

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052224\
 Data File : BF138007.D
 Acq On : 22 May 2024 16:21
 Operator : CG\JU
 Sample : P2563-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OILY-WATER

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-BF051424.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138007.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.169	8	14	19	rVB2	83624	162103	4.78%	0.641%
2	2.387	43	51	56	rBV	2409634	3386346	99.79%	13.381%
3	3.299	198	206	215	rBV	82048	136643	4.03%	0.540%
4	4.681	436	441	446	rBV	524352	546431	16.10%	2.159%
5	4.928	479	483	487	rBV	40506	44938	1.32%	0.178%
6	5.269	537	541	544	rBV2	66176	68313	2.01%	0.270%
7	5.651	602	606	610	rBV	1298480	1226460	36.14%	4.846%
8	6.040	668	672	676	rBV	83995	73216	2.16%	0.289%
9	6.640	770	774	780	rBV	896137	798322	23.52%	3.154%
10	6.834	806	807	811	rVB	64540	43683	1.29%	0.173%
11	7.034	837	841	844	rBV	954408	734012	21.63%	2.900%
12	7.087	844	850	854	rVV	325647	258386	7.61%	1.021%
13	7.404	900	904	915	rVB4	25519	45185	1.33%	0.179%
14	7.593	932	936	939	rBV	1766674	1561039	46.00%	6.168%
15	7.722	952	958	962	rVB2	71551	76510	2.25%	0.302%
16	7.834	974	977	983	rBV3	101485	107899	3.18%	0.426%
17	7.922	989	992	995	rBV	54891	53773	1.58%	0.212%
18	8.040	1007	1012	1016	rBV2	189324	159548	4.70%	0.630%
19	8.210	1038	1041	1047	rBV	91292	99104	2.92%	0.392%
20	8.316	1055	1059	1062	rBV	1194122	942438	27.77%	3.724%
21	8.622	1108	1111	1120	rBV	71684	105260	3.10%	0.416%
22	8.798	1136	1141	1146	rVB3	37754	48496	1.43%	0.192%
23	9.322	1226	1230	1233	rBV	236676	270183	7.96%	1.068%
24	9.351	1233	1235	1237	rVB	61087	46747	1.38%	0.185%
25	9.392	1237	1242	1245	rBV	4206273	3393615	100.00%	13.409%
26	9.469	1251	1255	1258	rBV2	70133	75351	2.22%	0.298%
27	9.716	1294	1297	1303	rVB	118703	118758	3.50%	0.469%
28	9.828	1314	1316	1322	rVB	64588	66852	1.97%	0.264%
29	10.081	1355	1359	1362	rBV	1344862	1082816	31.91%	4.279%
30	10.739	1468	1471	1475	rBV	563743	470195	13.86%	1.858%
31	10.875	1489	1494	1497	rBV	2262557	2237432	65.93%	8.841%
32	11.575	1609	1613	1616	rBV	1332537	1082185	31.89%	4.276%
33	11.945	1673	1676	1679	rVB	59261	47758	1.41%	0.189%
34	12.080	1695	1699	1704	rBV	545550	547910	16.15%	2.165%
35	12.792	1814	1820	1826	rVB3	32947	54992	1.62%	0.217%
36	12.869	1830	1833	1842	rVV	156235	174242	5.13%	0.688%

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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-BF051424.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.957	1845	1848	1852	rVB	69883	61008	1.80%	0.241%
38	13.163	1878	1883	1886	rBV	3866644	3281171	96.69%	12.965%
39	13.375	1915	1919	1922	rVB	47191	41865	1.23%	0.165%
40	13.716	1974	1977	1980	rBV	51243	45391	1.34%	0.179%
41	14.045	2030	2033	2035	rBV	54184	44308	1.31%	0.175%
42	14.222	2060	2063	2067	rBV	766131	724760	21.36%	2.864%
43	14.316	2076	2079	2082	rVB3	42182	40392	1.19%	0.160%
44	14.363	2084	2087	2094	rVB2	58070	71617	2.11%	0.283%
45	14.669	2137	2139	2144	rVB2	55732	59001	1.74%	0.233%
46	14.845	2166	2169	2176	rVB2	42555	50167	1.48%	0.198%
47	15.004	2191	2196	2200	rVB	45462	60054	1.77%	0.237%
48	15.368	2254	2258	2264	rVB2	35434	44842	1.32%	0.177%
49	15.786	2324	2329	2338	rBV2	324011	435895	12.84%	1.722%

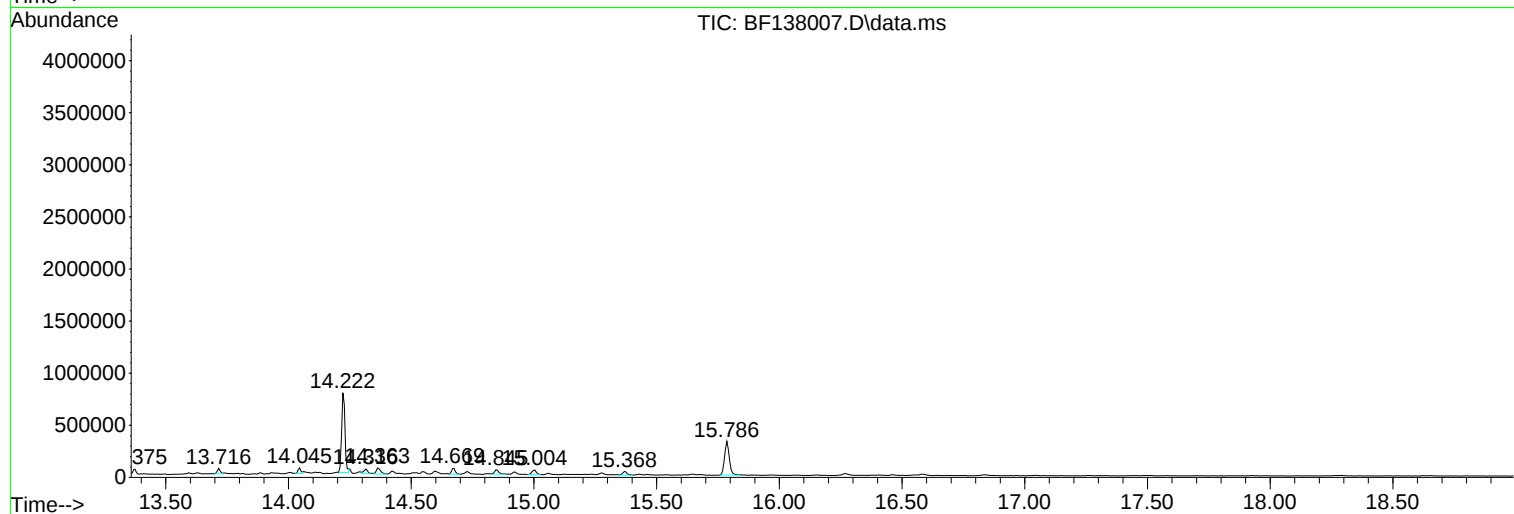
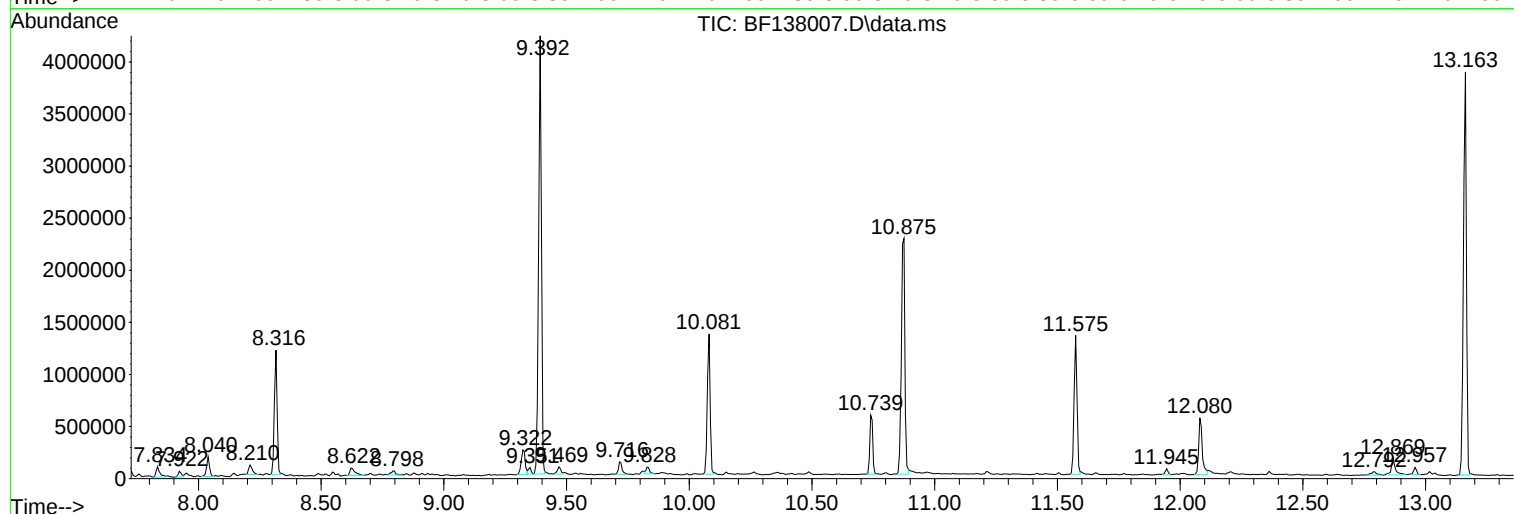
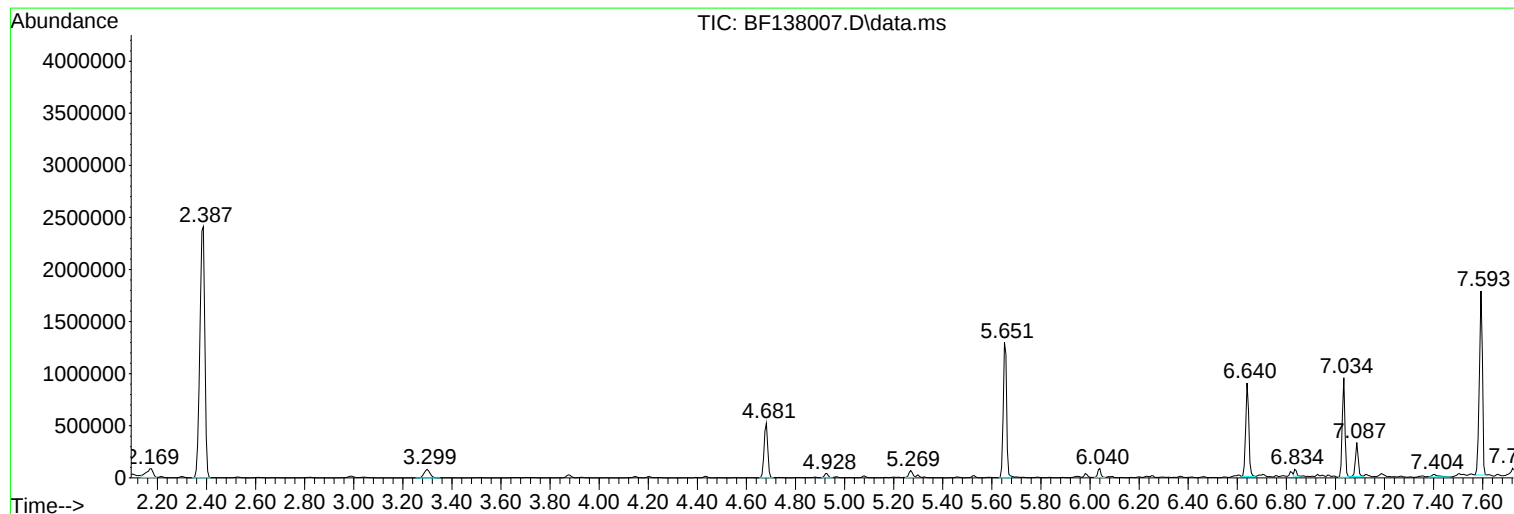
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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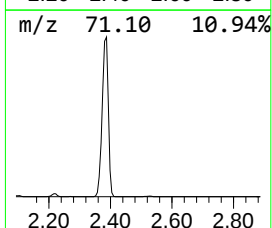
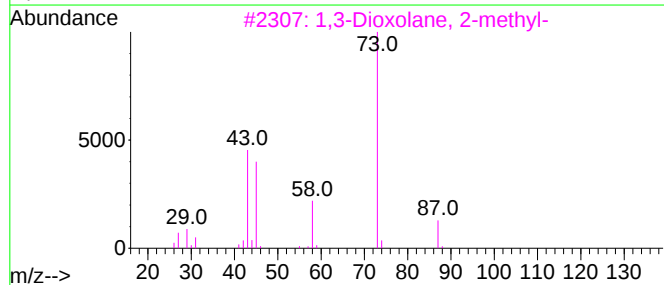
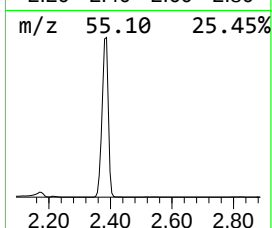
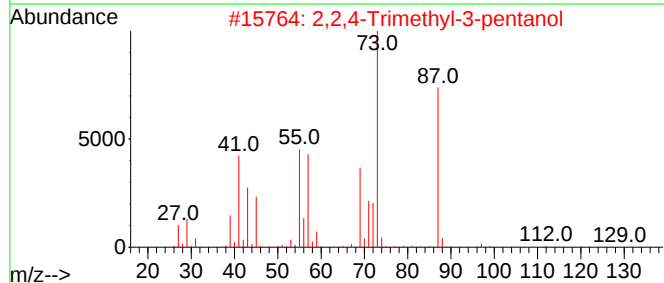
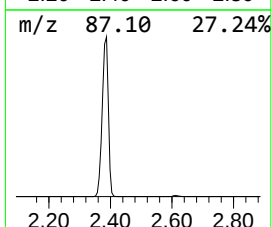
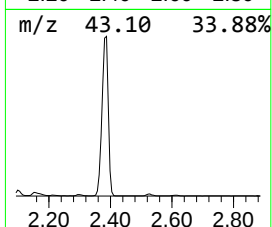
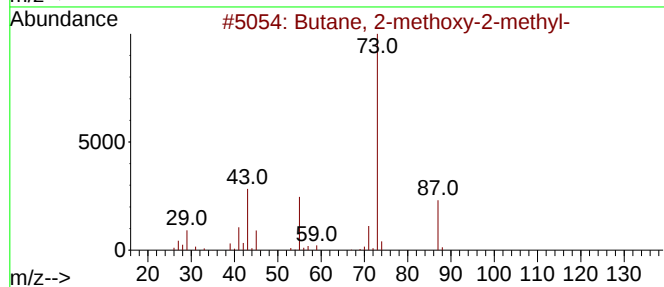
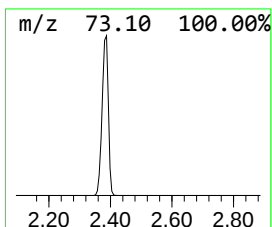
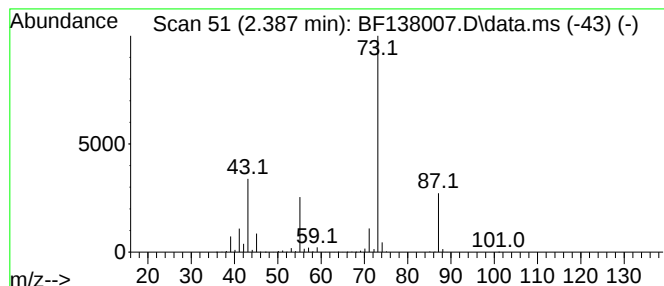
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.387	92.27 ng	3386350	1,4-Dichlorobenzene-d4	7.034

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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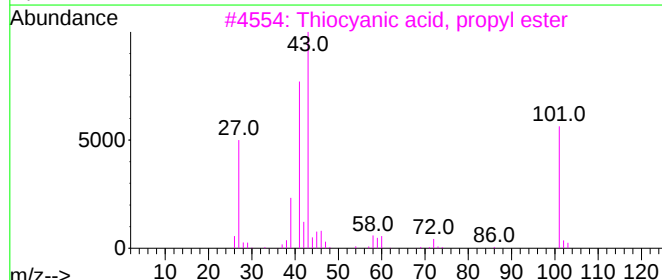
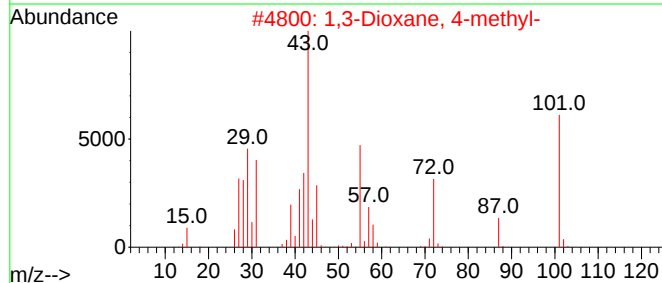
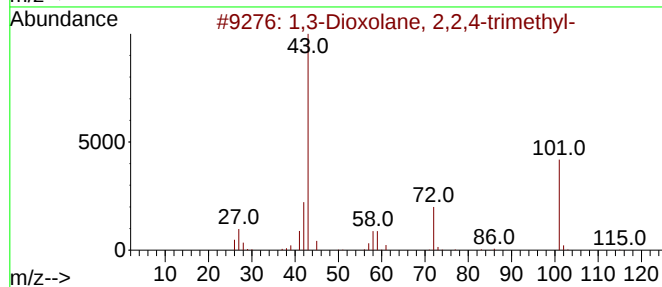
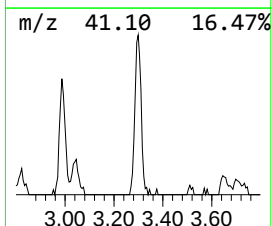
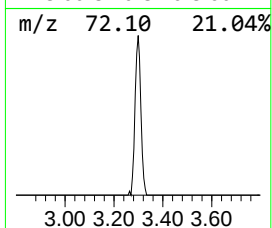
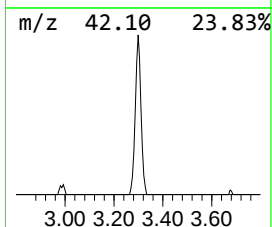
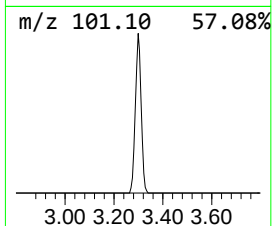
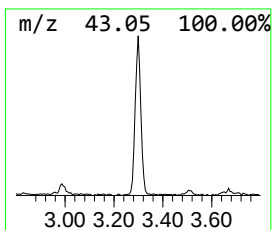
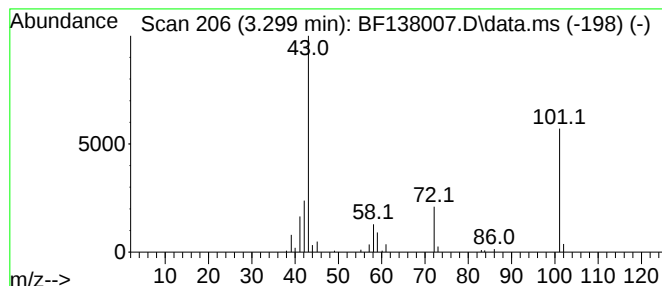
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 1,3-Dioxolane, 2,2,4-trimet... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.299	3.72 ng	136643	1,4-Dichlorobenzene-d4	7.034

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,3-Dioxolane, 2,2,4-trimethyl-	116	C6H12O2	001193-11-9	90
2		1,3-Dioxane, 4-methyl-	102	C5H10O2	001120-97-4	80
3		Thiocyanic acid, propyl ester	101	C4H7NS	004251-16-5	58
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
5		2-Butanone	72	C4H8O	000078-93-3	10



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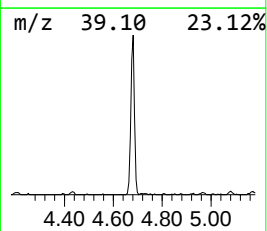
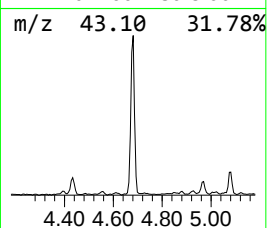
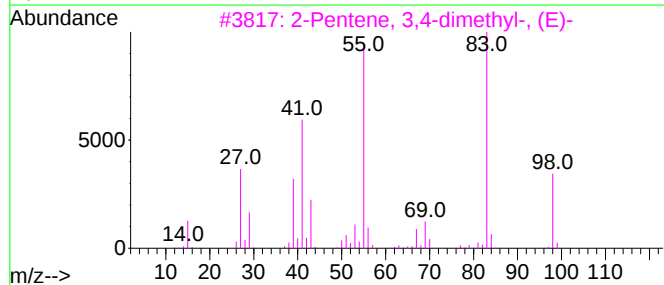
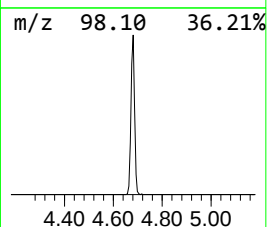
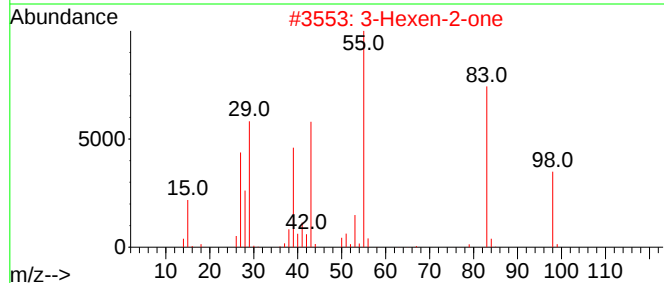
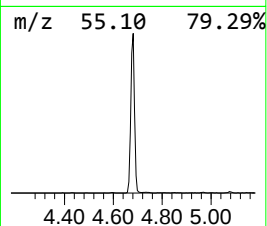
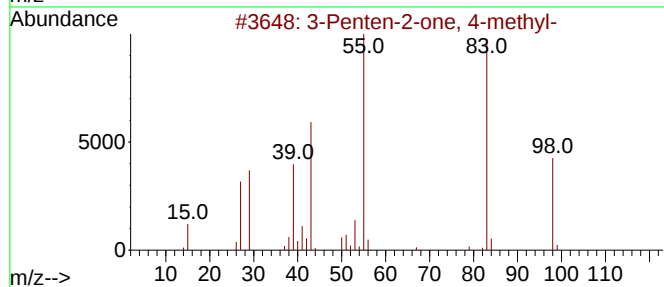
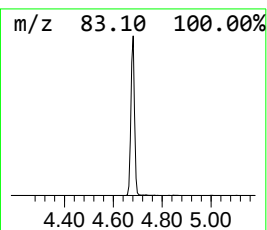
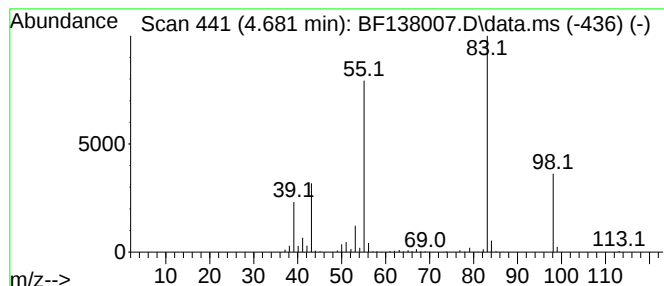
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 3-Penten-2-one, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.681	14.89 ng	546431	1,4-Dichlorobenzene-d4	7.034

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2			3-Hexen-2-one	98	C6H10O	000763-93-9	91
3			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4			Furan, 2-methoxy-	98	C5H6O2	025414-22-6	78
5			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	72



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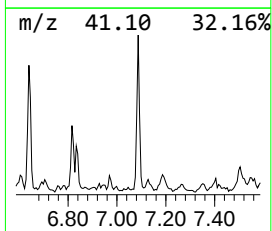
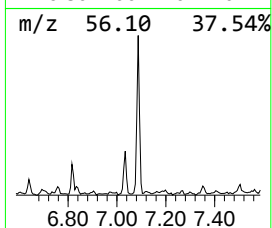
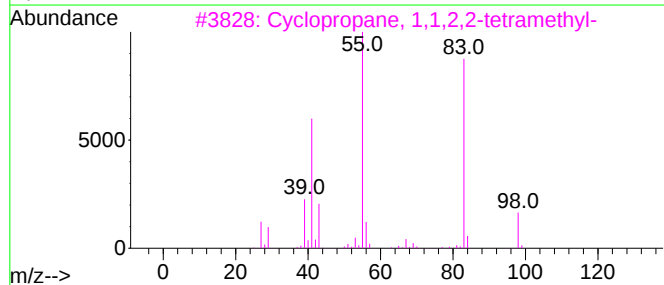
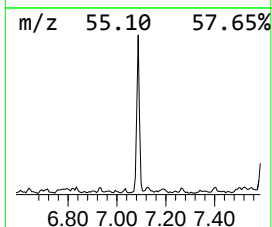
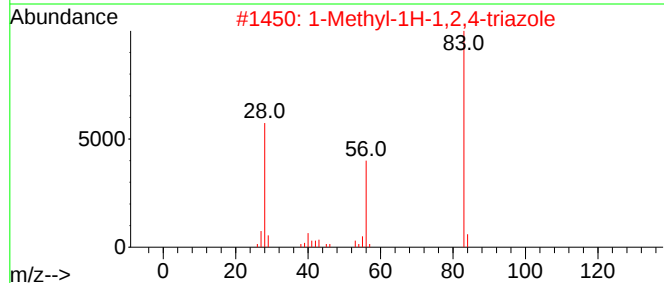
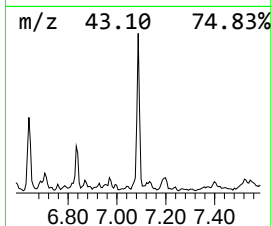
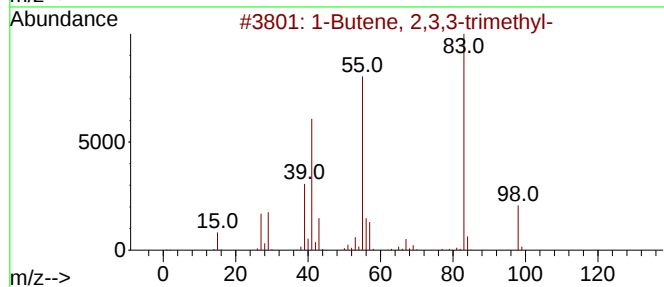
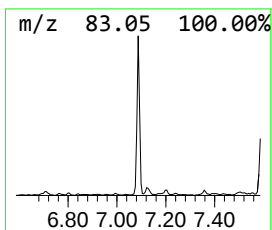
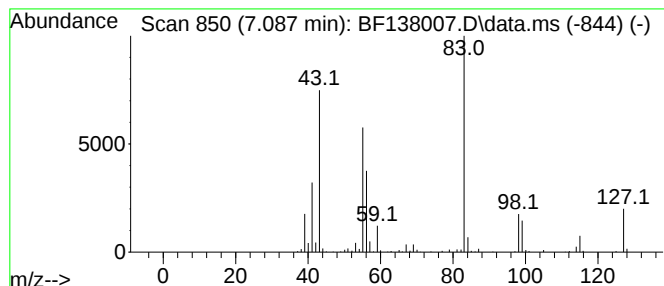
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown7.087 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.087	7.04 ng	258386	1,4-Dichlorobenzene-d4	7.034

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	49
2			1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	47
3			Cyclopropane, 1,1,2,2-tetramethyl-	98	C7H14	004127-47-3	46
4			3-Hexene, 1,1'-[ethylidenebis(ox...	226	C14H26O2	063449-64-9	40
5			2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	38



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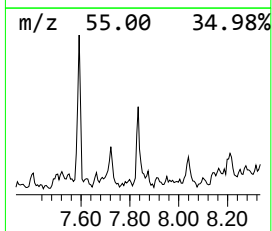
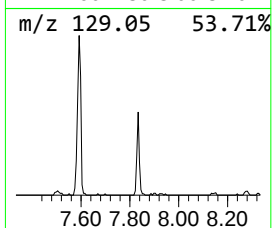
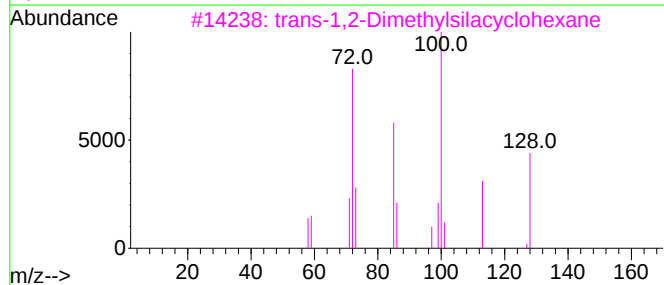
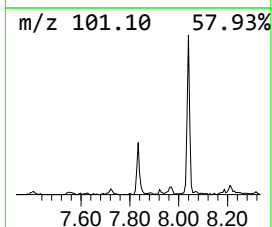
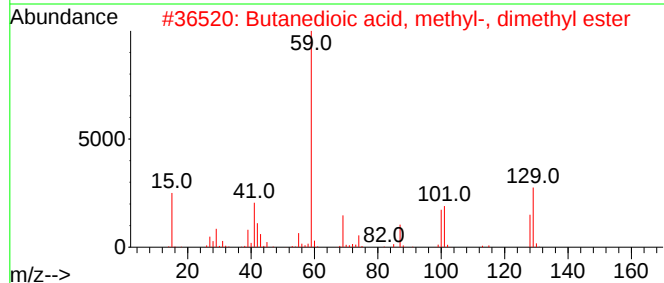
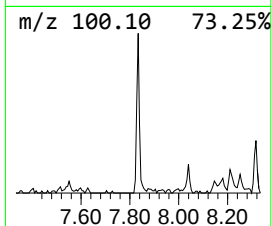
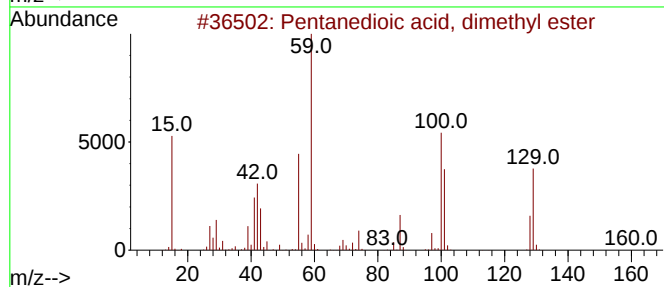
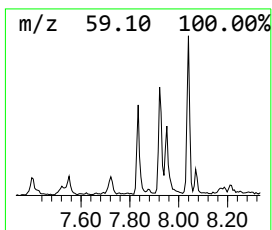
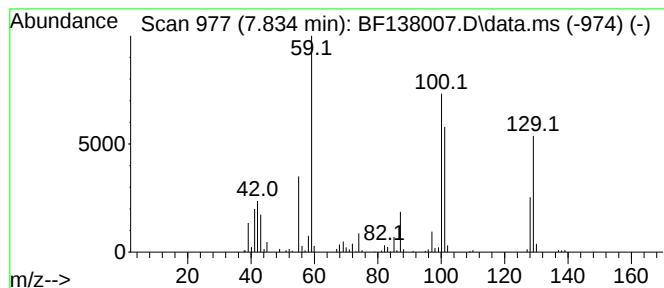
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Pentanedioic acid, dimethyl... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.834	2.29 ng	107899	Naphthalene-d8	8.316

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	83
2		Butanedioic acid, methyl-, dimet...	160	C7H12O4	001604-11-1	50
3		trans-1,2-Dimethylsilacyclohexane	128	C7H16Si	101772-68-3	16
4		3-Methyl-2-butenic acid, heptad...	338	C22H42O2	1000282-89-9	16
5		Propane, 2,2-diethoxy-	132	C7H16O2	000126-84-1	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052224\
Data File : BF138007.D
Acq On : 22 May 2024 16:21
Operator : CG\JU
Sample : P2563-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OILY-WATER

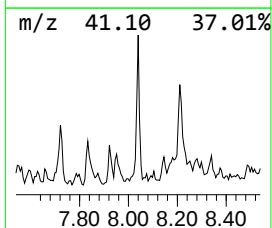
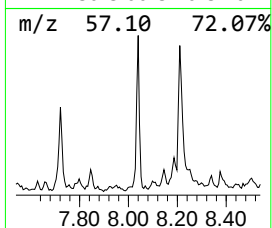
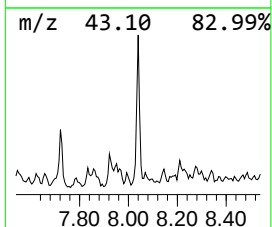
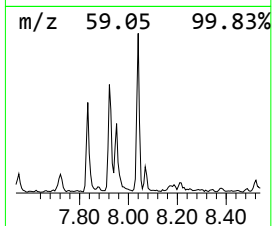
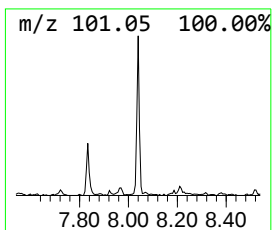
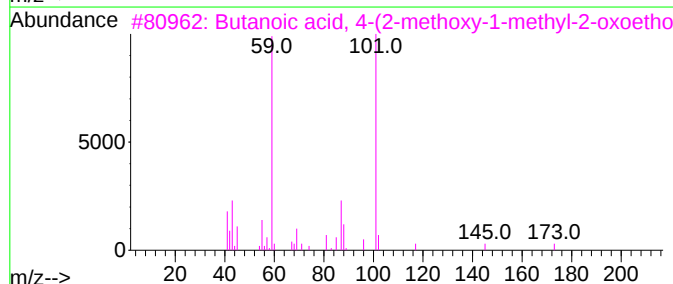
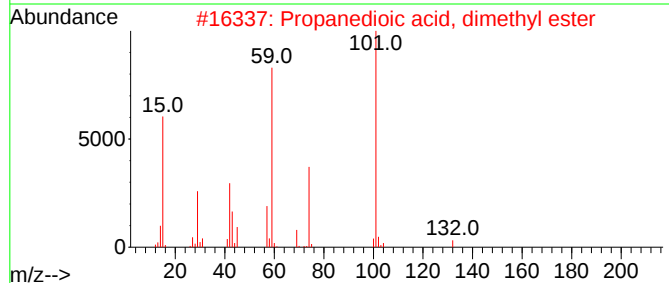
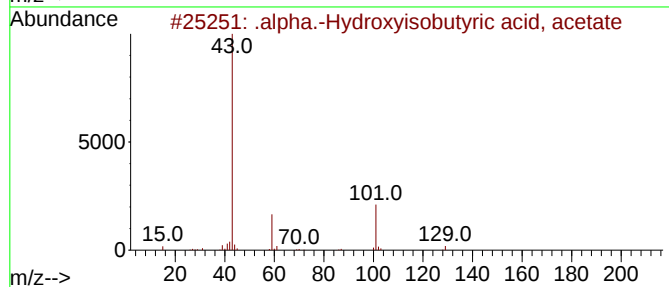
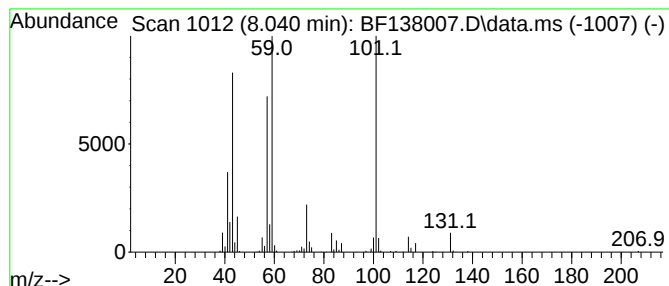
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 .alpha.-Hydroxyisobutyric a... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.040	3.39 ng	159548	Naphthalene-d8	8.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.		.alpha.-Hydroxyisobutyric acid, ...	146	C6H10O4	1000374-31-3	64
2	Propanedioic acid, dimethyl ester	132	C5H8O4		000108-59-8	64	
3	Butanoic acid, 4-(2-methoxy-1-me...	204	C9H16O5		054966-46-0	50	
4	3,6,9,12-Tetraoxatetradecan-1-ol...	322	C15H34O5Si		1000352-09-6	37	
5	3H-1,2,4-Triazole-3-thione, 1,2-...	101	C2H3N3S		003179-31-5	32	



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052224\
Data File : BF138007.D
Acq On : 22 May 2024 16:21
Operator : CG\JU
Sample : P2563-03
Misc :
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Instrument :
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ClientSampleId :
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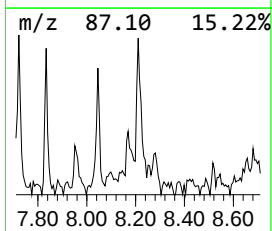
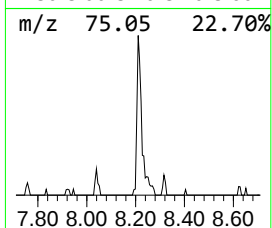
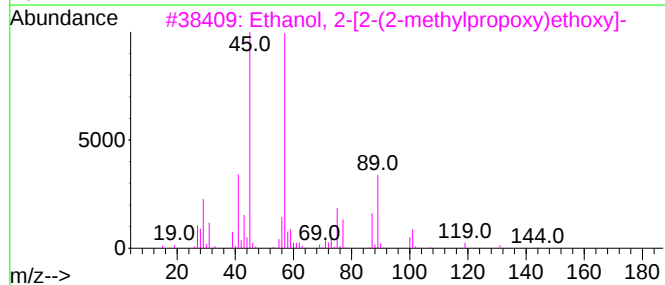
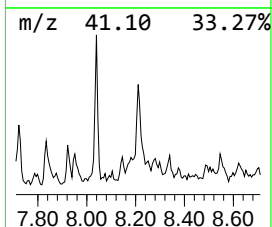
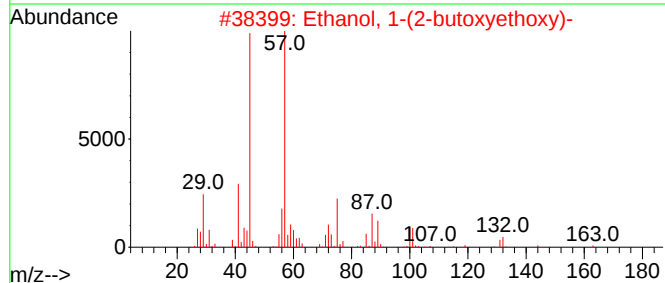
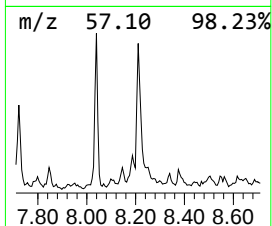
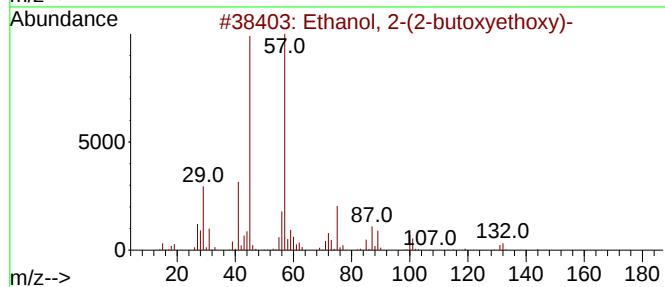
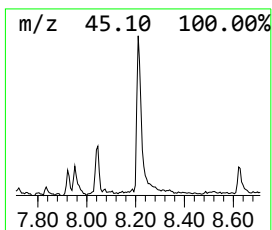
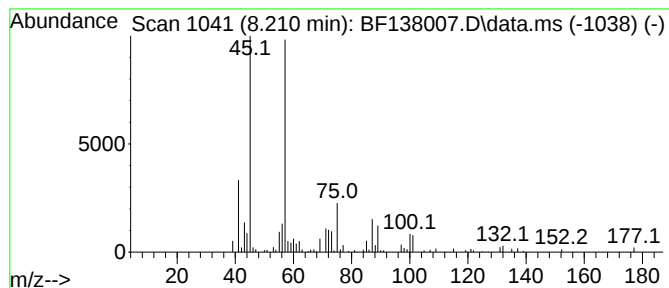
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.210	2.10 ng	99104	Naphthalene-d8	8.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72
4			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
5			Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052224\
Data File : BF138007.D
Acq On : 22 May 2024 16:21
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Sample : P2563-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

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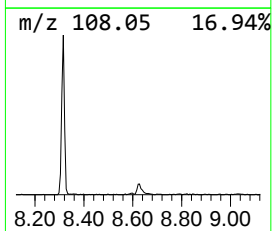
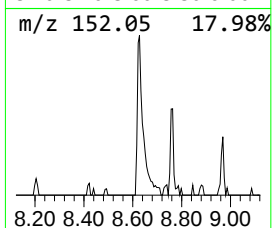
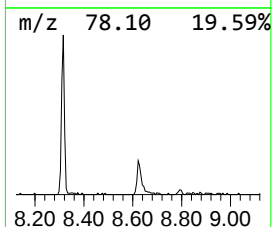
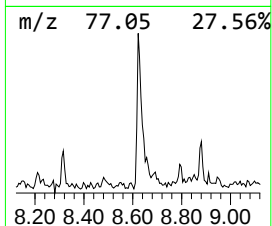
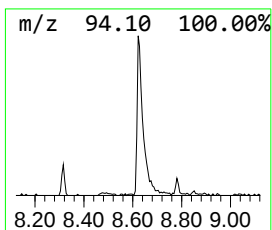
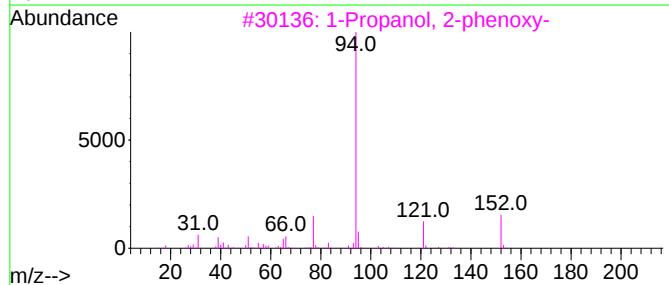
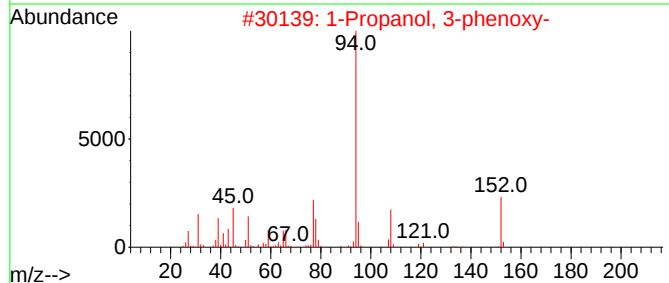
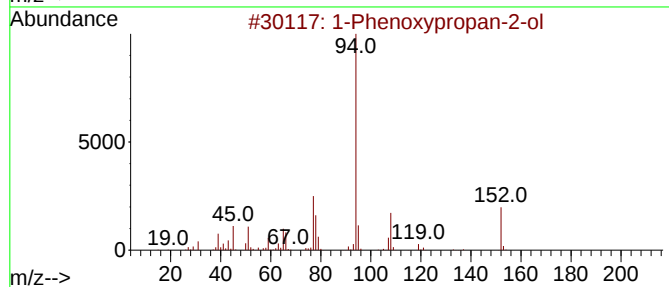
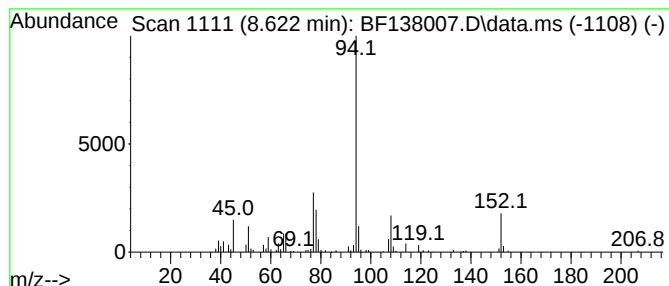
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1-Phenoxypropan-2-ol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.622	2.23 ng	105260	Naphthalene-d8	8.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
2			1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87
3			1-Propanol, 2-phenoxy-	152	C9H12O2	004169-04-4	58
4			Methane, sec-butoxyphenoxy-	180	C11H16O2	005107-69-7	53
5			Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052224\
Data File : BF138007.D
Acq On : 22 May 2024 16:21
Operator : CG\JU
Sample : P2563-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

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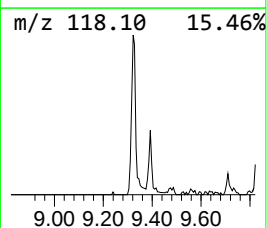
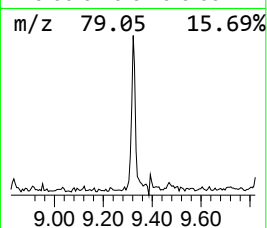
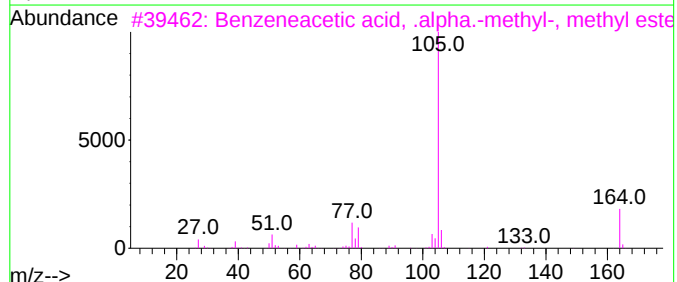
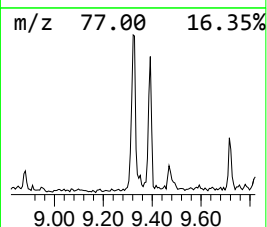
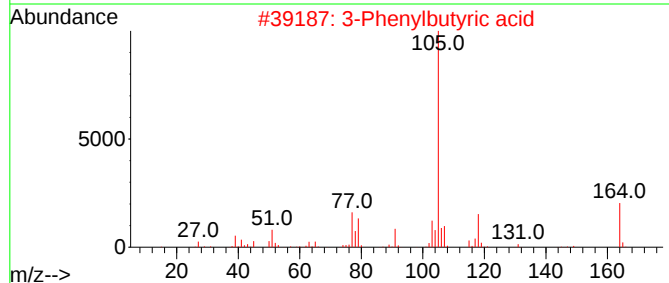
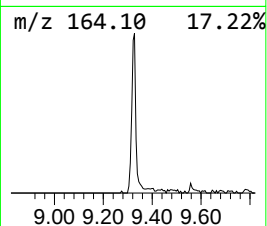
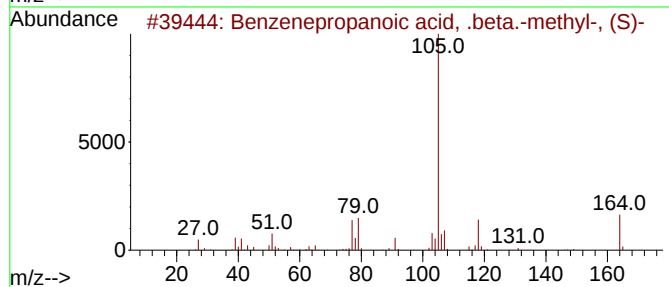
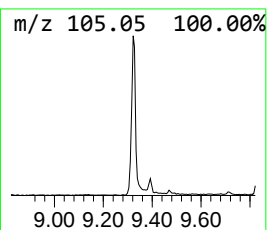
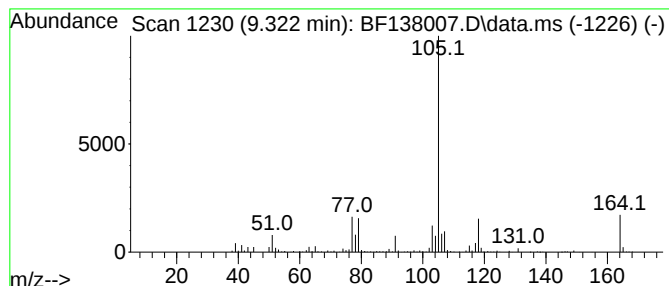
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzenepropanoic acid, .bet... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.322	4.99 ng	270183	Acenaphthene-d10	10.081

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzenepropanoic acid, .beta.-me...	164	C10H12O2	000772-15-6	97
2		3-Phenylbutyric acid	164	C10H12O2	004593-90-2	96
3		Benzenecetic acid, .alpha.-meth...	164	C10H12O2	031508-44-8	62
4		.beta.-Methylphenethylamine, N-t...	231	C11H12F3NO	070414-02-7	53
5		.beta.-Methylphenethylamine, N,N...	327	C13H11F6NO2	1010417-26-4	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052224\
Data File : BF138007.D
Acq On : 22 May 2024 16:21
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Misc :
ALS Vial : 14 Sample Multiplier: 1

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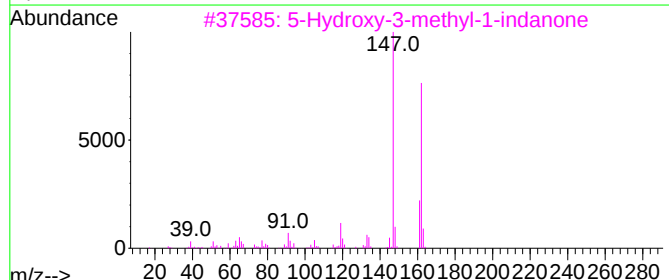
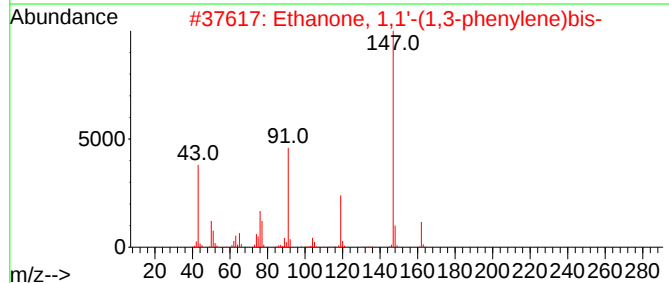
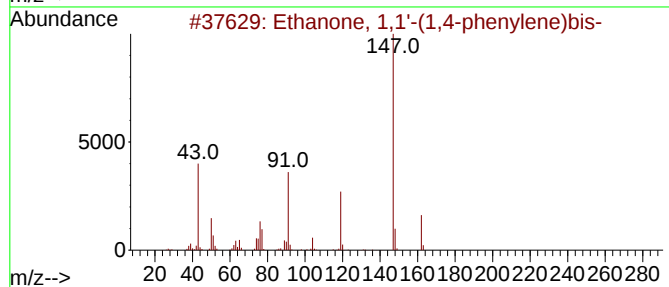
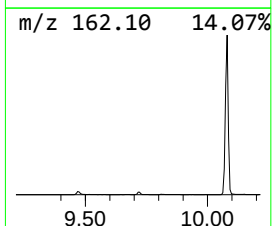
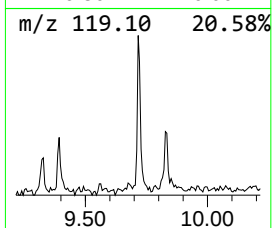
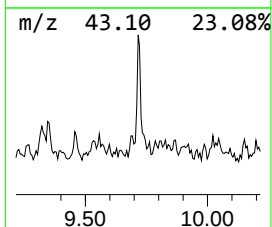
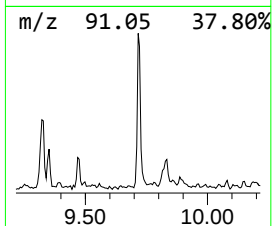
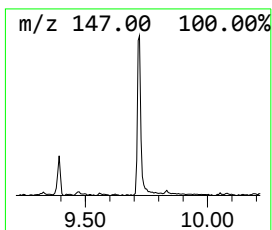
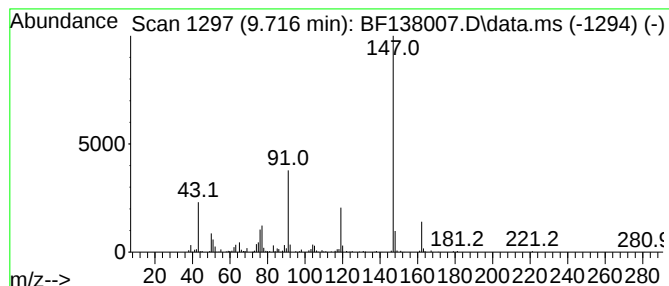
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Ethanone, 1,1'-(1,4-phenyle... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.716	2.19 ng	118758	Acenaphthene-d10	10.081

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethanone, 1,1'-(1,4-phenylene)bis-	162	C10H10O2	001009-61-6	94
2		Ethanone, 1,1'-(1,3-phenylene)bis-	162	C10H10O2	006781-42-6	92
3		5-Hydroxy-3-methyl-1-indanone	162	C10H10O2	057878-30-5	64
4		Ethanone, 1-[4-(1-methylethyl)ph...]	162	C11H14O	000645-13-6	64
5		Benzene, 1-(1,1-dimethylethyl)-4...	162	C12H18	007364-19-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052224\
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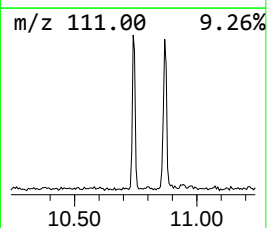
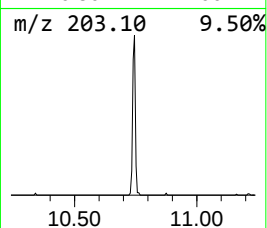
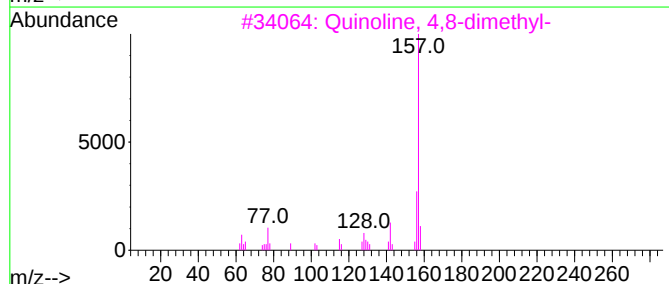
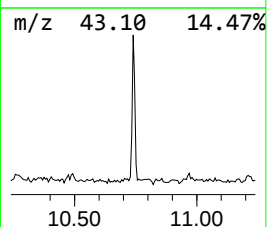
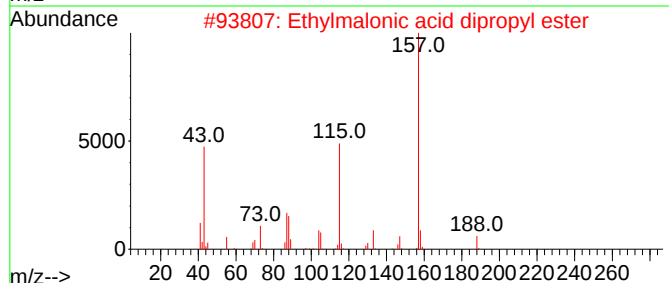
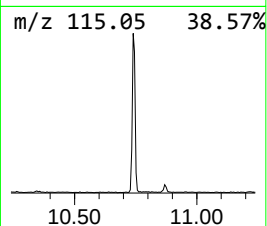
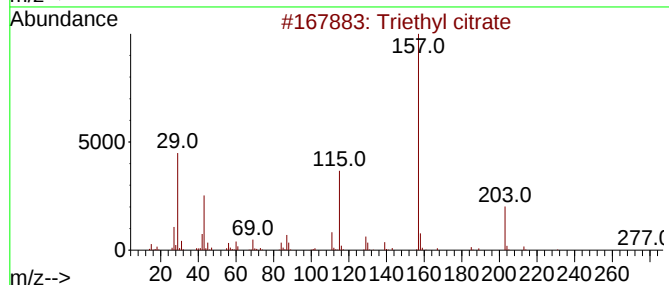
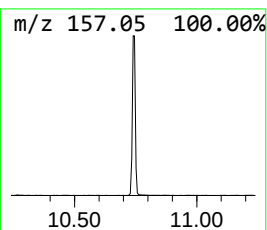
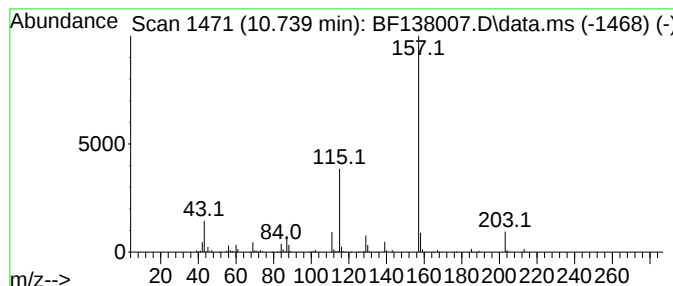
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Triethyl citrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.739	8.68 ng	470195	Acenaphthene-d10	10.081

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triethyl citrate	276	C12H20O7	000077-93-0	91
2			Ethylmalonic acid dipropyl ester	216	C11H20O4	001113-91-3	50
3			Quinoline, 4,8-dimethyl-	157	C11H11N	013362-80-6	43
4			2-Chloro-N4-methyl-3,4-pyridined...	157	C6H8ClN3	050432-67-2	40
5			Quinoline, 2,6-dimethyl-	157	C11H11N	000877-43-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052224\
Data File : BF138007.D
Acq On : 22 May 2024 16:21
Operator : CG\JU
Sample : P2563-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OILY-WATER

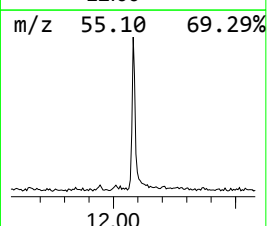
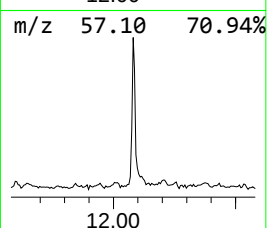
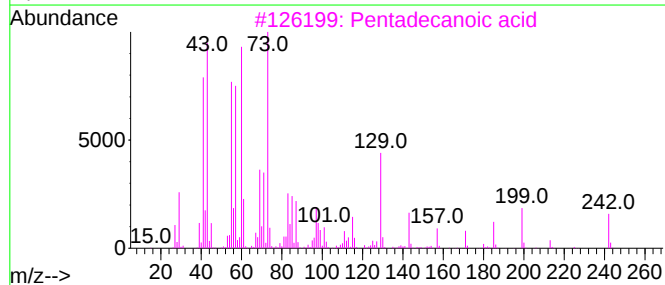
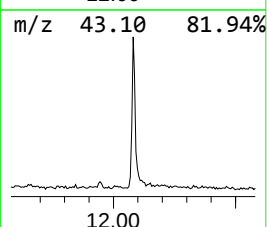
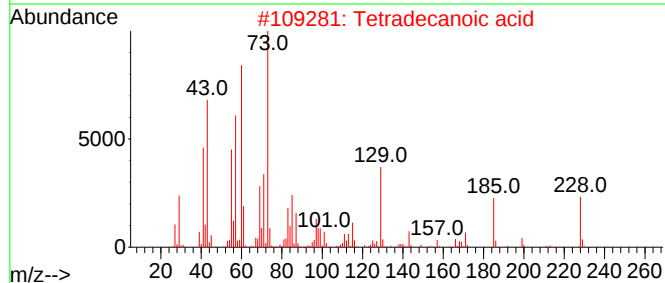
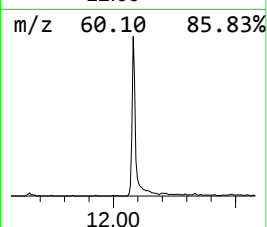
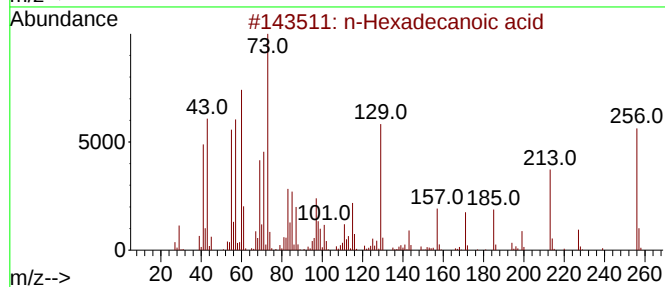
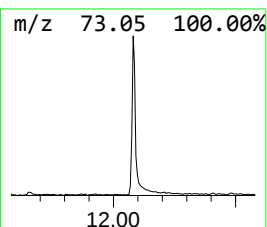
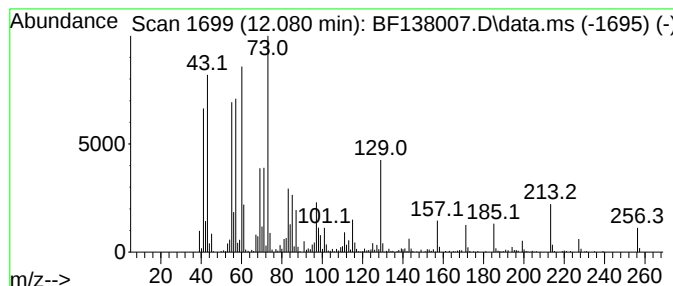
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.081	10.13 ng	547910	Phenanthrene-d10	11.575

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4			Tridecanoic acid	214	C13H26O2	000638-53-9	92
5			Undecanoic acid	186	C11H22O2	000112-37-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052224\
Data File : BF138007.D
Acq On : 22 May 2024 16:21
Operator : CG\JU
Sample : P2563-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OILY-WATER

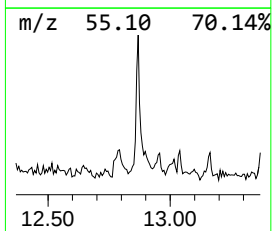
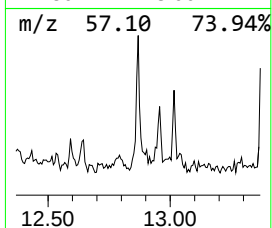
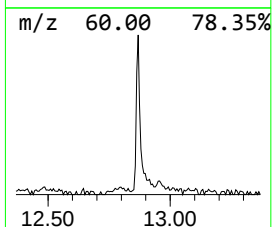
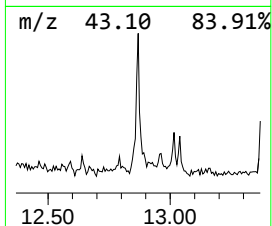
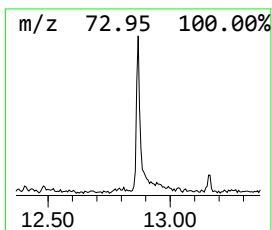
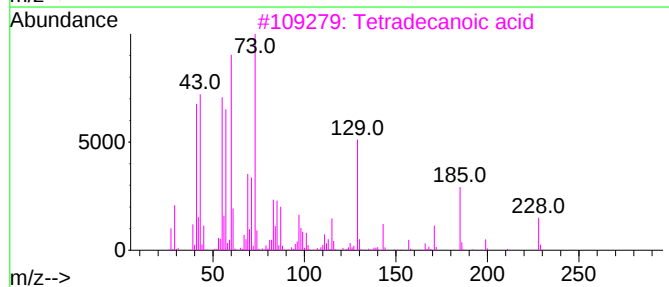
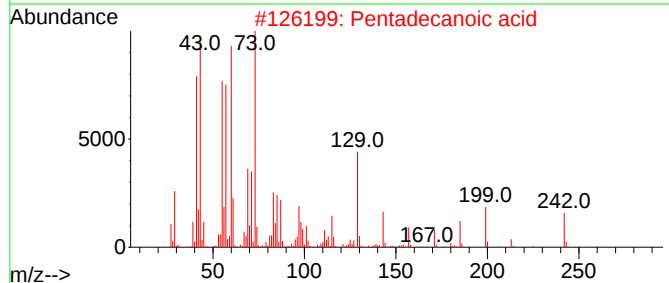
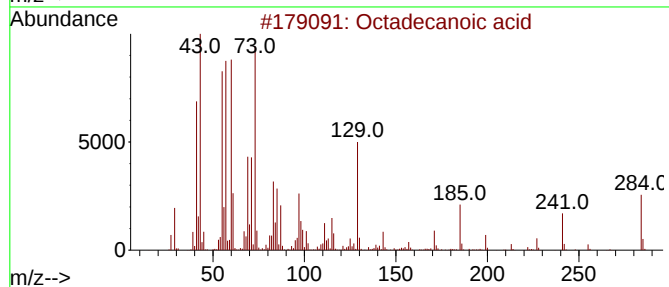
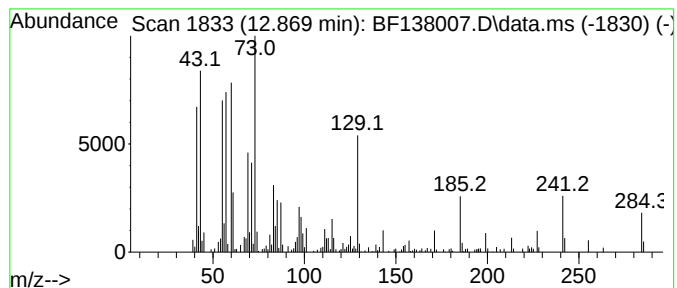
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.869	3.22 ng	174242	Phenanthrene-d10	11.575

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	81
4			Undecanoic acid	186	C11H22O2	000112-37-8	70
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052224\
Data File : BF138007.D
Acq On : 22 May 2024 16:21
Operator : CG\JU
Sample : P2563-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OILY-WATER

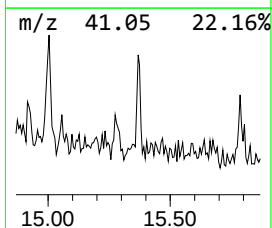
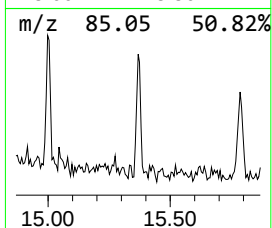
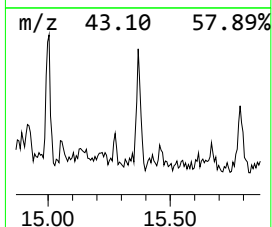
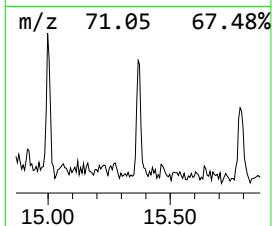
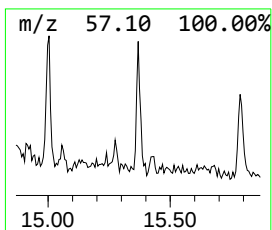
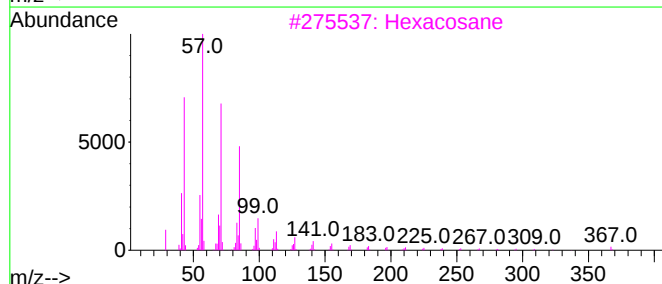
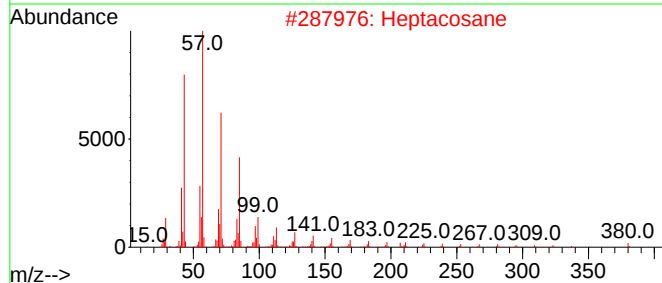
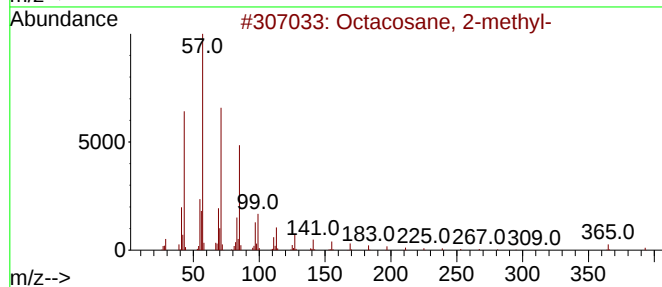
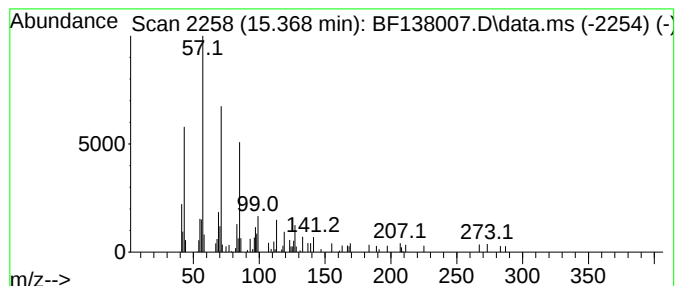
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Octacosane, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.368	2.06 ng	44842	Perylene-d12	15.786

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane, 2-methyl-	408	C29H60	001560-98-1	87
2		Heptacosane	380	C27H56	000593-49-7	87
3		Hexacosane	366	C26H54	000630-01-3	87
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5		Hentriacontane	437	C31H64	000630-04-6	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052224\
Data File : BF138007.D
Acq On : 22 May 2024 16:21
Operator : CG\JU
Sample : P2563-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OILY-WATER

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.387	92.3	ng	3386350	1	7.034	734012	20.0
1,3-Dioxolane, ...	3.299	3.7	ng	136643	1	7.034	734012	20.0
3-Penten-2-one,...	4.681	14.9	ng	546431	1	7.034	734012	20.0
unknown7.087	7.087	7.0	ng	258386	1	7.034	734012	20.0
Pentanedioic ac...	7.834	2.3	ng	107899	2	8.316	942438	20.0
.alpha.-Hydroxy...	8.040	3.4	ng	159548	2	8.316	942438	20.0
Ethanol, 2-(2-b...	8.210	2.1	ng	99104	2	8.316	942438	20.0
1-Phenoxypropan...	8.622	2.2	ng	105260	2	8.316	942438	20.0
Benzenepropanoi...	9.322	5.0	ng	270183	3	10.081	1082820	20.0
Ethanone, 1,1'-...	9.716	2.2	ng	118758	3	10.081	1082820	20.0
Triethyl citrate	10.739	8.7	ng	470195	3	10.081	1082820	20.0
n-Hexadecanoic ...	12.081	10.1	ng	547910	4	11.575	1082190	20.0
Octadecanoic acid	12.869	3.2	ng	174242	4	11.575	1082190	20.0
Octacosane, 2-m...	15.368	2.1	ng	44842	6	15.786	435895	20.0