

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032321\
 Data File : BF123412.D
 Acq On : 23 Mar 2021 19:53
 Operator : JU/CG
 Sample : M1763-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EL-509-WATER-SAMPLE

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-BF032321.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123412.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.216	16	22	28	rVB	3658231	4614051	19.85%	2.894%
2	3.451	222	232	241	rBV	391770	908418	3.91%	0.570%
3	5.528	581	585	588	rVB	2817061	2455124	10.56%	1.540%
4	6.528	746	755	760	rVB2	1965782	2019693	8.69%	1.267%
5	6.916	817	821	824	rBV	2038362	1596770	6.87%	1.002%
6	6.975	827	831	835	rBV	1113875	858440	3.69%	0.538%
7	7.075	844	848	851	rVB	5949334	5227525	22.48%	3.279%
8	7.322	878	890	893	rVB	576015	1523803	6.55%	0.956%
9	7.481	910	917	920	rVB	4925530	4922196	21.17%	3.087%
10	7.592	932	936	940	rVB2	206693	246292	1.06%	0.154%
11	7.939	990	995	997	rBV3	287281	349518	1.50%	0.219%
12	7.969	997	1000	1005	rVV3	348276	608506	2.62%	0.382%
13	8.022	1005	1009	1014	rVV5	225951	468112	2.01%	0.294%
14	8.092	1014	1021	1025	rVB2	858670	1323273	5.69%	0.830%
15	8.198	1034	1039	1042	rBV	2385838	2194834	9.44%	1.377%
16	8.516	1056	1093	1095	rBV3	4148790	23249833	100.00%	14.583%
17	8.545	1095	1098	1101	rVV2	3625219	5841222	25.12%	3.664%
18	8.628	1101	1112	1120	rVV4	3004175	14920419	64.17%	9.359%
19	8.751	1120	1133	1134	rVV	5574087	19945326	85.79%	12.511%
20	8.780	1136	1138	1139	rVV	3916551	3700098	15.91%	2.321%
21	8.804	1139	1142	1146	rVV	5565674	6000841	25.81%	3.764%
22	8.845	1146	1149	1150	rVV	1404846	916905	3.94%	0.575%
23	8.863	1150	1152	1154	rVV	475878	391490	1.68%	0.246%
24	8.916	1157	1161	1163	rBV3	330715	381378	1.64%	0.239%
25	8.957	1166	1168	1170	rVV3	544264	603044	2.59%	0.378%
26	8.980	1170	1172	1175	rVV4	408372	522059	2.25%	0.327%
27	9.016	1175	1178	1180	rVB2	301427	279971	1.20%	0.176%
28	9.151	1199	1201	1205	rVB3	513174	449982	1.94%	0.282%
29	9.280	1218	1223	1226	rVB	8118178	8285443	35.64%	5.197%
30	9.716	1292	1297	1300	rVV2	653240	650410	2.80%	0.408%
31	9.963	1333	1339	1343	rBV2	3758107	3274470	14.08%	2.054%
32	10.175	1369	1375	1381	rBV	1312624	1440319	6.19%	0.903%
33	10.751	1468	1473	1476	rBV	4365397	3832344	16.48%	2.404%
34	11.074	1524	1528	1532	rBV2	512692	504832	2.17%	0.317%
35	11.122	1532	1536	1546	rVV	1737378	1994569	8.58%	1.251%
36	11.451	1586	1592	1595	rBV	2449796	2090992	8.99%	1.312%

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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

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37	11.916	1666	1671	1675	rBV	1591464	1606595	6.91%	1.008%
38	11.986	1679	1683	1686	rVV	1414614	1259163	5.42%	0.790%
39	12.680	1797	1801	1802	rBV	1523790	1470850	6.33%	0.923%
40	12.704	1802	1805	1808	rVB	1732512	1872123	8.05%	1.174%
41	12.774	1814	1817	1825	rVB	402650	507351	2.18%	0.318%
42	13.045	1859	1863	1867	rBV	6267959	6507440	27.99%	4.082%
43	13.415	1919	1926	1936	rBV	5501815	7569918	32.56%	4.748%
44	13.498	1936	1940	1945	rBV	2351301	2423613	10.42%	1.520%
45	13.939	2012	2015	2022	rVB	745300	725245	3.12%	0.455%
46	14.098	2038	2042	2046	rVB	1232443	1086086	4.67%	0.681%
47	14.545	2112	2118	2122	rBV	1706401	2502390	10.76%	1.570%
48	15.280	2239	2243	2249	rVB	254114	330916	1.42%	0.208%
49	15.604	2294	2298	2304	rVB	895719	1121347	4.82%	0.703%
50	16.556	2453	2460	2474	rVB3	527578	1851529	7.96%	1.161%

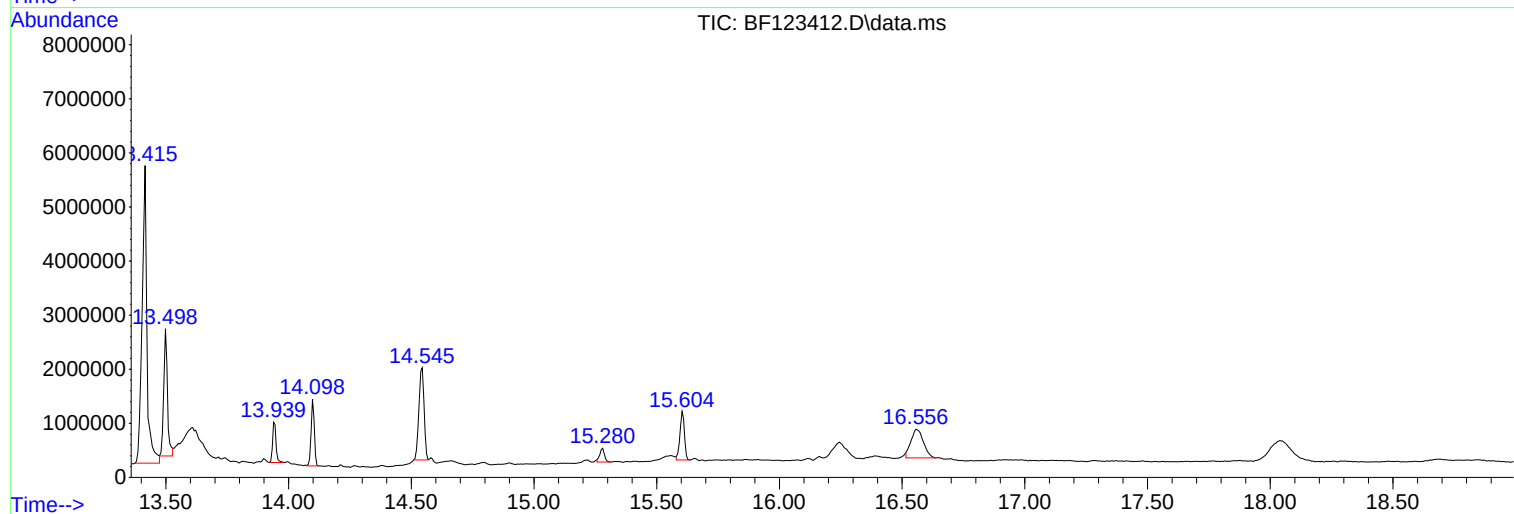
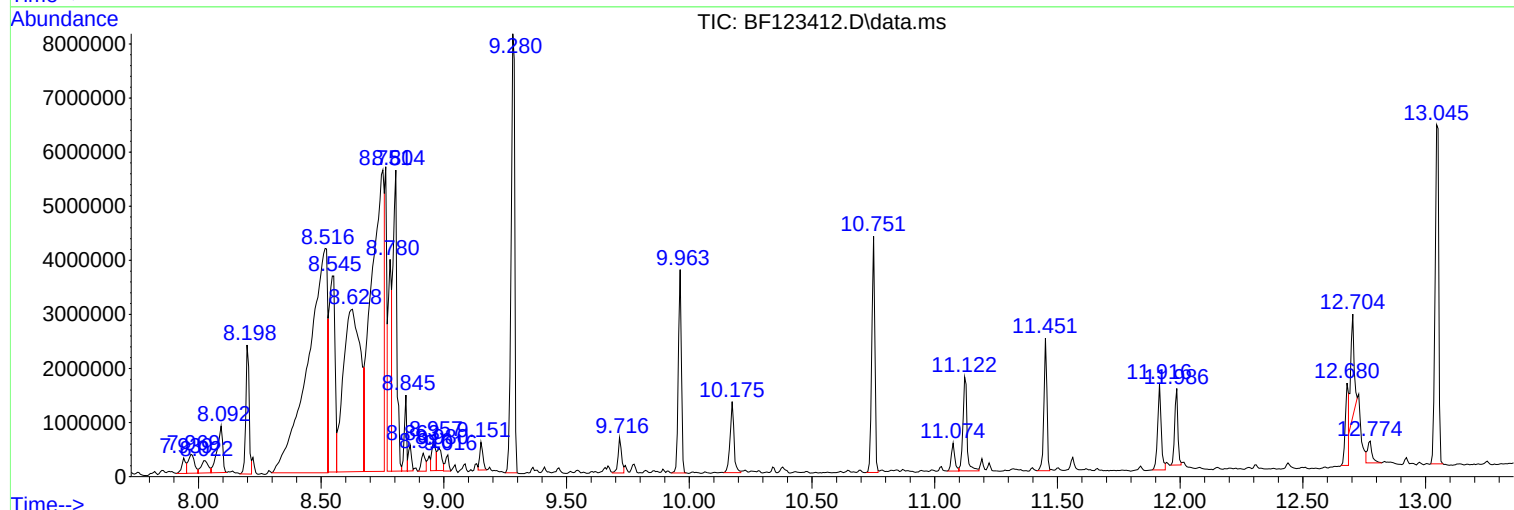
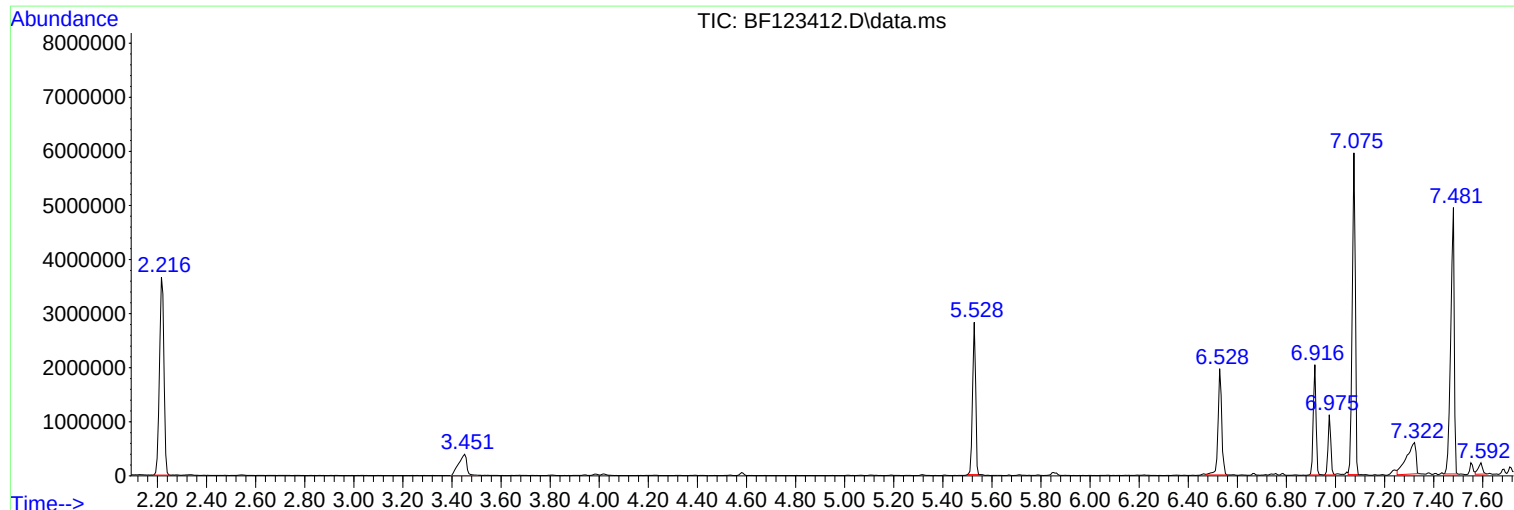
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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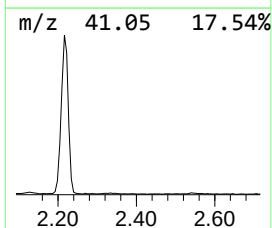
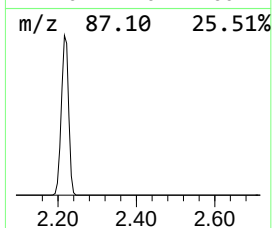
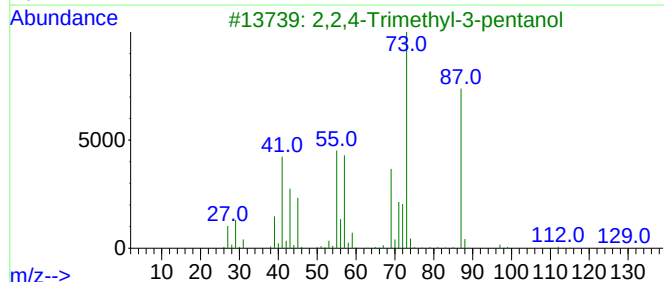
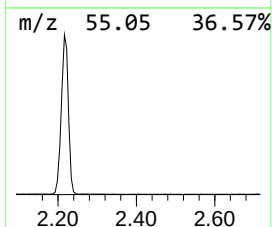
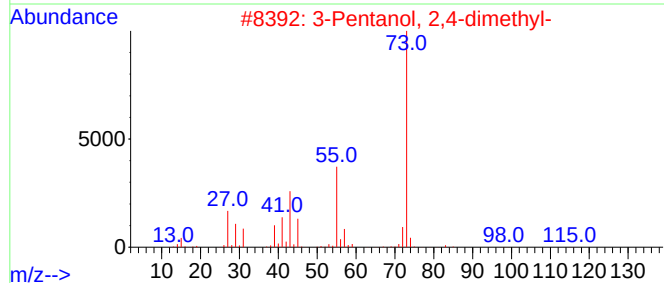
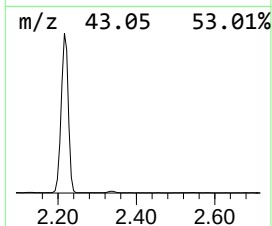
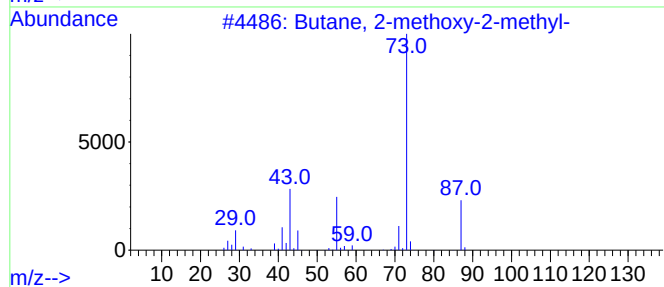
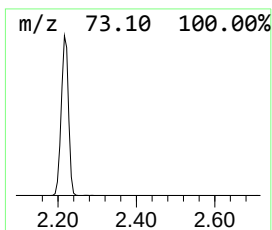
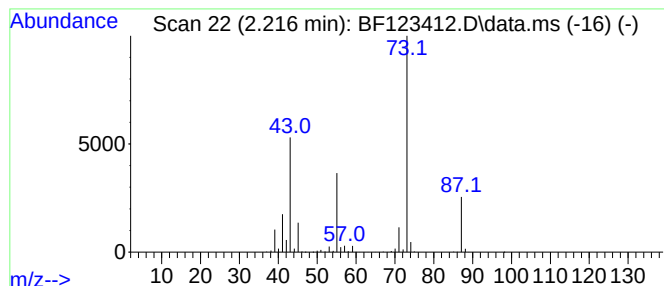
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.216	57.79 ng	4614050	1,4-Dichlorobenzene-d4	6.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	43
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	28
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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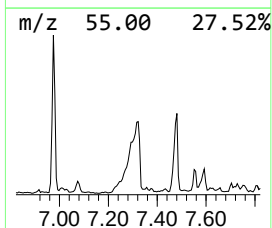
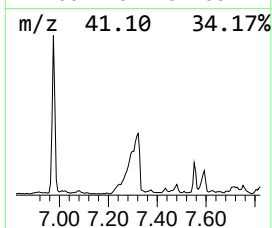
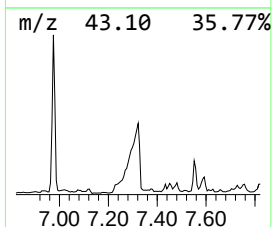
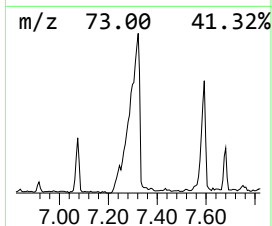
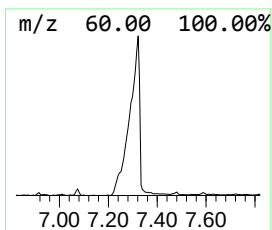
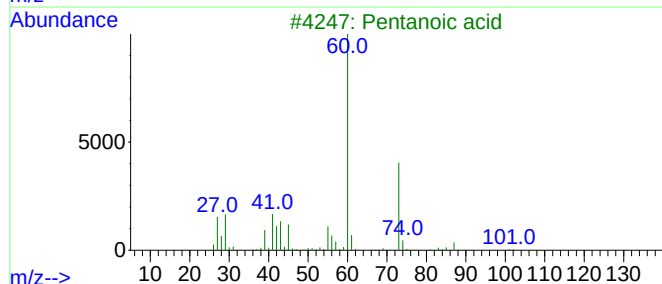
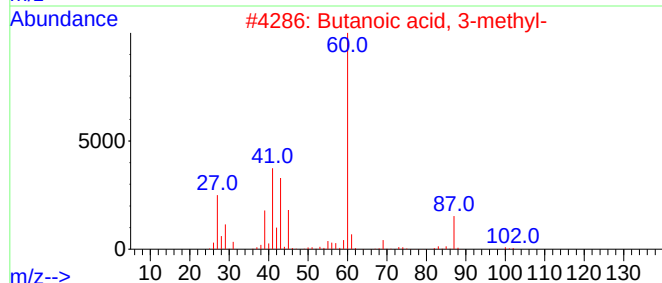
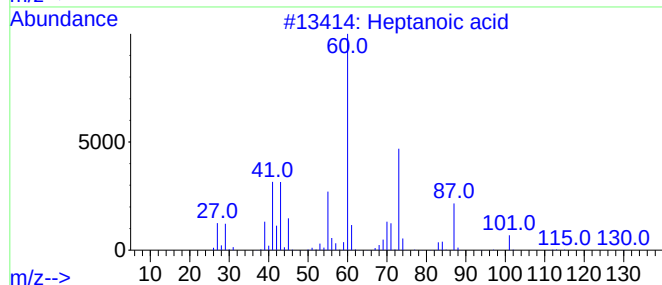
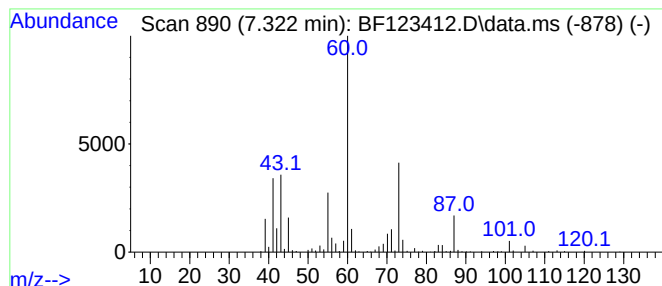
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Heptanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.322	19.09 ng	1523800	1,4-Dichlorobenzene-d4	6.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptanoic acid	130	C7H14O2	000111-14-8	83
2			Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	74
3			Pentanoic acid	102	C5H10O2	000109-52-4	72
4			Hexanoic acid	116	C6H12O2	000142-62-1	72
5			Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	64



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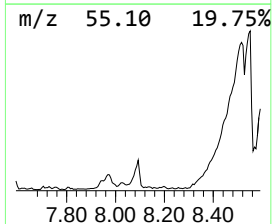
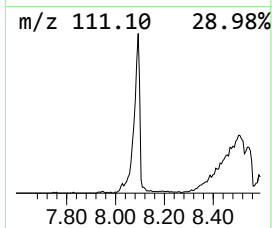
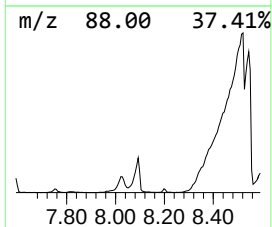
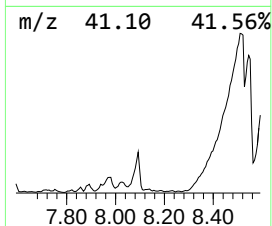
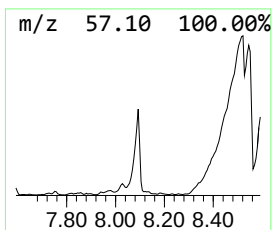
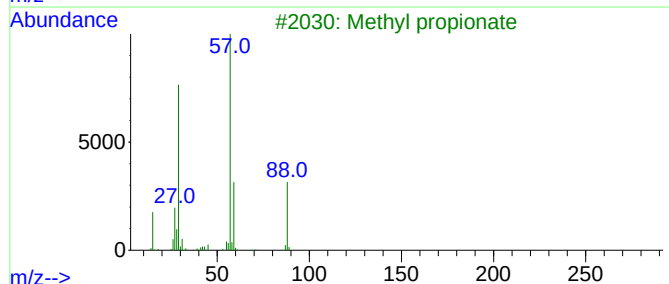
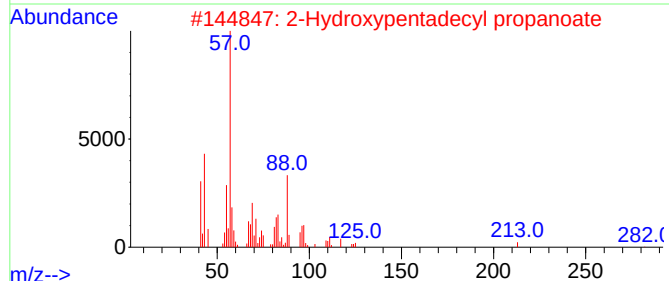
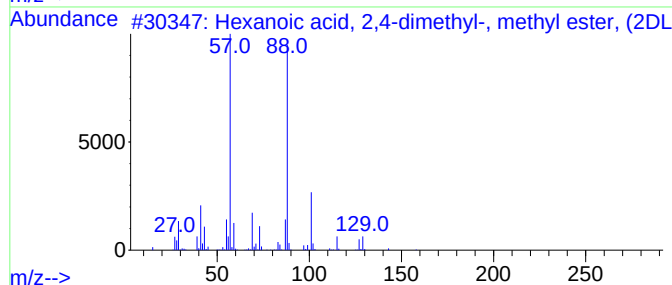
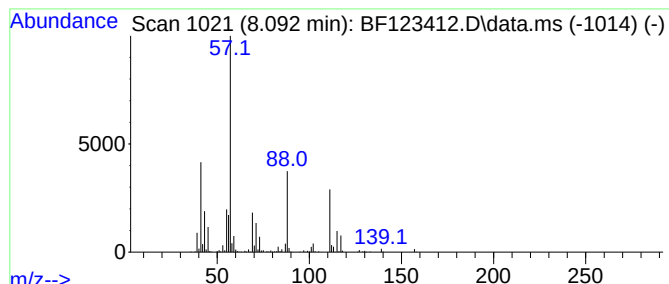
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown8.092 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.092	12.06 ng	1323270	Naphthalene-d8	8.198

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 2,4-dimethyl-, me...	158	C9H18O2	014251-44-6	32
2			2-Hydroxypentadecyl propanoate	300	C18H36O3	077898-99-8	28
3			Methyl propionate	88	C4H8O2	000554-12-1	27
4			Propane, 1-(1,1-dimethylethoxy)-...	144	C9H20O	032970-46-0	22
5			Pentanoic acid, 3-hydroxy-2-meth...	146	C7H14O3	060665-94-3	12



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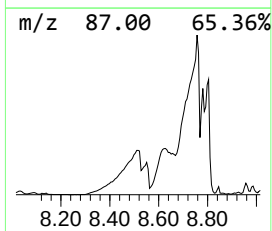
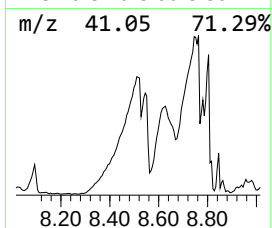
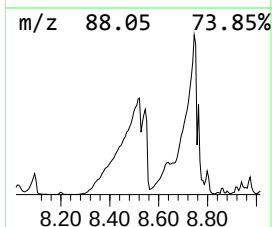
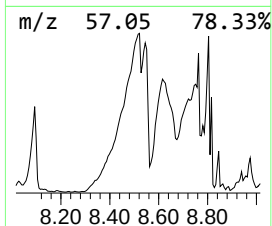
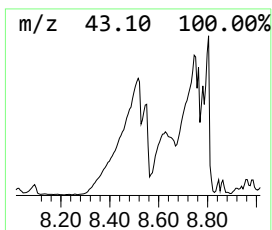
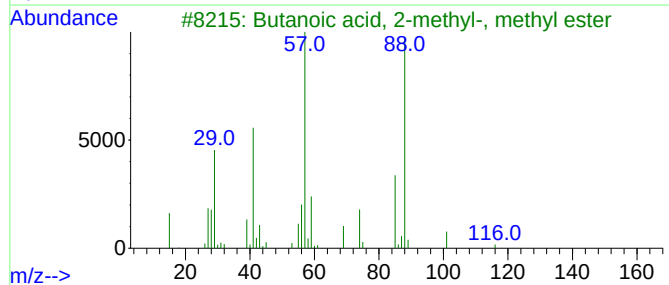
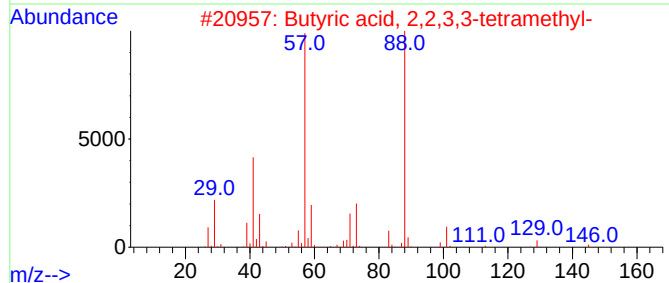
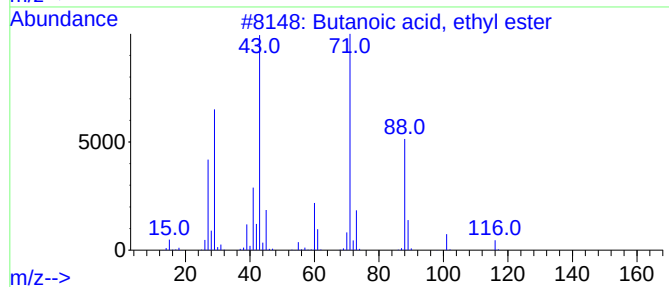
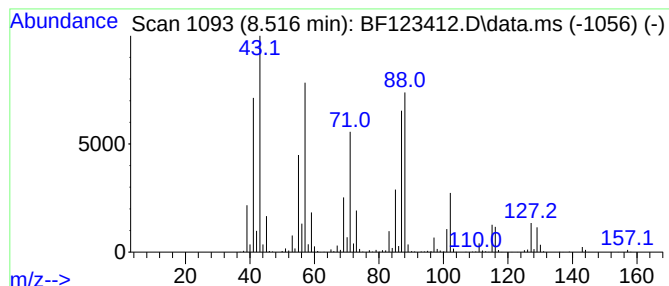
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown8.516 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.516	211.86 ng	23249800	Naphthalene-d8	8.198

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid, ethyl ester	116	C6H12O2	000105-54-4	38
2			Butyric acid, 2,2,3,3-tetramethyl-	144	C8H16O2	030407-41-1	35
3			Butanoic acid, 2-methyl-, methyl...	116	C6H12O2	000868-57-5	35
4			Butanoic acid, 2-methyl-3-oxo-, ...	130	C6H10O3	017094-21-2	22
5			Isovaline, 3-methyl-	131	C6H13NO2	004378-19-2	14



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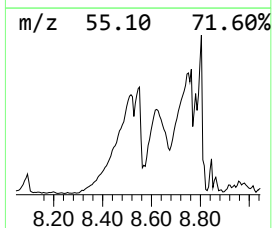
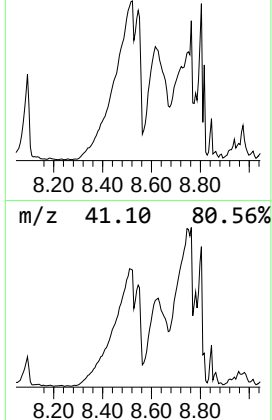
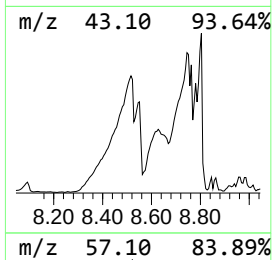
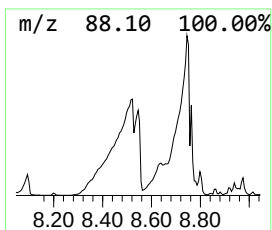
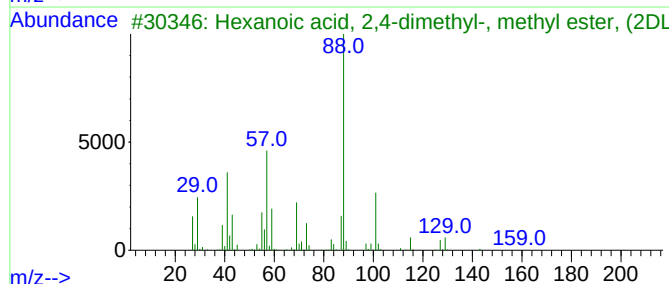
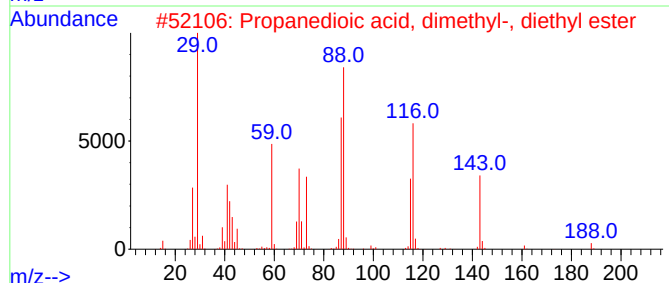
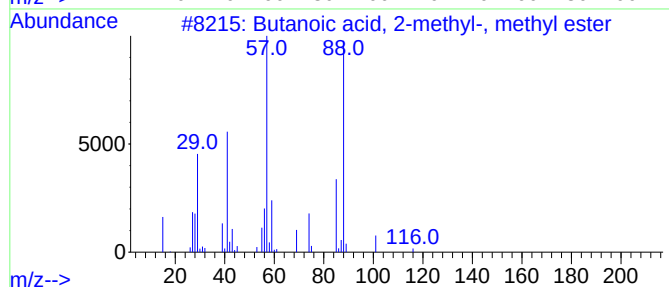
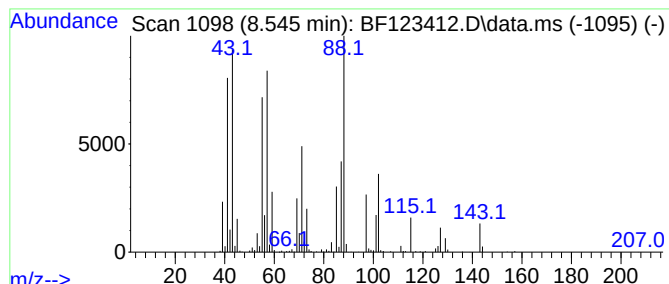
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown8.545 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.545	53.23 ng	5841220	Naphthalene-d8	8.198

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid, 2-methyl-, methyl...	116	C6H12O2	000868-57-5	27
2			Propanedioic acid, dimethyl-, di...	188	C9H16O4	001619-62-1	27
3			Hexanoic acid, 2,4-dimethyl-, me...	158	C9H18O2	014251-44-6	25
4			Butanamide, N-(1-oxopropyl)-	143	C7H13NO2	032796-69-3	18
5			Carbonic acid, butyl 2-pentyl ester	188	C10H20O3	1000357-84-0	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032321\
Data File : BF123412.D
Acq On : 23 Mar 2021 19:53
Operator : JU/CG
Sample : M1763-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EL-509-WATER-SAMPLE

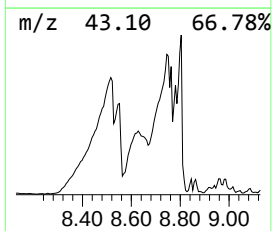
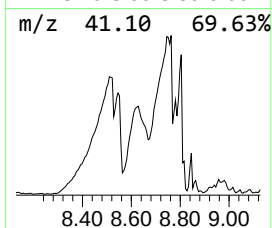
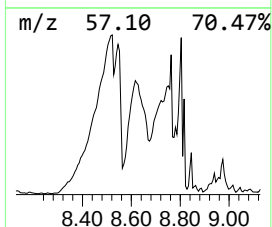
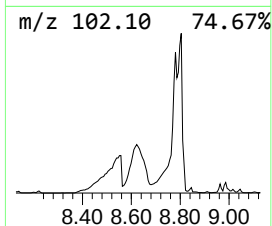
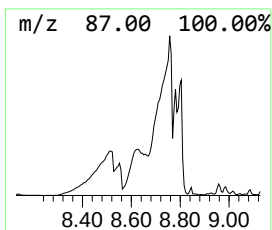
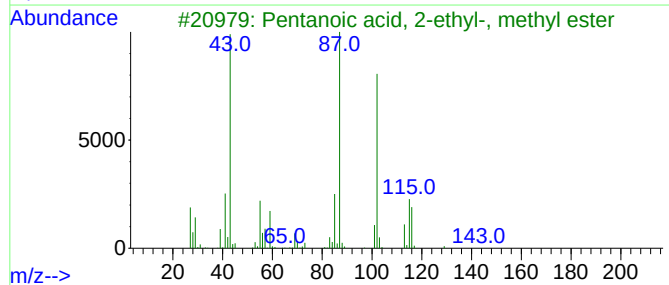
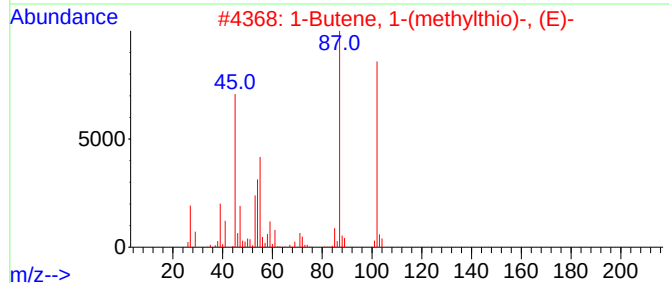
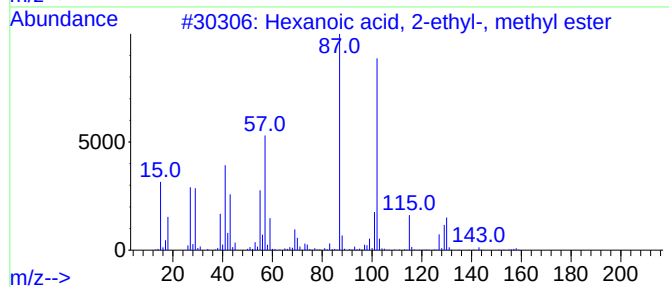
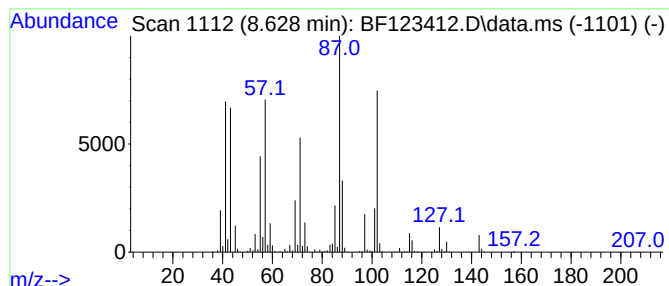
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown8.628 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.628	135.96 ng	14920400	Naphthalene-d8	8.198

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)-, (E)-	102	C5H10S	017414-27-6	43
3			Pentanoic acid, 2-ethyl-, methyl...	144	C8H16O2	000816-16-0	40
4			Heptanoic acid, 2-ethyl-, methyl...	172	C10H20O2	000816-63-7	38
5			Butanoic acid, 2,3-dimethyl-, et...	144	C8H16O2	054004-42-1	16



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032321\
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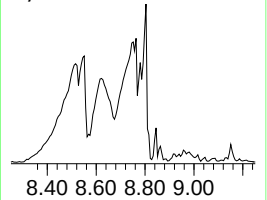
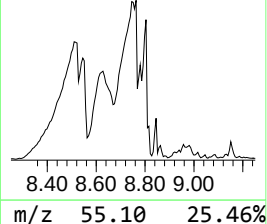
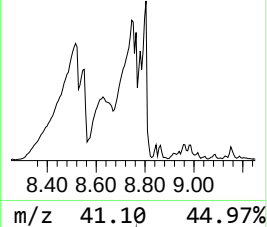
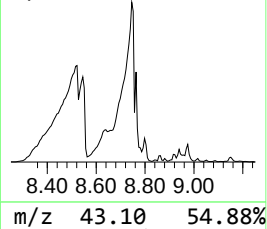
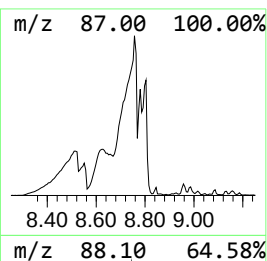
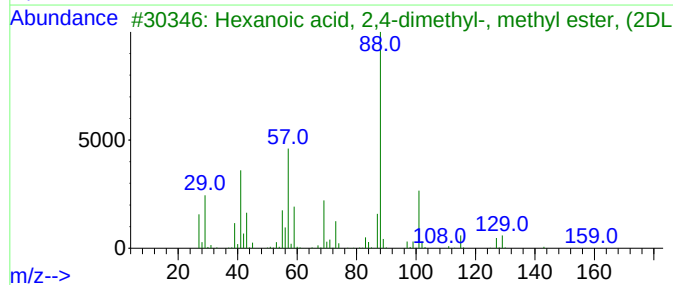
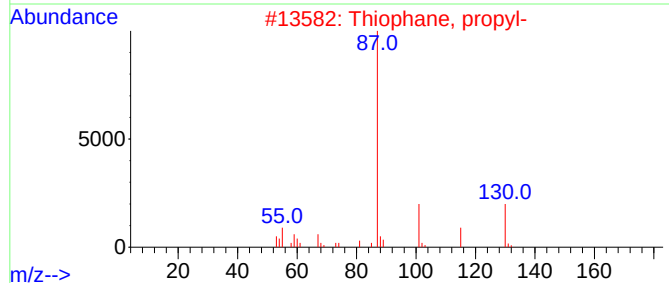
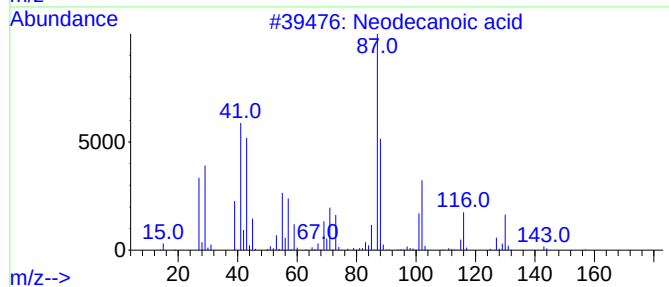
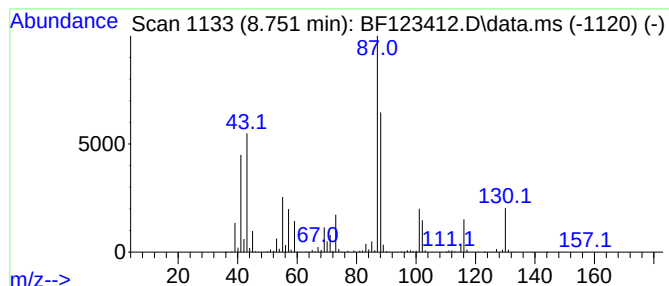
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Neodecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.751	181.75 ng	19945300	Naphthalene-d8	8.198

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Neodecanoic acid	172	C10H20O2	026896-20-8	64
2			Thiophane, propyl-	130	C7H14S	001551-34-4	50
3			Hexanoic acid, 2,4-dimethyl-, me...	158	C9H18O2	014251-44-6	22
4			Heptanoic acid, 2-methyl-, methy...	158	C9H18O2	051209-78-0	22
5			Heptanoic acid, 2,6-dimethyl-, m...	172	C10H20O2	033315-72-9	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032321\
Data File : BF123412.D
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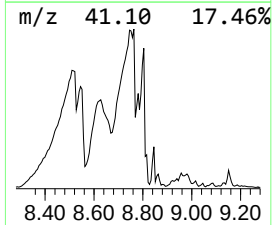
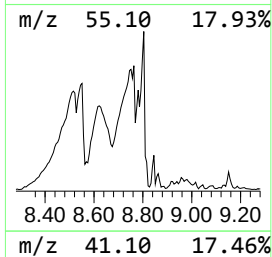
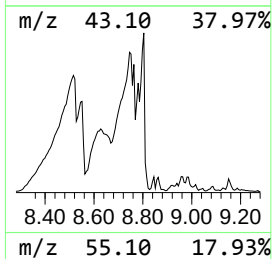
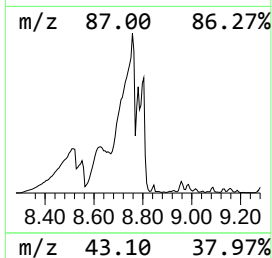
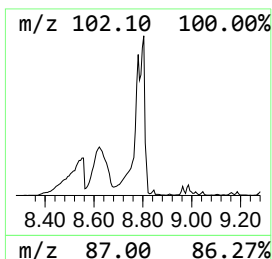
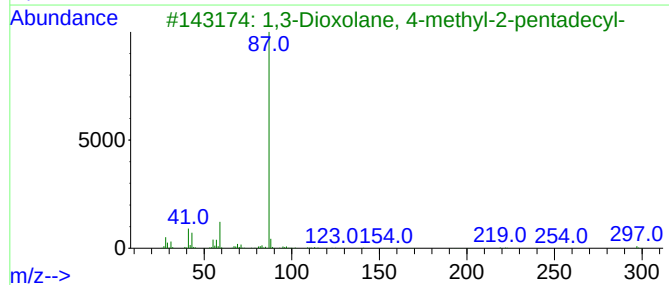
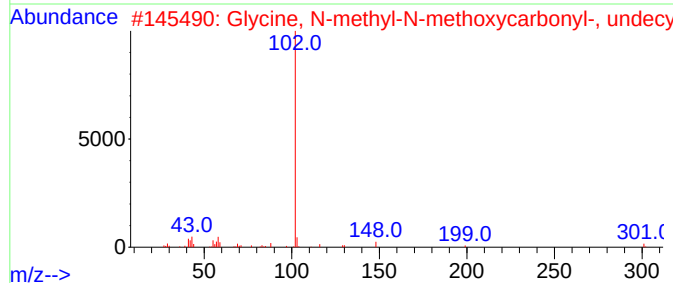
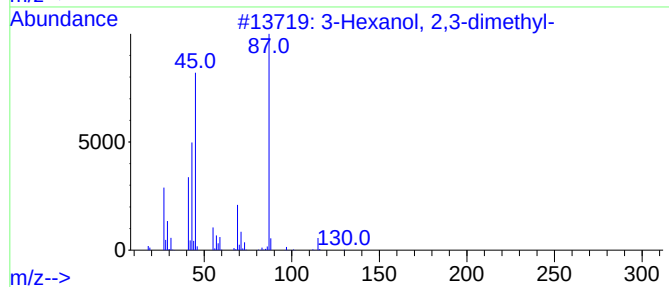
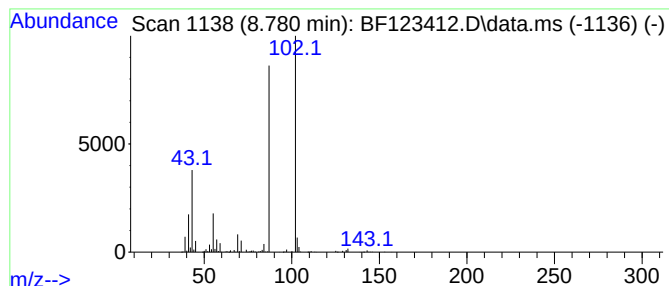
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown8.780 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.780	33.72 ng	3700100	Naphthalene-d8	8.198

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Hexanol, 2,3-dimethyl-	130	C8H18O	004166-46-5	9
2			Glycine, N-methyl-N-methoxycarbo...	301	C16H31NO4	1000320-61-2	9
3			1,3-Dioxolane, 4-methyl-2-pentad...	298	C19H38O2	054950-56-0	9
4			3-Pentanol, 2,3,4-trimethyl-	130	C8H18O	003054-92-0	9
5			Ethanol, 2,2'-[1,2-ethanediylbis...	234	C10H18O6	000111-21-7	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032321\
Data File : BF123412.D
Acq On : 23 Mar 2021 19:53
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Misc :
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ClientSampleId :
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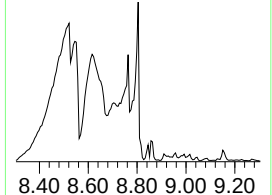
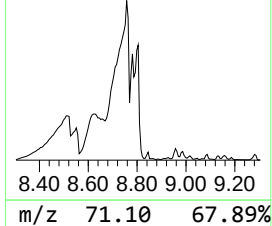
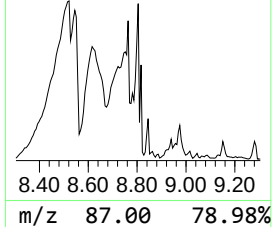
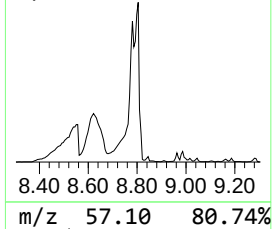
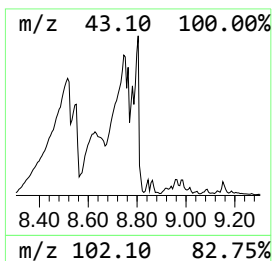
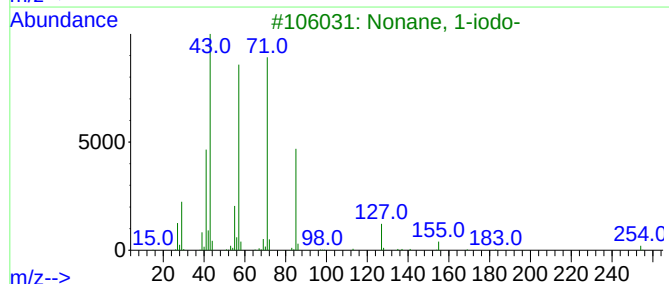
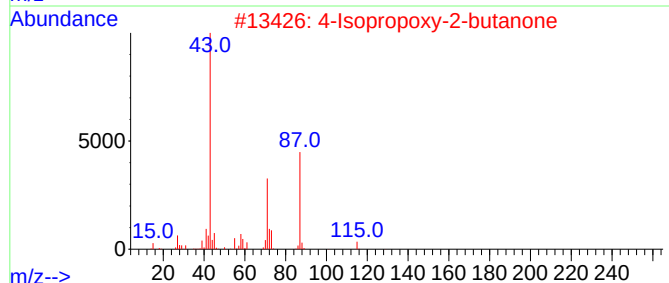
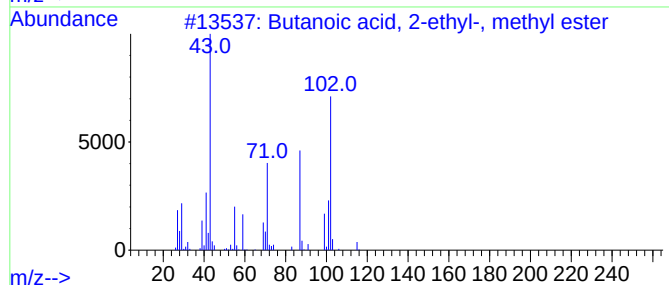
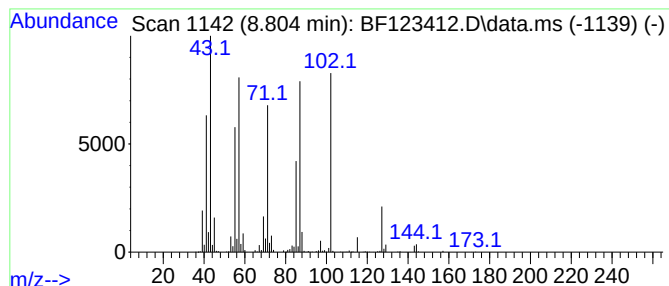
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Butanoic acid, 2-ethyl-, me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.804	54.68 ng	6000840	Naphthalene-d8	8.198

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid, 2-ethyl-, methyl ...	130	C7H14O2	000816-11-5	50
2			4-Isopropoxy-2-butanone	130	C7H14O2	032541-58-5	27
3			Nonane, 1-iodo-	254	C9H19I	004282-42-2	22
4			.alpha.-D-Xylofuranoside, methyl...	178	C7H14O5	032469-86-6	22
5			Octane, 6-ethyl-2-methyl-	156	C11H24	062016-19-7	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032321\
Data File : BF123412.D
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ClientSampleId :
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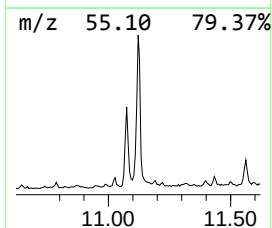
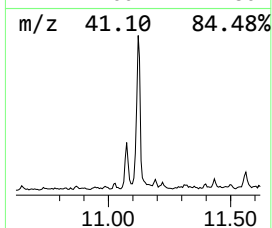
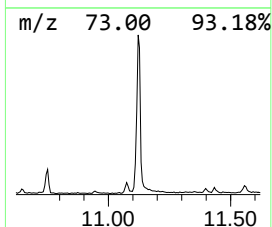
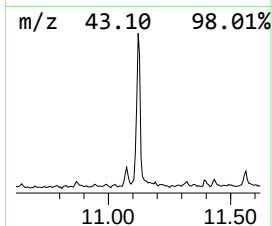
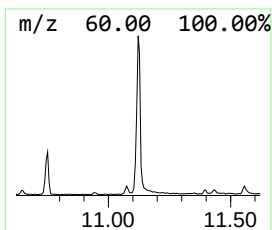
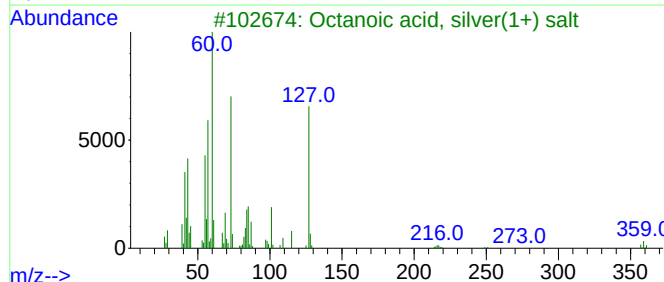
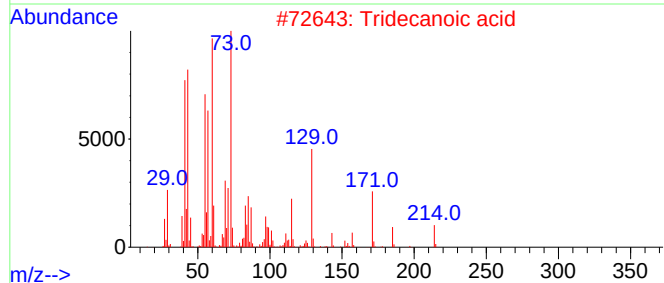
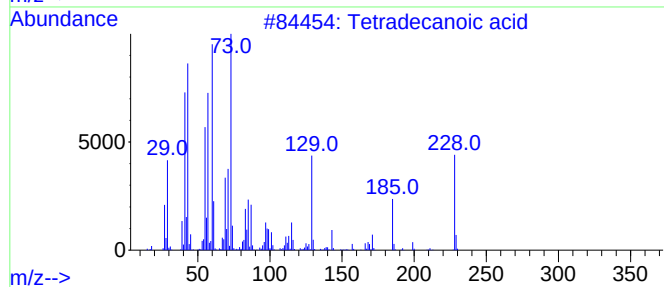
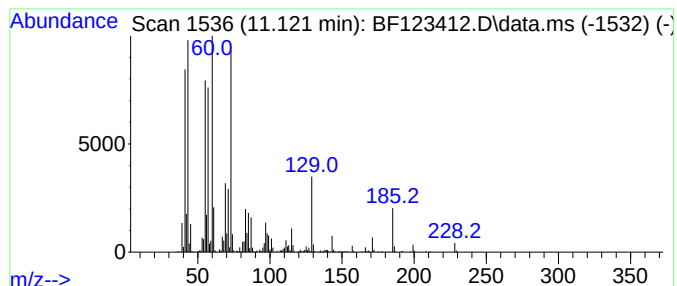
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tetradecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.121	19.08 ng	1994570	Phenanthrene-d10	11.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanoic acid	228	C14H28O2	000544-63-8	97
2			Tridecanoic acid	214	C13H26O2	000638-53-9	87
3			Octanoic acid, silver(1+) salt	250	C8H15AgO2	024927-67-1	47
4			Butanoic acid	88	C4H8O2	000107-92-6	35
5			n-PROPYL NONYL ETHER	186	C12H26O	1000130-69-3	11



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ALS Vial : 16 Sample Multiplier: 1

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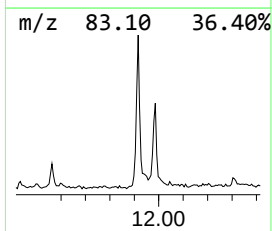
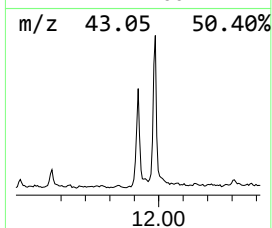
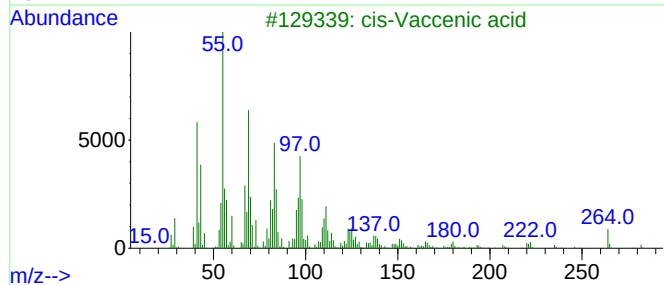
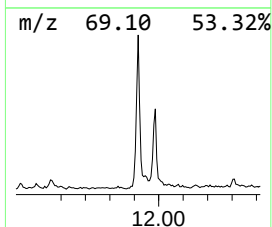
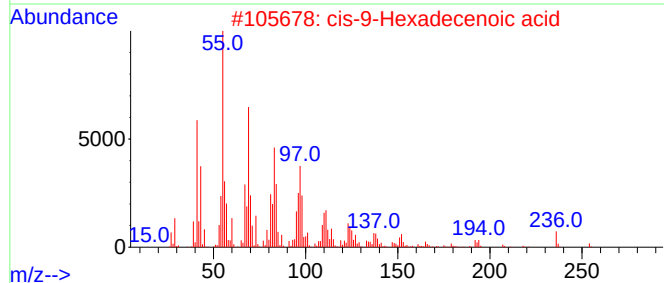
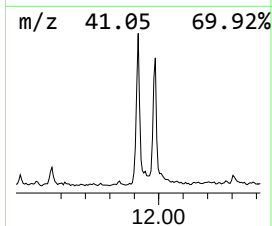
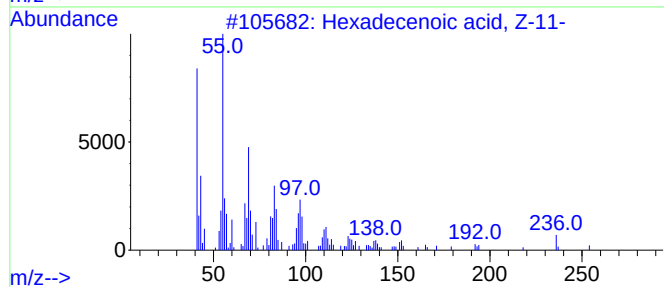
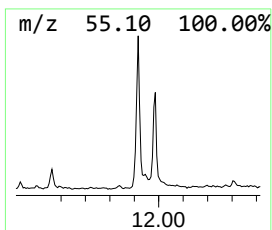
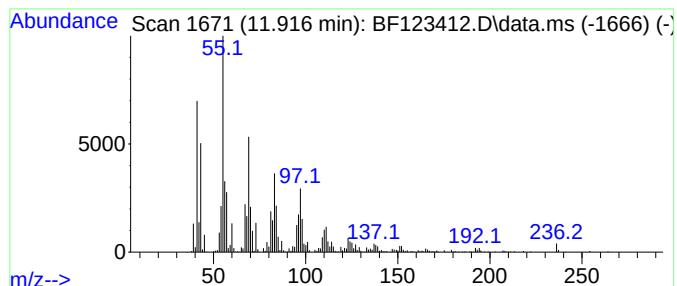
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Hexadecenoic acid, Z-11- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	15.37 ng	1606600	Phenanthrene-d10	11.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	94
2			cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	91
3			cis-Vaccenic acid	282	C18H34O2	000506-17-2	91
4			Oleic Acid	282	C18H34O2	000112-80-1	91
5			trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032321\
Data File : BF123412.D
Acq On : 23 Mar 2021 19:53
Operator : JU/CG
Sample : M1763-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

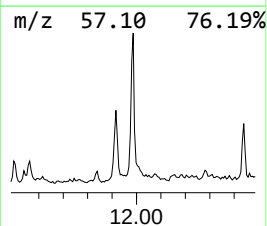
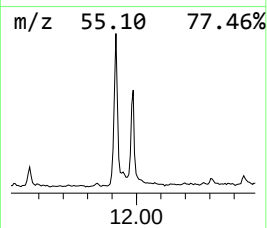
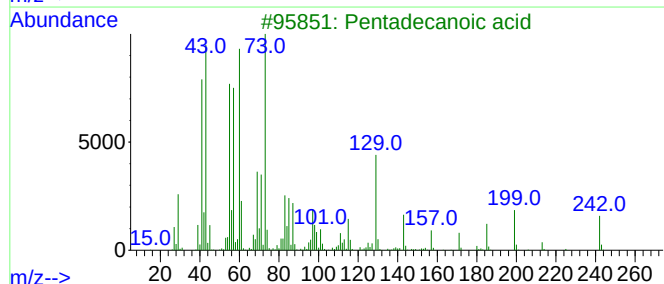
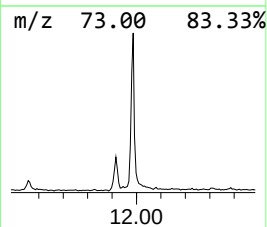
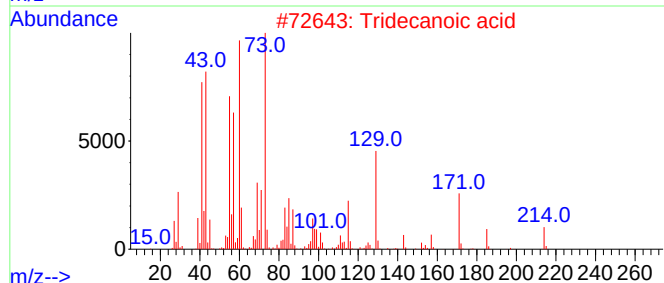
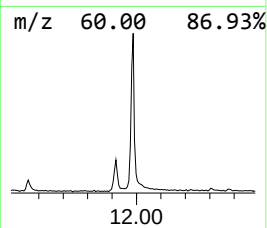
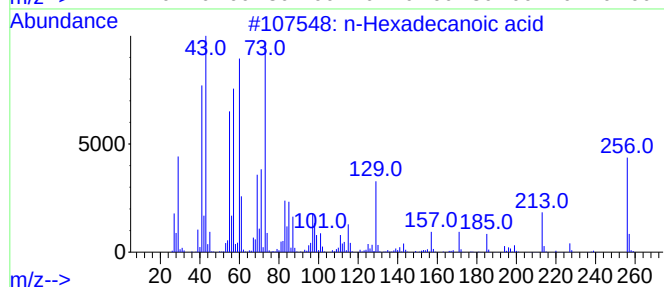
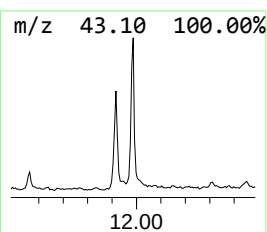
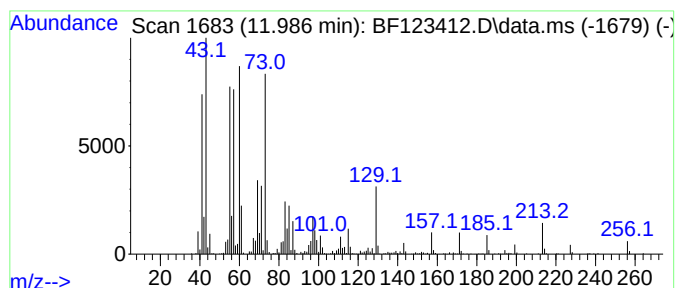
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ClientSampleId :
EL-509-WATER-SAMPLE

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 n-Hexadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.986	12.04 ng	1259160	Phenanthrene-d10		11.451	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	94
2	Tridecanoic acid		214	C13H26O2	000638-53-9	93
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	90
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	72
5	Undecanoic acid		186	C11H22O2	000112-37-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032321\
Data File : BF123412.D
Acq On : 23 Mar 2021 19:53
Operator : JU/CG
Sample : M1763-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

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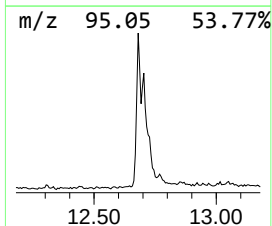
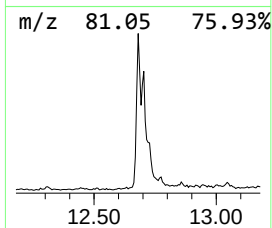
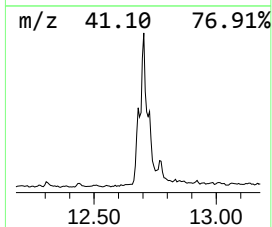
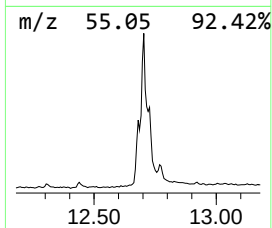
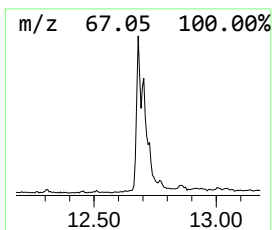
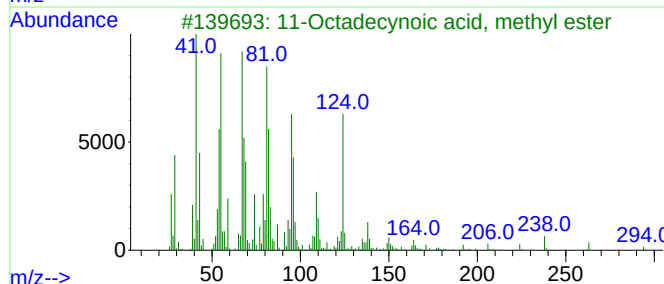
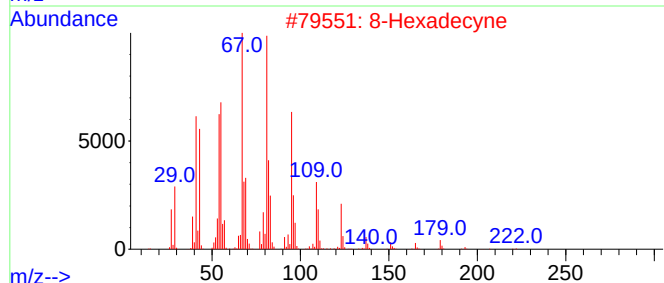
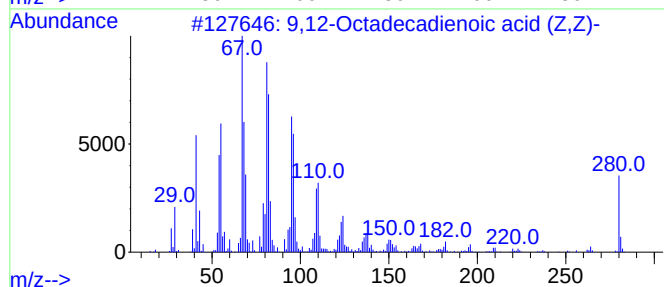
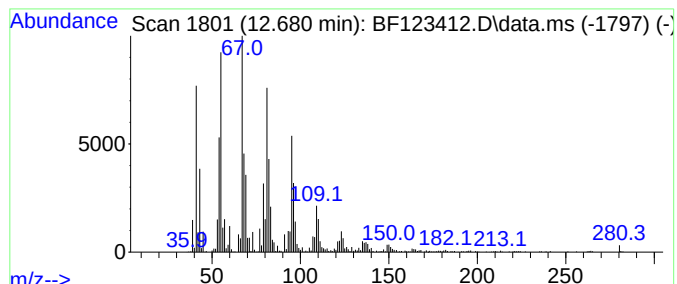
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 9,12-Octadecadienoic acid (... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.680	14.07 ng	1470850	Phenanthrene-d10	11.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	96
2			8-Hexadecyne	222	C16H30	019781-86-3	91
3			11-Octadecynoic acid, methyl ester	294	C19H34O2	026543-37-3	91
4			5-Dodecyne	166	C12H22	019780-12-2	87
5			7-Tetradecyne	194	C14H26	035216-11-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032321\
Data File : BF123412.D
Acq On : 23 Mar 2021 19:53
Operator : JU/CG
Sample : M1763-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EL-509-WATER-SAMPLE

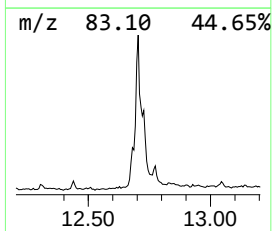
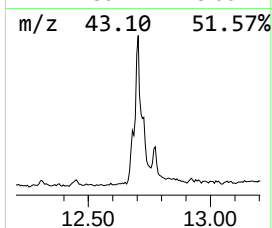
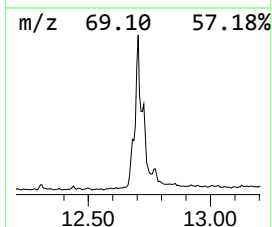
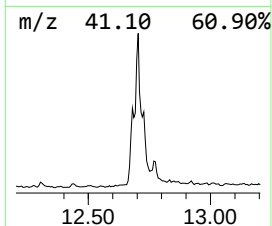
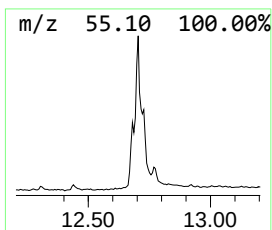
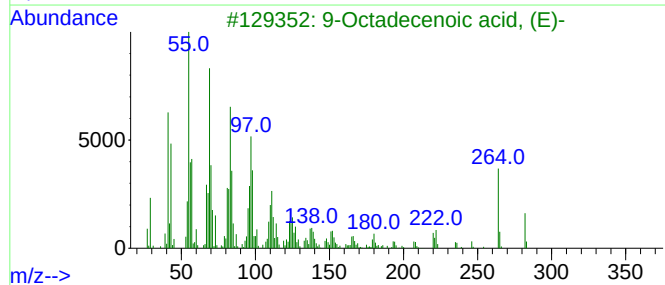
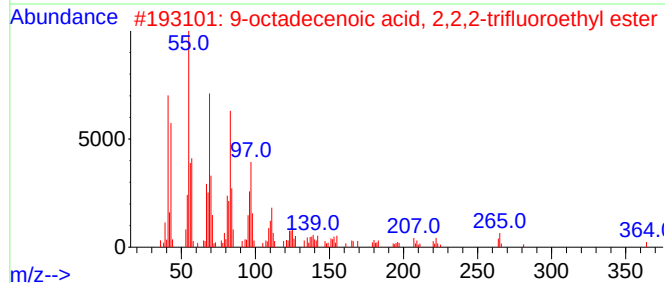
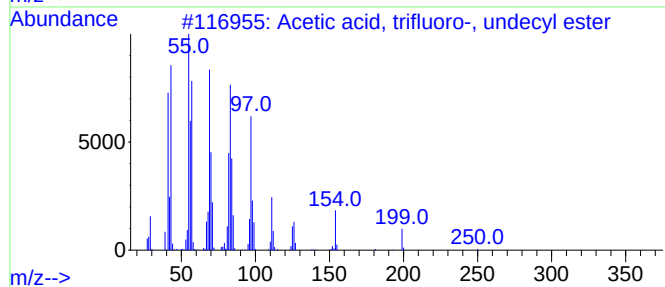
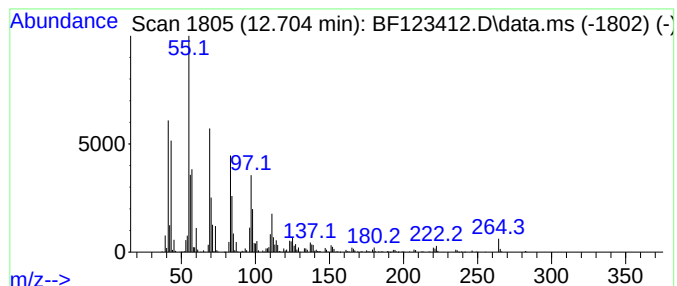
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Acetic acid, trifluoro-, un... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.704	17.91 ng	1872120	Phenanthrene-d10	11.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, trifluoro-, undecyl...	268	C13H23F3O2	053800-01-4	64
2			9-octadecenoic acid, 2,2,2-trifl...	364	C20H35F3O2	1000376-54-3	64
3			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	58
4			Hexadecen-1-ol, trans-9-	240	C16H32O	064437-47-4	58
5			1-Hexadecanol	242	C16H34O	036653-82-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032321\
Data File : BF123412.D
Acq On : 23 Mar 2021 19:53
Operator : JU/CG
Sample : M1763-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

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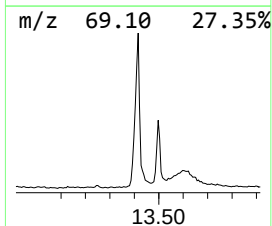
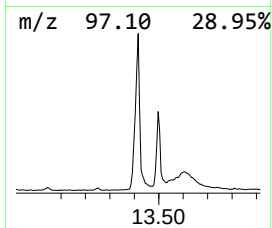
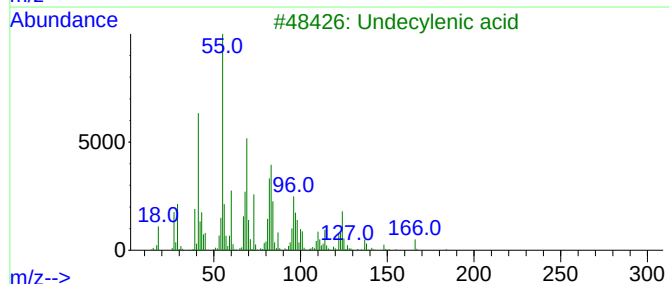
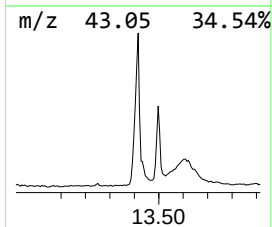
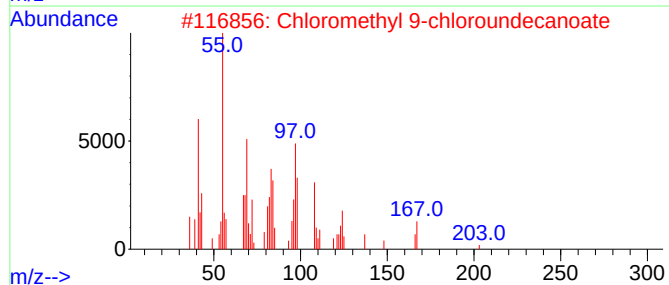
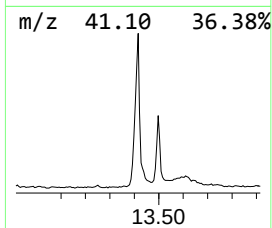
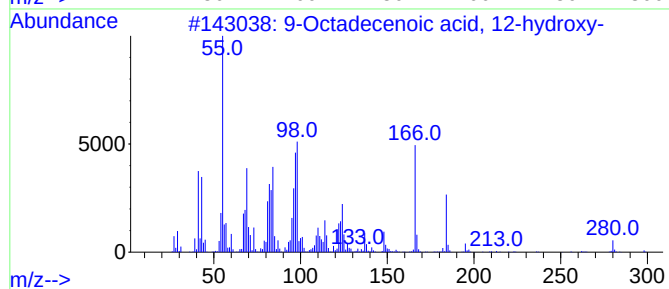
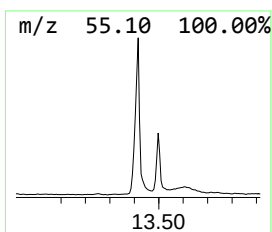
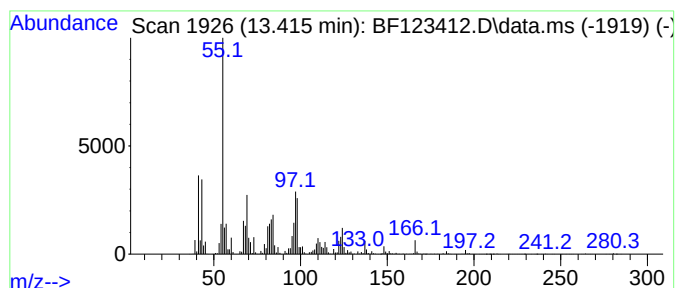
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 9-Octadecenoic acid, 12-hyd... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.416	139.40 ng	7569920	Chrysene-d12	14.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid, 12-hydroxy-	298	C18H34O3	007431-95-0	64
2			Chloromethyl 9-chloroundecanoate	268	C12H22Cl2O2	080418-95-7	53
3			Undecylenic acid	184	C11H20O2	000112-38-9	45
4			E-9-Tetradecenoic acid	226	C14H26O2	1000131-35-8	43
5			Chloromethyl 5-chloroundecanoate	268	C12H22Cl2O2	080418-91-3	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032321\
Data File : BF123412.D
Acq On : 23 Mar 2021 19:53
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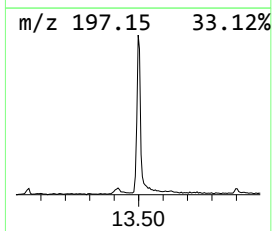
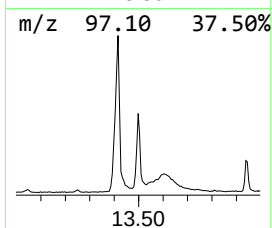
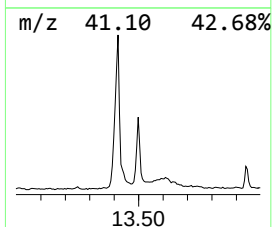
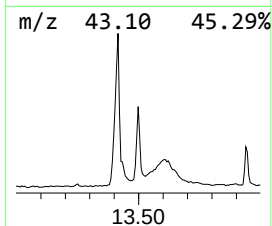
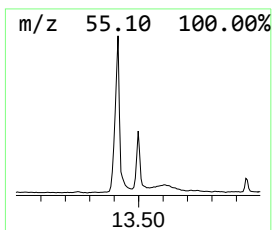
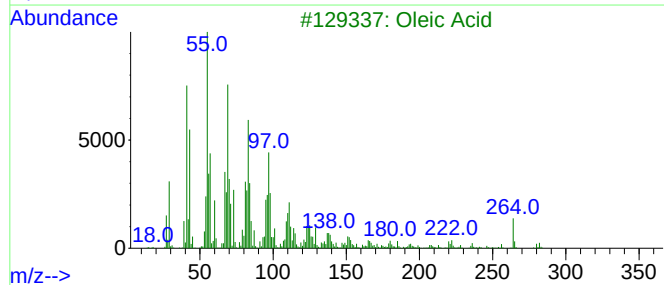
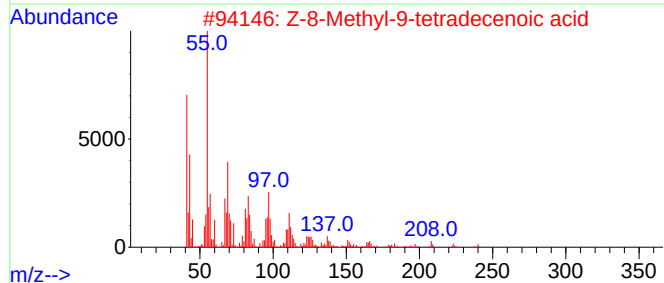
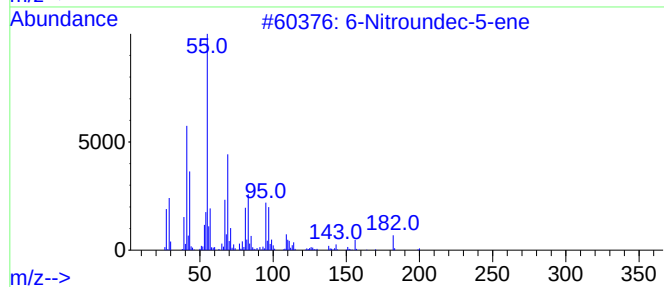
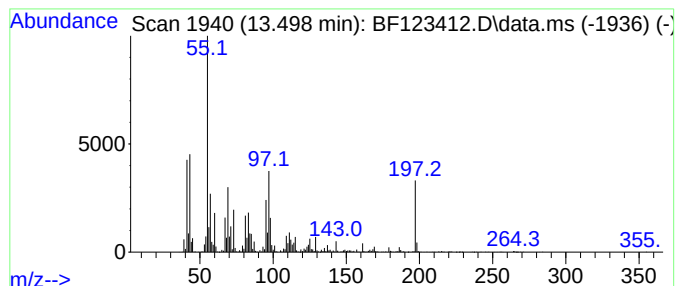
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown13.498 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.498	44.63 ng	2423610	Chrysene-d12	14.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6-Nitroundec-5-ene	199	C11H21NO2	1000192-40-3	43
2			Z-8-Methyl-9-tetradecenoic acid	240	C15H28O2	1000130-84-5	35
3			Oleic Acid	282	C18H34O2	000112-80-1	27
4			cis-Vaccenic acid	282	C18H34O2	000506-17-2	27
5			Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032321\
Data File : BF123412.D
Acq On : 23 Mar 2021 19:53
Operator : JU/CG
Sample : M1763-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

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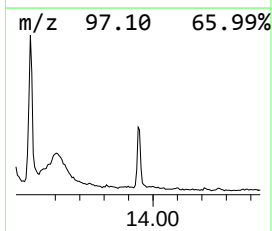
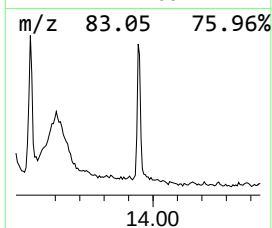
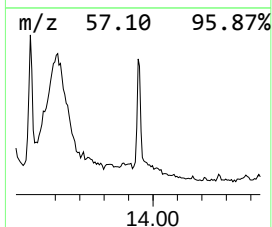
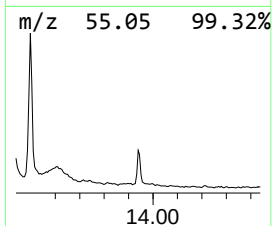
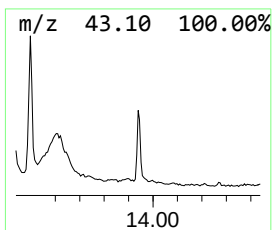
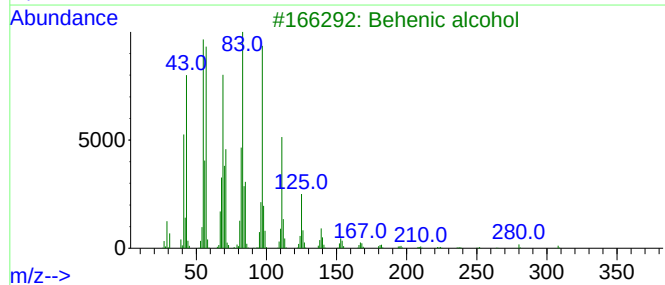
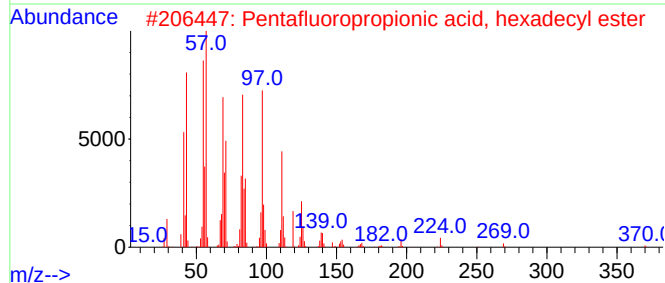
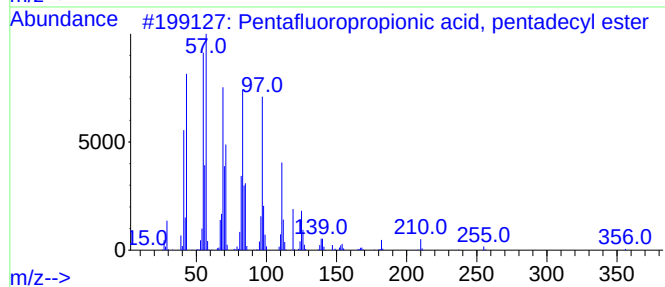
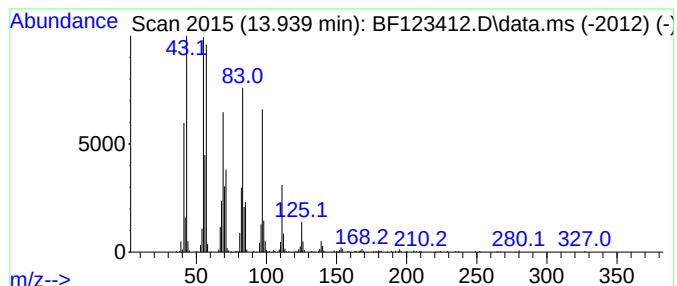
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Pentafluoropropionic acid, ... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.939	13.36 ng	725245	Chrysene-d12	14.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
2			Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	94
3			Behenic alcohol	326	C22H46O	000661-19-8	93
4			1-Octadecanol	270	C18H38O	000112-92-5	91
5			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032321\
Data File : BF123412.D
Acq On : 23 Mar 2021 19:53
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Sample : M1763-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

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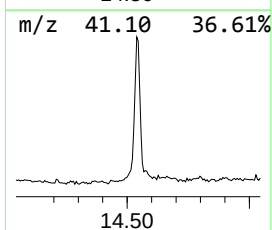
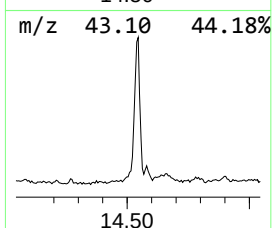
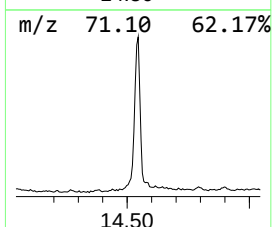
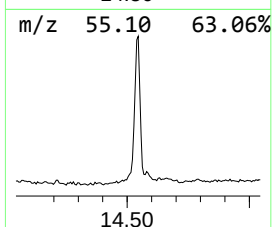
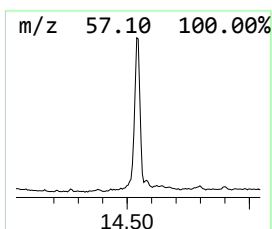
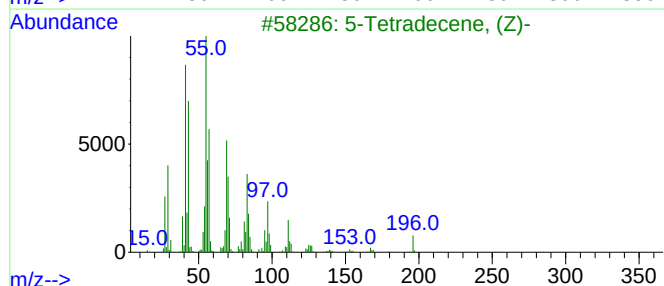
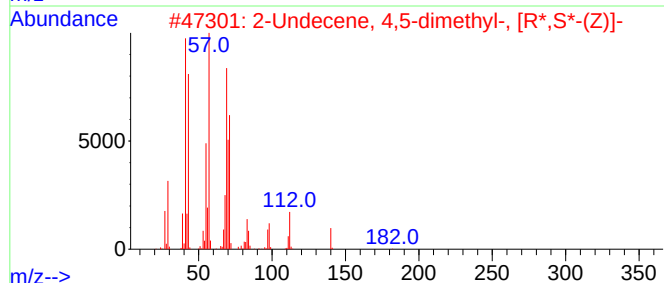
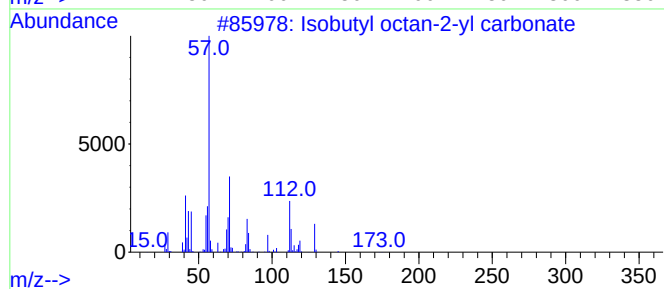
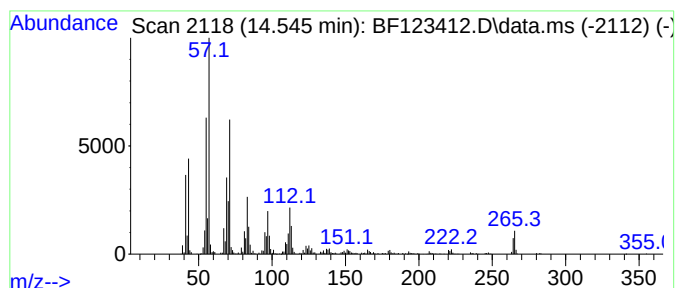
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Isobutyl octan-2-yl carbonate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.545	46.08 ng	2502390	Chrysene-d12	14.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutyl octan-2-yl carbonate	230	C13H26O3	1000372-74-7	58
2			2-Undecene, 4,5-dimethyl-, [R*,S...]	182	C13H26	055170-93-9	53
3			5-Tetradecene, (Z)-	196	C14H28	041446-62-2	46
4			n-Propyl 11-octadecenoate	324	C21H40O2	1000336-71-7	46
5			Erucic acid	338	C22H42O2	000112-86-7	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032321\
Data File : BF123412.D
Acq On : 23 Mar 2021 19:53
Operator : JU/CG
Sample : M1763-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EL-509-WATER-SAMPLE

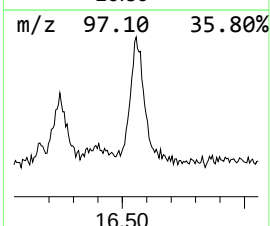
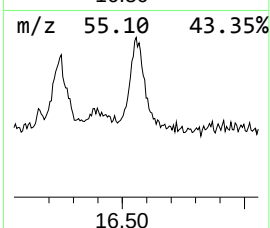
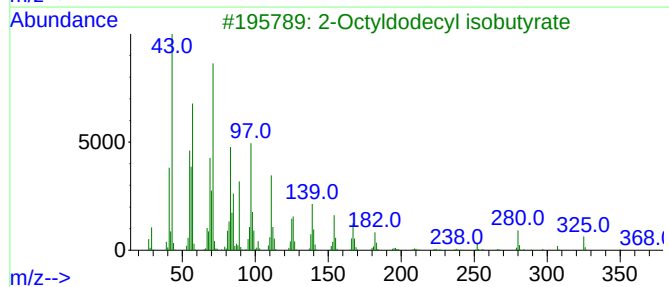
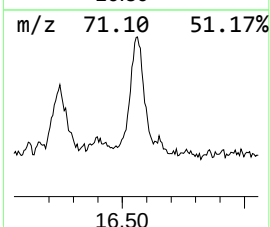
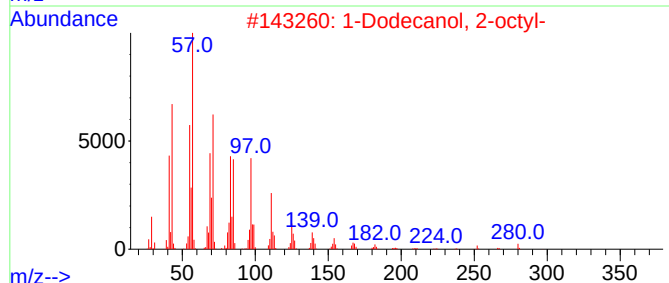
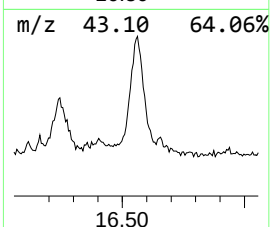
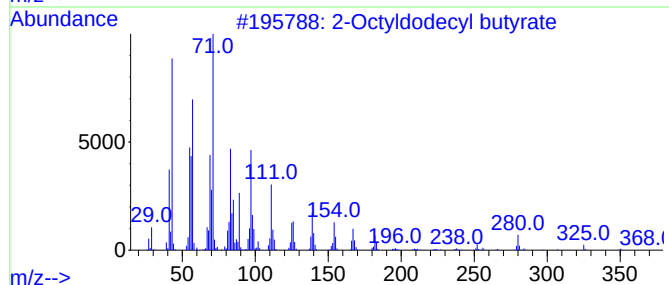
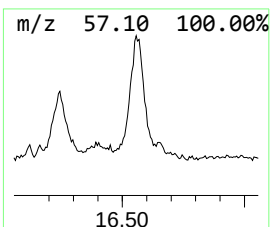
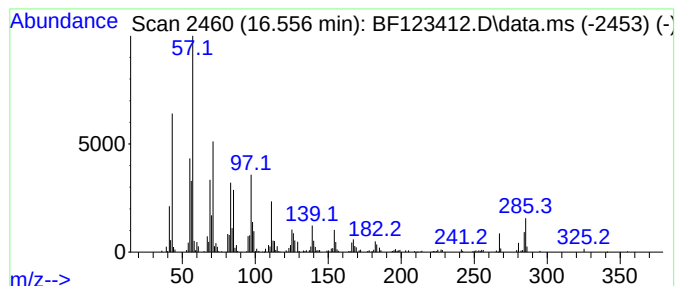
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 2-Octyldodecyl butyrate Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.556	33.02 ng	1851530	Perylene-d12	15.604

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Octyldodecyl butyrate	368	C24H48O2	1000368-55-2	76
2		1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	76
3		2-Octyldodecyl isobutyrate	368	C24H48O2	1000368-55-5	74
4		Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	64
5		2-Octyldodecyl propionate	354	C23H46O2	1000368-55-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032321\
 Data File : BF123412.D
 Acq On : 23 Mar 2021 19:53
 Operator : JU/CG
 Sample : M1763-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EL-509-WATER-SAMPLE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.216	57.8	ng	4614050	1	6.916	1596770	20.0
Heptanoic acid	7.322	19.1	ng	1523800	1	6.916	1596770	20.0
unknown8.092	8.092	12.1	ng	1323270	2	8.198	2194830	20.0
unknown8.516	8.516	211.9	ng	23249800	2	8.198	2194830	20.0
unknown8.545	8.545	53.2	ng	5841220	2	8.198	2194830	20.0
unknown8.628	8.628	136.0	ng	14920400	2	8.198	2194830	20.0
Neodecanoic acid	8.751	181.8	ng	19945300	2	8.198	2194830	20.0
unknown8.780	8.780	33.7	ng	3700100	2	8.198	2194830	20.0
Butanoic acid, ...	8.804	54.7	ng	6000840	2	8.198	2194830	20.0
Tetradecanoic acid	11.121	19.1	ng	1994570	4	11.451	2090990	20.0
Hexadecenoic ac...	11.916	15.4	ng	1606600	4	11.451	2090990	20.0
n-Hexadecanoic ...	11.986	12.0	ng	1259160	4	11.451	2090990	20.0
9,12-Octadecadi...	12.680	14.1	ng	1470850	4	11.451	2090990	20.0
Acetic acid, tr...	12.704	17.9	ng	1872120	4	11.451	2090990	20.0
9-Octadecenoic ...	13.416	139.4	ng	7569920	5	14.098	1086090	20.0
unknown13.498	13.498	44.6	ng	2423610	5	14.098	1086090	20.0
Pentafluoroprop...	13.939	13.4	ng	725245	5	14.098	1086090	20.0
Isobutyl octan-...	14.545	46.1	ng	2502390	5	14.098	1086090	20.0
2-Octyldodecyl ...	16.556	33.0	ng	1851530	6	15.604	1121350	20.0