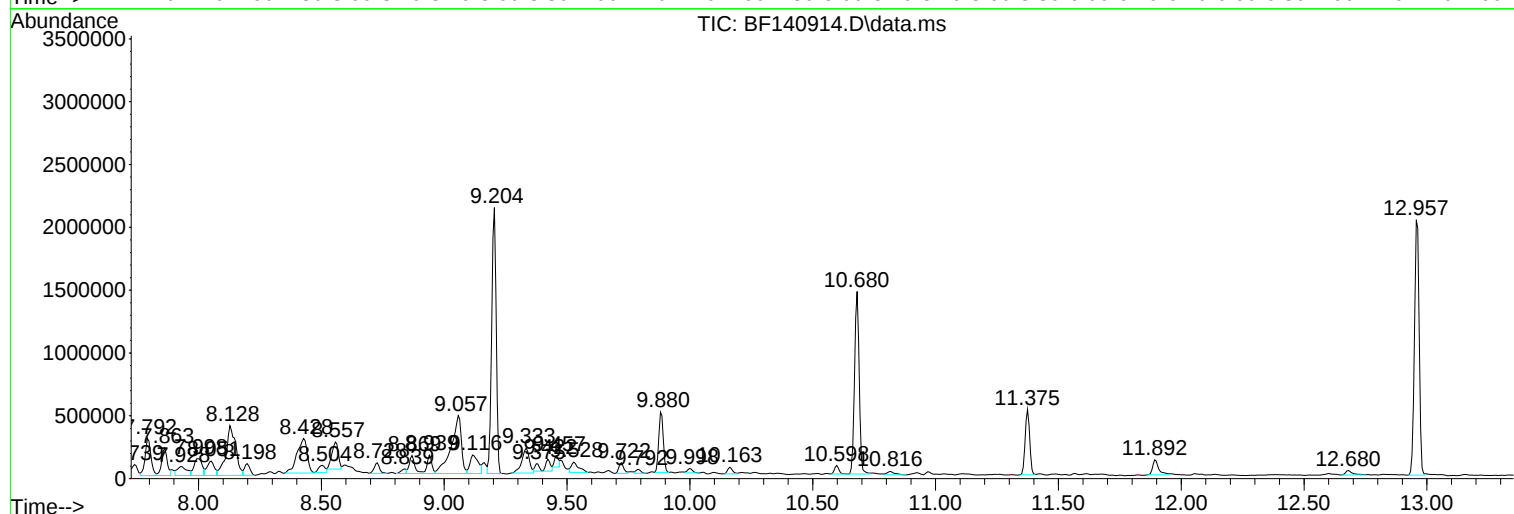
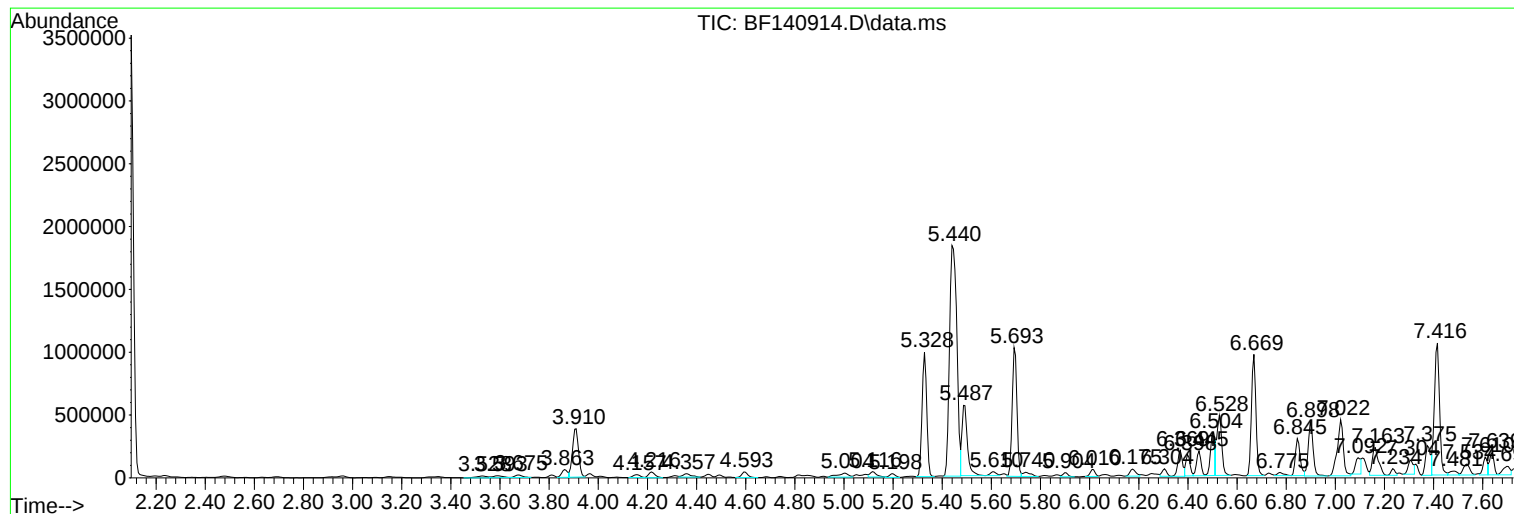
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121824\
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MW6-20241213

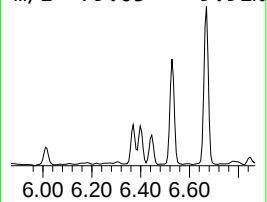
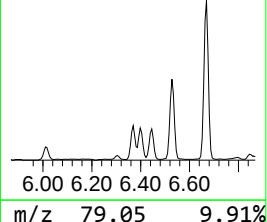
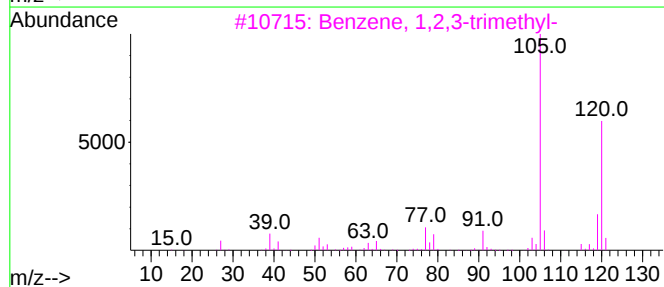
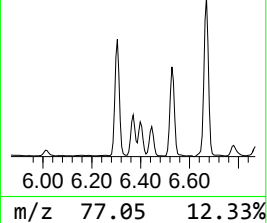
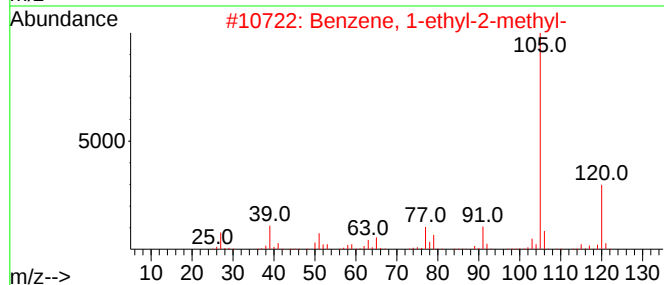
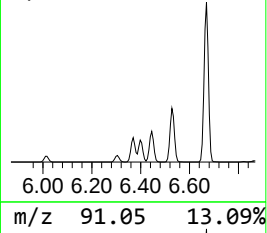
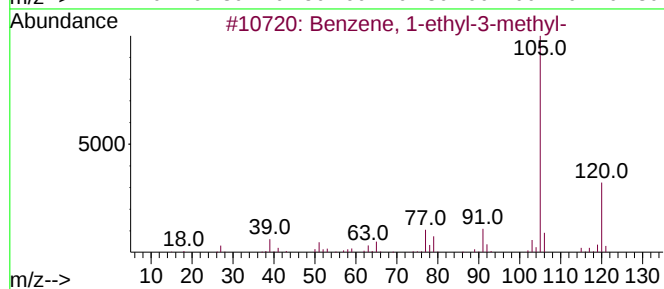
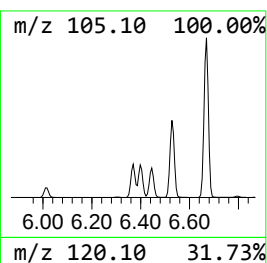
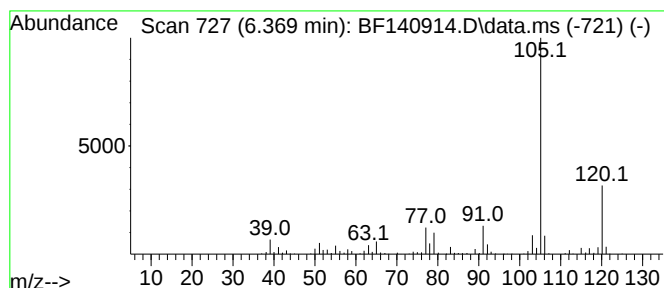
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.369	13.83 ng	280457	1,4-Dichlorobenzene-d4	6.845

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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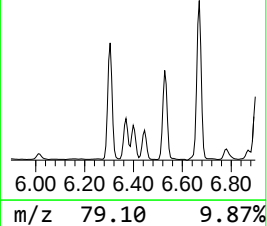
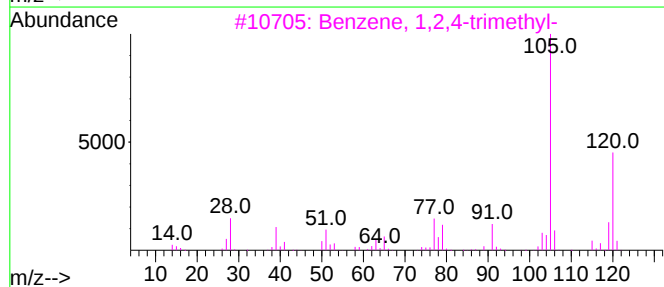
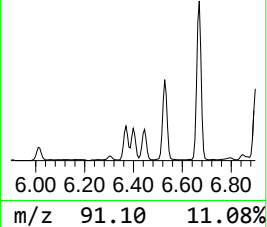
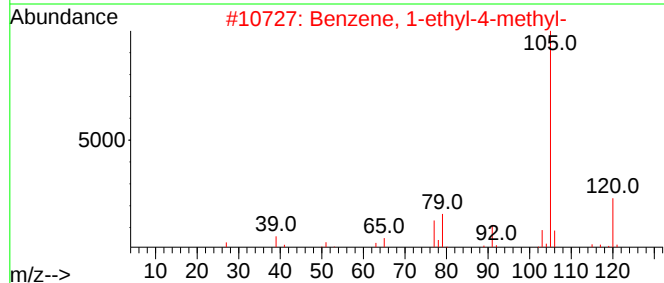
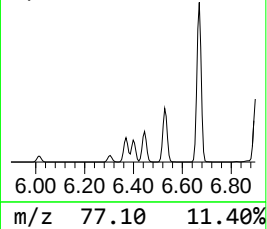
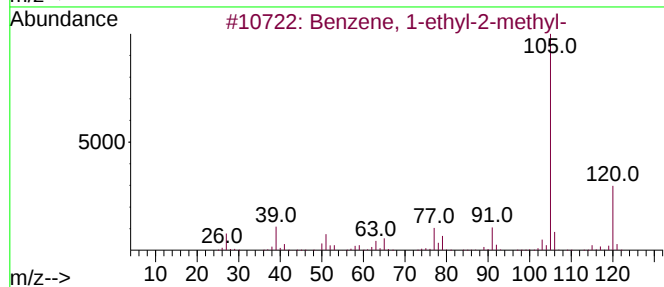
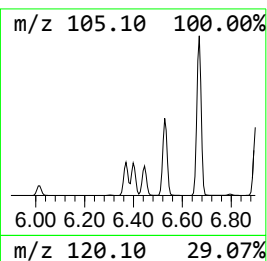
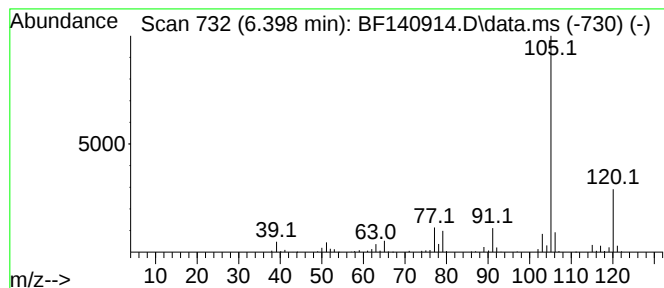
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.398	9.58 ng	194203	1,4-Dichlorobenzene-d4	6.845

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



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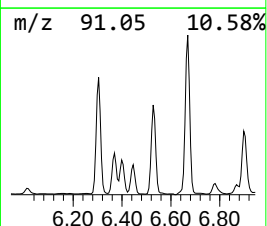
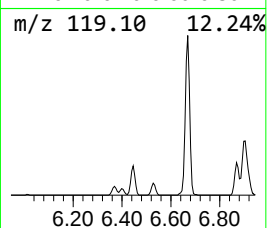
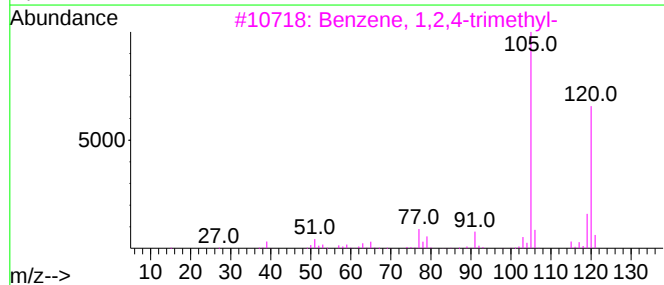
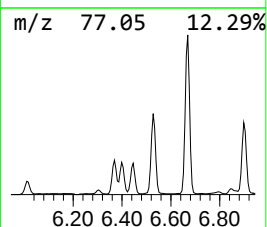
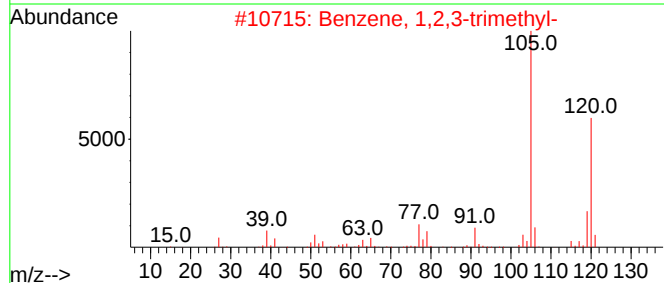
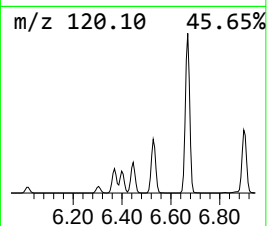
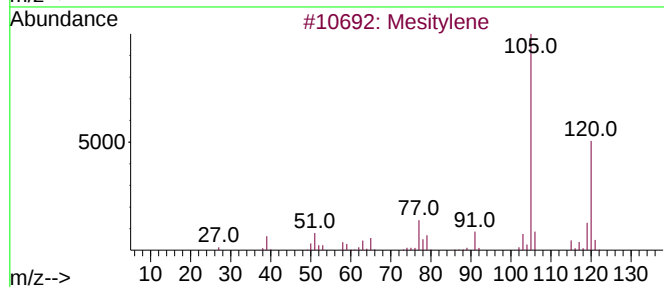
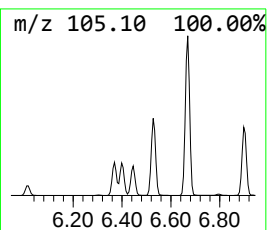
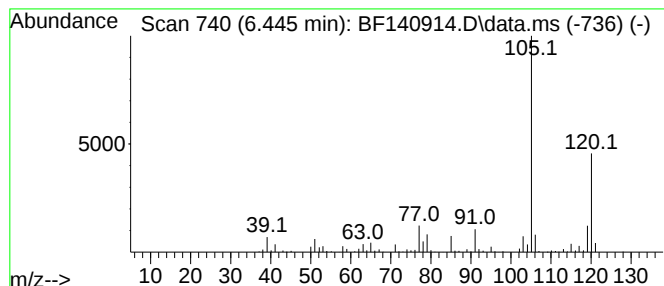
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Mesitylene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.445	12.05 ng	244288	1,4-Dichlorobenzene-d4	6.845

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



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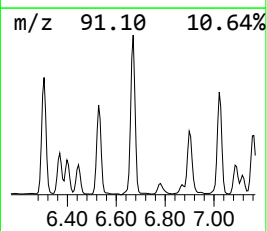
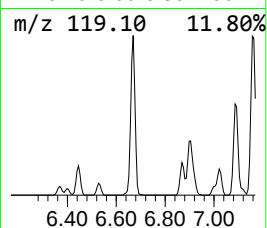
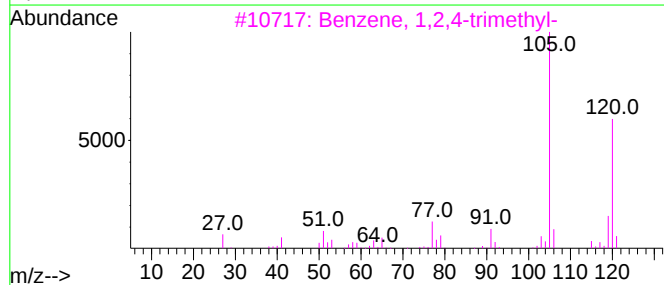
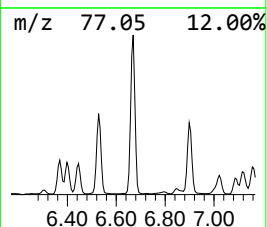
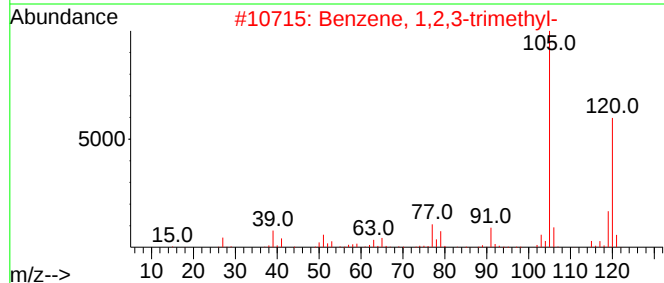
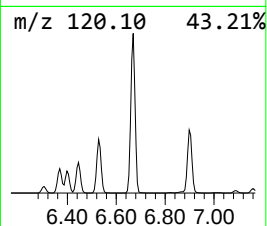
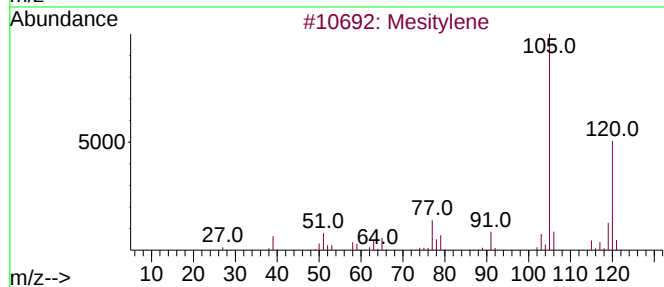
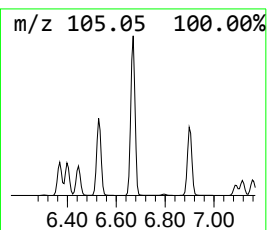
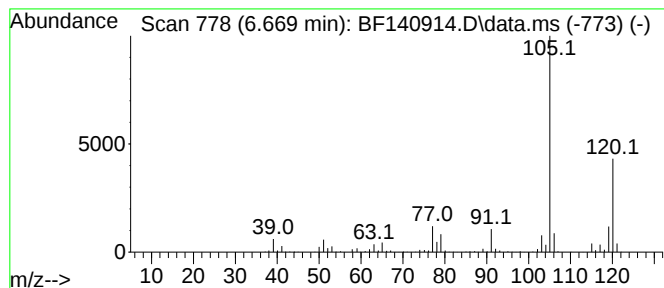
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, 1,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.669	60.34 ng	1223160	1,4-Dichlorobenzene-d4	6.845

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-2-methyl-	120	C9H12	000611-14-3	90
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121824\
Data File : BF140914.D
Acq On : 18 Dec 2024 18:56
Operator : RC/JU
Sample : P5291-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW6-20241213

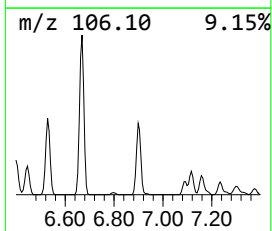
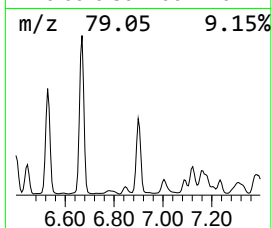
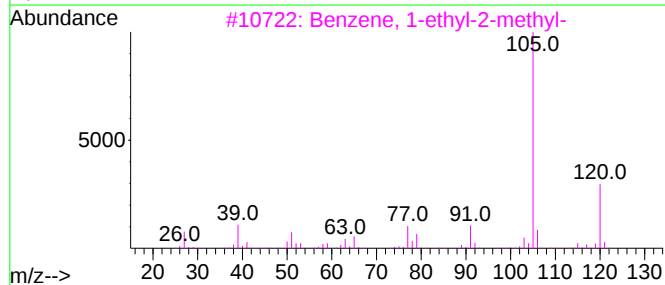
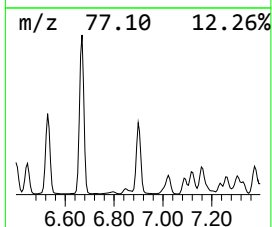
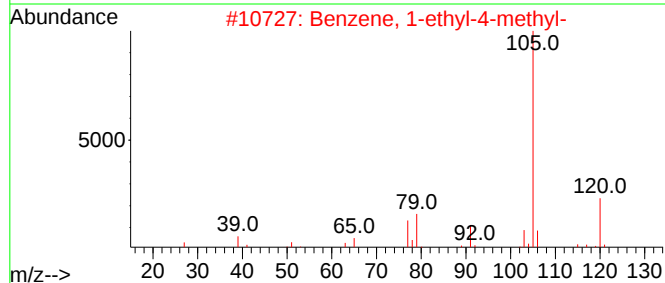
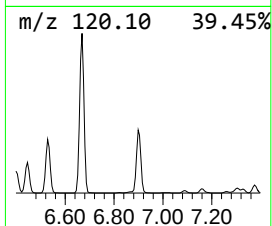
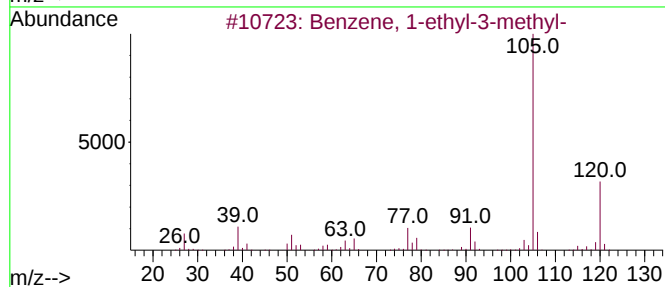
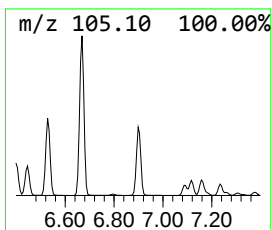
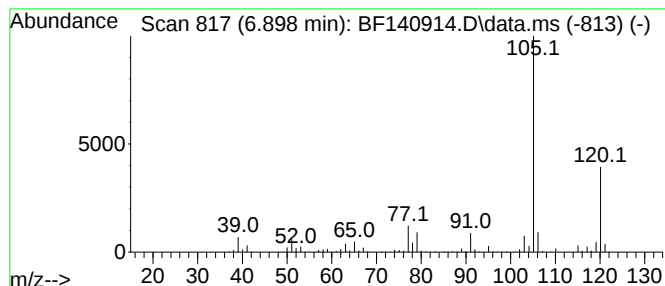
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzene, 1-ethyl-4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.898	28.94 ng	586697	1,4-Dichlorobenzene-d4	6.845

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
5			Mesitylene	120	C9H12	000108-67-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121824\
Data File : BF140914.D
Acq On : 18 Dec 2024 18:56
Operator : RC/JU
Sample : P5291-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW6-20241213

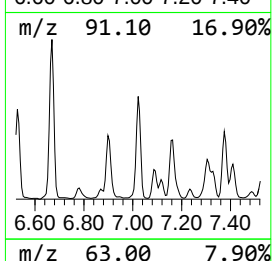
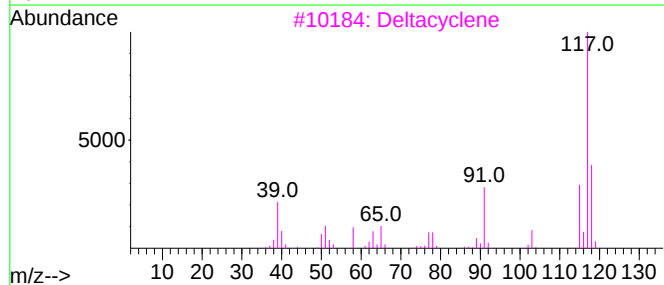
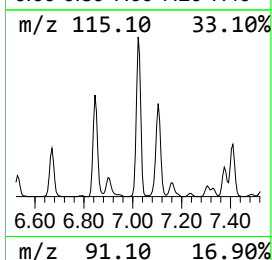
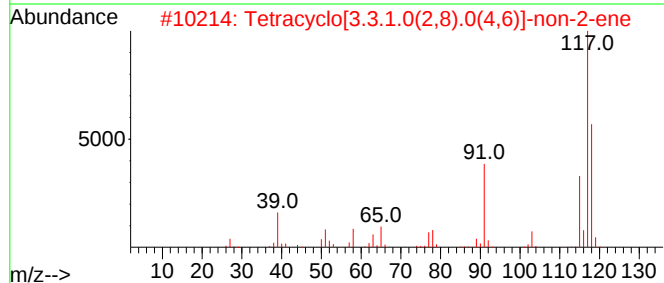
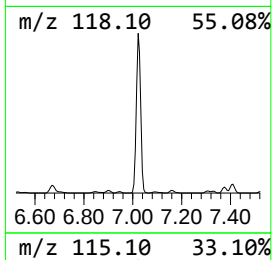
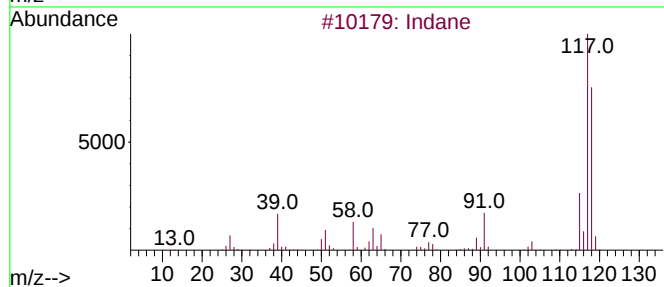
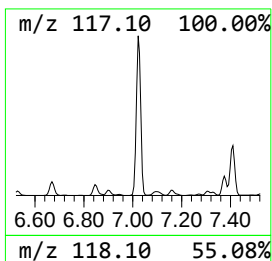
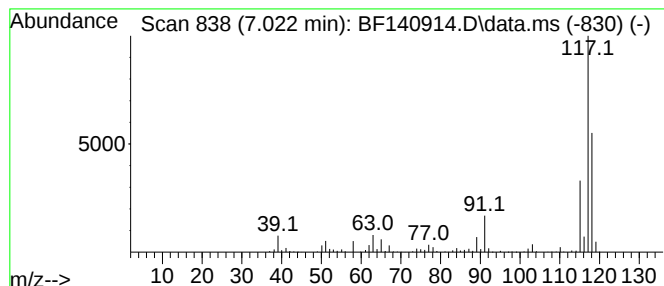
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Indane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.022	37.24 ng	754884	1,4-Dichlorobenzene-d4	6.845

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	91
2			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
3			Deltacyclene	118	C9H10	007785-10-6	72
4			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	60
5			Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121824\
Data File : BF140914.D
Acq On : 18 Dec 2024 18:56
Operator : RC/JU
Sample : P5291-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

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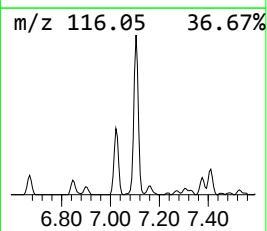
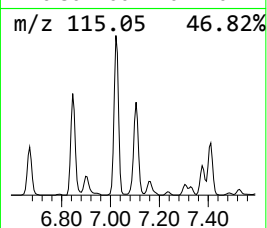
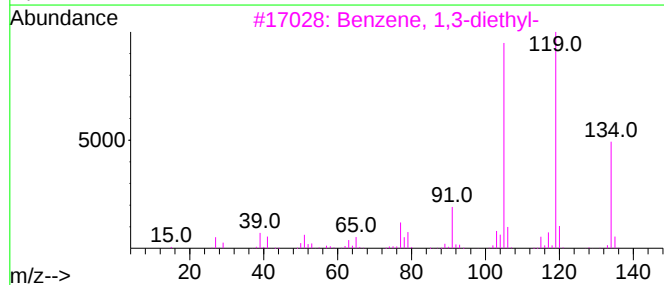
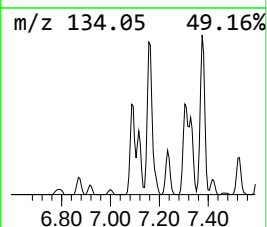
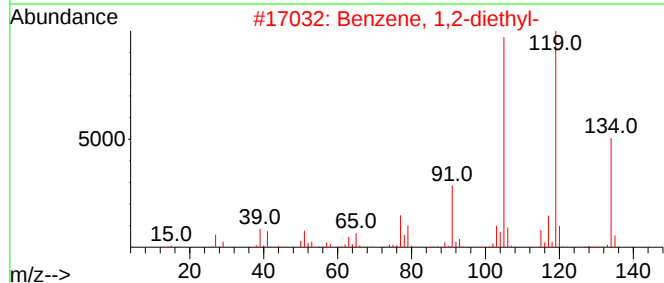
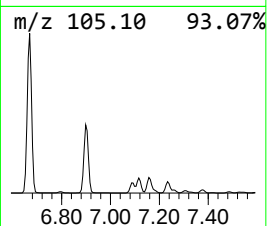
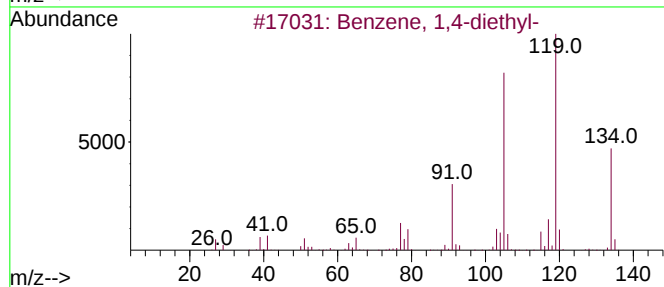
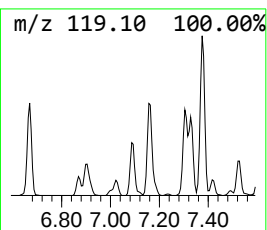
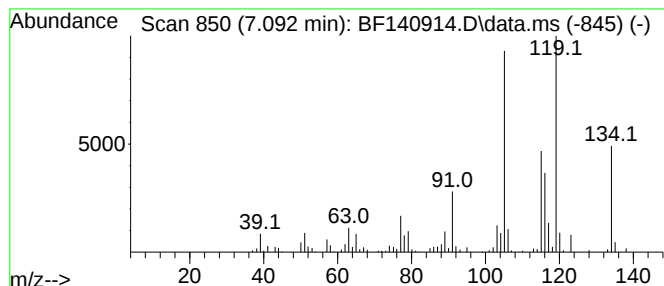
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzene, 1,4-diethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.092	10.17 ng	206175	1,4-Dichlorobenzene-d4	6.845

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
2			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
3			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93
4			Ethanone, 1-(3-methylphenyl)-	134	C9H10O	000585-74-0	55
5			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121824\
Data File : BF140914.D
Acq On : 18 Dec 2024 18:56
Operator : RC/JU
Sample : P5291-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

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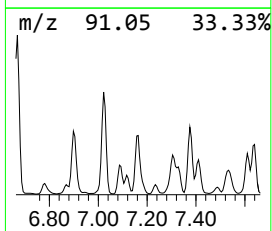
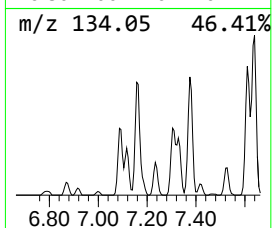
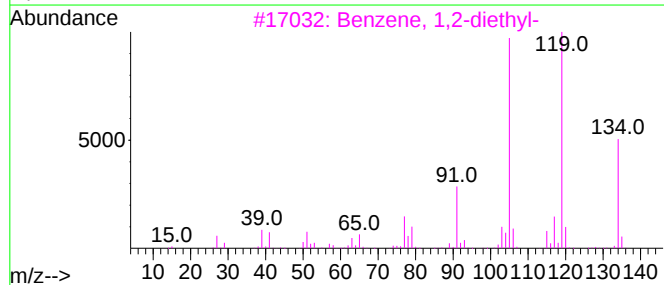
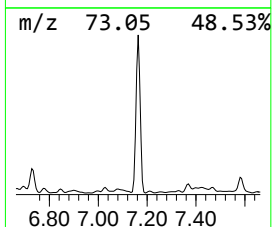
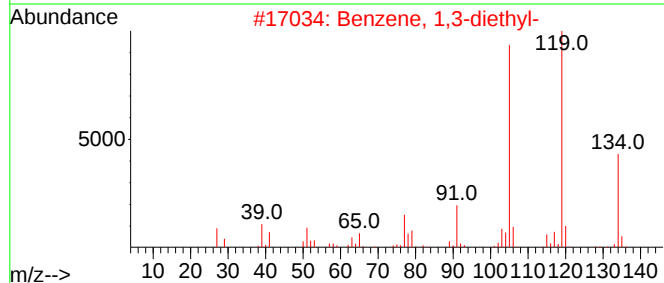
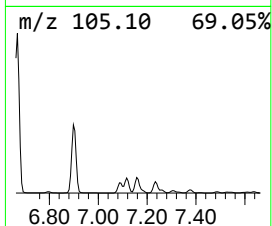
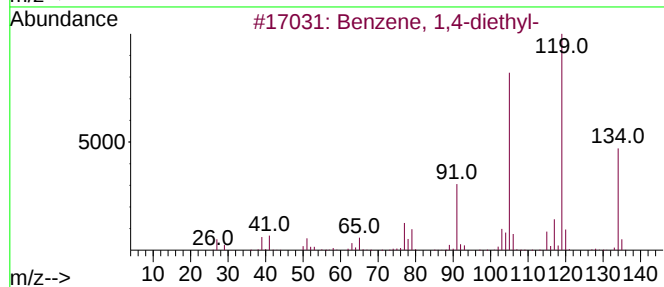
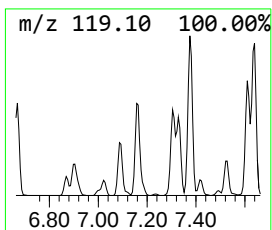
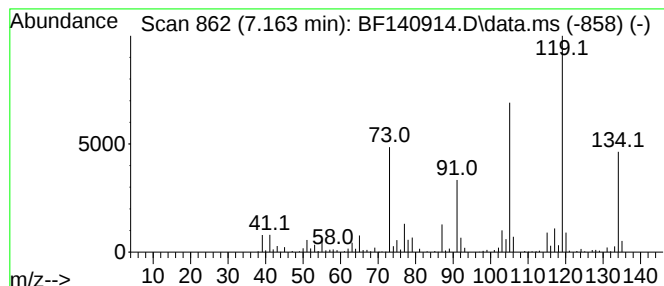
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzene, 1,3-diethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.163	19.03 ng	385812	1,4-Dichlorobenzene-d4	6.845

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	96
2			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93
3			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	92
4			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
5			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121824\
Data File : BF140914.D
Acq On : 18 Dec 2024 18:56
Operator : RC/JU
Sample : P5291-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

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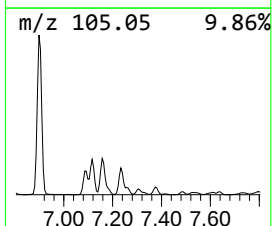
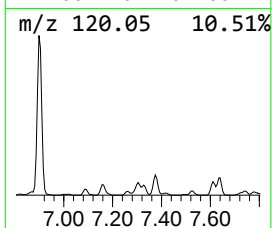
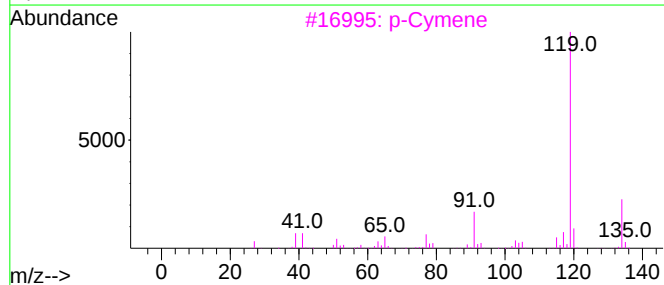
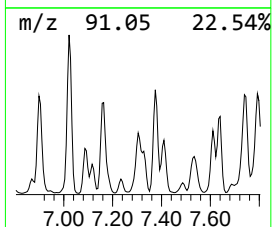
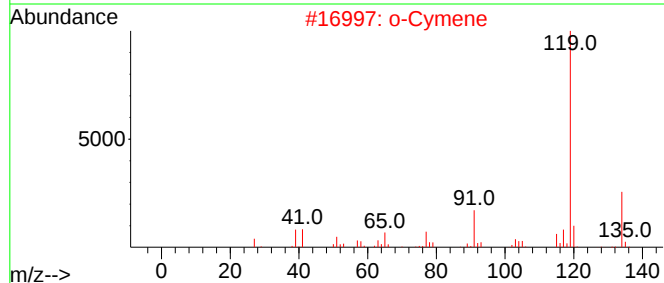
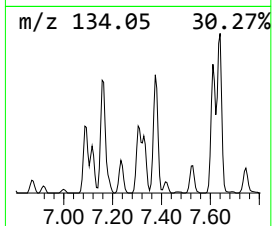
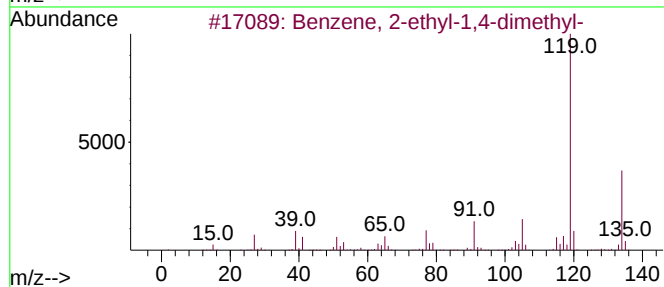
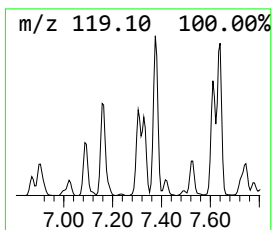
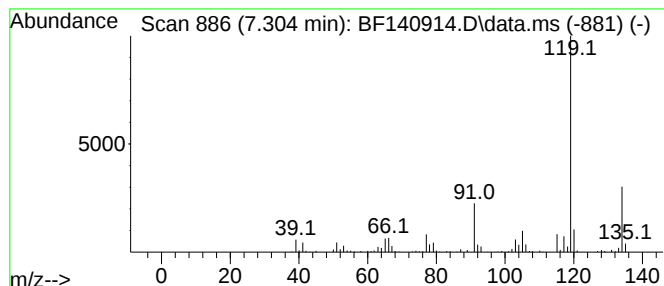
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.304	8.60 ng	174244	1,4-Dichlorobenzene-d4	6.845

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
2			o-Cymene	134	C10H14	000527-84-4	93
3			p-Cymene	134	C10H14	000099-87-6	93
4			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121824\
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Acq On : 18 Dec 2024 18:56
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Misc :
ALS Vial : 20 Sample Multiplier: 1

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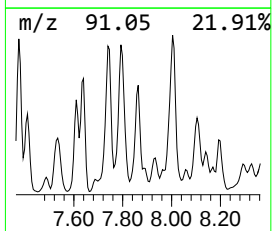
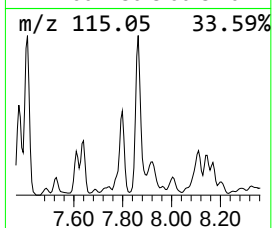
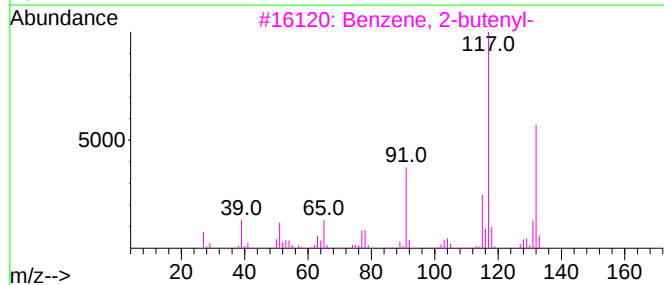
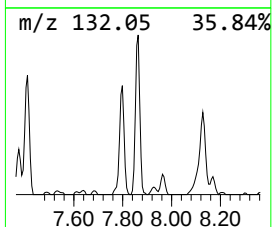
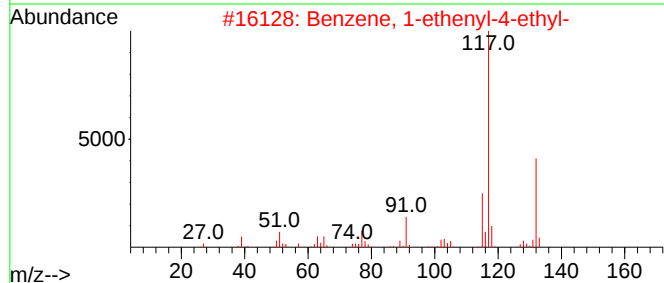
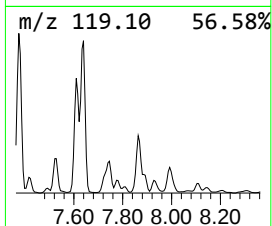
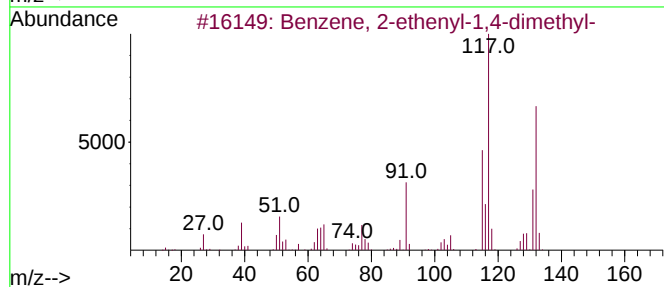
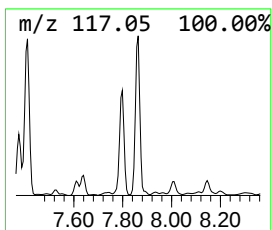
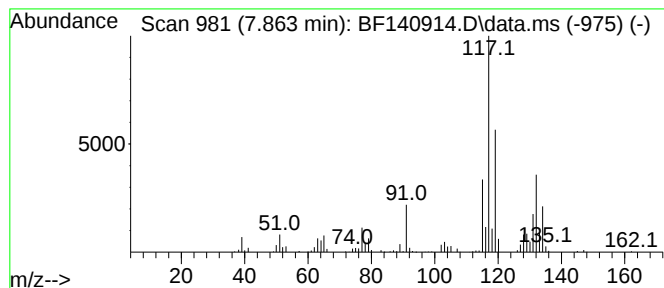
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.863	6.24 ng	339263	Naphthalene-d8	8.128

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	90
2			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	64
3			Benzene, 2-butenyl-	132	C10H12	001560-06-1	62
4			1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	58
5			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121824\
Data File : BF140914.D
Acq On : 18 Dec 2024 18:56
Operator : RC/JU
Sample : P5291-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW6-20241213

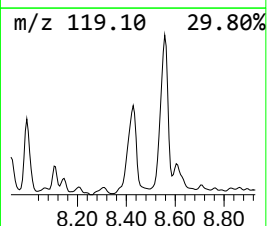
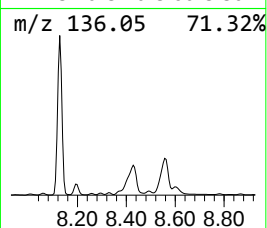
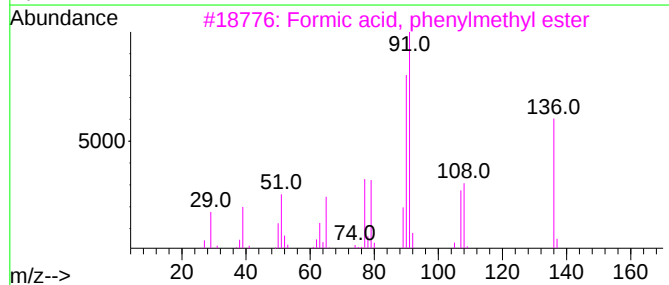
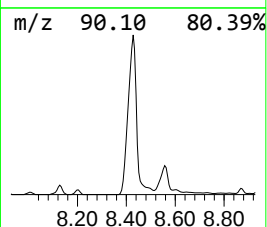
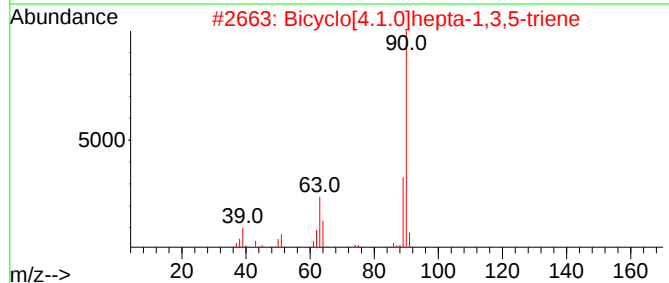
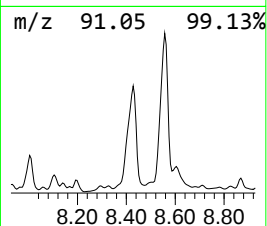
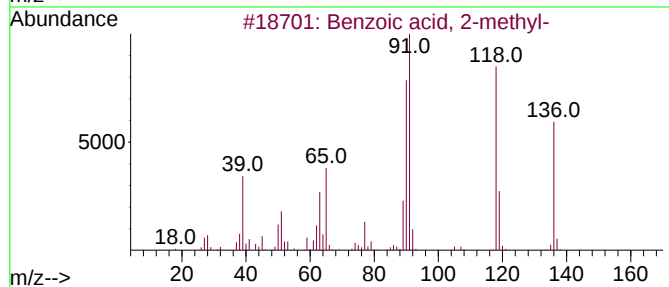
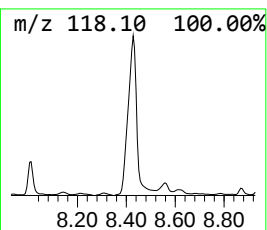
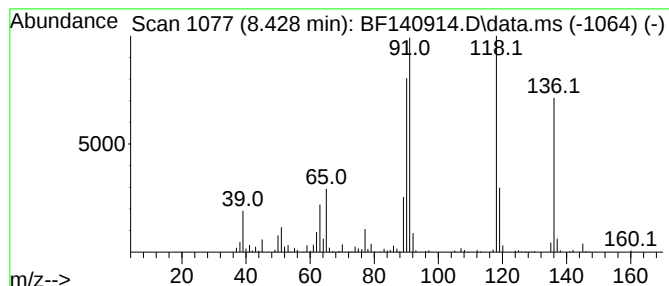
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzoic acid, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.428	14.50 ng	789099	Naphthalene-d8	8.128

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 2-methyl-	136	C8H8O2	000118-90-1	96
2			Bicyclo[4.1.0]hepta-1,3,5-triene	90	C7H6	004646-69-9	70
3			Formic acid, phenylmethyl ester	136	C8H8O2	000104-57-4	62
4			Benzofuran	118	C8H6O	000271-89-6	60
5			1H-Indole, 2,3-dihydro-	119	C8H9N	000496-15-1	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121824\
Data File : BF140914.D
Acq On : 18 Dec 2024 18:56
Operator : RC/JU
Sample : P5291-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW6-20241213

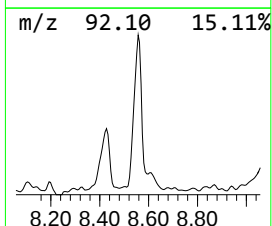
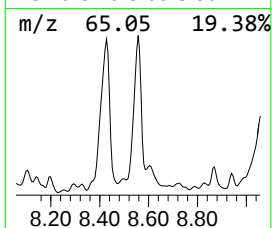
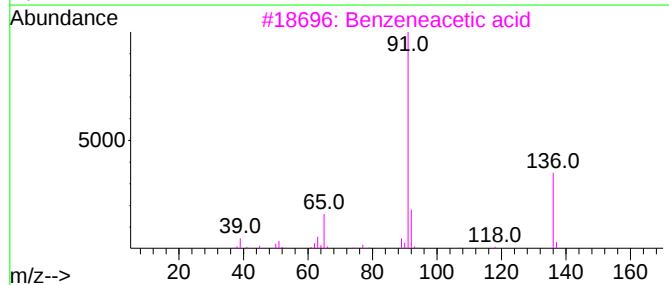
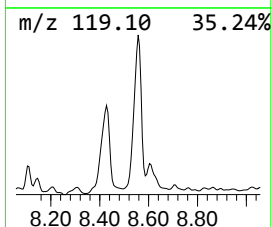
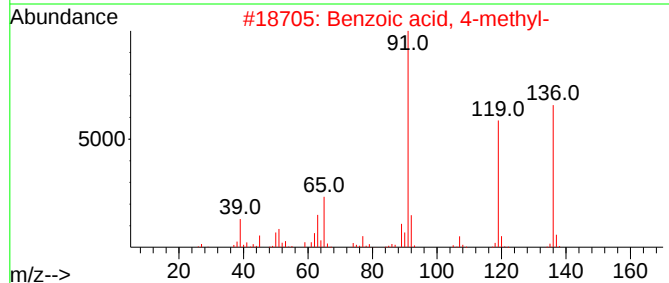
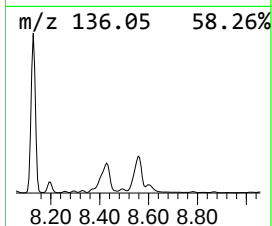
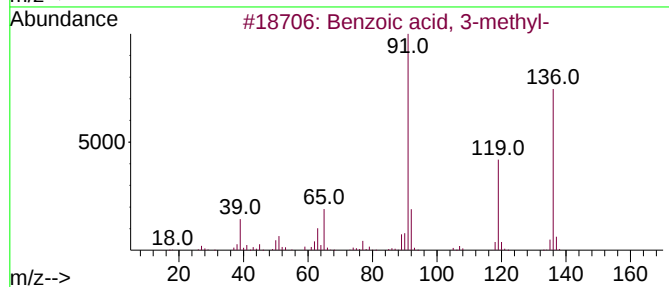
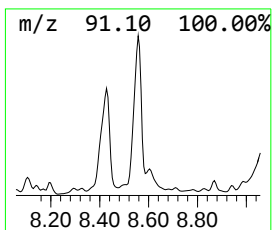
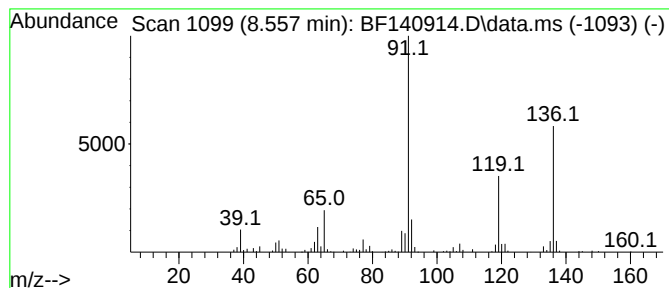
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzoic acid, 3-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.557	7.28 ng	396022	Naphthalene-d8	8.128

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 3-methyl-	136	C8H8O2	000099-04-7	96
2			Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	93
3			Benzeneacetic acid	136	C8H8O2	000103-82-2	70
4			p-Methylbenzeneboronic acid	136	C7H9BO2	005720-05-8	58
5			Propanedioic acid, phenyl-	180	C9H8O4	002613-89-0	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121824\
Data File : BF140914.D
Acq On : 18 Dec 2024 18:56
Operator : RC/JU
Sample : P5291-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW6-20241213

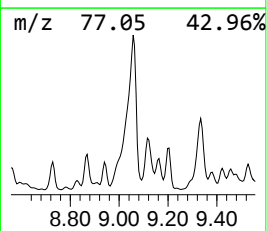
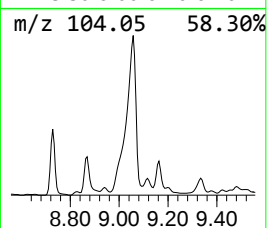
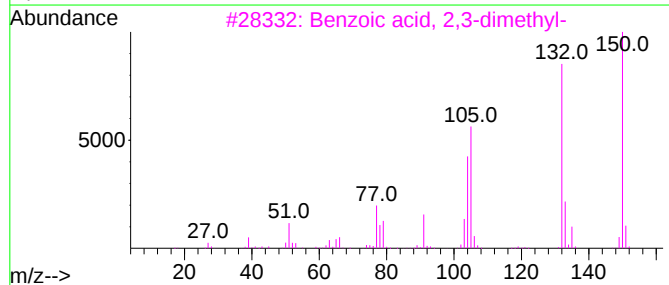
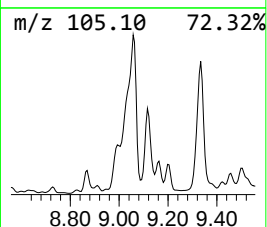
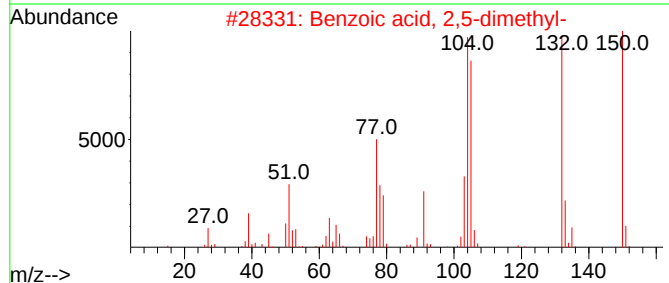
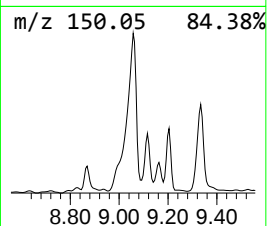
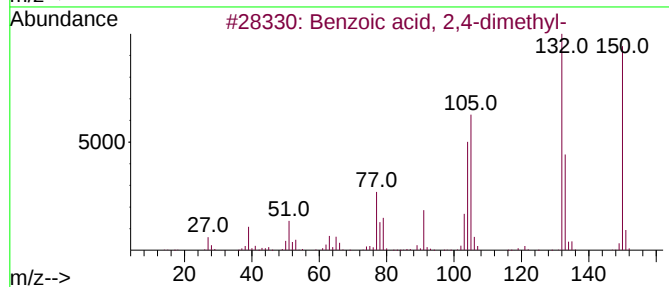
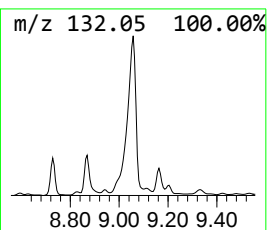
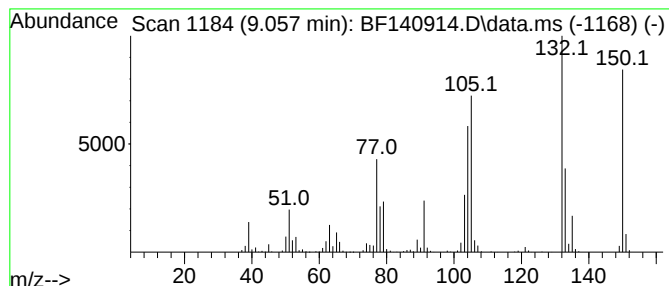
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Benzoic acid, 2,4-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.057	43.42 ng	1335880	Acenaphthene-d10	9.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 2,4-dimethyl-	150	C9H10O2	000611-01-8	94
2			Benzoic acid, 2,5-dimethyl-	150	C9H10O2	000610-72-0	94
3			Benzoic acid, 2,3-dimethyl-	150	C9H10O2	000603-79-2	93
4			Benzoic acid, 2,6-dimethyl-	150	C9H10O2	000632-46-2	91
5			Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121824\
Data File : BF140914.D
Acq On : 18 Dec 2024 18:56
Operator : RC/JU
Sample : P5291-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

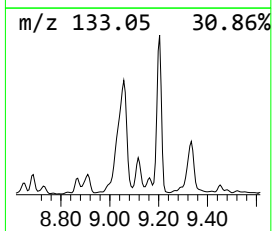
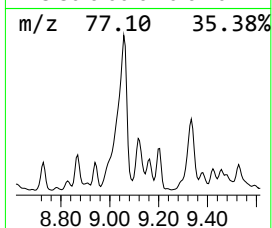
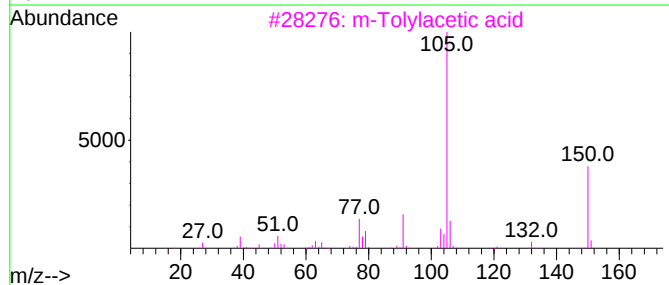
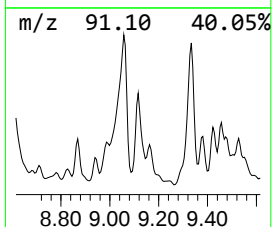
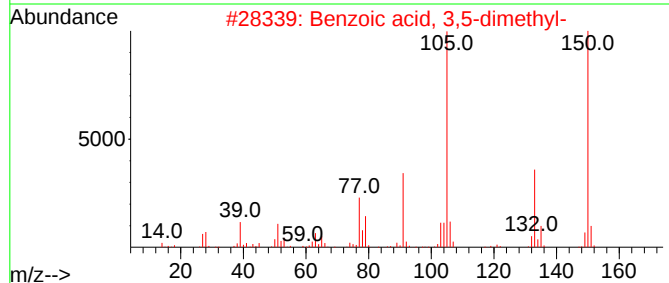
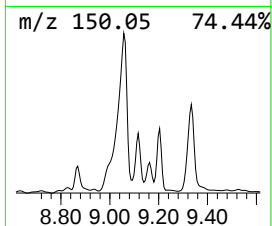
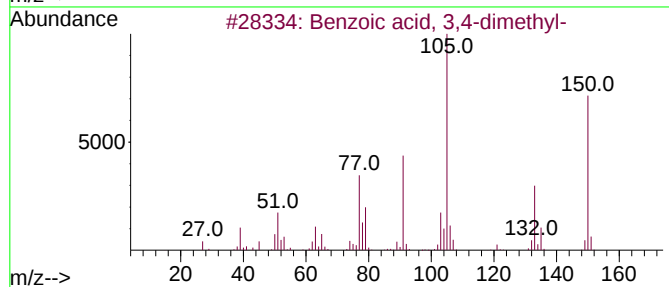
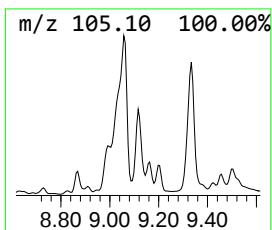
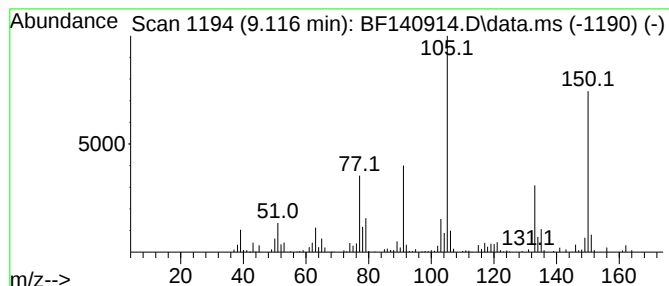
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ClientSampleId :
MW6-20241213

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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 Benzoic acid, 3,4-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
9.116	11.20 ng	344545	Acenaphthene-d10		9.880	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzoic acid, 3,4-dimethyl-		150	C9H10O2	000619-04-5	94
2	Benzoic acid, 3,5-dimethyl-		150	C9H10O2	000499-06-9	93
3	m-Tolylacetic acid		150	C9H10O2	000621-36-3	81
4	Benzamide, 2-(methylamino)-		150	C8H10N2O	007505-81-9	74
5	4-Ethylbenzoic acid		150	C9H10O2	000619-64-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121824\
Data File : BF140914.D
Acq On : 18 Dec 2024 18:56
Operator : RC/JU
Sample : P5291-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW6-20241213

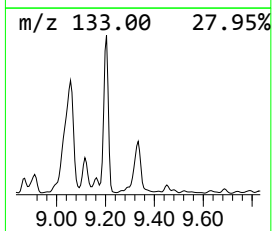
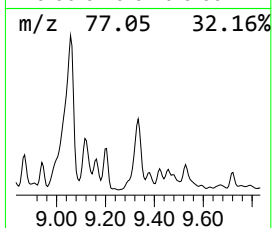
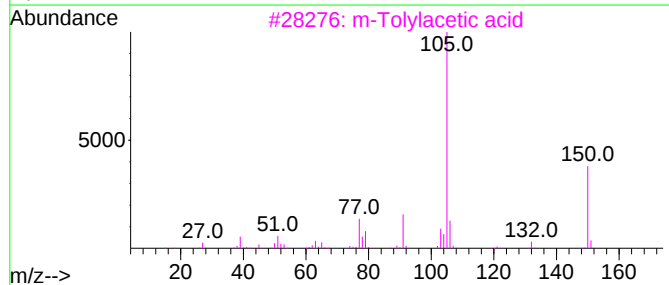
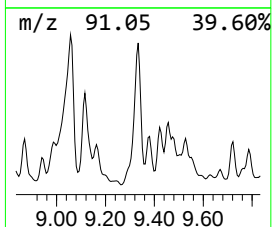
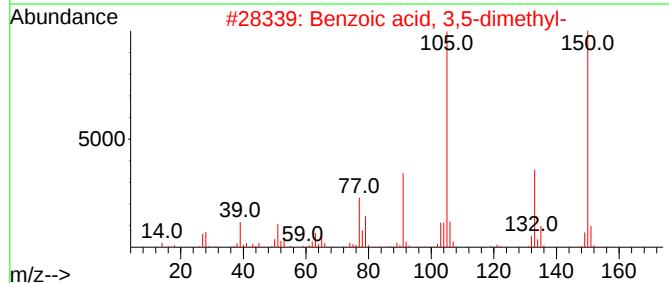
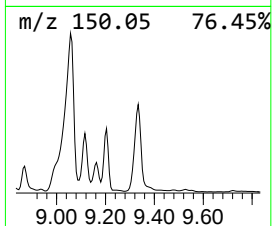
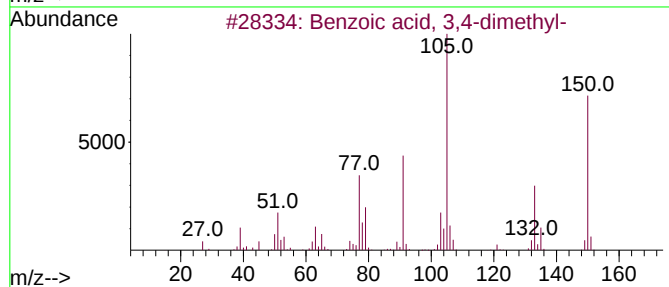
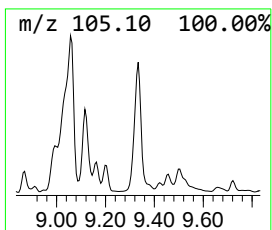
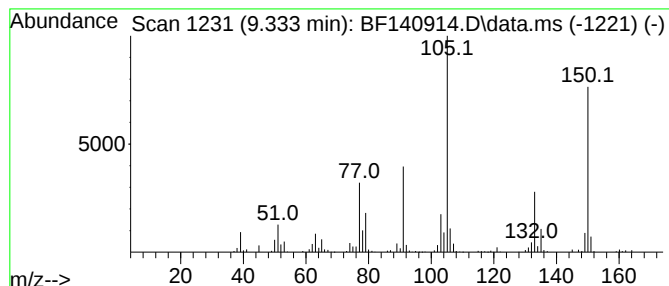
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Benzoic acid, 3,5-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.333	13.55 ng	416826	Acenaphthene-d10	9.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	96
2			Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	95
3			m-Tolylacetic acid	150	C9H10O2	000621-36-3	81
4			Benzeneacetic acid, .alpha.-methyl-	150	C9H10O2	000492-37-5	74
5			Benzoic acid, 2,5-dimethyl-	150	C9H10O2	000610-72-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121824\
Data File : BF140914.D
Acq On : 18 Dec 2024 18:56
Operator : RC/JU
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Misc :
ALS Vial : 20 Sample Multiplier: 1

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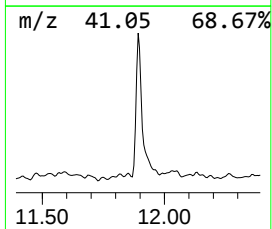
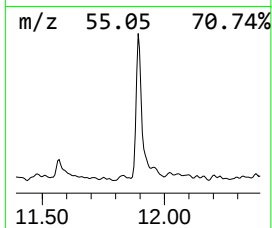
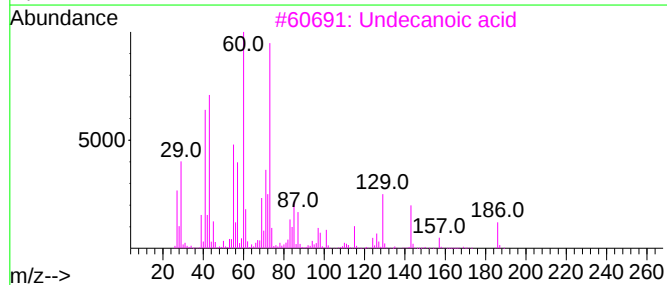
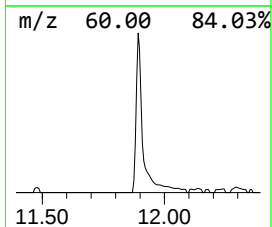
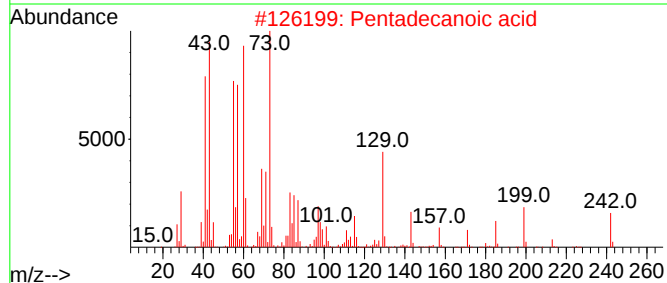
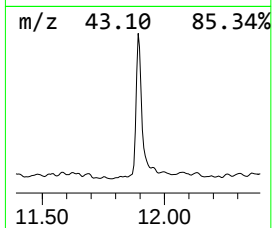
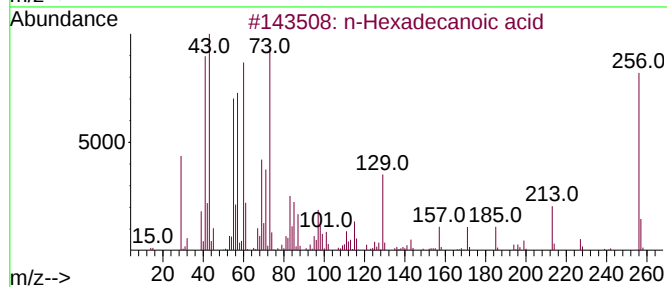
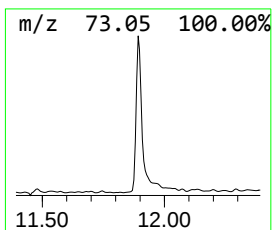
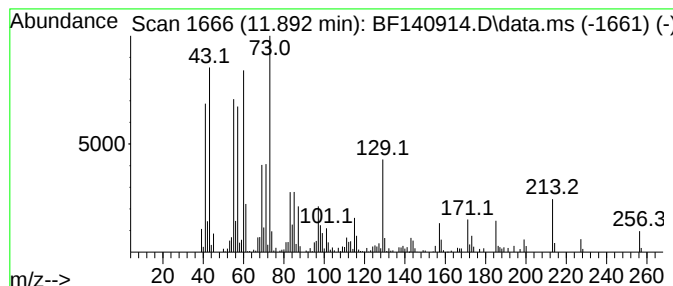
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 n-Hexadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.892	6.45 ng	209044	Phenanthrene-d10	11.374

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3		Undecanoic acid	186	C11H22O2	000112-37-8	80
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	76
5		Tridecanoic acid	214	C13H26O2	000638-53-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121824\
Data File : BF140914.D
Acq On : 18 Dec 2024 18:56
Operator : RC/JU
Sample : P5291-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW6-20241213

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.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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Benzene, 1-ethy...	6.398	9.6	ng	194203	1	6.845	405441	20.0
Mesitylene	6.445	12.1	ng	244288	1	6.845	405441	20.0
Benzene, 1,2,3-...	6.669	60.3	ng	1223160	1	6.845	405441	20.0
Benzene, 1-ethy...	6.898	28.9	ng	586697	1	6.845	405441	20.0
Indane	7.022	37.2	ng	754884	1	6.845	405441	20.0
Benzene, 1,4-di...	7.092	10.2	ng	206175	1	6.845	405441	20.0
Benzene, 1,3-di...	7.163	19.0	ng	385812	1	6.845	405441	20.0
Benzene, 2-ethy...	7.304	8.6	ng	174244	1	6.845	405441	20.0
Benzene, 2-ethe...	7.863	6.2	ng	339263	2	8.128	1088180	20.0
Benzoic acid, 2...	8.428	14.5	ng	789099	2	8.128	1088180	20.0
Benzoic acid, 3...	8.557	7.3	ng	396022	2	8.128	1088180	20.0
Benzoic acid, 2...	9.057	43.4	ng	1335880	3	9.880	615394	20.0
Benzoic acid, 3...	9.116	11.2	ng	344545	3	9.880	615394	20.0
Benzoic acid, 3...	9.333	13.6	ng	416826	3	9.880	615394	20.0
n-Hexadecanoic ...	11.892	6.5	ng	209044	4	11.374	648388	20.0