

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030923\
 Data File : BF132726.D
 Acq On : 09 Mar 2023 19:35
 Operator : CG\JU
 Sample : 01832-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-19-GW-01

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-BF022223.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132726.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.887	388	391	402	rBV	96831	120969	1.19%	0.137%
2	5.198	441	444	452	rVB	903613	957437	9.43%	1.082%
3	5.604	510	513	523	rVB	2707105	2395024	23.59%	2.705%
4	6.604	680	683	691	rBV	1824752	1664797	16.40%	1.881%
5	6.798	713	716	723	rBV	133750	127351	1.25%	0.144%
6	6.975	743	746	750	rBV	1281572	1107338	10.91%	1.251%
7	7.028	752	755	767	rVB	764088	655617	6.46%	0.741%
8	7.292	797	800	802	rBV	312771	261198	2.57%	0.295%
9	7.363	807	812	816	rBV	166103	179075	1.76%	0.202%
10	7.440	821	825	826	rBV	369380	320463	3.16%	0.362%
11	7.463	826	829	832	rVB	488993	411264	4.05%	0.465%
12	7.510	833	837	839	rBV	1255625	970622	9.56%	1.096%
13	7.545	839	843	846	rVB	2901174	2651502	26.12%	2.995%
14	7.622	851	856	857	rBV3	254185	271095	2.67%	0.306%
15	7.657	857	862	864	rBV	873288	952552	9.38%	1.076%
16	7.745	864	877	879	rBV	2331731	4565096	44.97%	5.157%
17	7.769	879	881	884	rBV	1996836	1933312	19.05%	2.184%
18	7.992	917	919	922	rVB3	6924784	5679053	55.95%	6.415%
19	8.022	922	924	929	rVB	347781	302909	2.98%	0.342%
20	8.075	929	933	935	rVB2	193870	261398	2.58%	0.295%
21	8.128	939	942	944	rVB	338525	290527	2.86%	0.328%
22	8.169	944	949	953	rBV2	193664	290559	2.86%	0.328%
23	8.210	953	956	959	rBV2	659895	604843	5.96%	0.683%
24	8.269	962	966	967	rVV2	1836492	2069316	20.39%	2.338%
25	8.287	967	969	972	rVV	3344589	2650225	26.11%	2.994%
26	8.345	974	979	982	rVB	338825	270841	2.67%	0.306%
27	8.416	987	991	993	rBV2	491015	477867	4.71%	0.540%
28	8.457	993	998	1000	rBV	692763	1021359	10.06%	1.154%
29	8.522	1001	1009	1011	rVV	2315372	5261552	51.83%	5.944%
30	8.557	1011	1015	1019	rVB3	2525957	4316343	42.52%	4.876%
31	8.639	1019	1029	1032	rBV4	2199028	5201889	51.25%	5.876%
32	8.751	1036	1048	1052	rVV2	3060449	10150991	100.00%	11.467%
33	8.786	1052	1054	1055	rVV	2001005	1783431	17.57%	2.015%
34	8.810	1055	1058	1062	rVB2	3163279	3424724	33.74%	3.869%
35	8.857	1064	1066	1069	rVB	483953	346862	3.42%	0.392%
36	8.922	1073	1077	1079	rBV	115471	108855	1.07%	0.123%

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37	8.981	1083	1087	1090	rBV2	687720	710875	7.00%	0.803%
38	9.081	1101	1104	1107	rVB2	309597	276660	2.73%	0.313%
39	9.175	1117	1120	1122	rBV	118795	108059	1.06%	0.122%
40	9.339	1144	1148	1151	rVB	5504445	4426438	43.61%	5.000%
41	9.404	1157	1159	1163	rBV	388724	336255	3.31%	0.380%
42	9.681	1198	1206	1209	rBV	565102	553481	5.45%	0.625%
43	9.728	1209	1214	1216	rVV4	143291	203290	2.00%	0.230%
44	9.751	1216	1218	1222	rVV	114091	108553	1.07%	0.123%
45	9.939	1247	1250	1253	rVB	726250	510166	5.03%	0.576%
46	10.028	1261	1265	1268	rVB	1707872	1476884	14.55%	1.668%
47	10.169	1286	1289	1292	rBV	459904	430943	4.25%	0.487%
48	10.398	1324	1328	1332	rBV	535487	510511	5.03%	0.577%
49	10.439	1332	1335	1338	rVB	398492	293809	2.89%	0.332%
50	10.739	1383	1386	1389	rVB	663804	551017	5.43%	0.622%
51	10.822	1396	1400	1403	rBV	2543154	2441108	24.05%	2.758%
52	10.916	1412	1416	1422	rBV3	129626	181144	1.78%	0.205%
53	11.522	1515	1519	1522	rBV	1402122	1310788	12.91%	1.481%
54	12.033	1602	1606	1609	rBV	576808	558811	5.50%	0.631%
55	12.069	1609	1612	1621	rVB	453080	405226	3.99%	0.458%
56	12.422	1669	1672	1675	rBV	284309	229350	2.26%	0.259%
57	12.586	1697	1700	1706	rVB2	111731	119891	1.18%	0.135%
58	12.745	1722	1727	1731	rBV	282577	308094	3.04%	0.348%
59	12.822	1737	1740	1744	rBV	117127	136621	1.35%	0.154%
60	12.904	1751	1754	1758	rBV	1036420	931310	9.17%	1.052%
61	13.110	1785	1789	1793	rBV	4048401	3545147	34.92%	4.005%
62	13.998	1937	1940	1951	rBV	402551	737652	7.27%	0.833%
63	14.180	1967	1971	1974	rBV	1258859	1132288	11.15%	1.279%
64	14.268	1982	1986	1989	rVB	421109	423371	4.17%	0.478%
65	15.027	2112	2115	2119	rBV	263557	272640	2.69%	0.308%
66	15.721	2228	2233	2241	rVB	947006	1237463	12.19%	1.398%

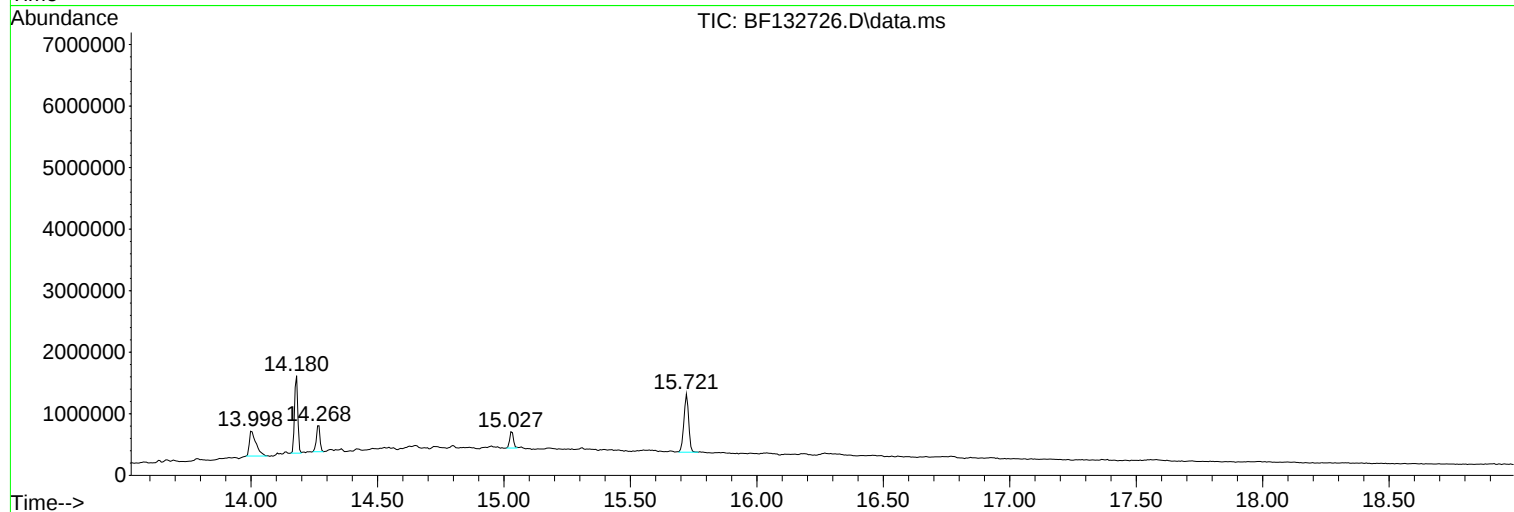
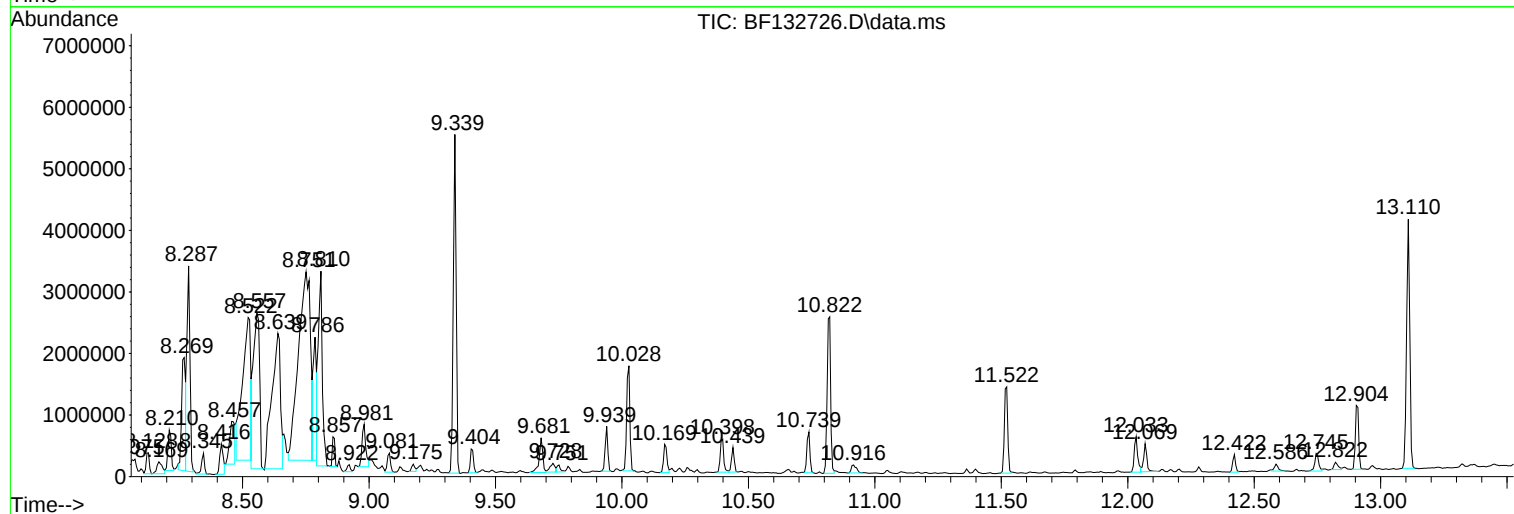
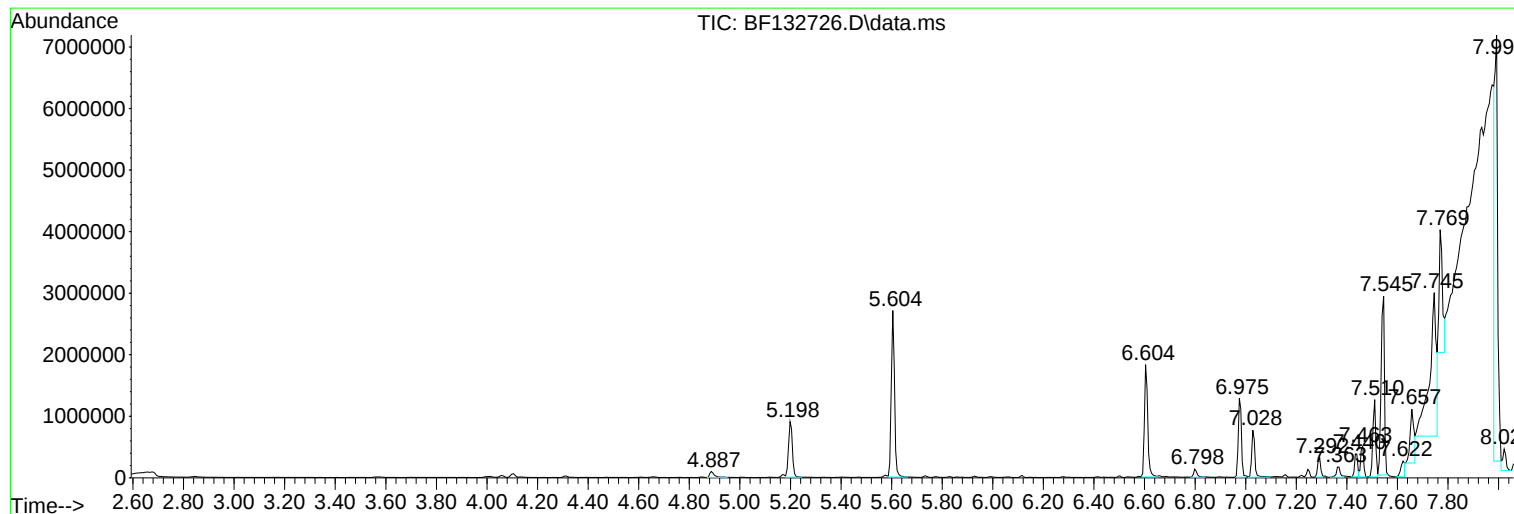
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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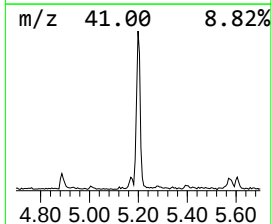
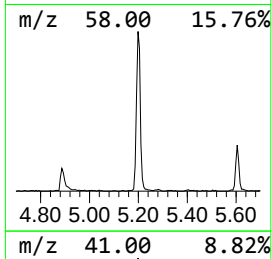
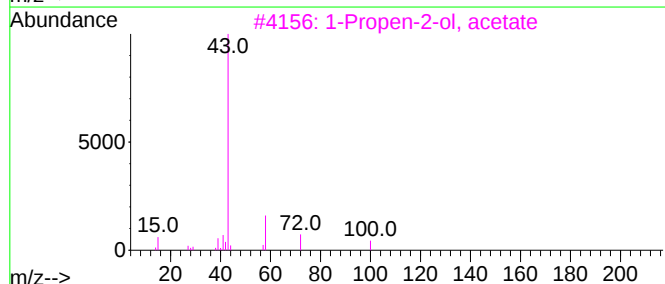
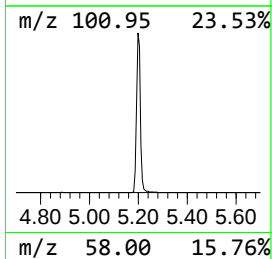
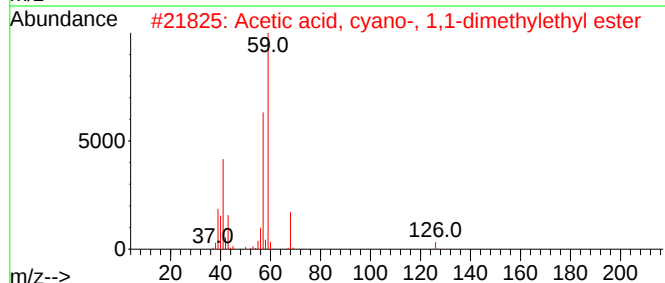
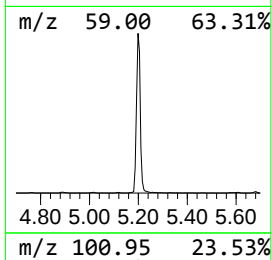
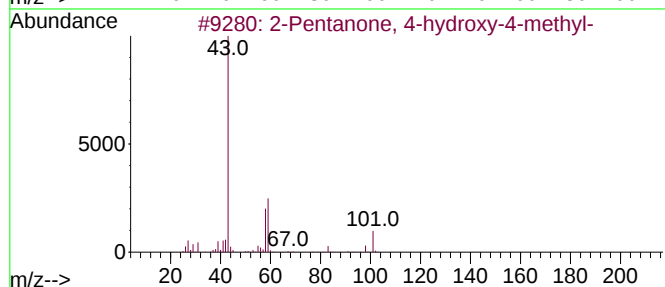
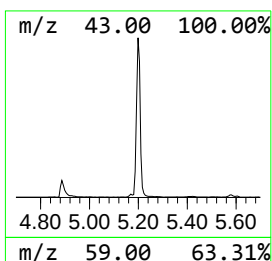
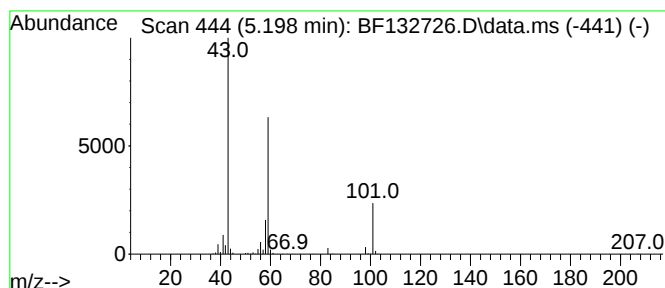
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.198	17.29 ng	957437	1,4-Dichlorobenzene-d4	6.975

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			5-Hexen-2-one	98	C6H10O	000109-49-9	9



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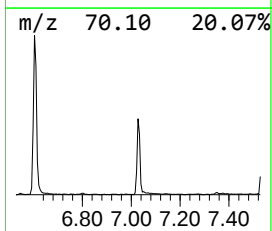
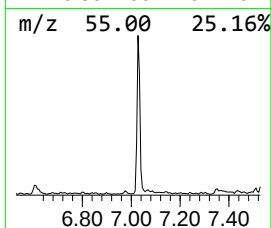
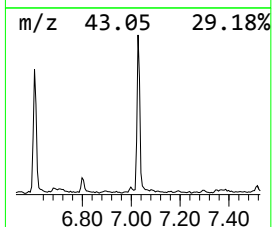
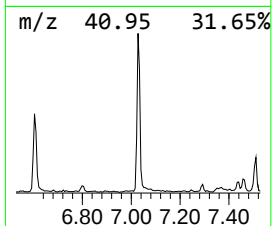
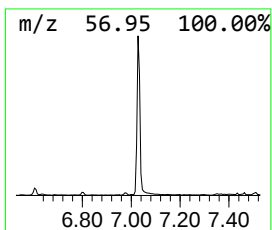
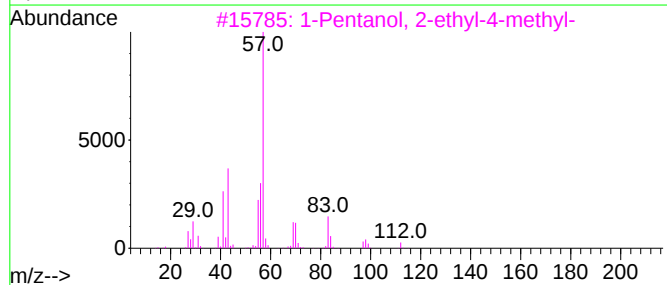
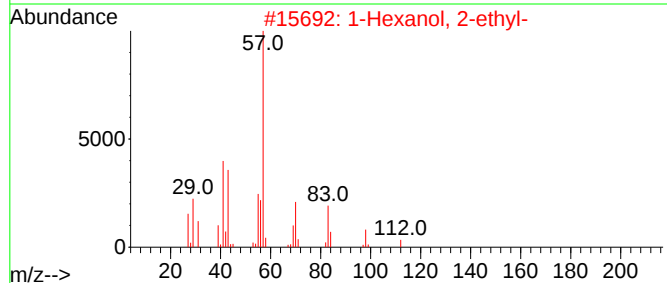
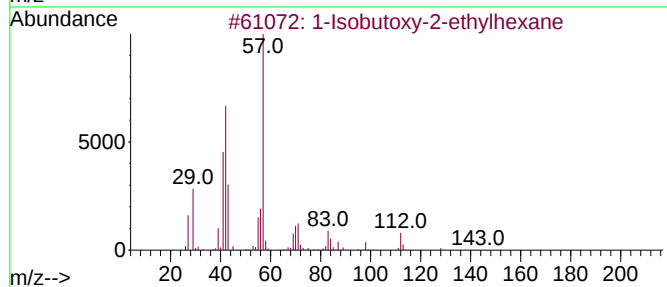
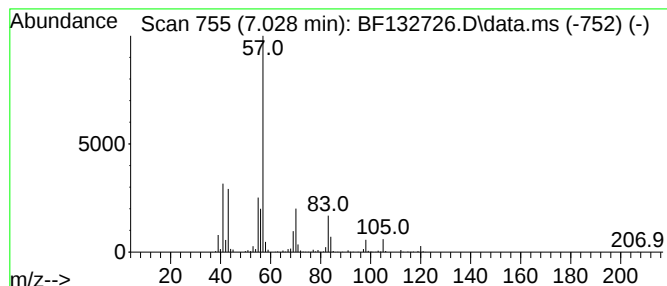
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 1-Isobutoxy-2-ethylhexane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.028	11.84 ng	655617	1,4-Dichlorobenzene-d4	6.975

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	78
2		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3		1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	64
4		Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	59
5		2-Propyl-1-pentanol, pentafluoro...	276	C11H17F5O2	1000365-51-2	50



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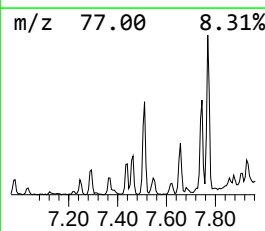
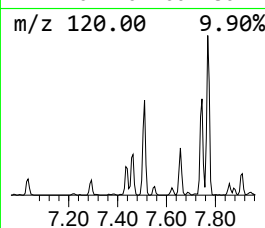
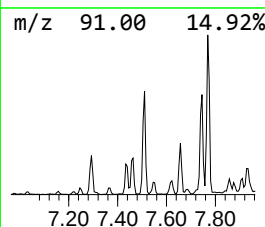
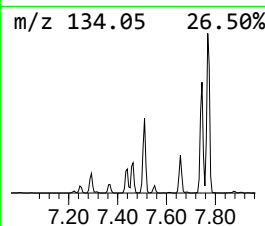
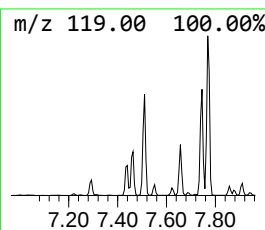
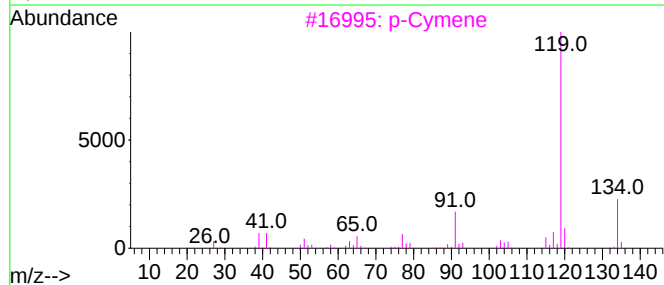
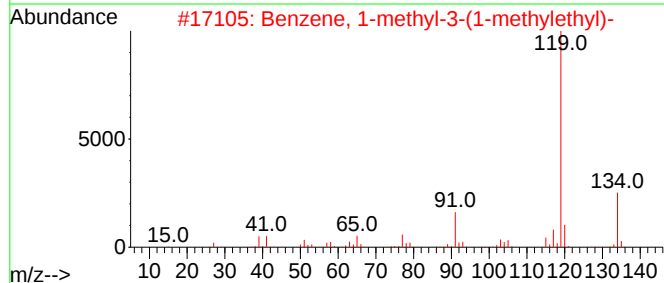
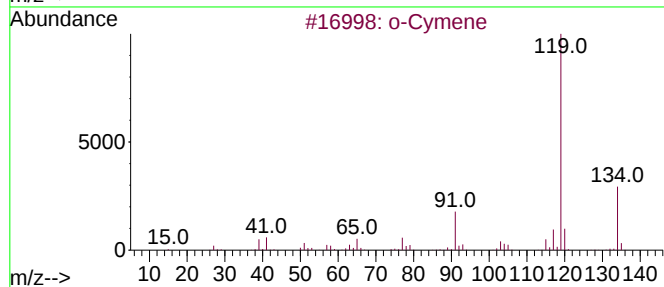
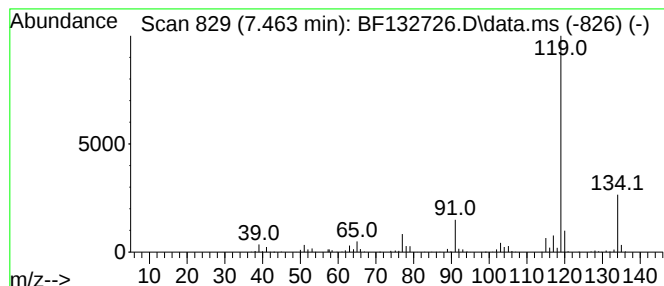
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Peak Number 3 o-Cymene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.463	7.43 ng	411264	1,4-Dichlorobenzene-d4	6.975

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	97
2			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	95
3			p-Cymene	134	C10H14	000099-87-6	94
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91



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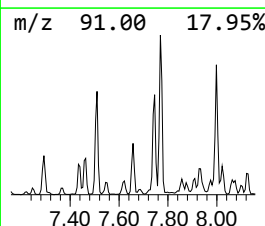
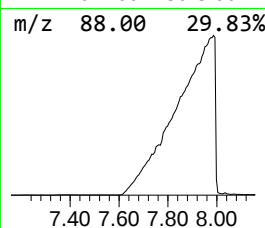
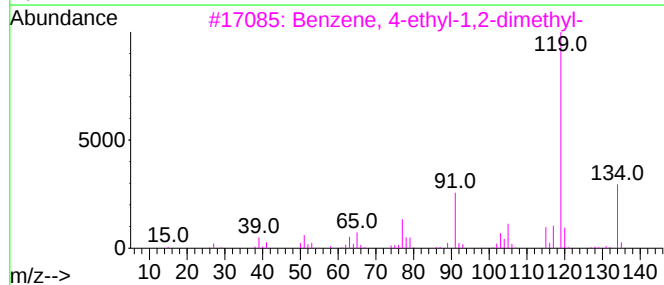
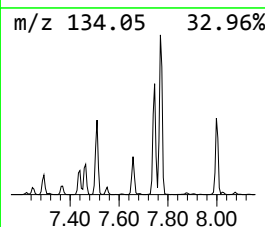
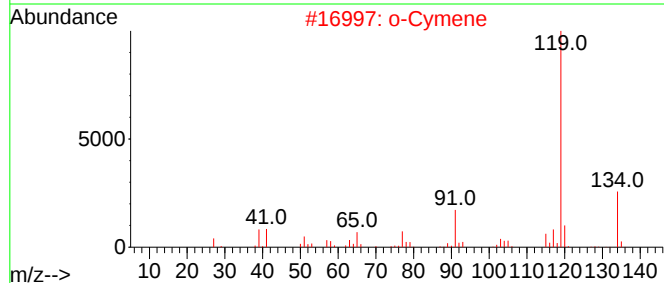
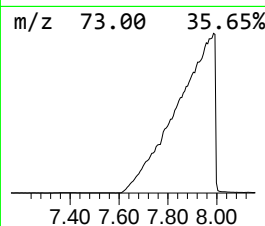
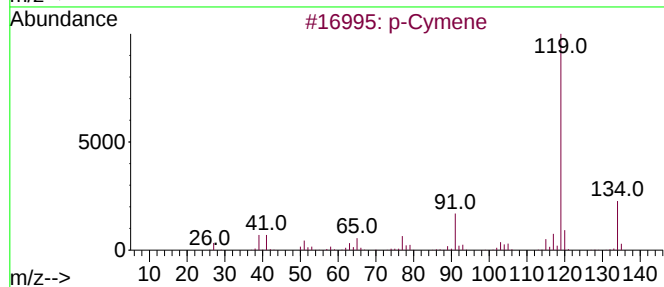
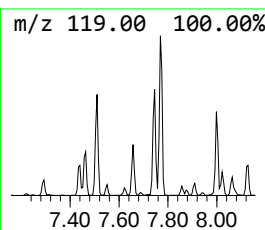
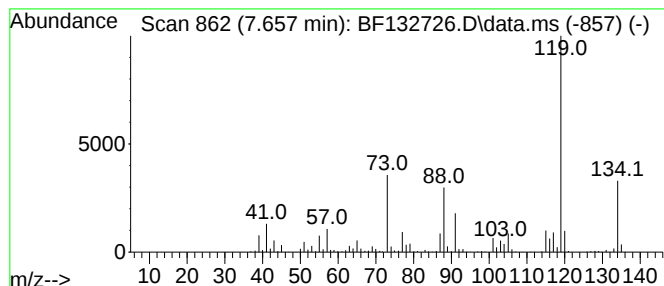
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Peak Number 4 p-Cymene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.657	9.21 ng	952552	Naphthalene-d8	8.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Cymene	134	C10H14	000099-87-6	93
2			o-Cymene	134	C10H14	000527-84-4	93
3			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	89
4			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	76
5			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	76



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Data File : BF132726.D
Acq On : 09 Mar 2023 19:35
Operator : CG\JU
Sample : 01832-01
Misc :
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Instrument :
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ClientSampleId :
B-19-GW-01

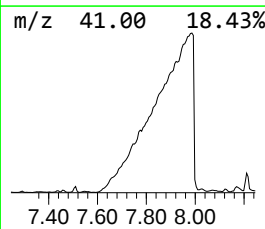
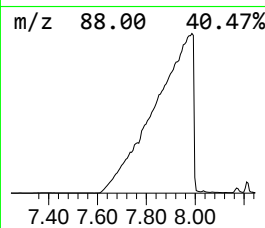
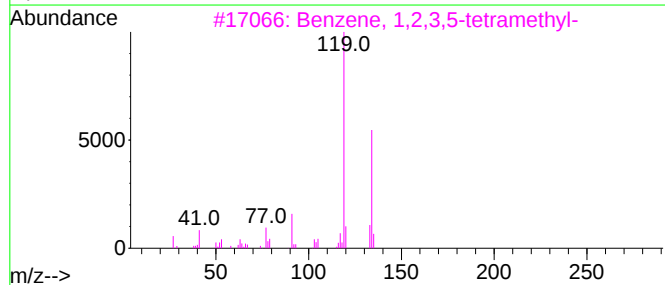
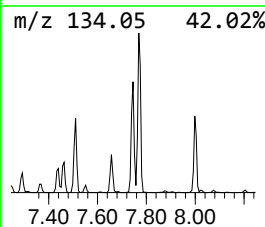
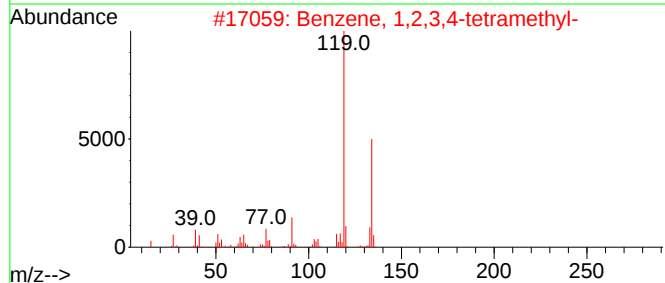
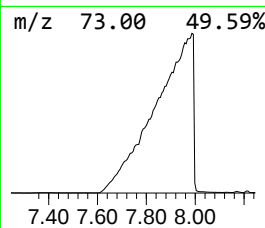
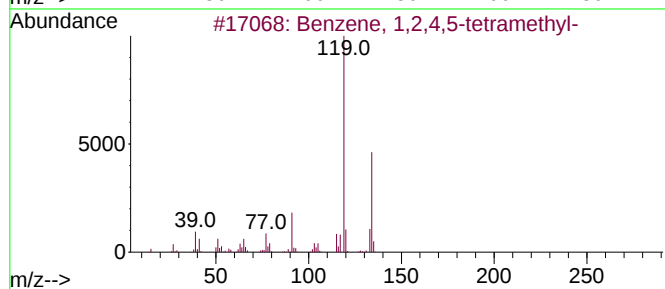
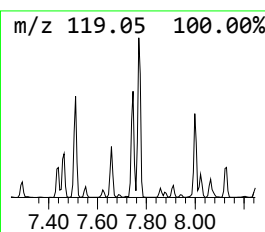
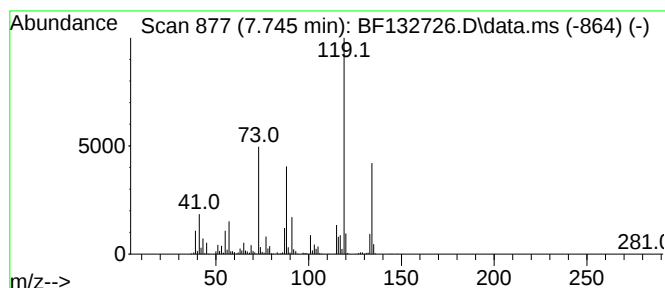
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.745	44.12 ng	4565100	Naphthalene-d8	8.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
2			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	92
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	92
4			1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	70
5			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030923\
Data File : BF132726.D
Acq On : 09 Mar 2023 19:35
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Sample : 01832-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-19-GW-01

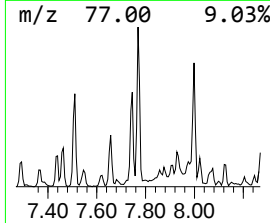
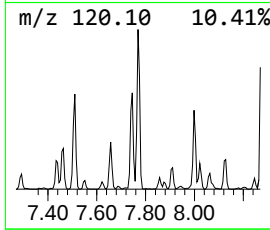
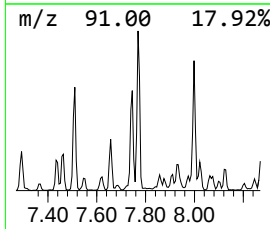
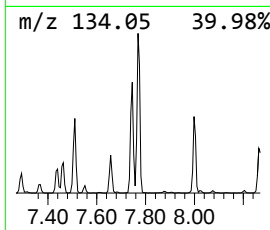
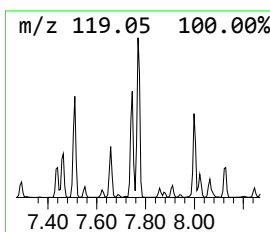
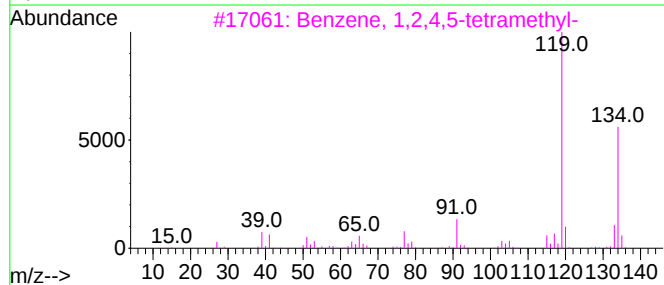
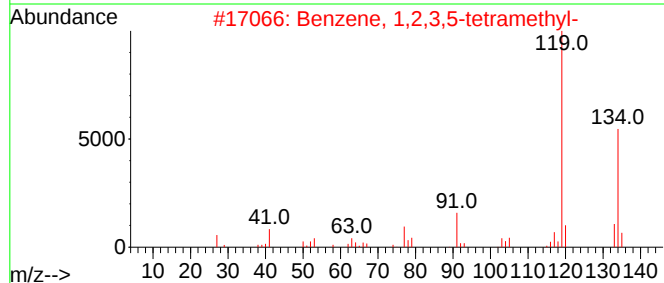
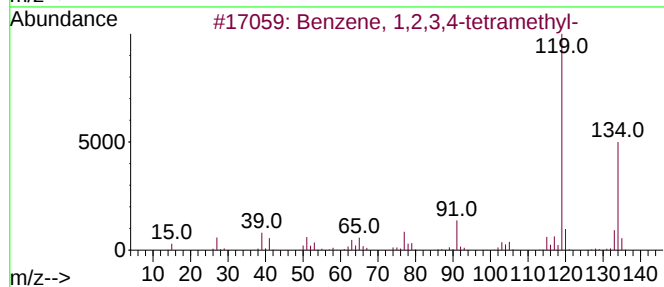
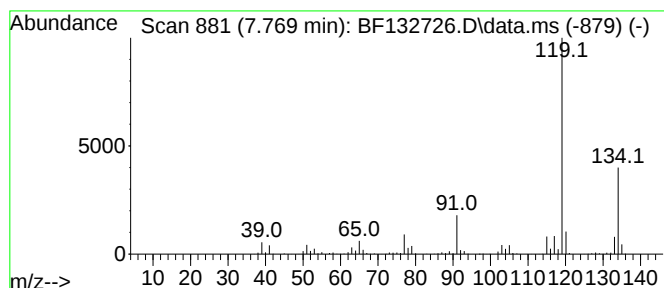
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.769	18.69 ng	1933310	Naphthalene-d8	8.263

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
2		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
3		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
4		o-Cymene	134	C10H14	000527-84-4	94
5		p-Cymene	134	C10H14	000099-87-6	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030923\
Data File : BF132726.D
Acq On : 09 Mar 2023 19:35
Operator : CG\JU
Sample : 01832-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

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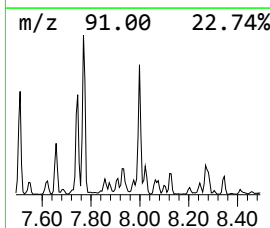
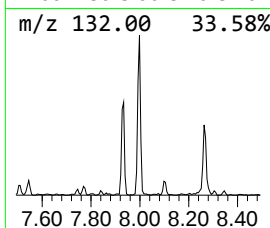
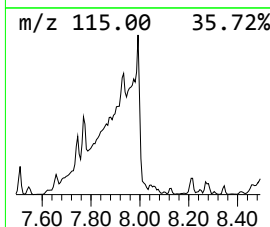
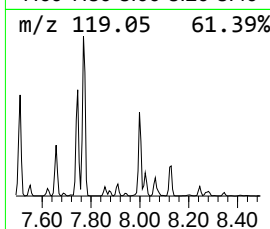
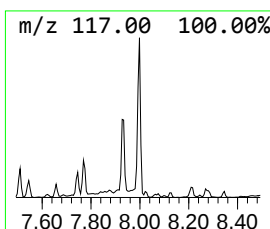
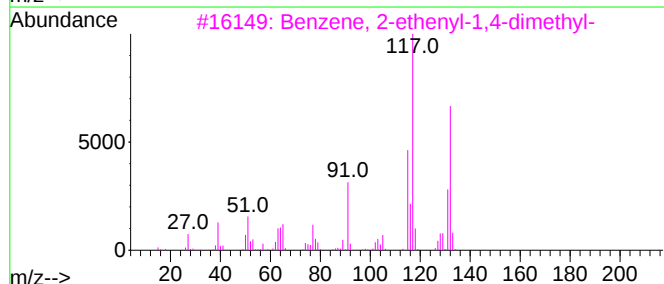
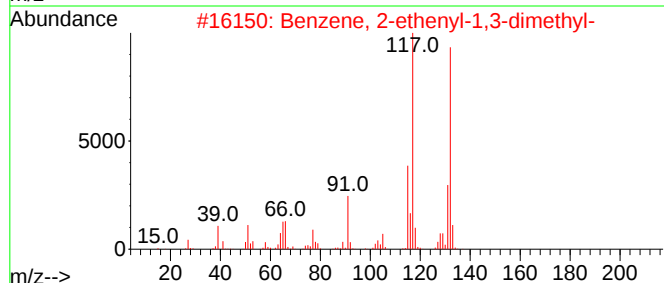
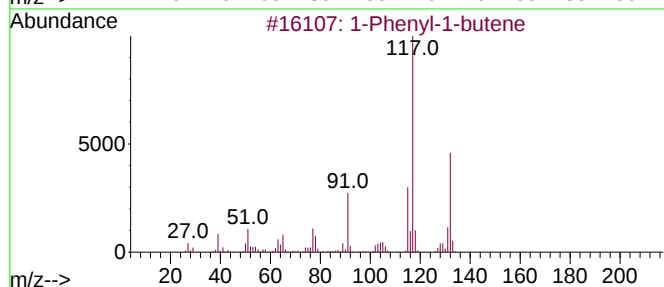
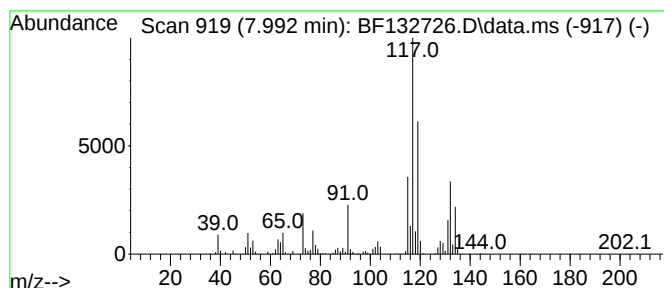
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Phenyl-1-butene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.992	54.89 ng	5679050	Naphthalene-d8	8.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenyl-1-butene	132	C10H12	000824-90-8	91
2			Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	91
3			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	86
4			Benzene, 2-butenyl-	132	C10H12	001560-06-1	83
5			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030923\
Data File : BF132726.D
Acq On : 09 Mar 2023 19:35
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Misc :
ALS Vial : 18 Sample Multiplier: 1

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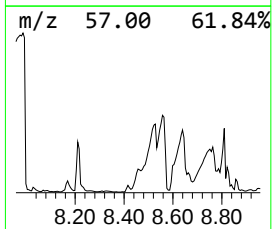
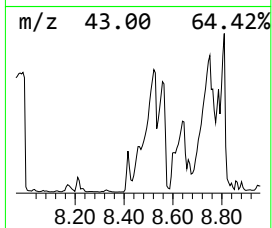
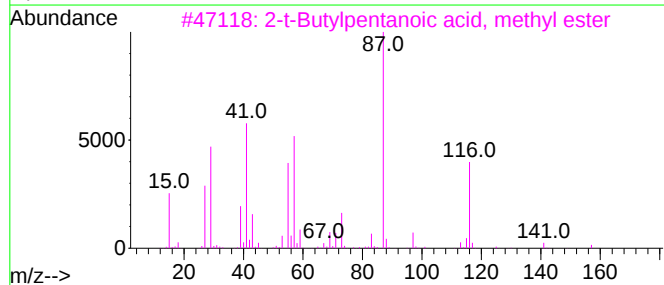
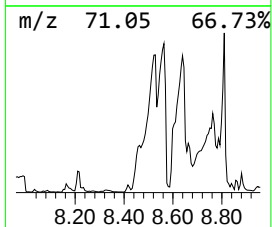
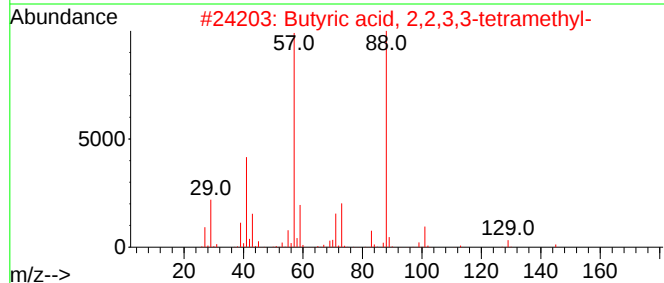
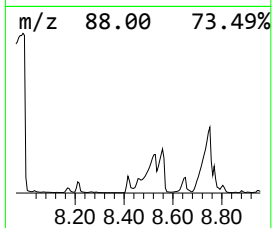
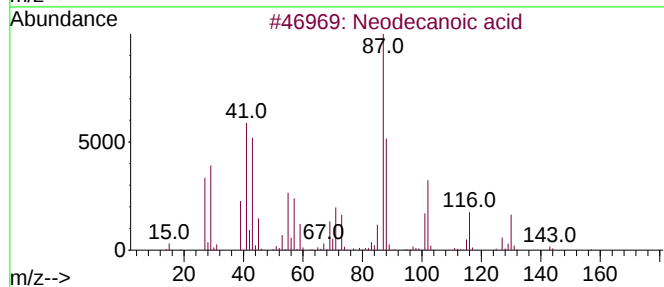
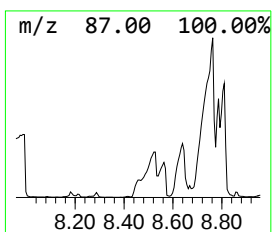
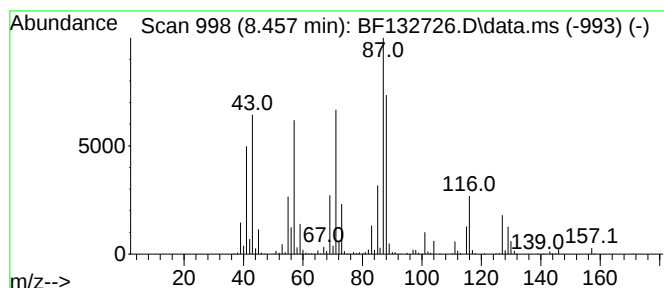
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Neodecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.457	9.87 ng	1021360	Naphthalene-d8	8.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Neodecanoic acid	172	C10H20O2	026896-20-8	59
2			Butyric acid, 2,2,3,3-tetramethyl-	144	C8H16O2	030407-41-1	35
3			2-t-Butylpentanoic acid, methyl ...	172	C10H20O2	1000202-22-5	35
4			Hydrazine, 1-ethyl-1-(1-methylpr...	116	C6H16N2	020325-97-7	30
5			Butanoic acid, 2-methyl-, methyl...	116	C6H12O2	000868-57-5	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030923\
Data File : BF132726.D
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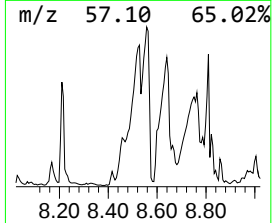
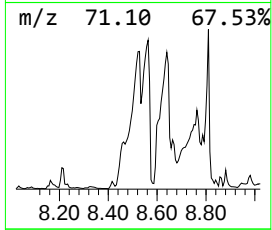
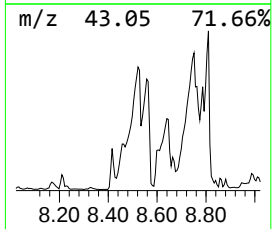
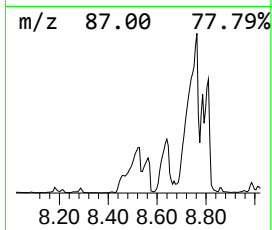
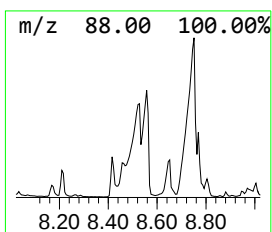
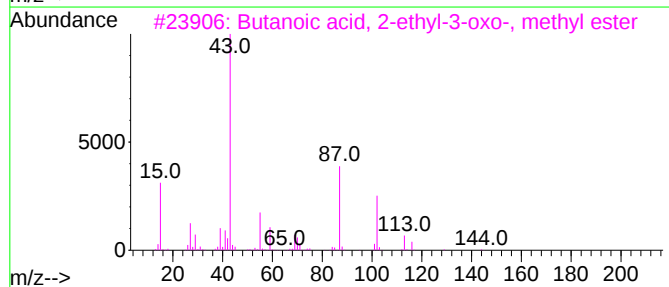
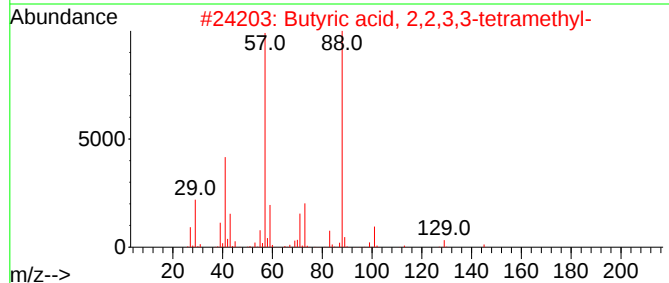
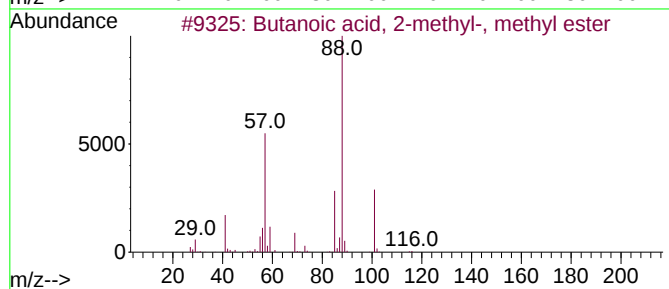
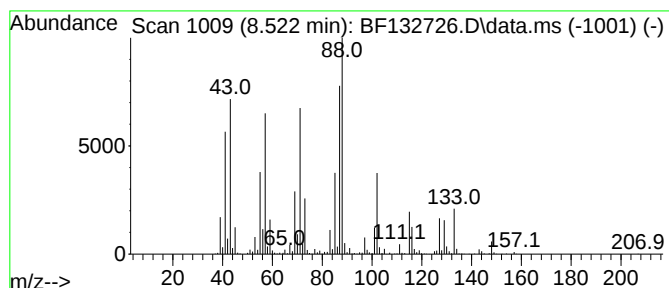
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown8.522 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.522	50.85 ng	5261550	Naphthalene-d8	8.263

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butanoic acid, 2-methyl-, methyl...	116	C6H12O2	000868-57-5	25
2		Butyric acid, 2,2,3,3-tetramethyl-	144	C8H16O2	030407-41-1	22
3		Butanoic acid, 2-ethyl-3-oxo-, m...	144	C7H12O3	051756-08-2	22
4		Methyl-4-deoxy-2,3-di-O-methyl.b...	218	C9H14O6	1000312-09-9	22
5		pentanoic acid, 2,4,4-trimethyl-...	172	C9H16O3	1000404-62-8	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030923\
Data File : BF132726.D
Acq On : 09 Mar 2023 19:35
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B-19-GW-01

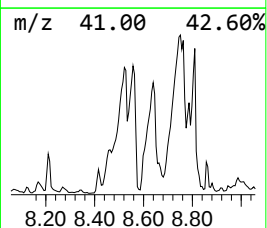
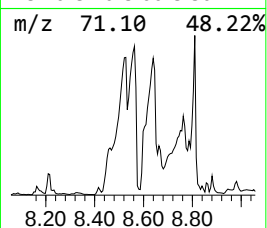
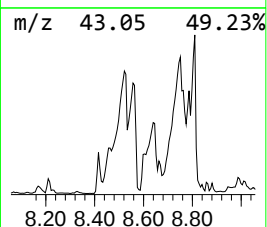
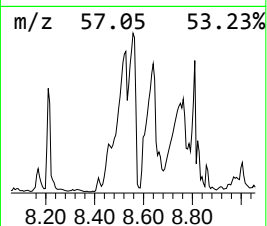
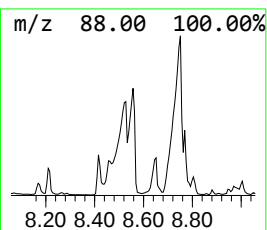
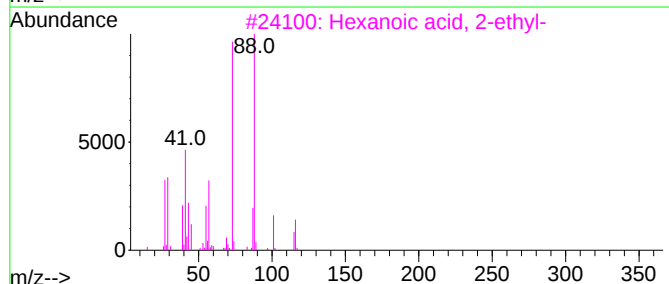
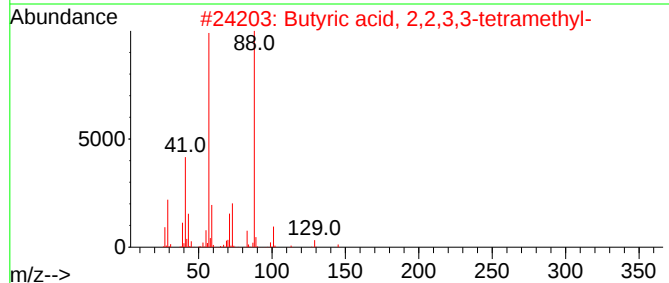
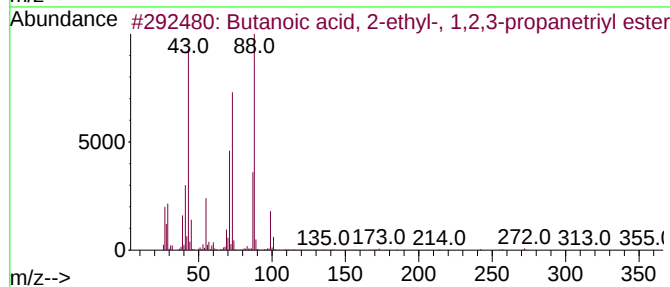
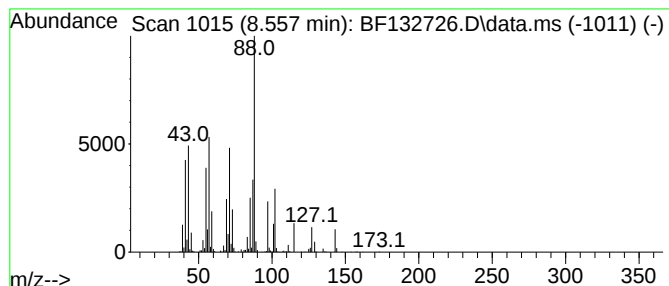
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown8.557 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.557	41.72 ng	4316340	Naphthalene-d8	8.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	37
2			Butyric acid, 2,2,3,3-tetramethyl-	144	C8H16O2	030407-41-1	25
3			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	16
4			2,2-Dimethylthiirane	88	C4H8S	003772-13-2	16
5			Butanoic acid, 2-methyl-, methyl...	116	C6H12O2	000868-57-5	16



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030923\
Data File : BF132726.D
Acq On : 09 Mar 2023 19:35
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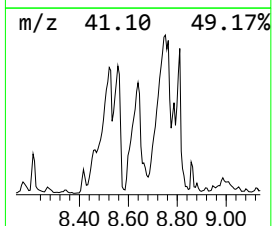
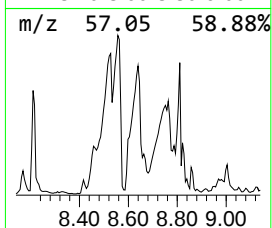
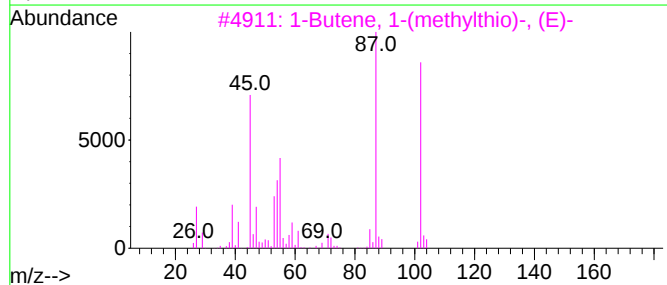
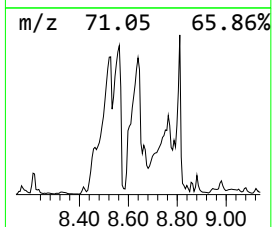
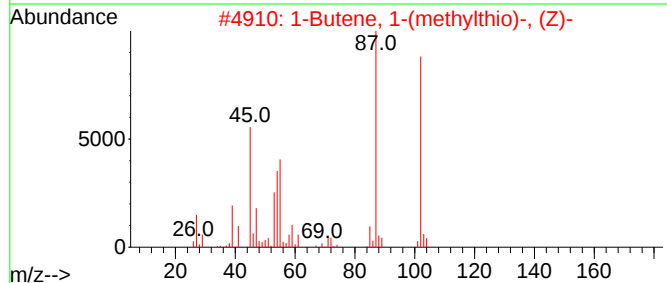
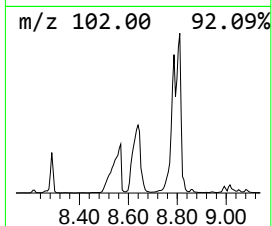
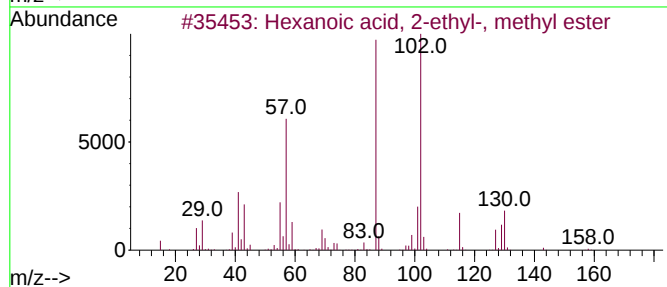
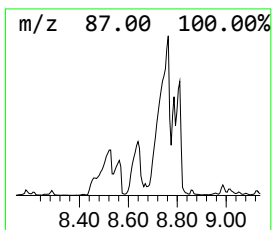
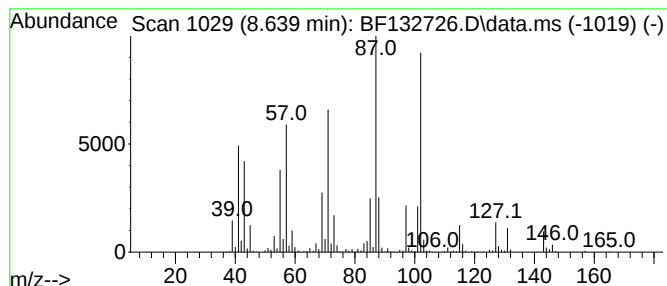
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown8.639 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.639	50.28 ng	5201890	Naphthalene-d8	8.263

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexanoic acid, 2-ethyl-, methyl ...	158	C9H18O2	000816-19-3	47
2		1-Butene, 1-(methylthio)-, (Z)-	102	C5H10S	017414-15-2	43
3		1-Butene, 1-(methylthio)-, (E)-	102	C5H10S	017414-27-6	43
4		3-Octanol, 2,3-dimethyl-	158	C10H22O	019781-10-3	16
5		Butanoic acid, 2,3-dimethyl-, et...	144	C8H16O2	054004-42-1	16



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030923\
Data File : BF132726.D
Acq On : 09 Mar 2023 19:35
Operator : CG\JU
Sample : 01832-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-19-GW-01

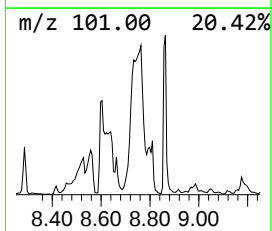
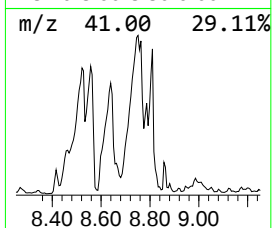
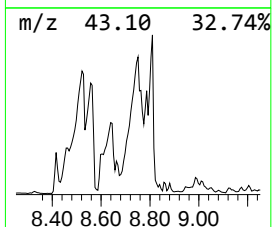
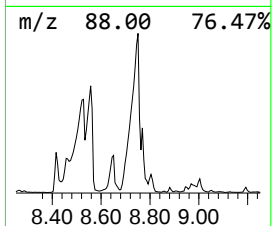
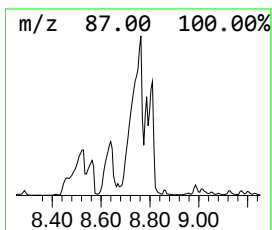
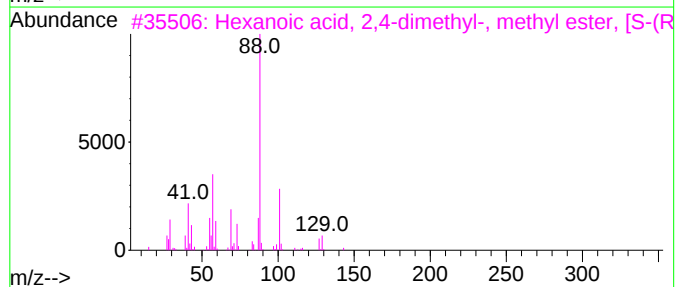
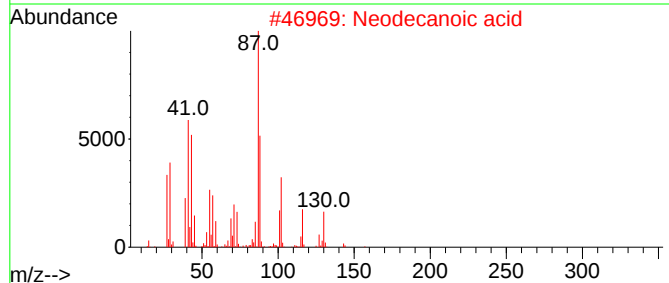
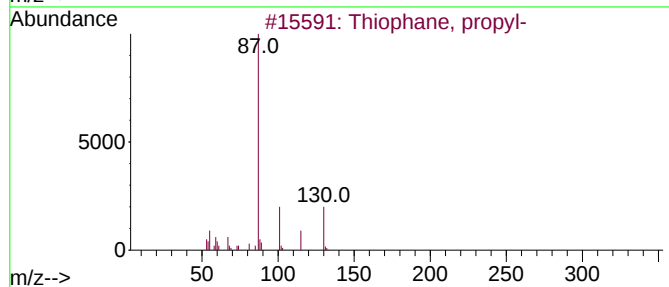
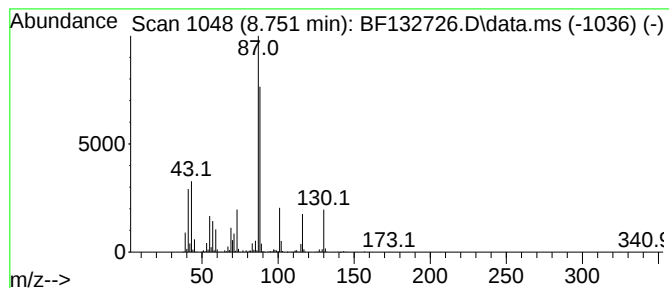
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown8.751 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.751	98.11 ng	10151000	Naphthalene-d8	8.263

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Thiophane, propyl-	130	C7H14S	001551-34-4	46
2		Neodecanoic acid	172	C10H20O2	026896-20-8	45
3		Hexanoic acid, 2,4-dimethyl-, me...	158	C9H18O2	014251-45-7	38
4		Heptanoic acid, 2,4-dimethyl-, m...	172	C10H20O2	018524-86-2	37
5		Octanoic acid, 2-methyl-, methyl...	172	C10H20O2	002177-86-8	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030923\
Data File : BF132726.D
Acq On : 09 Mar 2023 19:35
Operator : CG\JU
Sample : 01832-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId :
B-19-GW-01

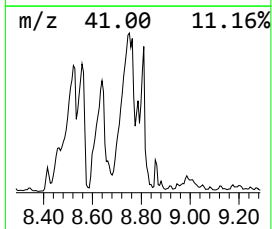
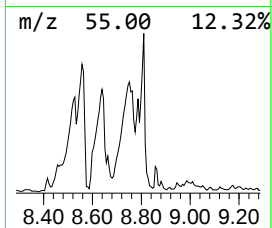
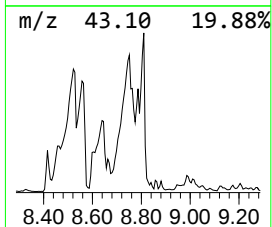
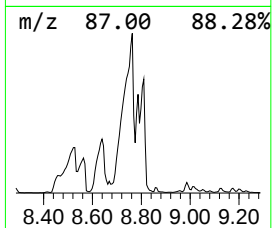
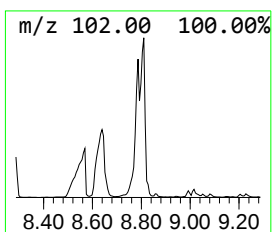
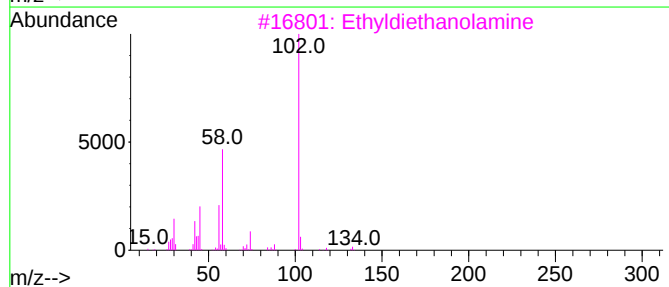
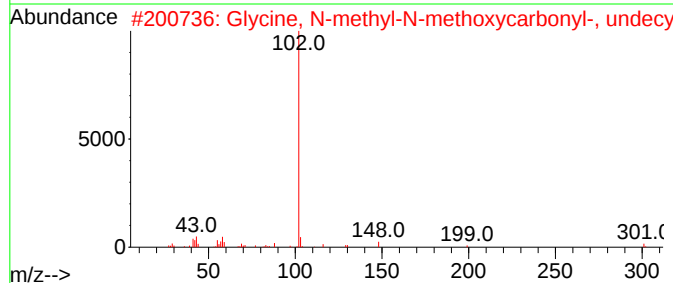
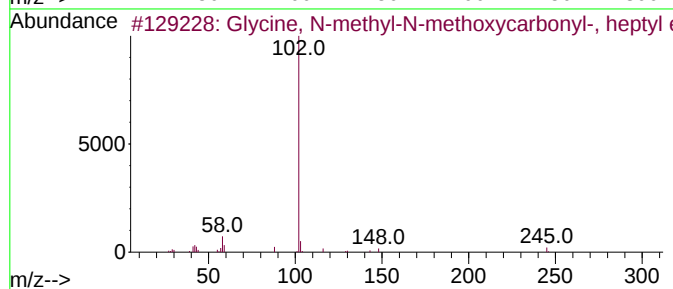
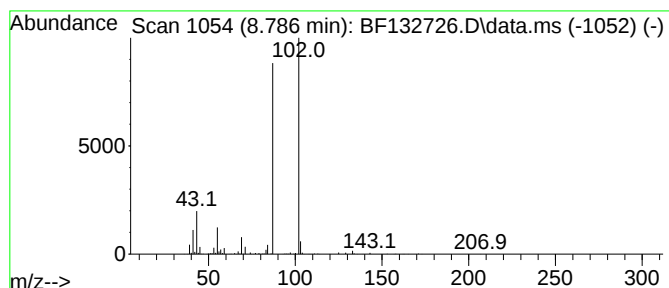
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown8.786 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.786	17.24 ng	1783430	Naphthalene-d8	8.263

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Glycine, N-methyl-N-methoxycarbo...	245	C12H23NO4	1000320-60-8	23
2		Glycine, N-methyl-N-methoxycarbo...	301	C16H31NO4	1000320-61-2	23
3		Ethylidethanolamine	133	C6H15NO2	000139-87-7	9
4		Ethoxycitronellal	198	C12H22O2	1000132-02-6	9
5		l-Alanine, N-methoxycarbonyl-, h...	245	C12H23NO4	1000313-37-7	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030923\
Data File : BF132726.D
Acq On : 09 Mar 2023 19:35
Operator : CG\JU
Sample : 01832-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-19-GW-01

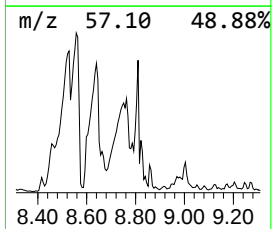
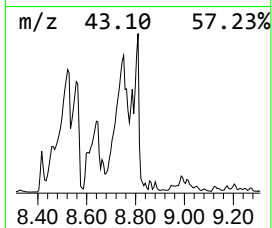
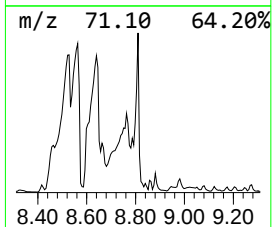
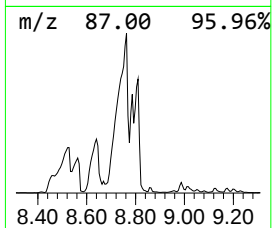
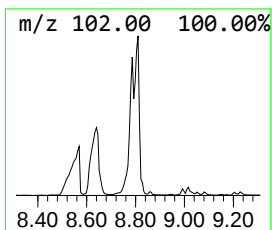
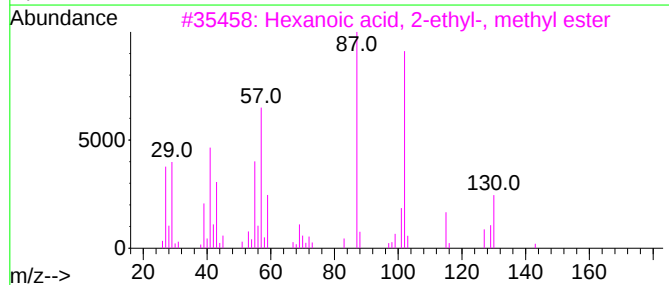
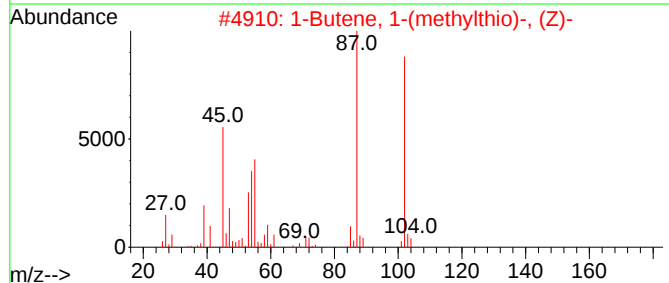
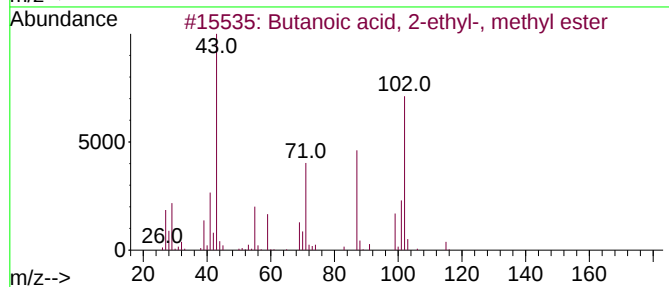
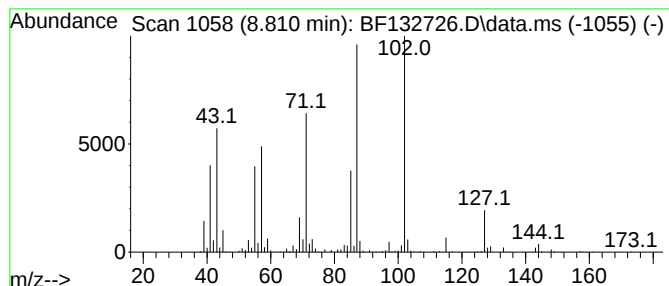
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Butanoic acid, 2-ethyl-, me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.810	33.10 ng	3424720	Naphthalene-d8	8.263

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butanoic acid, 2-ethyl-, methyl ...	130	C7H14O2	000816-11-5	64
2		1-Butene, 1-(methylthio)-, (Z)-	102	C5H10S	017414-15-2	50
3		Hexanoic acid, 2-ethyl-, methyl ...	158	C9H18O2	000816-19-3	40
4		1,2-Propanediol Butyrate Ester	146	C7H14O3	1000458-47-4	38
5		2-Butenoic acid, 4-hydroxy-, met...	116	C5H8O3	004508-99-0	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030923\
Data File : BF132726.D
Acq On : 09 Mar 2023 19:35
Operator : CG\JU
Sample : 01832-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-19-GW-01

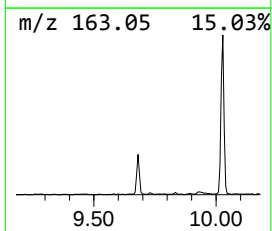
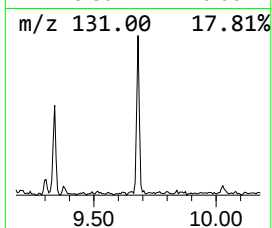
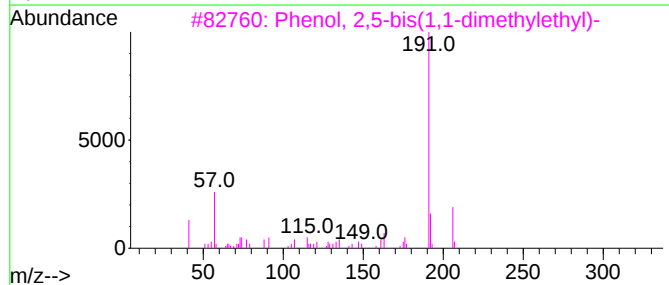
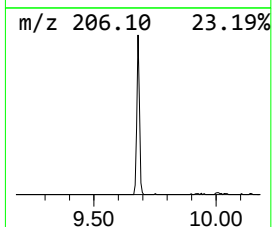
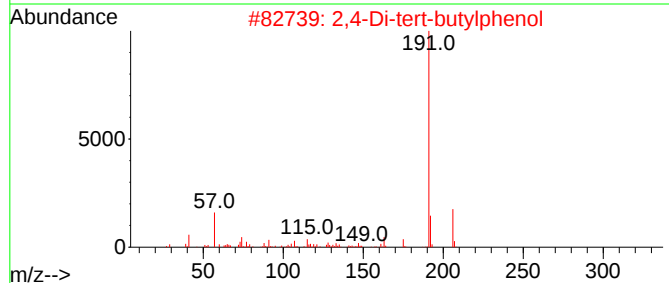
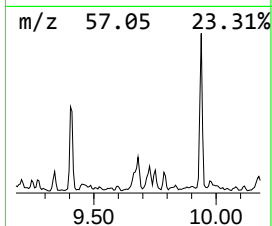
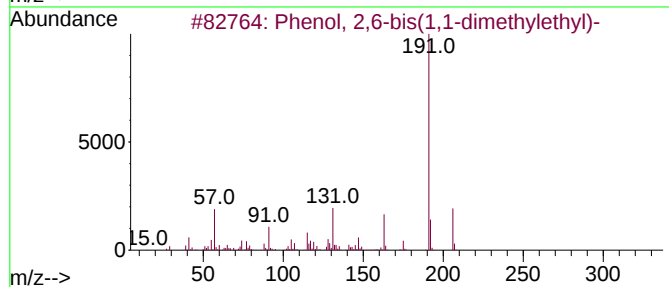
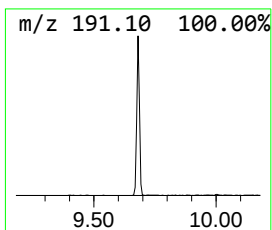
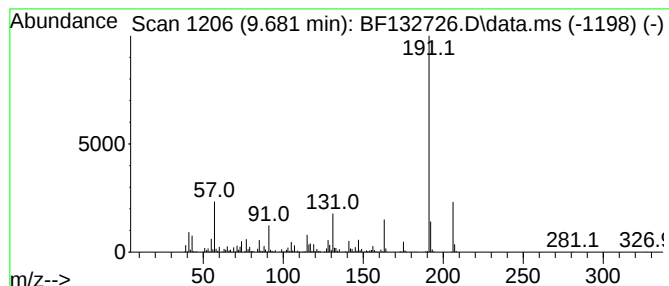
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Phenol, 2,6-bis(1,1-dimethy... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.681	7.50 ng	553481	Acenaphthene-d10	10.028

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,6-bis(1,1-dimethylethyl)-	206	C14H22O	000128-39-2	98
2			2,4-Di-tert-butylphenol	206	C14H22O	000096-76-4	87
3			Phenol, 2,5-bis(1,1-dimethylethyl)-	206	C14H22O	005875-45-6	80
4			Ethyl 4-t-butylbenzoate	206	C13H18O2	005406-57-5	74
5			1-(3,6,6-Trimethyl-1,6,7,7a-tetr...	206	C13H18O2	1000194-97-2	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030923\
Data File : BF132726.D
Acq On : 09 Mar 2023 19:35
Operator : CG\JU
Sample : 01832-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

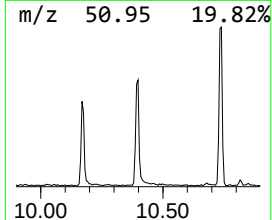
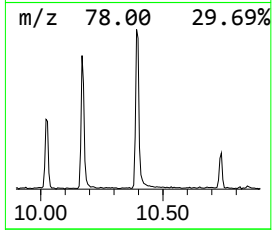
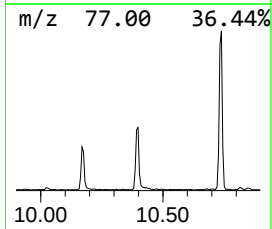
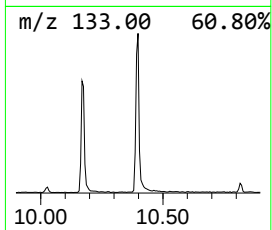
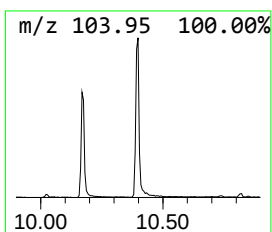
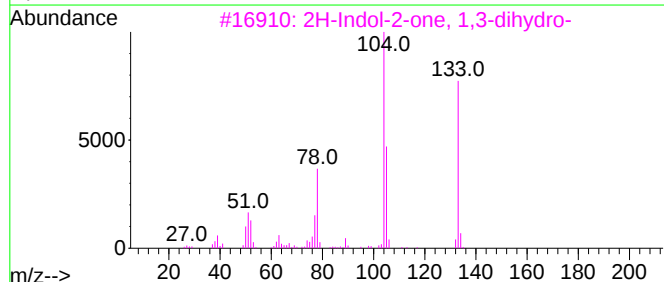
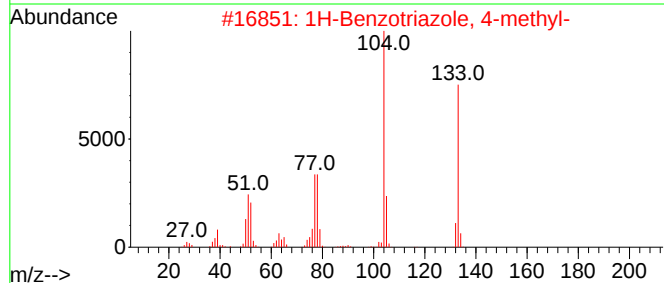
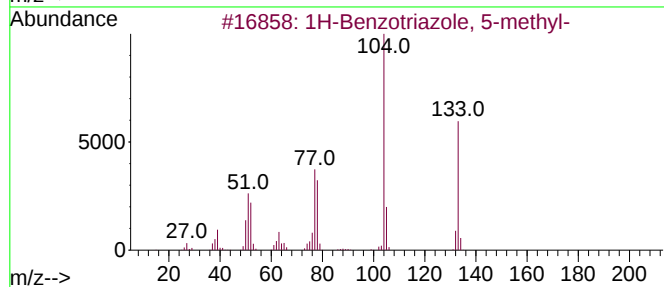
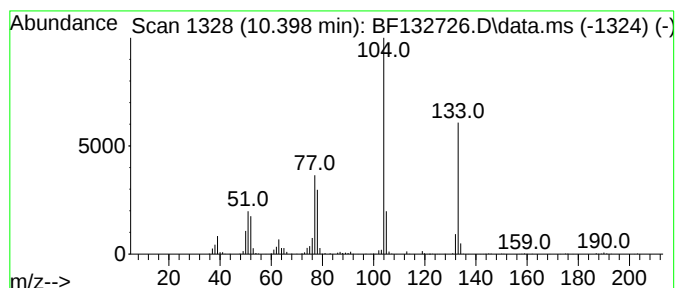
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 1H-Benzotriazole, 5-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.398	6.91 ng	510511	Acenaphthene-d10		10.028	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1H-Benzotriazole, 5-methyl-		133	C7H7N3	000136-85-6	97
2	1H-Benzotriazole, 4-methyl-		133	C7H7N3	029878-31-7	96
3	2H-Indol-2-one, 1,3-dihydro-		133	C8H7NO	000059-48-3	74
4	Benzene, 1-azido-2-methyl-		133	C7H7N3	031656-92-5	64
5	Phenol, 4-bromo-2-[(1H-indazol-7...		317	C14H12BrN3O	1000350-54-6	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030923\
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Acq On : 09 Mar 2023 19:35
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Misc :
ALS Vial : 18 Sample Multiplier: 1

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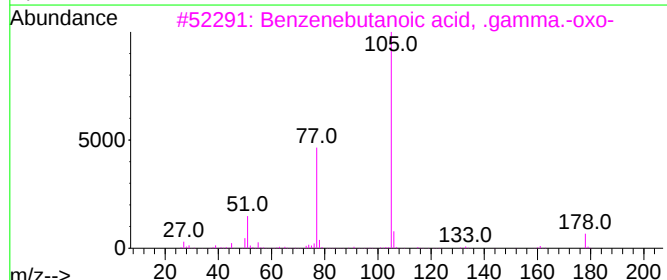
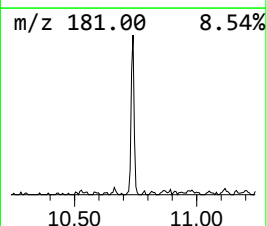
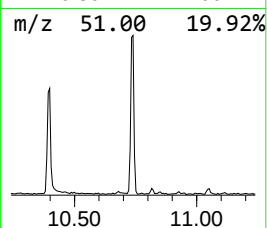
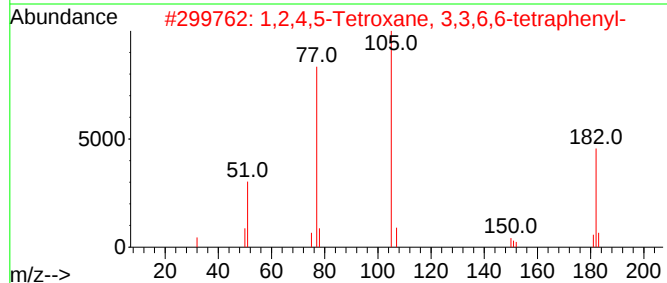
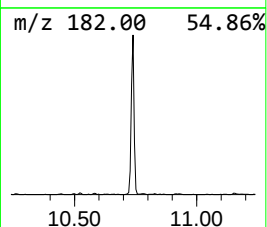
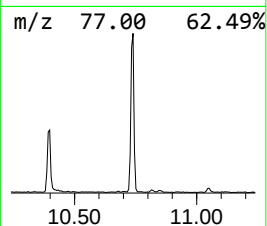
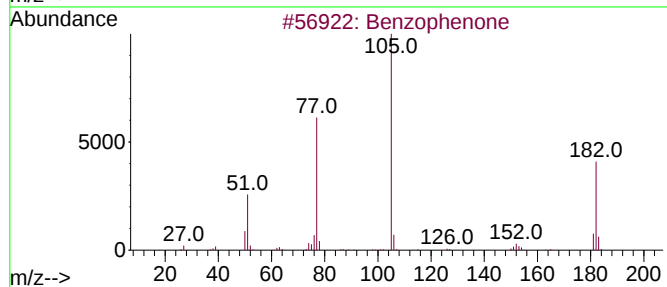
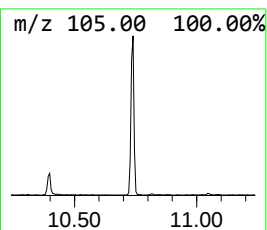
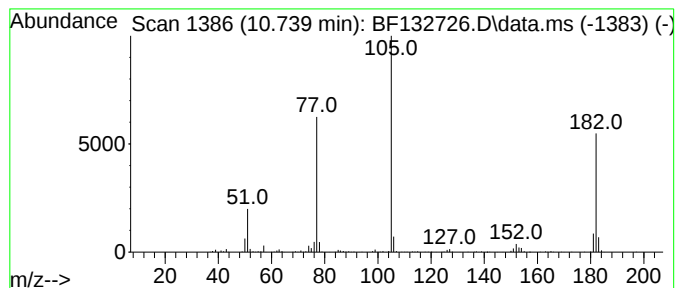
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Benzophenone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.739	7.46 ng	551017	Acenaphthene-d10	10.028

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	78
3			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
4			3-Deoxy-L-ribose-2,5-dibenzoate	342	C19H18O6	1000194-12-7	47
5			Benzilamide	227	C14H13NO2	004746-87-6	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030923\
Data File : BF132726.D
Acq On : 09 Mar 2023 19:35
Operator : CG\JU
Sample : 01832-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

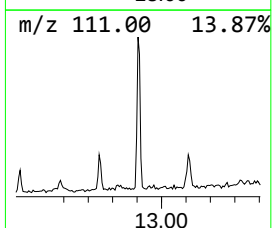
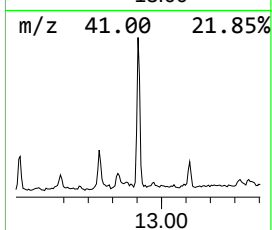
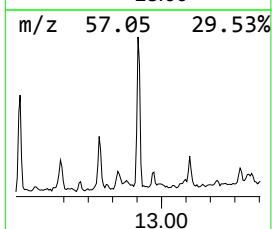
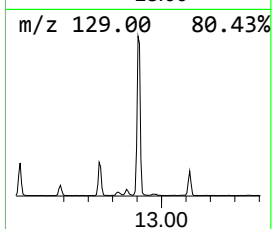
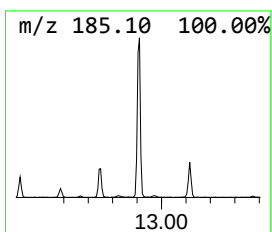
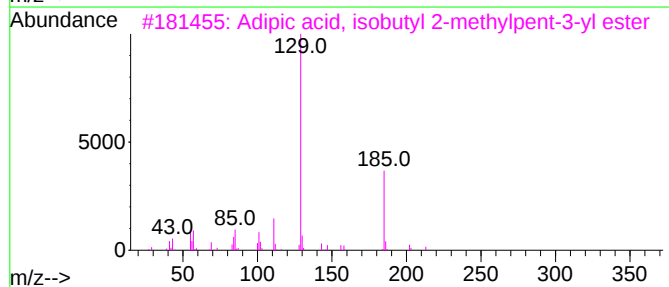
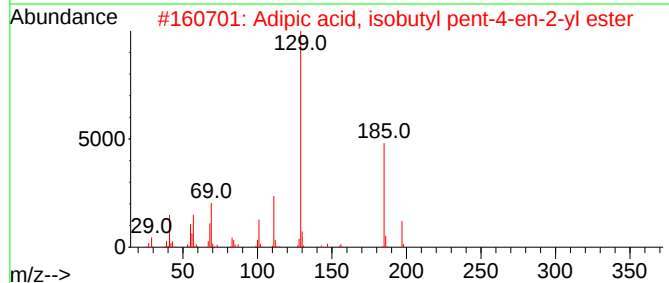
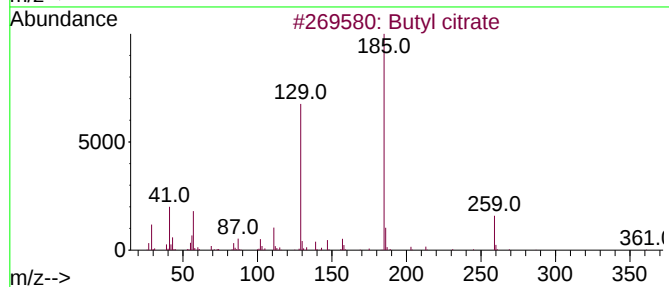
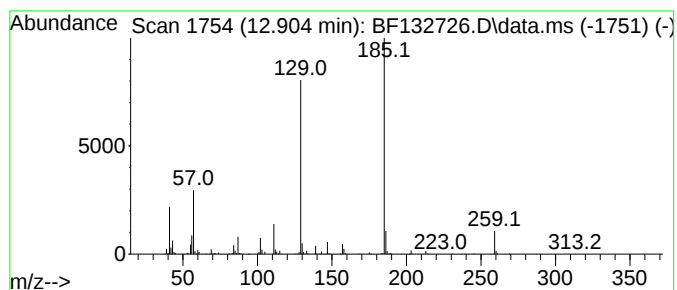
Instrument :
BNA_F
ClientSampleId :
B-19-GW-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Butyl citrate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.904	16.45 ng	931310	Chrysene-d12	14.180
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		Butyl citrate	360 C18H32O7	000077-94-1 91
2		Adipic acid, isobutyl pent-4-en-...	270 C15H26O4	1000354-11-8 72
3		Adipic acid, isobutyl 2-methylpe...	286 C16H30O4	1000353-55-7 72
4		Adipic acid, cyclohexyl isobutyl...	284 C16H28O4	1000324-25-8 72
5		Adipic acid, isobutyl 4-methylpe...	286 C16H30O4	1000353-50-1 64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030923\
Data File : BF132726.D
Acq On : 09 Mar 2023 19:35
Operator : CG\JU
Sample : 01832-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

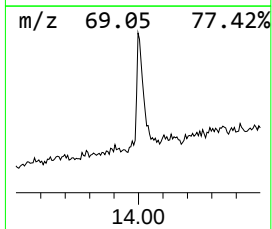
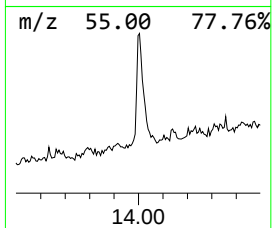
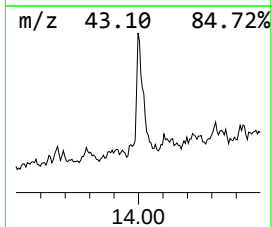
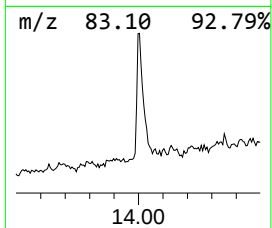
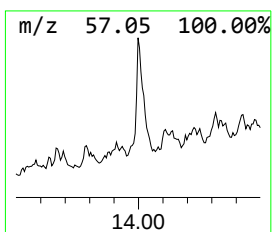
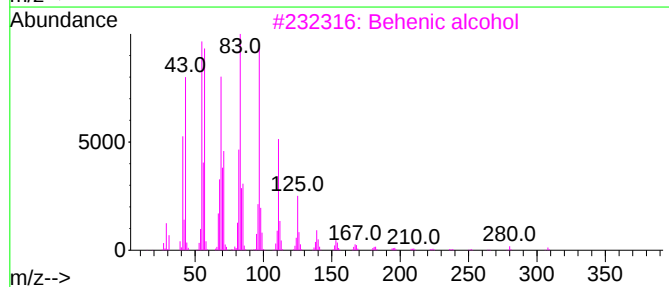
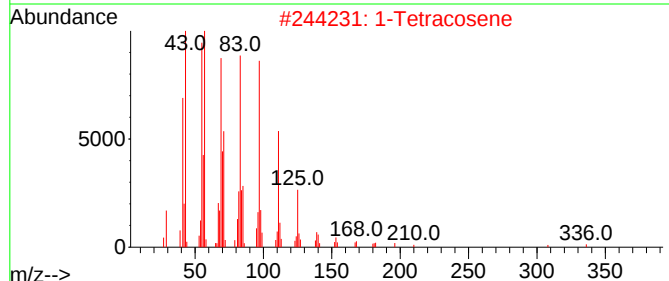
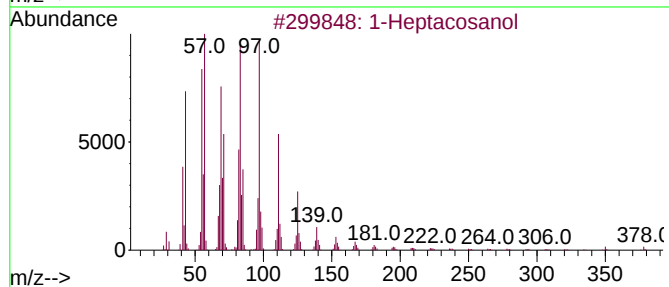
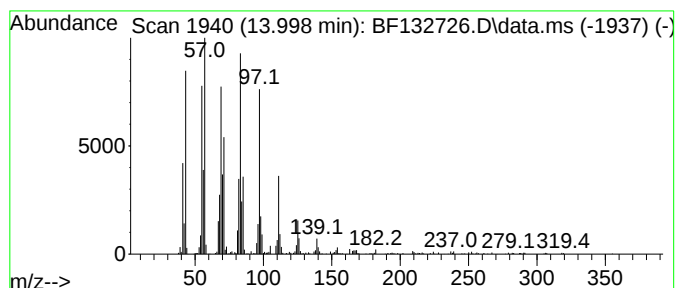
Instrument :
BNA_F
ClientSampleId :
B-19-GW-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 1-Heptacosanol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.998	13.03 ng	737652	Chrysene-d12	14.180	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	91
2	1-Tetracosene	336	C24H48	010192-32-2	91
3	Behenic alcohol	326	C22H46O	000661-19-8	91
4	1-Heneicosanol	312	C21H44O	015594-90-8	91
5	1-Hexadecanol	242	C16H34O	036653-82-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030923\
Data File : BF132726.D
Acq On : 09 Mar 2023 19:35
Operator : CG\JU
Sample : 01832-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

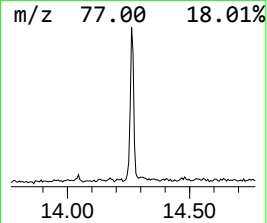
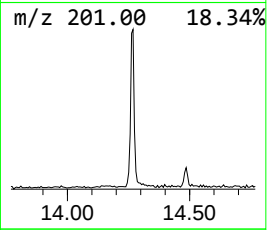
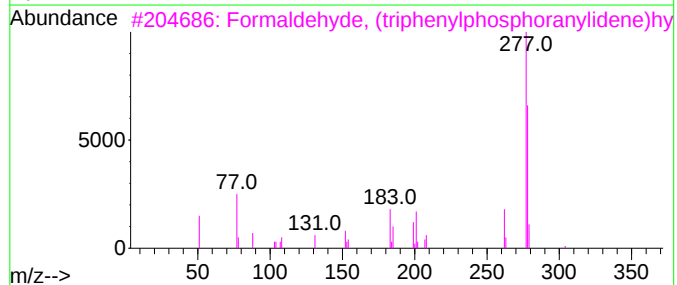
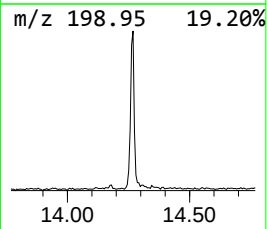
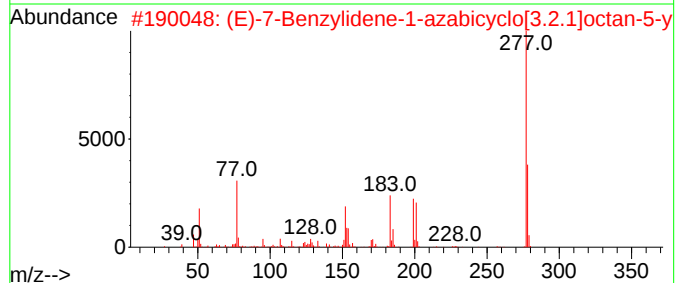
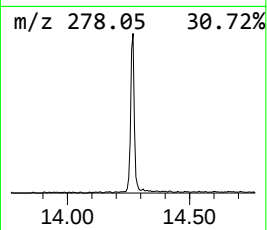
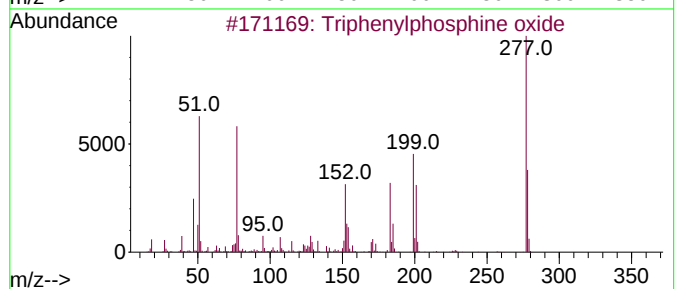
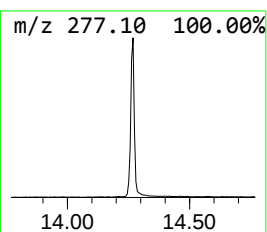
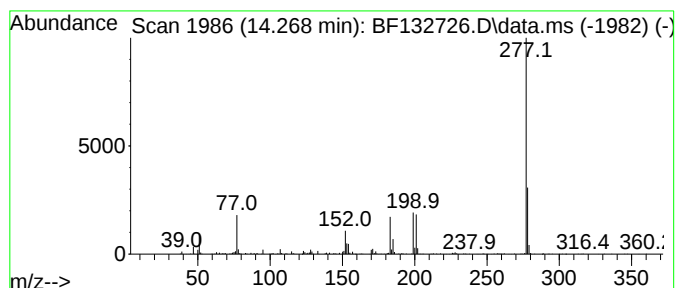
Instrument :
BNA_F
ClientSampleId :
B-19-GW-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Triphenylphosphine oxide Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.269	7.48 ng	423371	Chrysene-d12	14.180	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	91
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	42
4	5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	38
5	3-(3,4-Dichlorophenyl)-2-thioxo-...	277	C9H5Cl2NOS2	017046-34-3	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030923\
Data File : BF132726.D
Acq On : 09 Mar 2023 19:35
Operator : CG\JU
Sample : 01832-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-19-GW-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.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
2-Pentanone, 4-...	5.198	17.3	ng	957437	1	6.975	1107340	20.0
1-Isobutoxy-2-e...	7.028	11.8	ng	655617	1	6.975	1107340	20.0
o-Cymene	7.463	7.4	ng	411264	1	6.975	1107340	20.0
p-Cymene	7.657	9.2	ng	952552	2	8.263	2069320	20.0
Benzene, 1,2,4,...	7.745	44.1	ng	4565100	2	8.263	2069320	20.0
Benzene, 1,2,3,...	7.769	18.7	ng	1933310	2	8.263	2069320	20.0
1-Phenyl-1-butene	7.992	54.9	ng	5679050	2	8.263	2069320	20.0
Neodecanoic acid	8.457	9.9	ng	1021360	2	8.263	2069320	20.0
unknown8.522	8.522	50.9	ng	5261550	2	8.263	2069320	20.0
unknown8.557	8.557	41.7	ng	4316340	2	8.263	2069320	20.0
unknown8.639	8.639	50.3	ng	5201890	2	8.263	2069320	20.0
unknown8.751	8.751	98.1	ng	10151000	2	8.263	2069320	20.0
unknown8.786	8.786	17.2	ng	1783430	2	8.263	2069320	20.0
Butanoic acid, ...	8.810	33.1	ng	3424720	2	8.263	2069320	20.0
Phenol, 2,6-bis...	9.681	7.5	ng	553481	3	10.028	1476880	20.0
1H-Benzotriazol...	10.398	6.9	ng	510511	3	10.028	1476880	20.0
Benzophenone	10.739	7.5	ng	551017	3	10.028	1476880	20.0
Butyl citrate	12.904	16.4	ng	931310	5	14.180	1132290	20.0
1-Heptacosanol	13.998	13.0	ng	737652	5	14.180	1132290	20.0
Triphenylphosph...	14.269	7.5	ng	423371	5	14.180	1132290	20.0