

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032321\
 Data File : BF123411.D
 Acq On : 23 Mar 2021 19:21
 Operator : JU/CG
 Sample : M1710-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW

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: BF123411.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.363	827	897	898	rBV	32855966	590819985	100.00%	43.162%
2	7.863	958	982	984	rBV	4189242	18423762	3.12%	1.346%
3	8.210	1038	1041	1045	rVB3	7132000	12155677	2.06%	0.888%
4	9.245	1191	1217	1219	rBV	7110233	33501133	5.67%	2.447%
5	9.292	1220	1225	1230	rVB	7892482	7637161	1.29%	0.558%
6	9.780	1299	1308	1310	rBV2	4050149	6058211	1.03%	0.443%
7	10.292	1368	1395	1397	rBV2	13170421	75925442	12.85%	5.547%
8	10.398	1411	1413	1415	rVB	18304830	12946893	2.19%	0.946%
9	11.180	1535	1546	1553	rVV	9076298	19002297	3.22%	1.388%
10	11.422	1578	1587	1590	rVV	12741251	14875195	2.52%	1.087%
11	12.022	1680	1689	1695	rBV2	9425648	20058562	3.40%	1.465%
12	12.563	1775	1781	1790	rBV	14944047	23313633	3.95%	1.703%
13	12.739	1801	1811	1814	rBV	8567649	22088768	3.74%	1.614%
14	12.851	1819	1830	1833	rVV	16703414	43767581	7.41%	3.197%
15	12.939	1835	1845	1848	rVV	8402238	13529457	2.29%	0.988%
16	12.998	1851	1855	1859	rVV	6144556	6838527	1.16%	0.500%
17	13.051	1859	1864	1868	rVV	5804170	7466205	1.26%	0.545%
18	13.286	1901	1904	1907	rVB	8660921	7951429	1.35%	0.581%
19	13.468	1927	1935	1939	rVV	8746448	15930304	2.70%	1.164%
20	13.627	1939	1962	1973	rVV	20287691	107166030	18.14%	7.829%
21	13.980	2015	2022	2025	rBV	18477355	23678954	4.01%	1.730%
22	14.527	2109	2115	2117	rBV	7185230	9972926	1.69%	0.729%
23	14.568	2117	2122	2125	rVV	12876476	27222004	4.61%	1.989%
24	14.639	2125	2134	2137	rVV2	25645445	71793636	12.15%	5.245%
25	15.257	2225	2239	2242	rBV	13236738	31345917	5.31%	2.290%
26	15.451	2245	2272	2273	rBV	21445906	145363892	24.60%	10.620%

Sum of corrected areas: 1368833581

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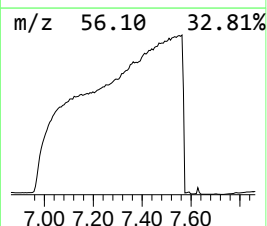
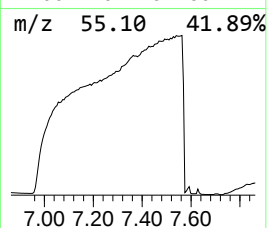
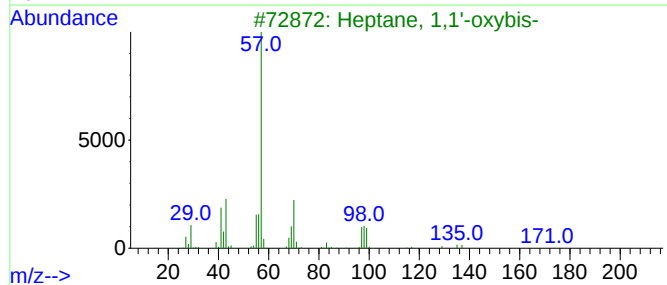
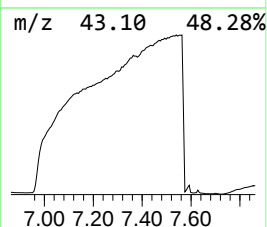
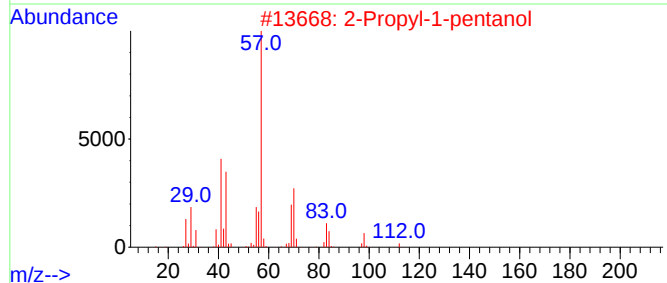
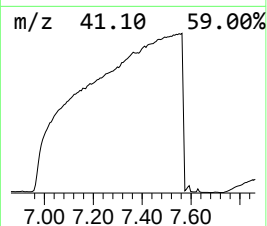
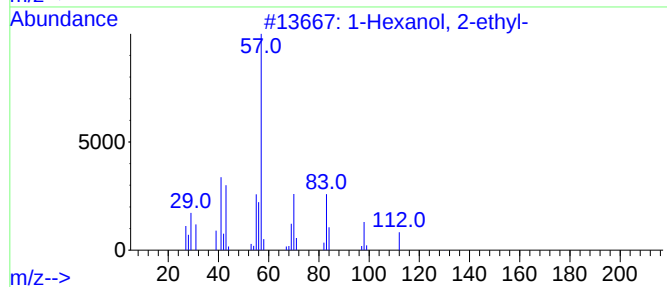
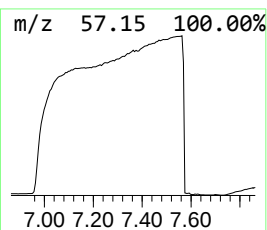
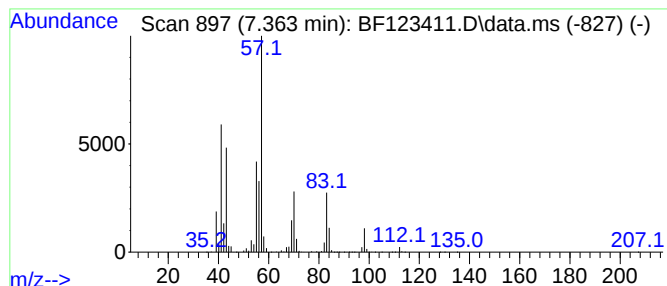
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.363	20.00 ng	590820000	1,4-Dichlorobenzene-d4	6.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72
2	2-Propyl-1-pentanol			130	C8H18O	058175-57-8	53
3	Heptane, 1,1'-oxybis-			214	C14H30O	000629-64-1	50
4	1-Hexene, 4-methyl-			98	C7H14	003769-23-1	47
5	Octane, 4-chloro-			148	C8H17Cl	000999-07-5	47



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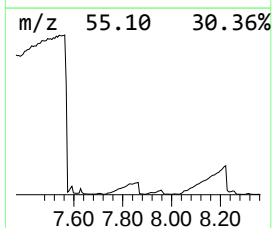
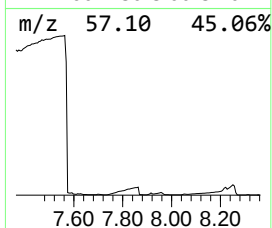
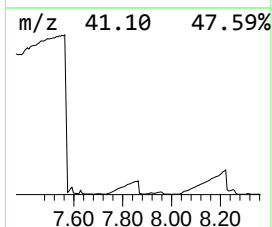
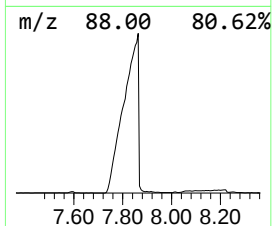
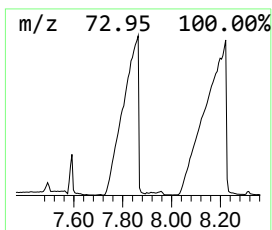
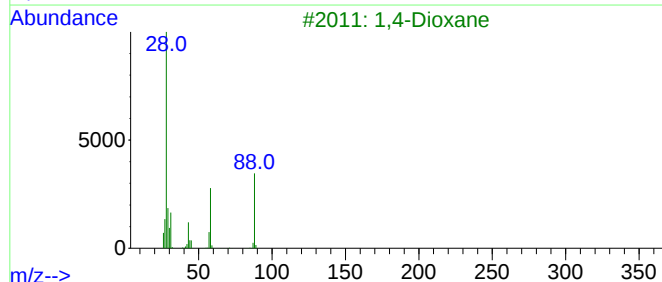
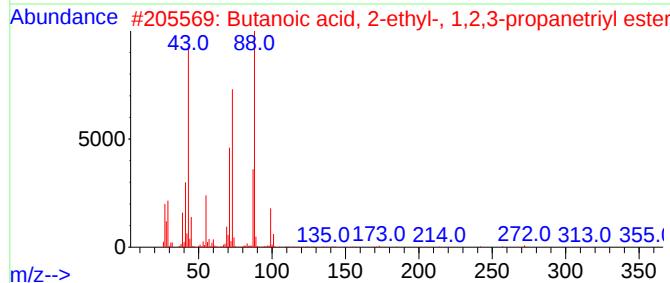
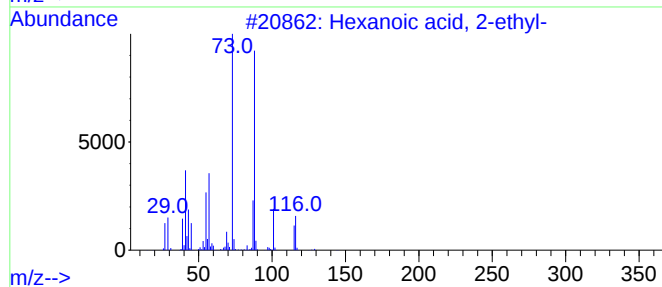
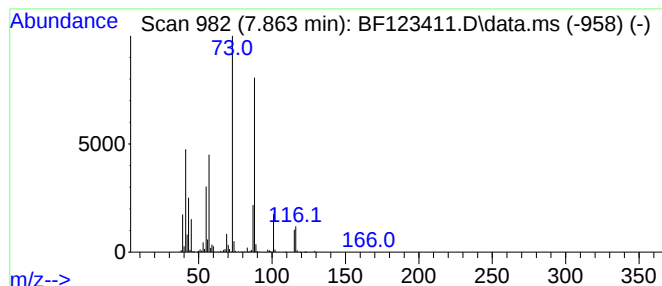
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexanoic acid, 2-ethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.863	30.31 ng	18423800	Naphthalene-d8	8.281

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
2			Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	53
3			1,4-Dioxane	88	C4H8O2	000123-91-1	47
4			Propanoic acid, 3-hydroxy-2-meth...	118	C5H10O3	042998-03-8	38
5			Methyl 2,3,4-tri-O-methyl-6-deox...	220	C10H20O5	072983-16-5	33



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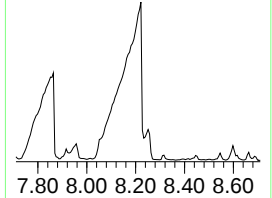
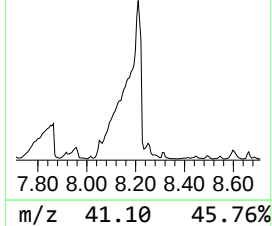
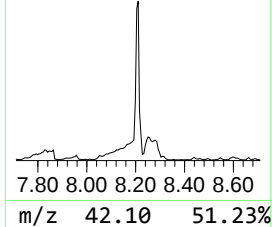
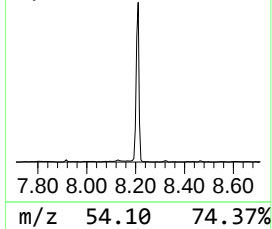
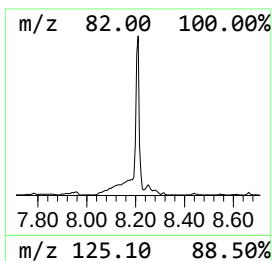
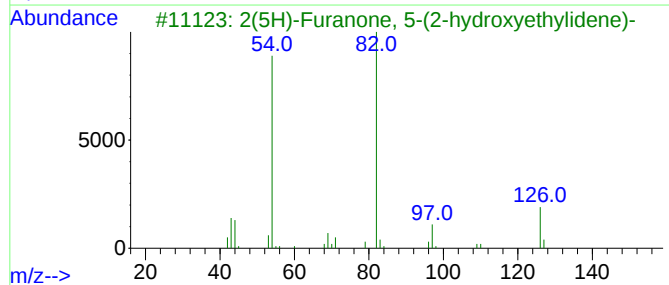
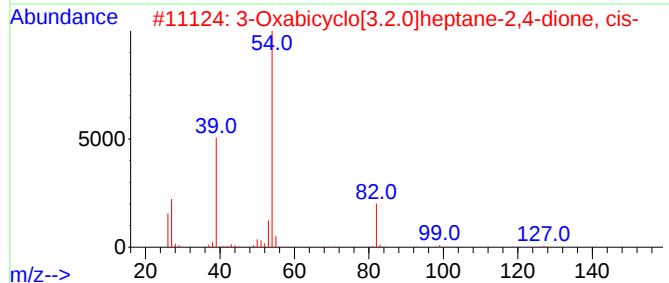
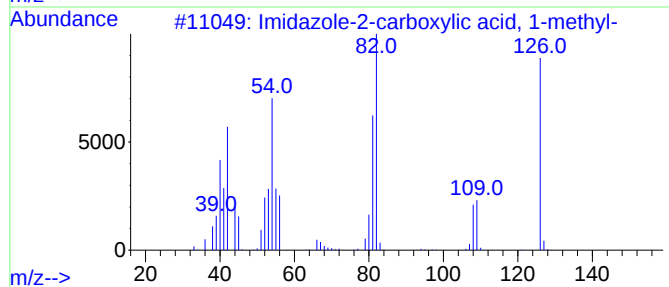
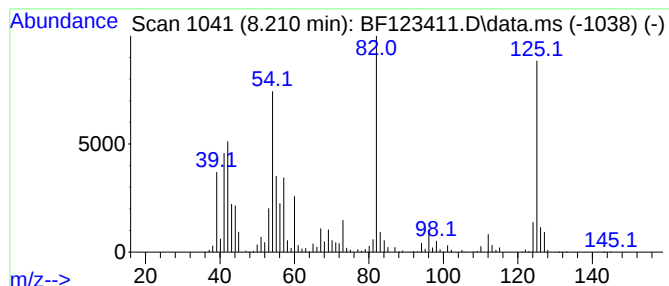
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Peak Number 3 Imidazole-2-carboxylic acid... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.210	20.00 ng	12155700	Naphthalene-d8	8.281

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Imidazole-2-carboxylic acid, 1-m...	126	C5H6N2O2	020485-43-2	59
2			3-Oxabicyclo[3.2.0]heptane-2,4-d...	126	C6H6O3	118554-23-7	53
3			2(5H)-Furanone, 5-(2-hydroxyethy...	126	C6H6O3	089291-42-9	53
4			Propanoic acid, 3-cyano-, methyl...	113	C5H7NO2	004107-62-4	52
5			Spiro[3.3]heptane-2,6-dione	124	C7H8O2	020061-23-8	50



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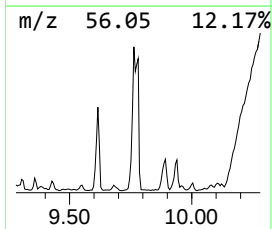
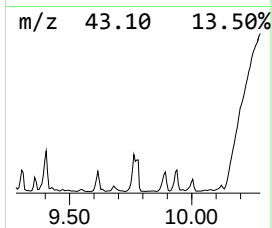
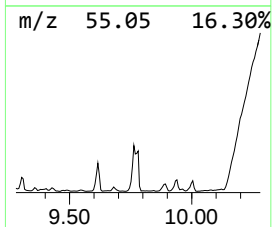
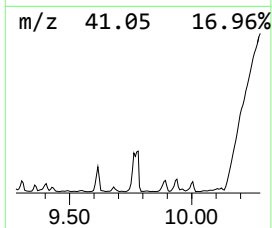
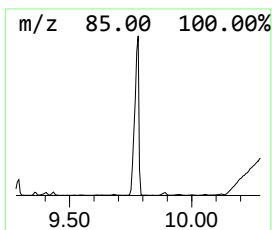
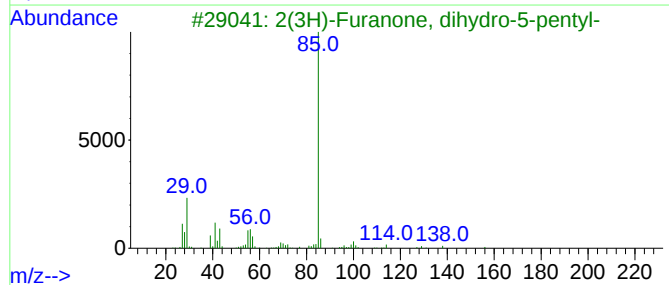
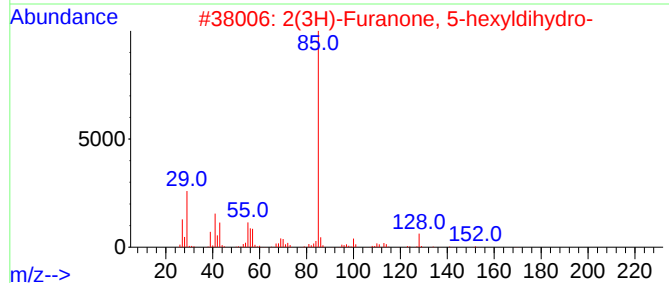
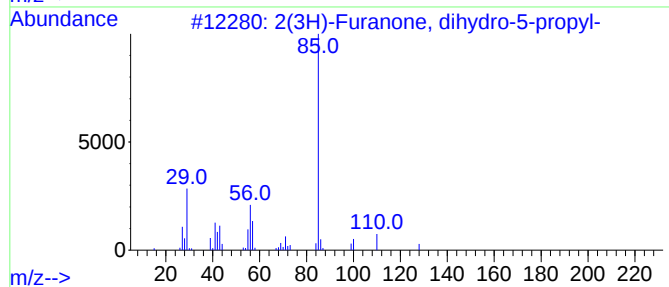
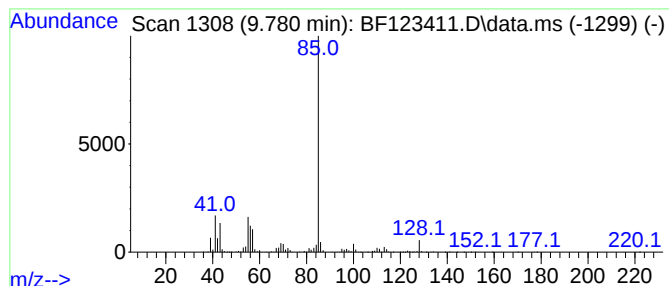
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 2(3H)-Furanone, dihydro-5-p... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.780	20.00 ng	6058210	Acenaphthene-d10	9.957

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2(3H)-Furanone, dihydro-5-propyl-	128	C7H12O2	000105-21-5	78
2		2(3H)-Furanone, 5-hexyldihydro-	170	C10H18O2	000706-14-9	72
3		2(3H)-Furanone, dihydro-5-pentyl-	156	C9H16O2	000104-61-0	72
4		Propanal, propylhydrazone	114	C6H14N2	019718-39-9	64
5		2(3H)-Furanone, 5-butyldihydro-	142	C8H14O2	000104-50-7	64



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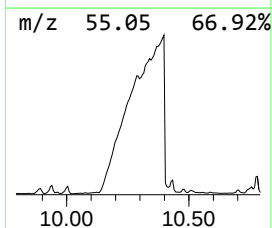
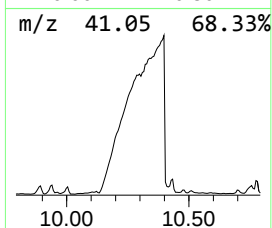
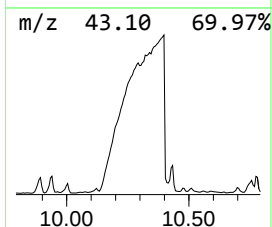
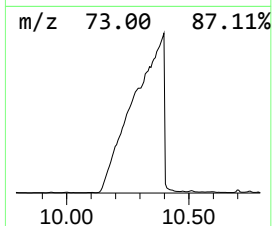
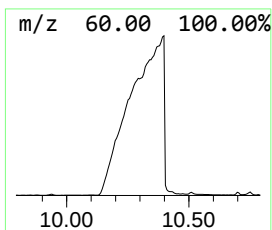
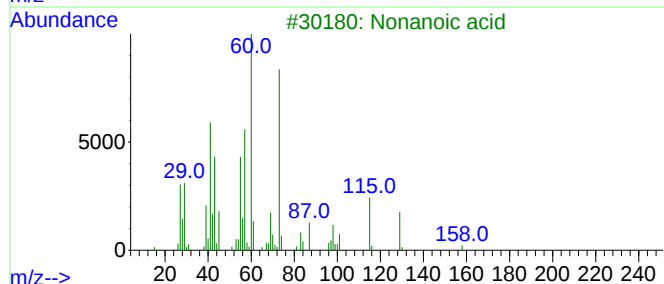
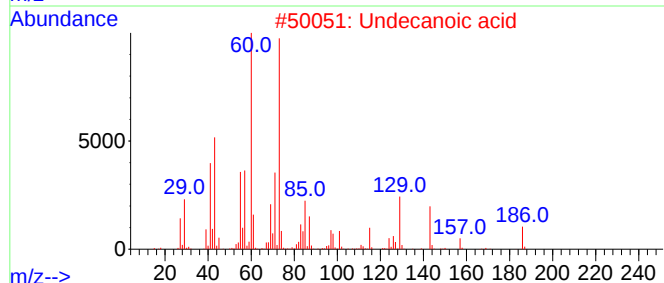
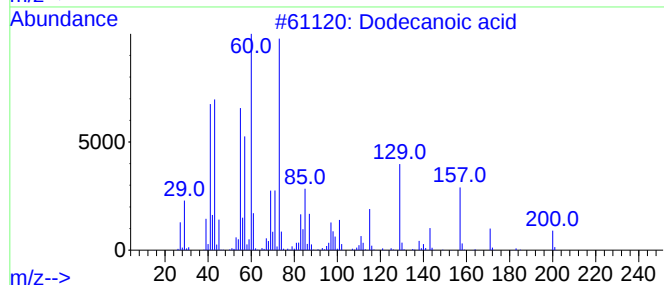
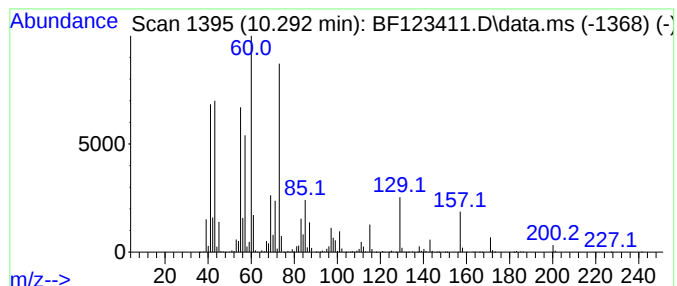
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Peak Number 5 Dodecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.292	250.65 ng	75925400	Acenaphthene-d10	9.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecanoic acid	200	C12H24O2	000143-07-7	91
2			Undecanoic acid	186	C11H22O2	000112-37-8	80
3			Nonanoic acid	158	C9H18O2	000112-05-0	62
4			Octanoic acid	144	C8H16O2	000124-07-2	58
5			Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NO5	029926-41-8	47



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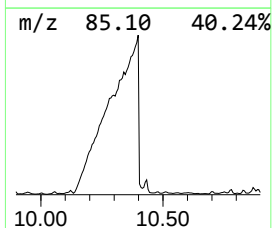
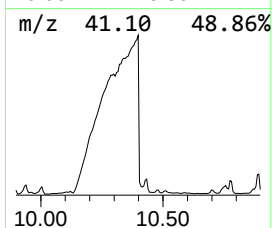
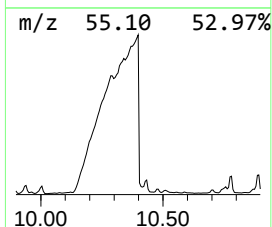
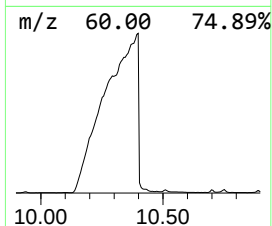
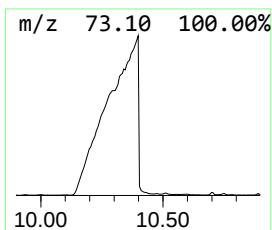
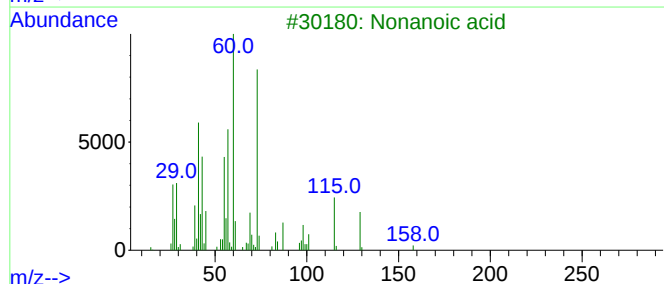
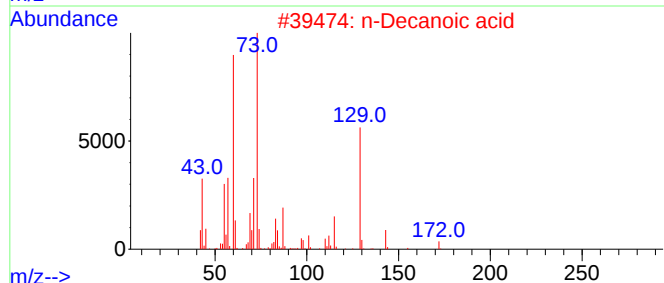
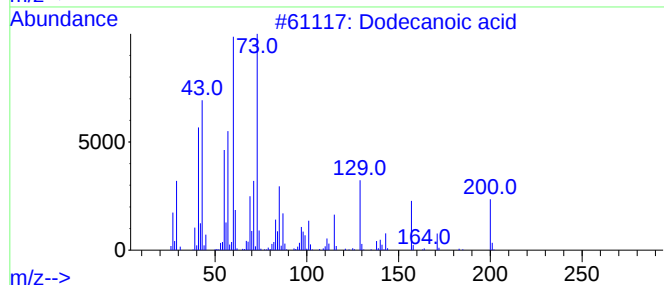
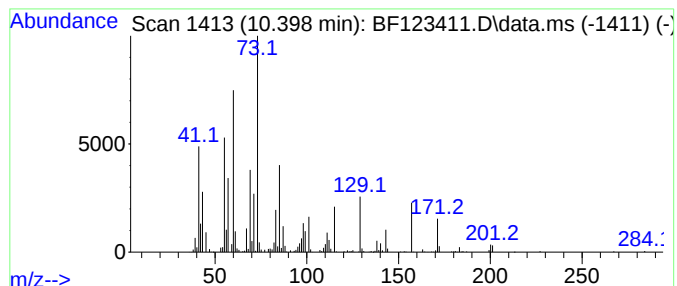
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 n-Decanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.398	42.74 ng	12946900	Acenaphthene-d10	9.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecanoic acid	200	C12H24O2	000143-07-7	64
2			n-Decanoic acid	172	C10H20O2	000334-48-5	43
3			Nonanoic acid	158	C9H18O2	000112-05-0	38
4			.alpha.-d-Riboside, 1-O-dodecyl-	318	C17H34O5	1000154-76-8	38
5			Undecanoic acid	186	C11H22O2	000112-37-8	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032321\
Data File : BF123411.D
Acq On : 23 Mar 2021 19:21
Operator : JU/CG
Sample : M1710-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

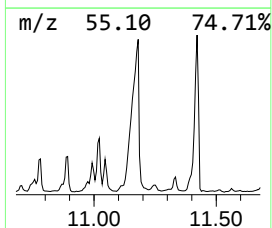
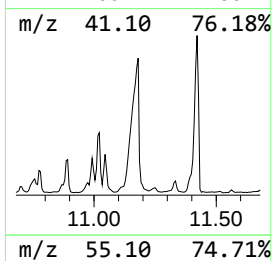
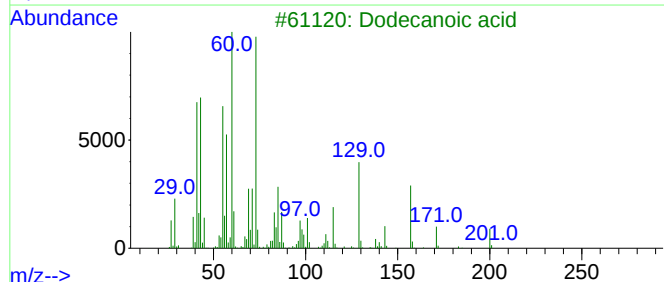
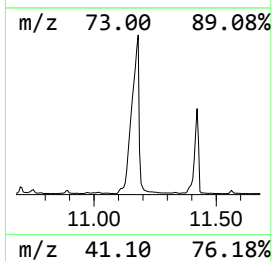
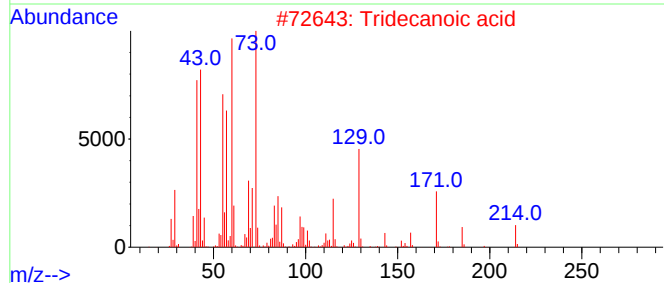
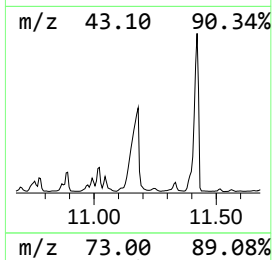
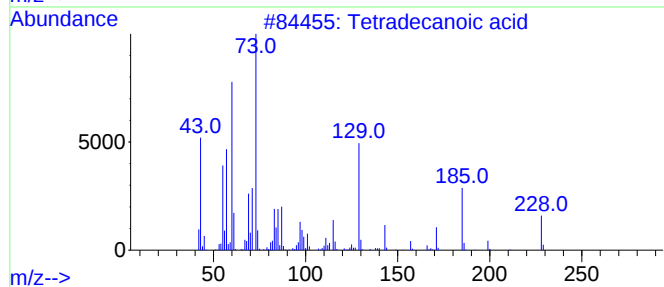
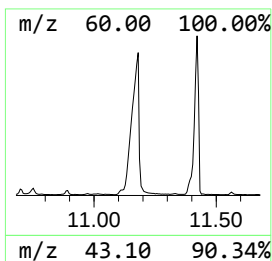
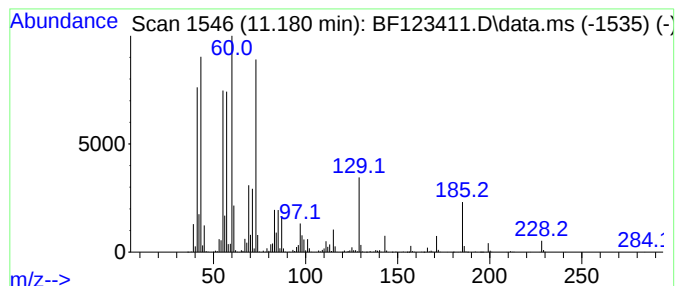
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetradecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.180	25.55 ng	19002300	Phenanthrene-d10	11.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
2			Tridecanoic acid	214	C13H26O2	000638-53-9	86
3			Dodecanoic acid	200	C12H24O2	000143-07-7	64
4			n-Decanoic acid	172	C10H20O2	000334-48-5	58
5			Nonanoic acid	158	C9H18O2	000112-05-0	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032321\
Data File : BF123411.D
Acq On : 23 Mar 2021 19:21
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Misc :
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Instrument :
BNA_F
ClientSampleId :
EFF-WW

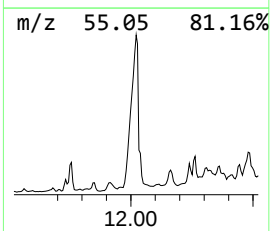
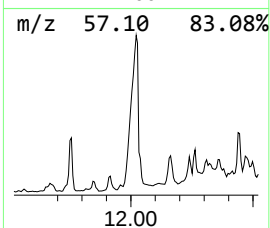
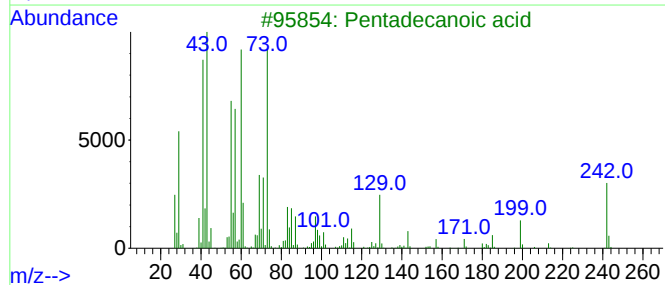
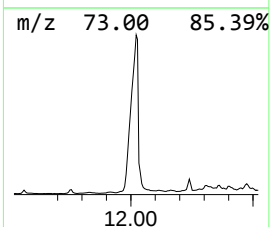
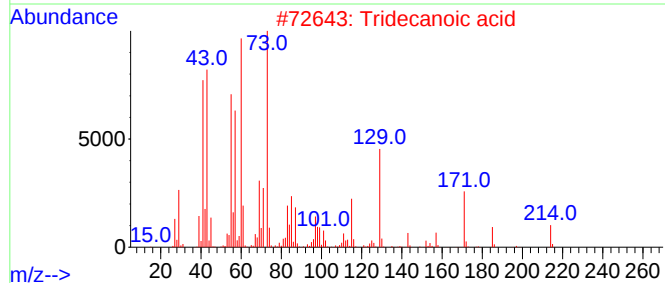
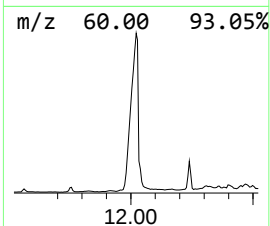
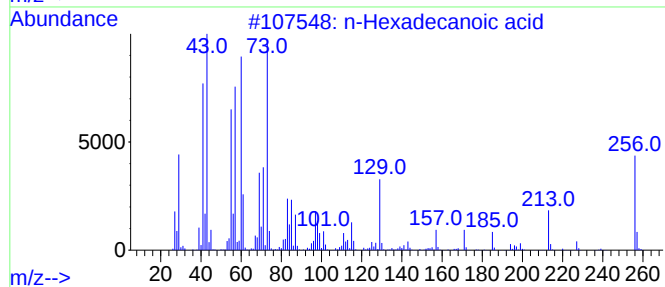
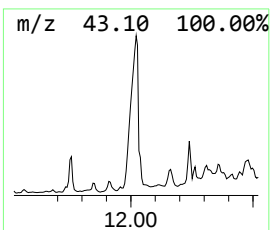
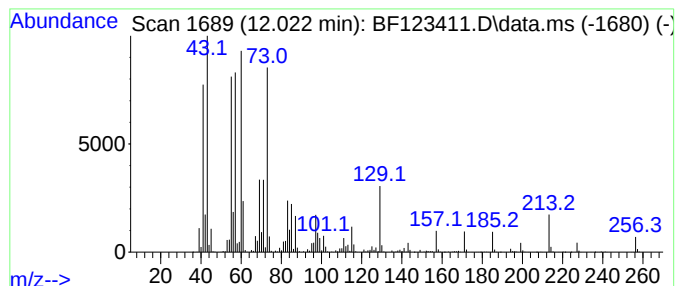
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.022	26.97 ng	20058600	Phenanthrene-d10	11.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			Tridecanoic acid	214	C13H26O2	000638-53-9	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5			Dodecanoic acid	200	C12H24O2	000143-07-7	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032321\
Data File : BF123411.D
Acq On : 23 Mar 2021 19:21
Operator : JU/CG
Sample : M1710-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

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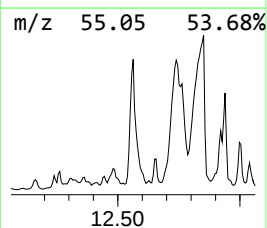
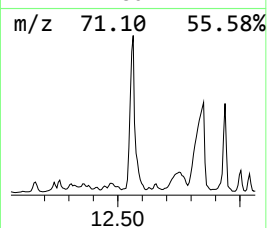
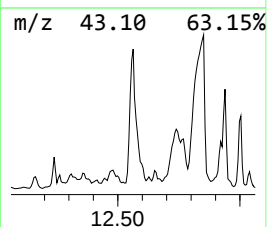
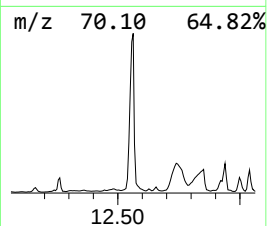
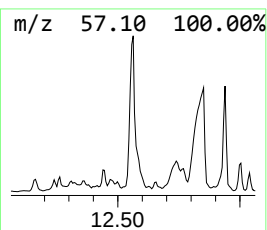
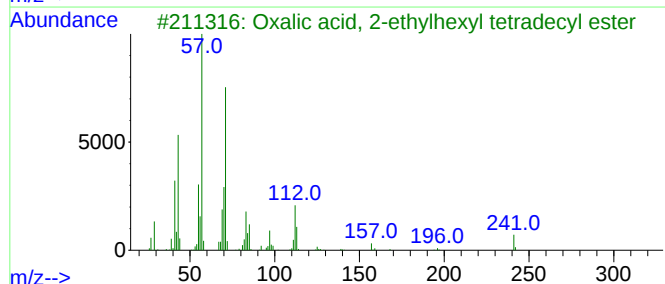
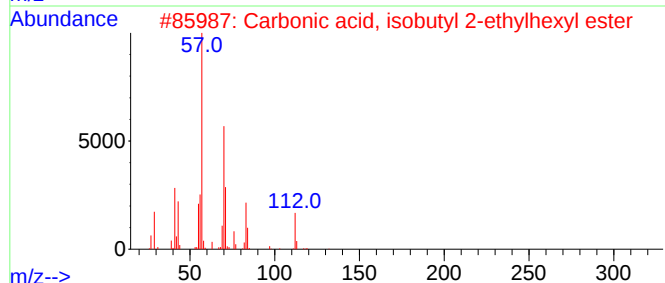
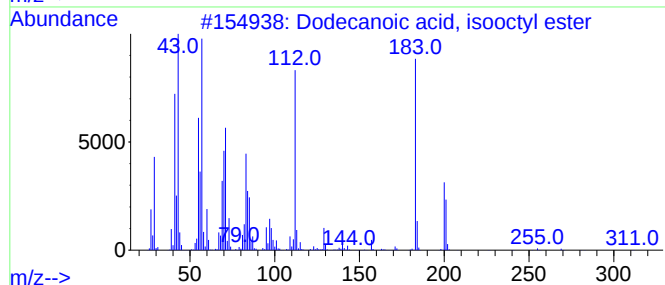
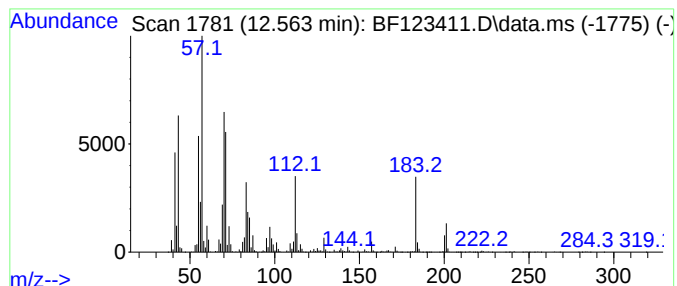
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Dodecanoic acid, isooctyl e... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.563	31.35 ng	23313600	Phenanthrene-d10	11.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecanoic acid, isooctyl ester	312	C20H40O2	084713-06-4	68
2			Carbonic acid, isobutyl 2-ethylh...	230	C13H26O3	1000357-82-9	49
3			Oxalic acid, 2-ethylhexyl tetrad...	398	C24H46O4	1000309-39-7	43
4			2-Ethyl-1-hexanol, pentafluoropr...	276	C11H17F5O2	1000365-51-1	38
5			1-Decene, 8-methyl-	154	C11H22	061142-79-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032321\
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Acq On : 23 Mar 2021 19:21
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Sample : M1710-01
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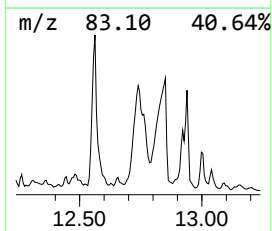
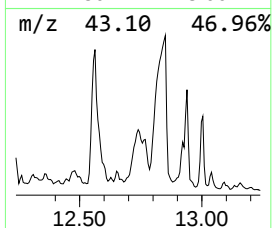
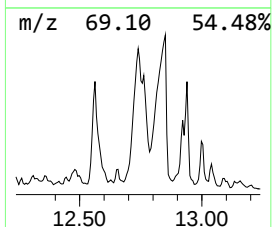
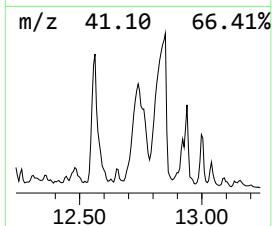
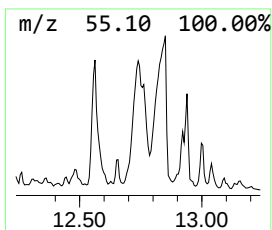
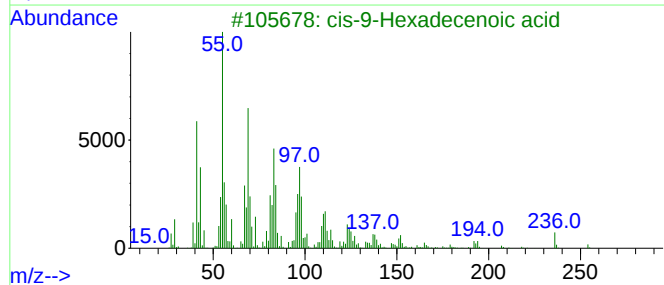
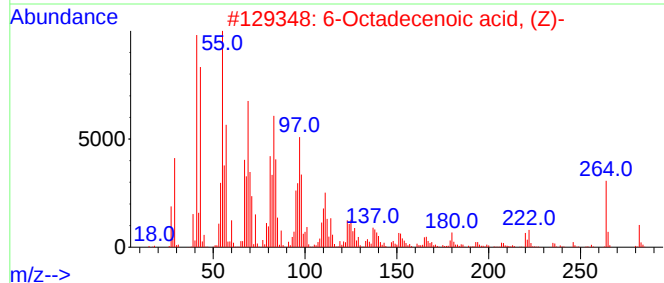
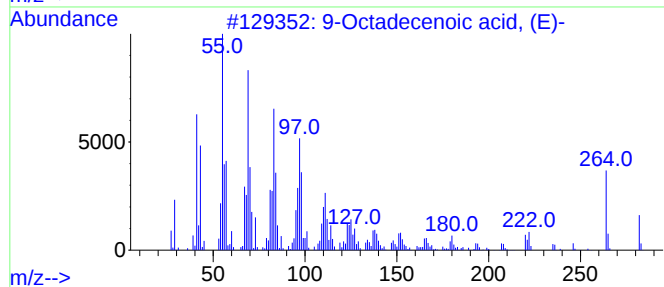
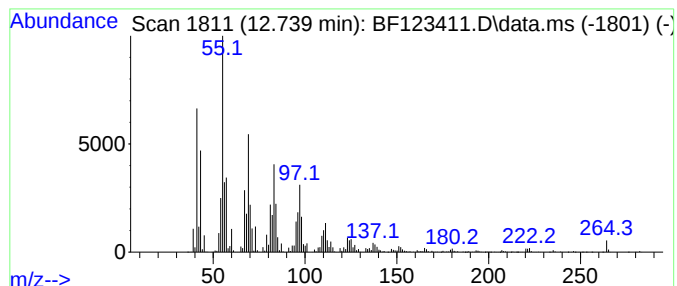
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ClientSampleId :
EFF-WW

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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 10 9-Octadecenoic acid, (E)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD			R.T.
12.739	29.70 ng	22088800	Phenanthrene-d10			11.451
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-		282	C18H34O2	000112-79-8	94
2	6-Octadecenoic acid, (Z)-		282	C18H34O2	000593-39-5	93
3	cis-9-Hexadecenoic acid		254	C16H30O2	1000333-19-5	91
4	cis-Vaccenic acid		282	C18H34O2	000506-17-2	91
5	9-octadecanoic acid, 2,2,3,3,4,4...		464	C22H35F7O2	1000376-61-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032321\
Data File : BF123411.D
Acq On : 23 Mar 2021 19:21
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Misc :
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ClientSampleId :
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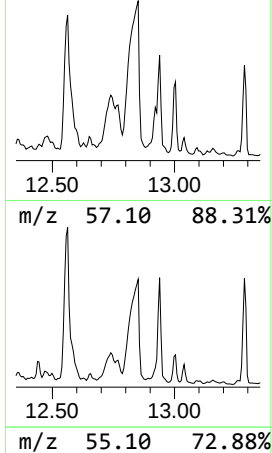
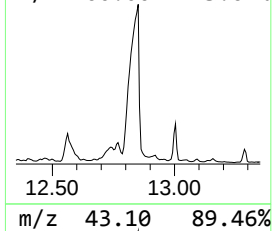
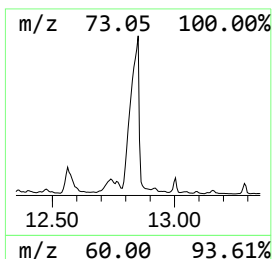
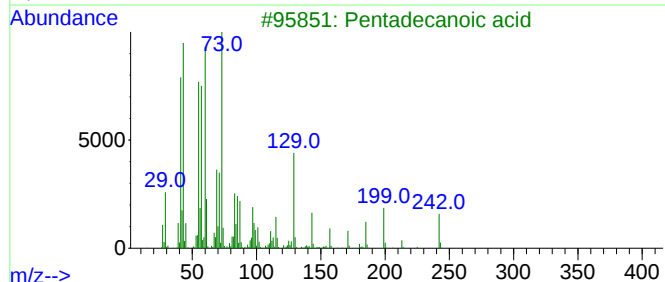
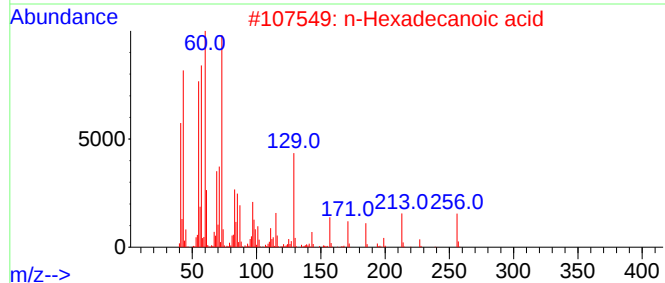
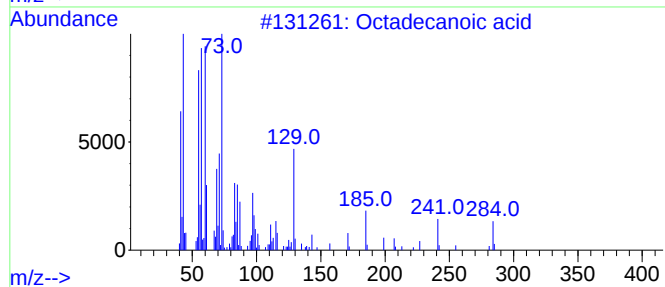
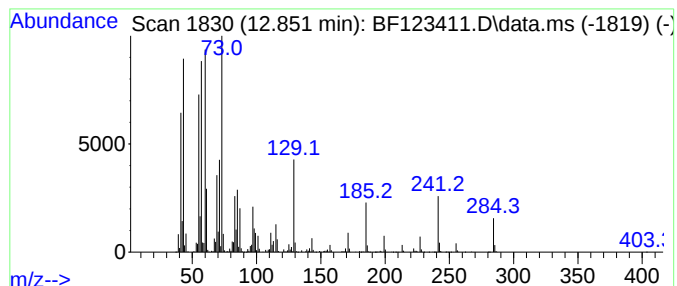
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.851	36.97 ng	43767600	Chrysene-d12	14.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5			n-Decanoic acid	172	C10H20O2	000334-48-5	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032321\
Data File : BF123411.D
Acq On : 23 Mar 2021 19:21
Operator : JU/CG
Sample : M1710-01
Misc :
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ClientSampleId :
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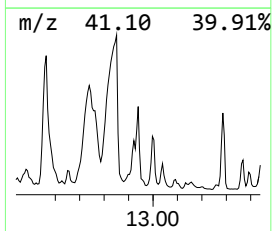
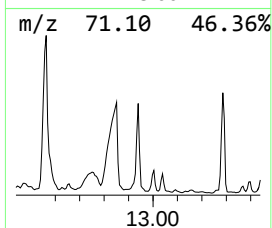
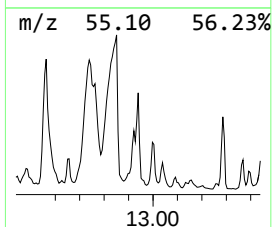
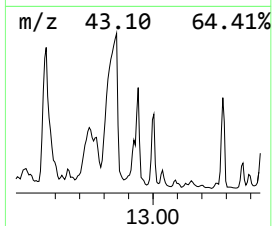
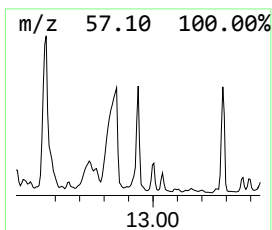
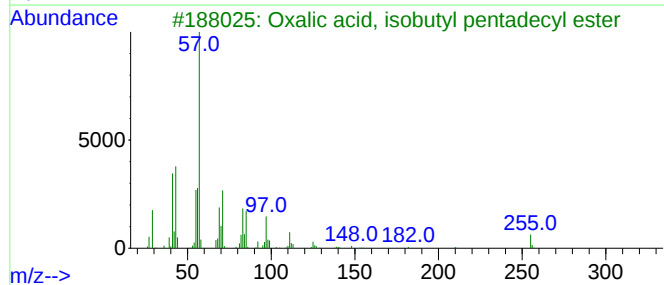
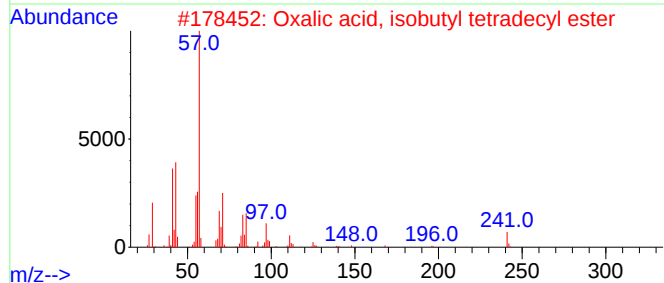
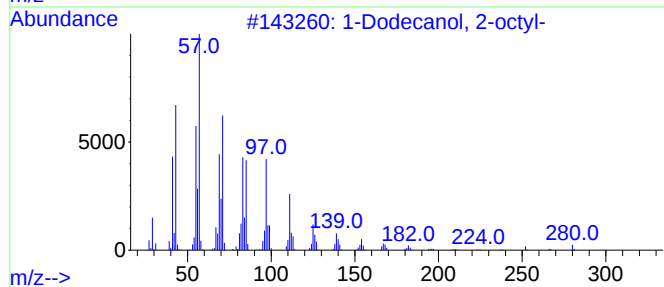
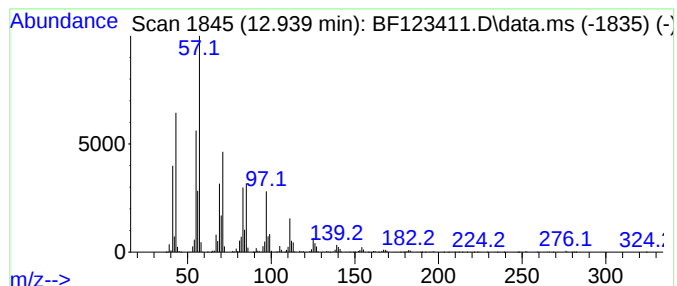
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 1-Dodecanol, 2-octyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.939	11.43 ng	13529500	Chrysene-d12	14.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	91
2			Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	91
3			Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	91
4			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	90
5			1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032321\
Data File : BF123411.D
Acq On : 23 Mar 2021 19:21
Operator : JU/CG
Sample : M1710-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

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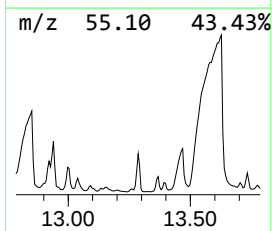
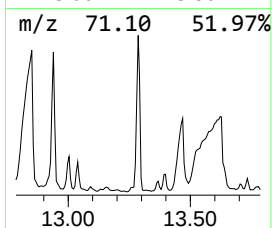
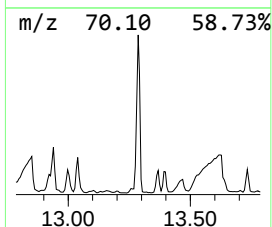
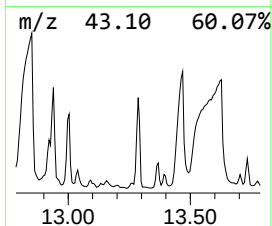
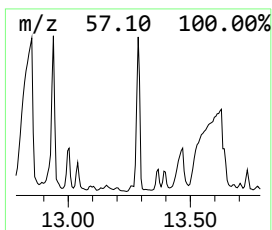
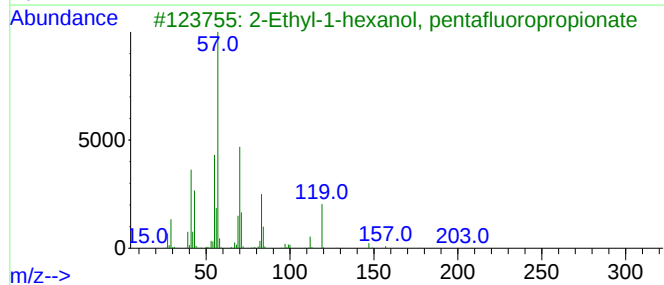
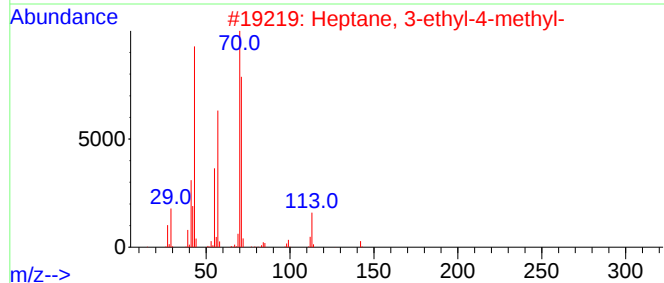
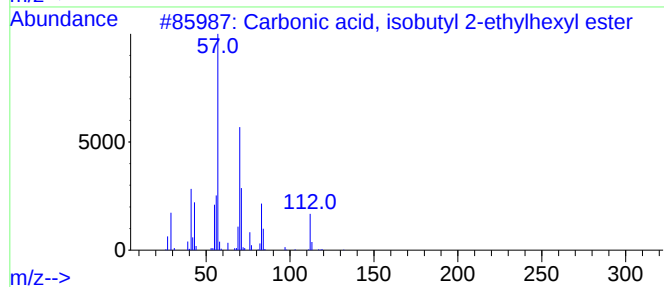
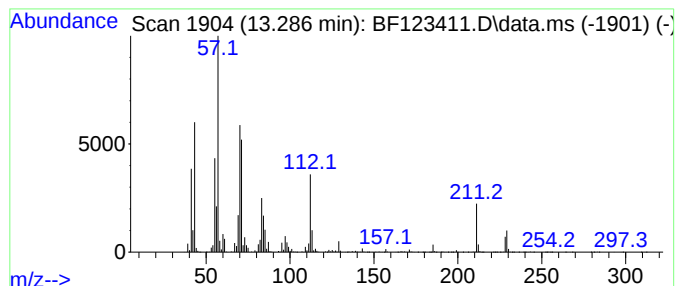
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Carbonic acid, isobutyl 2-e... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.286	6.72 ng	7951430	Chrysene-d12	14.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, isobutyl 2-ethylh...	230	C13H26O3	1000357-82-9	52
2			Heptane, 3-ethyl-4-methyl-	142	C10H22	052896-91-0	38
3			2-Ethyl-1-hexanol, pentafluoropr...	276	C11H17F5O2	1000365-51-1	38
4			2-Ethyl-1-hexanol, heptafluorobu...	326	C12H17F7O2	1000365-16-0	38
5			Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032321\
Data File : BF123411.D
Acq On : 23 Mar 2021 19:21
Operator : JU/CG
Sample : M1710-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

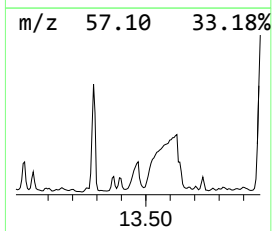
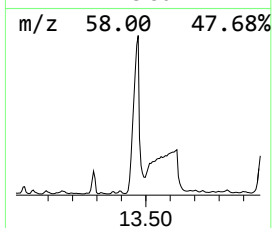
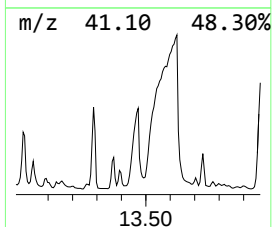
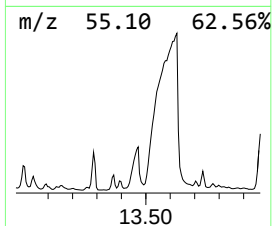
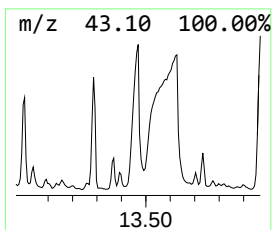
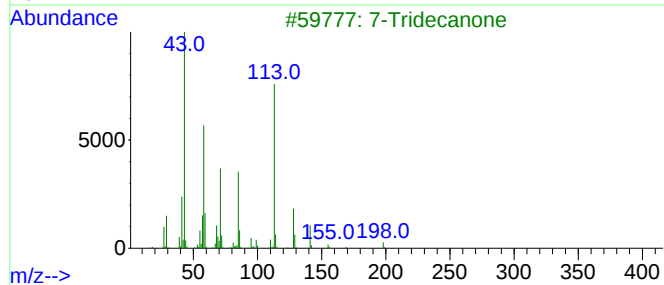
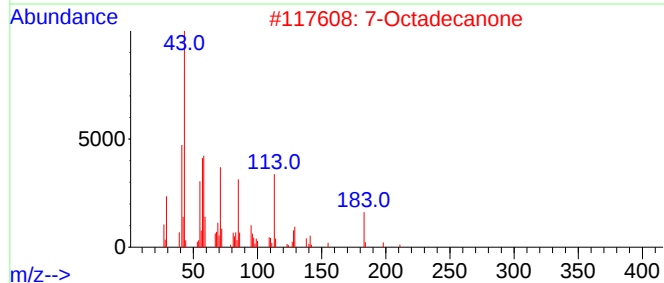
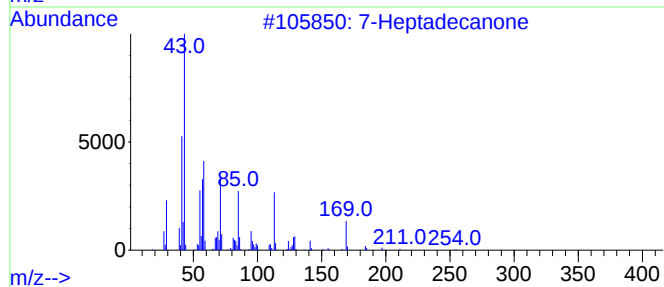
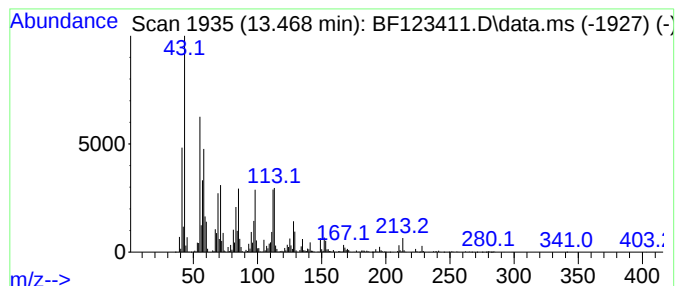
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ClientSampleId :
EFF-WW

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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 unknown13.469 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.469	13.46 ng	15930300	Chrysene-d12		14.110	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	7-Heptadecanone		254	C17H34O	006064-42-2	47
2	7-Octadecanone		268	C18H36O	018277-00-4	43
3	7-Tridecanone		198	C13H26O	000462-18-0	38
4	cis-13-Octadecenoic acid		282	C18H34O2	013126-39-1	25
5	3-Ethenylheptan-2,6-dione		154	C9H14O2	1000223-48-0	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032321\
Data File : BF123411.D
Acq On : 23 Mar 2021 19:21
Operator : JU/CG
Sample : M1710-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

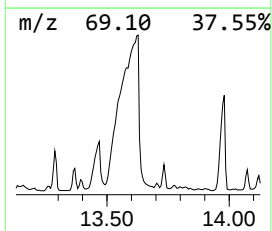
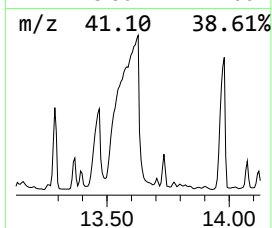
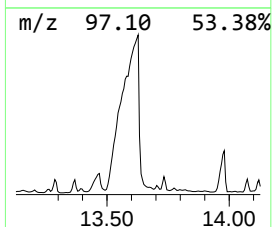
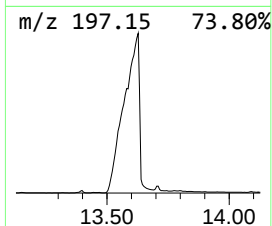
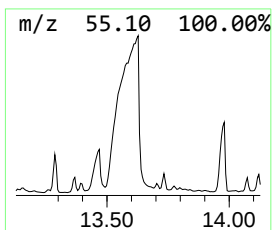
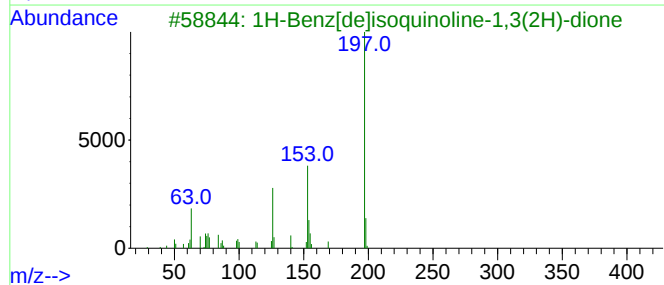
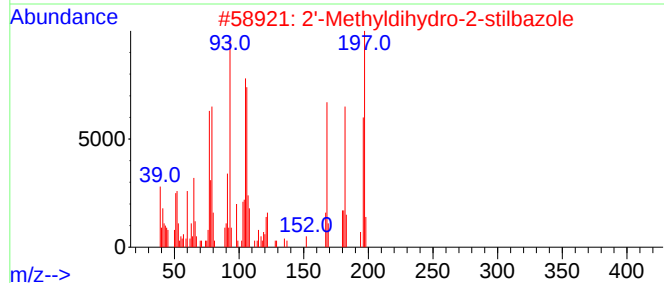
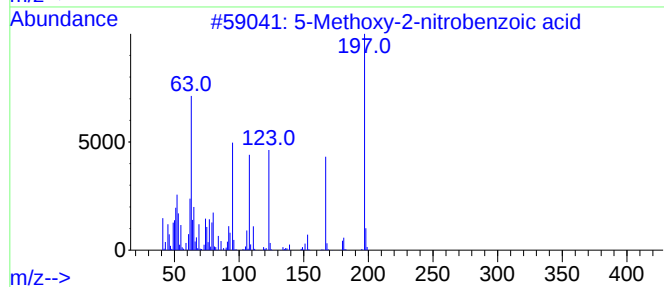
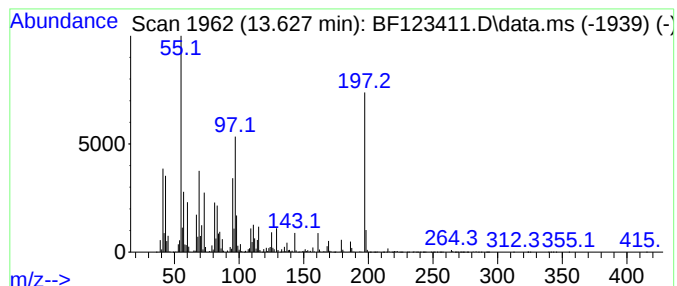
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown13.627 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.627	90.52 ng	107166000	Chrysene-d12	14.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Methoxy-2-nitrobenzoic acid	197	C8H7NO5	001882-69-5	38
2			2'-Methyldihydro-2-stilbazole	197	C14H15N	058246-68-7	38
3			1H-Benz[de]isoquinoline-1,3(2H)-...	197	C12H7NO2	000081-83-4	27
4			Benzenamine, N-methyl-2,4-dinitro-	197	C7H7N3O4	002044-88-4	27
5			Fumaric acid, 2,6-dichlorophenyl...	358	C17H20Cl2O4	1000345-23-7	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032321\
Data File : BF123411.D
Acq On : 23 Mar 2021 19:21
Operator : JU/CG
Sample : M1710-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

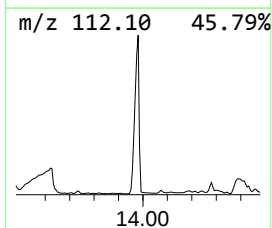
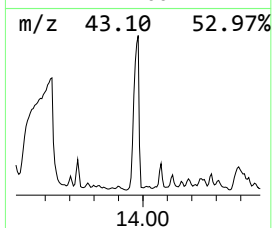
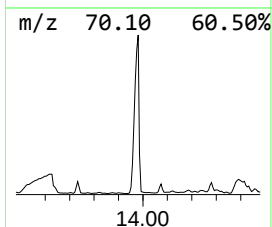
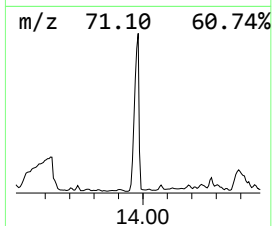
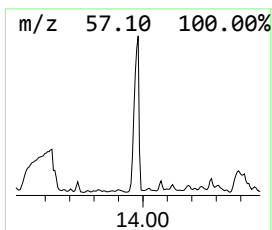
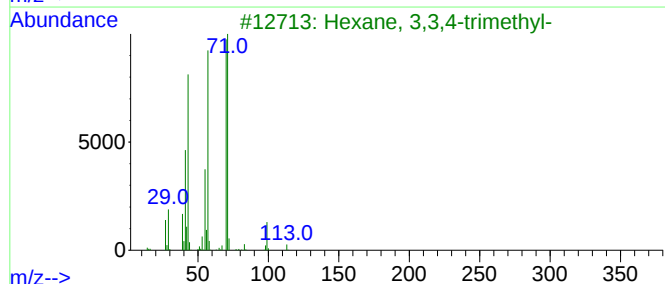
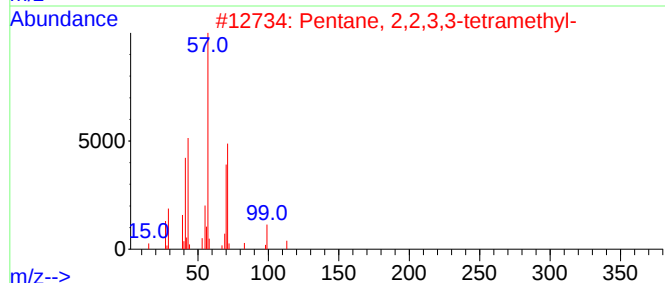
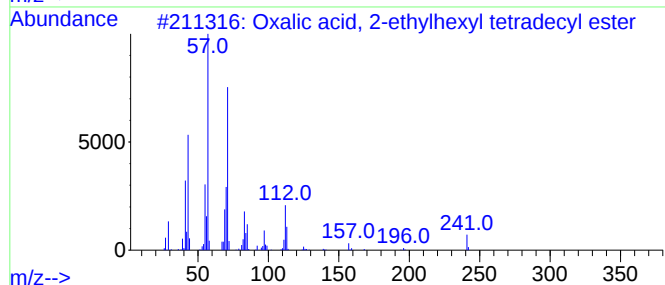
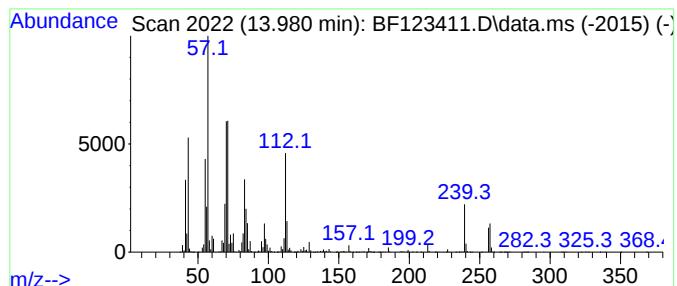
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown13.980 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.980	20.00 ng	23679000	Chrysene-d12	14.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, 2-ethylhexyl tetrad...	398	C24H46O4	1000309-39-7	38
2			Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	27
3			Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	27
4			Formic acid, 2-ethylhexyl ester	158	C9H18O2	1000368-94-7	27
5			2-Ethyl-1-hexanol, pentafluoropr...	276	C11H17F5O2	1000365-51-1	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032321\
Data File : BF123411.D
Acq On : 23 Mar 2021 19:21
Operator : JU/CG
Sample : M1710-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

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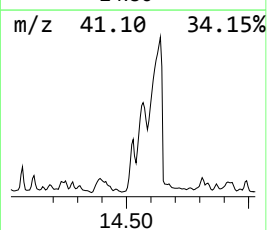
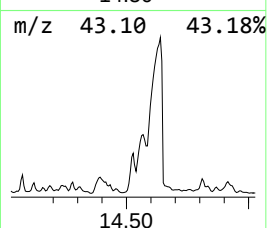
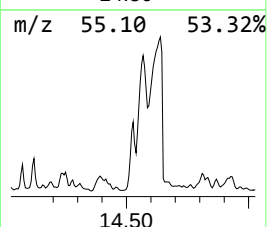
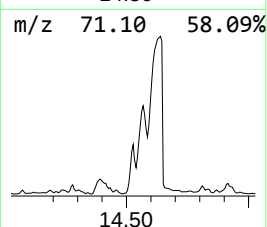
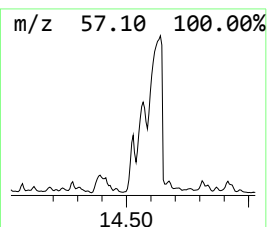
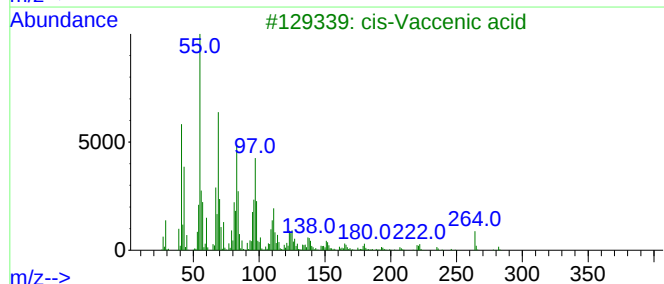
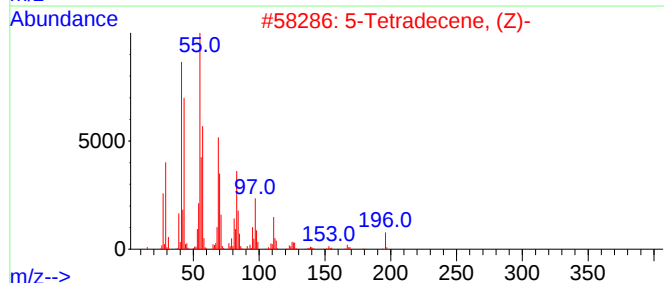
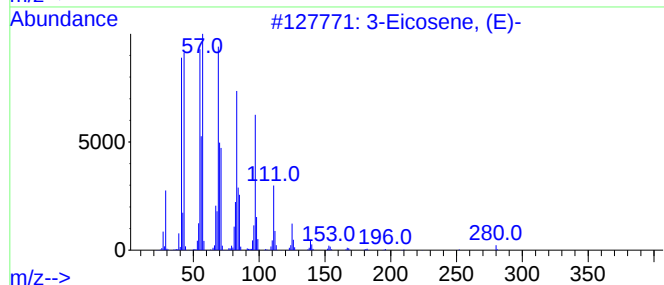
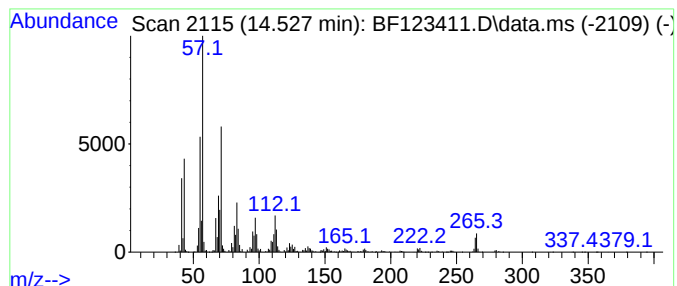
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 3-Eicosene, (E)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.527	8.42 ng	9972930	Chrysene-d12	14.110

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Eicosene, (E)-	280	C20H40	074685-33-9	60
2		5-Tetradecene, (Z)-	196	C14H28	041446-62-2	50
3		cis-Vaccenic acid	282	C18H34O2	000506-17-2	48
4		trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	47
5		9-Eicosene, (E)-	280	C20H40	074685-29-3	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032321\
Data File : BF123411.D
Acq On : 23 Mar 2021 19:21
Operator : JU/CG
Sample : M1710-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

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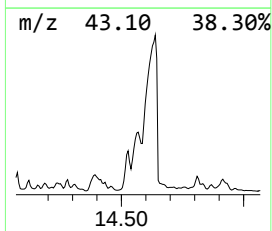
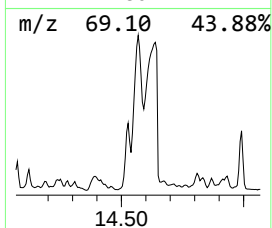
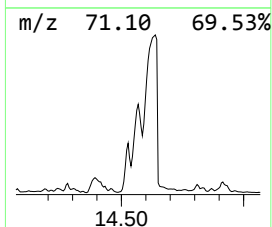
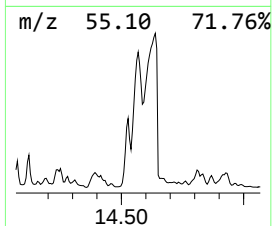
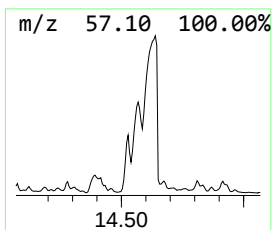
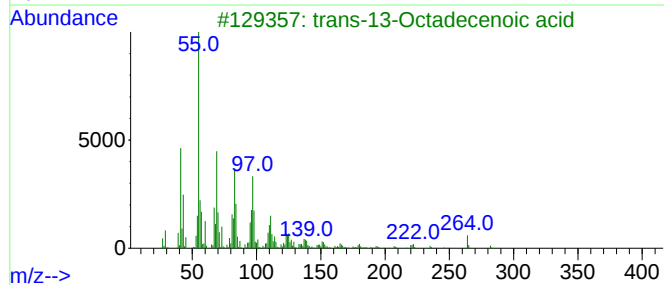
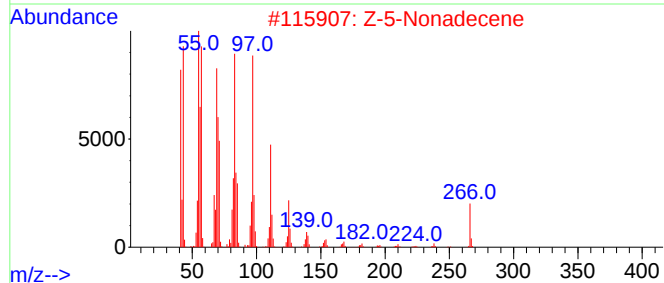
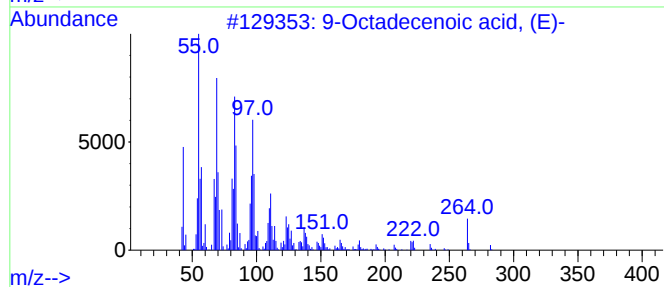
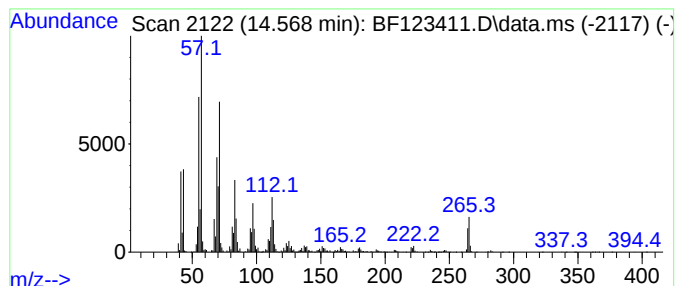
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown14.568 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.568	22.99 ng	27222000	Chrysene-d12	14.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	93
2			Z-5-Nonadecene	266	C19H38	1000131-11-8	45
3			trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	42
4			Oleic Acid	282	C18H34O2	000112-80-1	42
5			cis-Vaccenic acid	282	C18H34O2	000506-17-2	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032321\
Data File : BF123411.D
Acq On : 23 Mar 2021 19:21
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Sample : M1710-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

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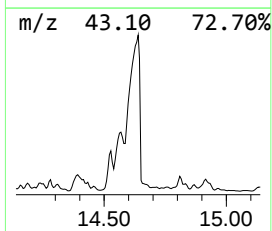
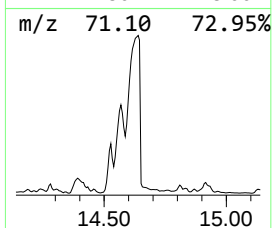
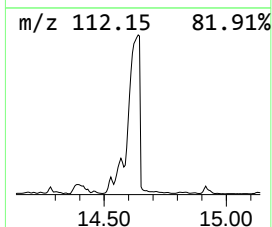
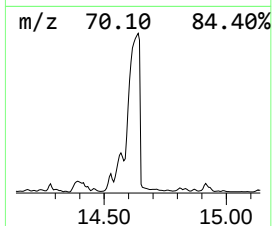
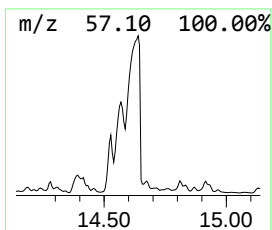
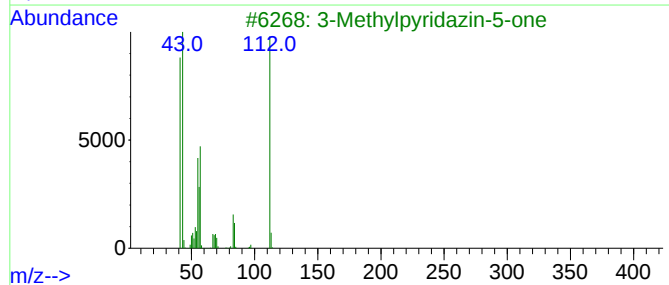
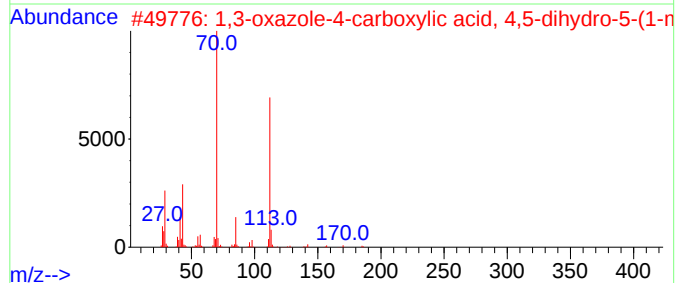
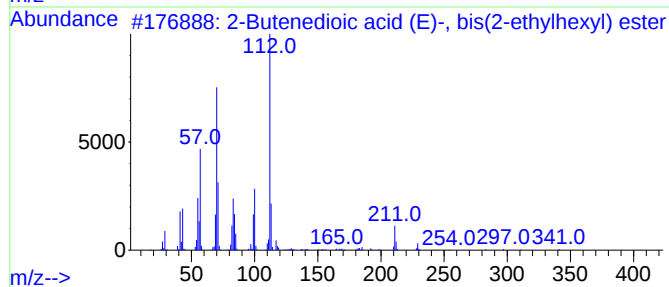
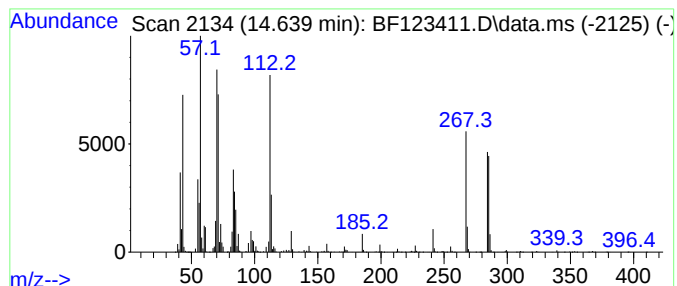
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown14.639 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.639	60.64 ng	71793600	Chrysene-d12	14.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenedioic acid (E)-, bis(2-e...	340	C20H36O4	000141-02-6	38		
2	1,3-oxazole-4-carboxylic acid, 4...	185	C9H15N03	1000197-69-0	38		
3	3-Methylpyridazin-5-one	112	C5H8N2O	1000130-58-4	22		
4	Formic acid, 2-ethylhexyl ester	158	C9H18O2	1000368-94-7	22		
5	Pyrrolidine, 1-acetyl-	113	C6H11NO	004030-18-6	14		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032321\
Data File : BF123411.D
Acq On : 23 Mar 2021 19:21
Operator : JU/CG
Sample : M1710-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

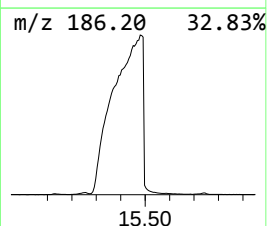
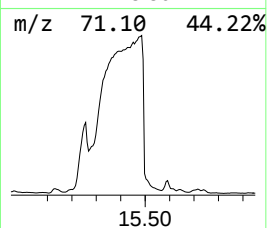
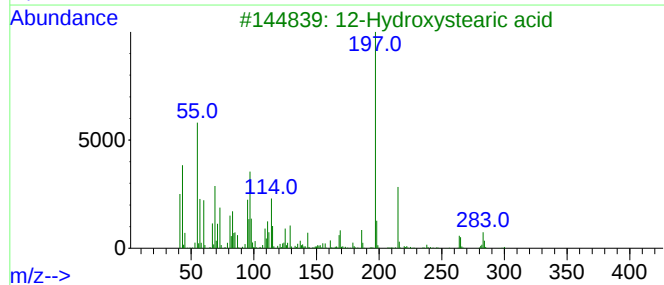
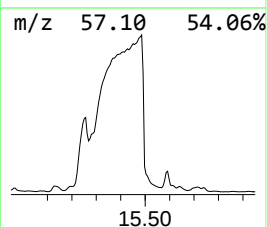
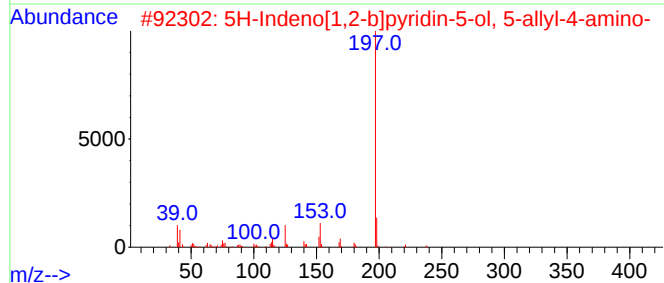
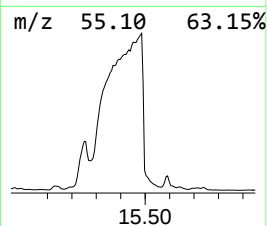
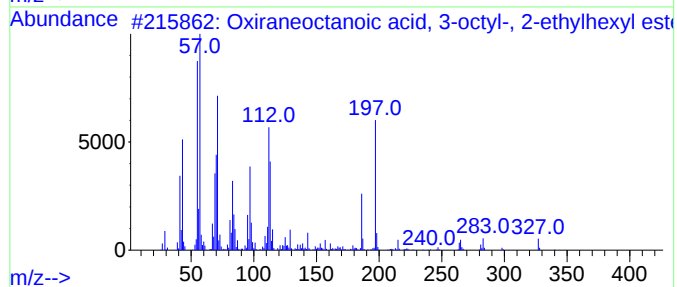
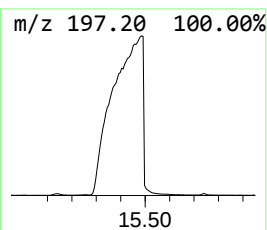
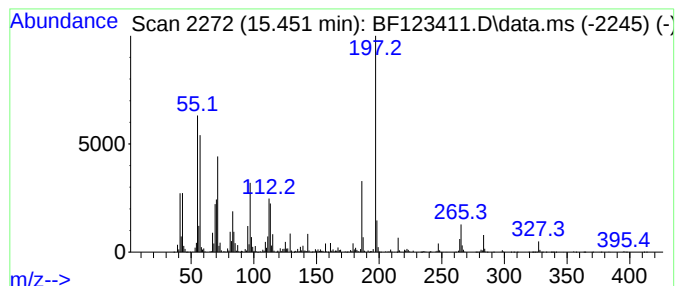
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown15.451 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.451	20.00 ng	145364000	Perylene-d12	15.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxiraneoctanoic acid, 3-octyl-, ...	410	C26H50O3	000141-38-8	49
2			5H-Indeno[1,2-b]pyridin-5-ol, 5-...	238	C15H14N2O	1000310-21-4	27
3			12-Hydroxystearic acid	300	C18H36O3	000106-14-9	25
4			7,9-Dihydroxyimino-1,4-dioxaspir...	214	C8H10N2O5	330982-30-4	25
5			Glutaric acid, monoamide, N,N-di...	353	C22H27NO3	1000360-23-0	16



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032321\
 Data File : BF123411.D
 Acq On : 23 Mar 2021 19:21
 Operator : JU/CG
 Sample : M1710-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW

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
1-Hexanol, 2-et...	7.363	20.0	ng	590820000	1	6.916	590820000	20.0
Hexanoic acid, ...	7.863	30.3	ng	18423800	2	8.281	12155700	20.0
Imidazole-2-car...	8.210	20.0	ng	12155700	2	8.281	12155700	20.0
2(3H)-Furanone,...	9.780	20.0	ng	6058210	3	9.957	6058210	20.0
Dodecanoic acid	10.292	250.7	ng	75925400	3	9.957	6058210	20.0
n-Decanoic acid	10.398	42.7	ng	12946900	3	9.957	6058210	20.0
Tetradecanoic acid	11.180	25.6	ng	19002300	4	11.451	14875200	20.0
n-Hexadecanoic ...	12.022	27.0	ng	20058600	4	11.451	14875200	20.0
Dodecanoic acid...	12.563	31.4	ng	23313600	4	11.451	14875200	20.0
9-Octadecenoic ...	12.739	29.7	ng	22088800	4	11.451	14875200	20.0
Octadecanoic acid	12.851	37.0	ng	43767600	5	14.110	23679000	20.0
1-Dodecanol, 2-...	12.939	11.4	ng	13529500	5	14.110	23679000	20.0
Carbonic acid, ...	13.286	6.7	ng	7951430	5	14.110	23679000	20.0
unknown13.469	13.469	13.5	ng	15930300	5	14.110	23679000	20.0
unknown13.627	13.627	90.5	ng	107166000	5	14.110	23679000	20.0
unknown13.980	13.980	20.0	ng	23679000	5	14.110	23679000	20.0
3-Eicosene, (E)-	14.527	8.4	ng	9972930	5	14.110	23679000	20.0
unknown14.568	14.568	23.0	ng	27222000	5	14.110	23679000	20.0
unknown14.639	14.639	60.6	ng	71793600	5	14.110	23679000	20.0
unknown15.451	15.451	20.0	ng	145364000	6	15.651	145364000	20.0