

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081623\
 Data File : BF134800.D
 Acq On : 16 Aug 2023 10:29
 Operator : CG\JU
 Sample : 04012-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HD-02-081423

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-BF080123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134800.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.428	563	568	571	rBV	2862793	2628484	93.65%	7.899%
2	6.081	675	679	683	rBV	1875810	1582993	56.40%	4.757%
3	6.245	704	707	710	rVB	60417	52929	1.89%	0.159%
4	6.434	734	739	742	rBV	2764057	2575921	91.78%	7.741%
5	6.504	747	751	754	rVV	2947243	2500604	89.09%	7.514%
6	6.551	756	759	763	rVB	115512	89315	3.18%	0.268%
7	6.628	769	772	778	rBV	85896	78196	2.79%	0.235%
8	6.798	797	801	805	rBV	1394013	1095312	39.02%	3.291%
9	6.910	817	820	823	rBV	89440	79865	2.85%	0.240%
10	7.357	888	896	899	rBV	1706234	1613810	57.50%	4.849%
11	7.545	925	928	932	rVB2	30488	28713	1.02%	0.086%
12	7.645	942	945	947	rBV	42603	31358	1.12%	0.094%
13	7.775	961	967	972	rBV2	279152	308434	10.99%	0.927%
14	7.916	987	991	994	rVB3	73291	76507	2.73%	0.230%
15	8.016	1005	1008	1011	rVB	85933	64397	2.29%	0.194%
16	8.075	1015	1018	1021	rVV	1494368	1340307	47.75%	4.028%
17	8.104	1021	1023	1024	rVV	147447	123505	4.40%	0.371%
18	8.122	1024	1026	1037	rVV2	213684	284752	10.15%	0.856%
19	8.204	1037	1040	1043	rVB	45426	36748	1.31%	0.110%
20	8.557	1097	1100	1106	rBV4	28643	49373	1.76%	0.148%
21	9.157	1198	1202	1205	rBV	2966960	2649055	94.38%	7.960%
22	9.275	1218	1222	1226	rBV	397739	376594	13.42%	1.132%
23	9.428	1244	1248	1253	rBV	29591	40925	1.46%	0.123%
24	9.833	1313	1317	1328	rVB	1613123	1325361	47.22%	3.983%
25	10.039	1347	1352	1360	rBV2	31230	48324	1.72%	0.145%
26	10.622	1447	1451	1459	rBV	1687713	1462377	52.10%	4.394%
27	11.322	1566	1570	1577	rBV	1306715	1090649	38.86%	3.277%
28	11.857	1654	1661	1666	rBV	553952	572244	20.39%	1.720%
29	12.210	1719	1721	1724	rVB3	48917	38986	1.39%	0.117%
30	12.245	1724	1727	1730	rBV4	37979	43433	1.55%	0.131%
31	12.433	1756	1759	1763	rVB2	85039	91532	3.26%	0.275%
32	12.645	1789	1795	1804	rBV3	235957	349697	12.46%	1.051%
33	12.792	1817	1820	1823	rVB3	71919	78900	2.81%	0.237%
34	12.916	1837	1841	1844	rBV	2520704	2257768	80.44%	6.785%
35	13.116	1873	1875	1877	rVB2	48479	34959	1.25%	0.105%
36	13.221	1890	1893	1896	rVB3	69640	63570	2.26%	0.191%

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37	13.333	1909	1912	1915	rBV	66256	75271	2.68%	0.226%
38	13.404	1922	1924	1925	rBV	44988	33042	1.18%	0.099%
39	13.433	1925	1929	1936	rVV4	329607	501284	17.86%	1.506%
40	13.492	1936	1939	1942	rVV2	110524	133193	4.75%	0.400%
41	13.521	1942	1944	1948	rVB	154809	140049	4.99%	0.421%
42	13.692	1968	1973	1981	rBV	2067064	2378082	84.73%	7.146%
43	13.786	1984	1989	1994	rVV	2276464	2806707	100.00%	8.434%
44	13.833	1994	1997	2001	rVB	141798	178913	6.37%	0.538%
45	13.974	2017	2021	2024	rVB	897467	820079	29.22%	2.464%
46	14.098	2040	2042	2047	rBV	117518	110070	3.92%	0.331%
47	14.321	2078	2080	2087	rVB2	193872	207775	7.40%	0.624%
48	14.410	2093	2095	2100	rBV	113048	125616	4.48%	0.377%
49	15.445	2267	2271	2278	rBV	500345	602254	21.46%	1.810%

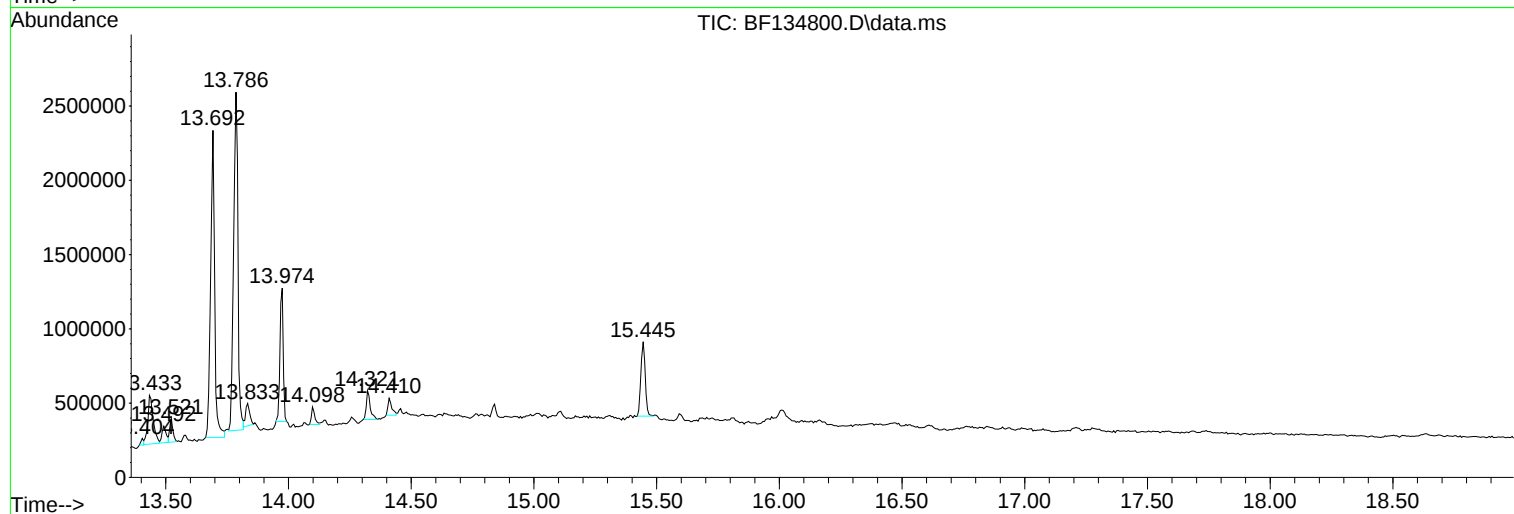
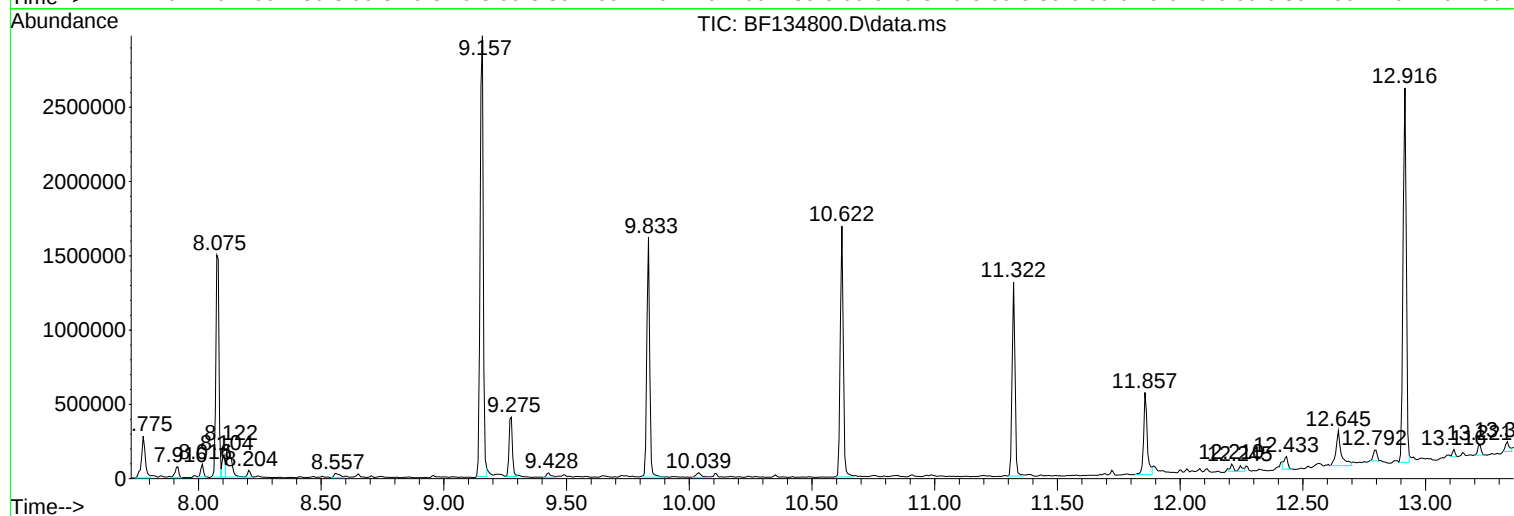
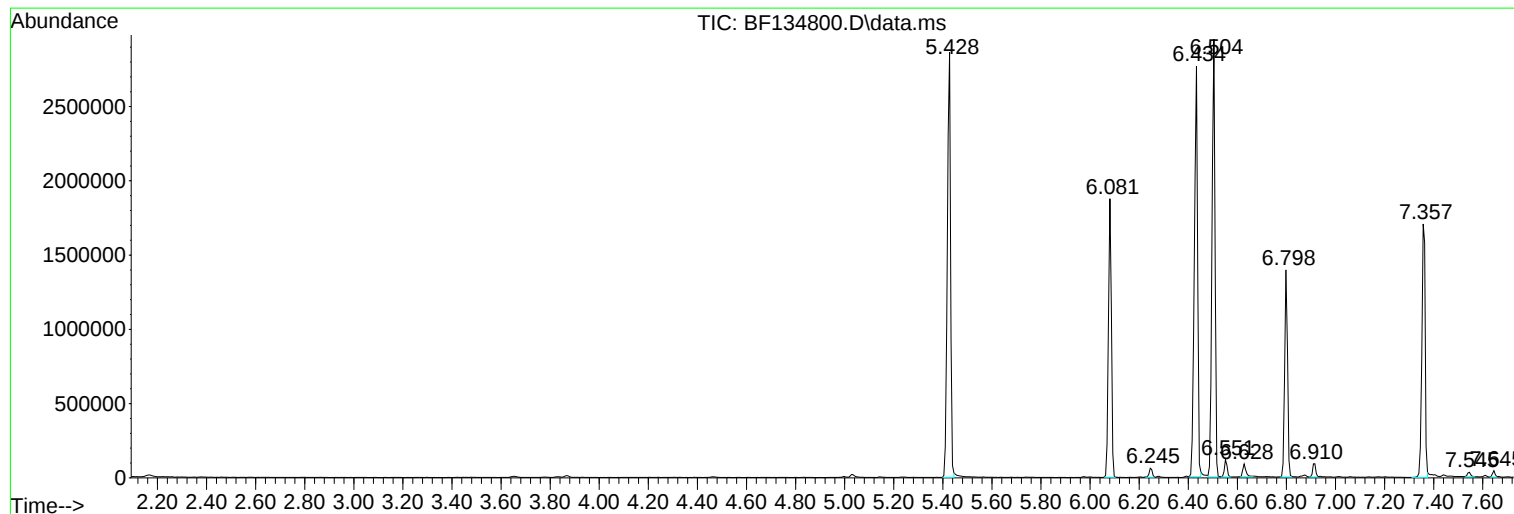
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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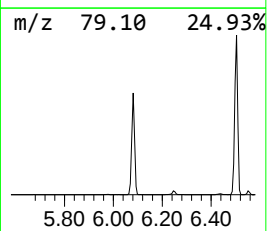
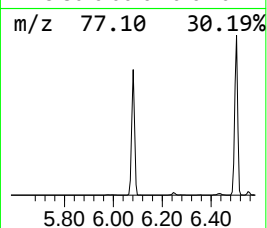
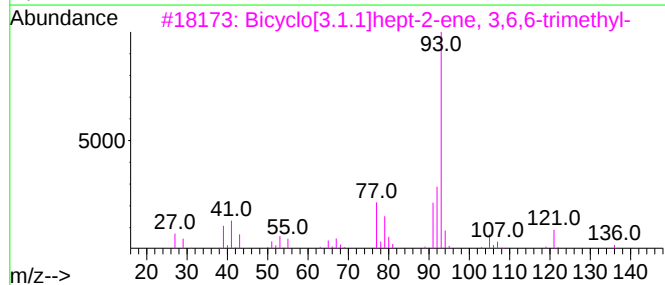
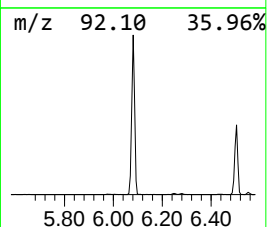
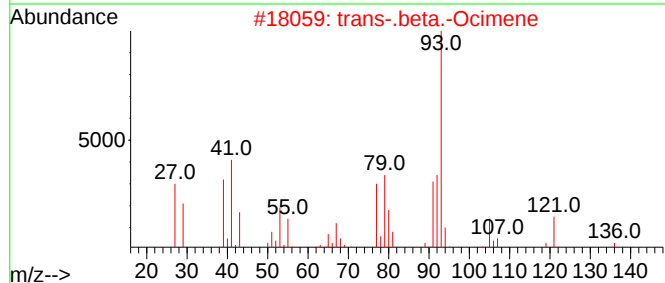
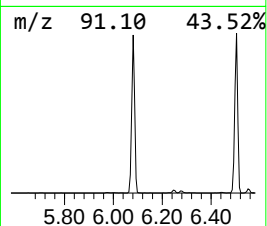
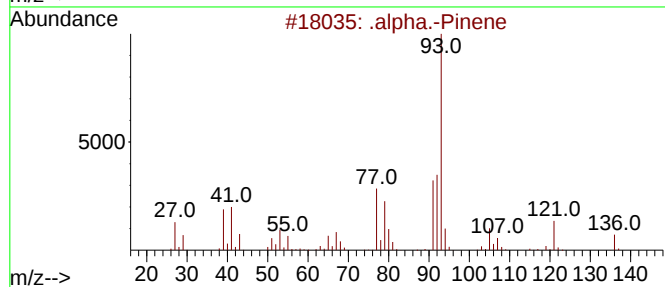
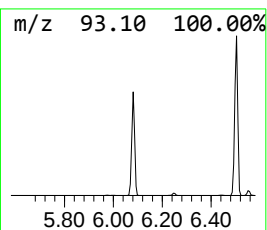
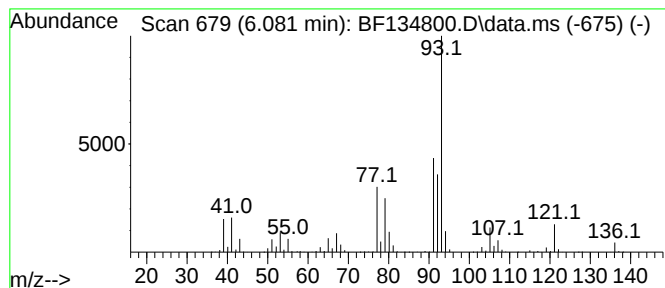
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 .alpha.-Pinene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.081	28.90 ng	1582990	1,4-Dichlorobenzene-d4	6.798

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		.alpha.-Pinene	136	C10H16	000080-56-8	94
2		trans-.beta.-Ocimene	136	C10H16	003779-61-1	94
3		Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	91
4		Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91
5		1,3,6-Octatriene, 3,7-dimethyl-,...	136	C10H16	003338-55-4	91



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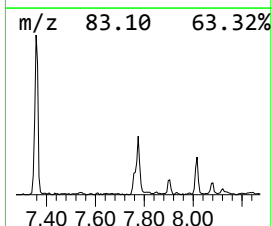
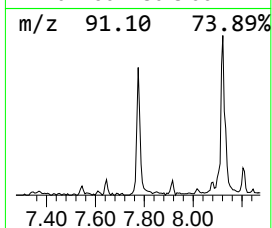
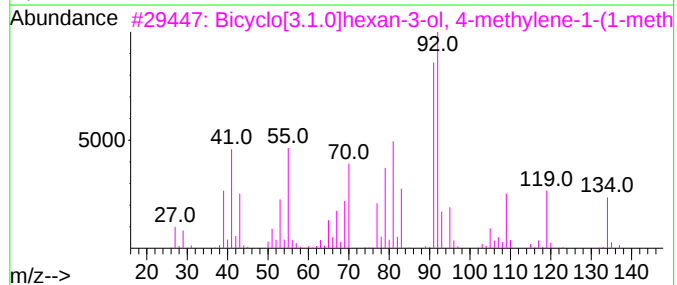
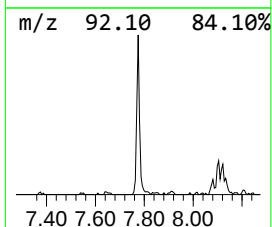
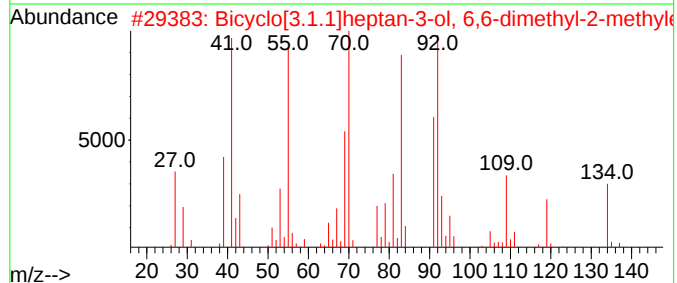
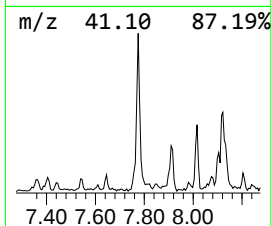
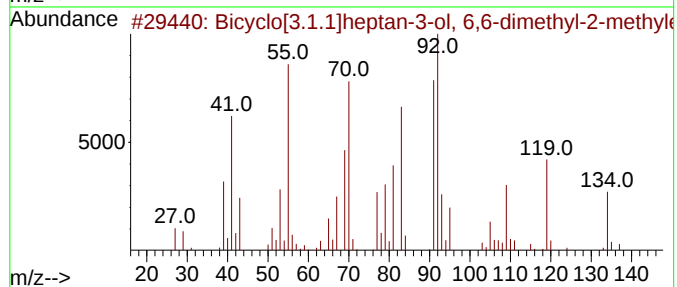
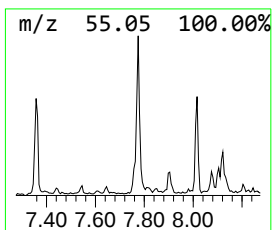
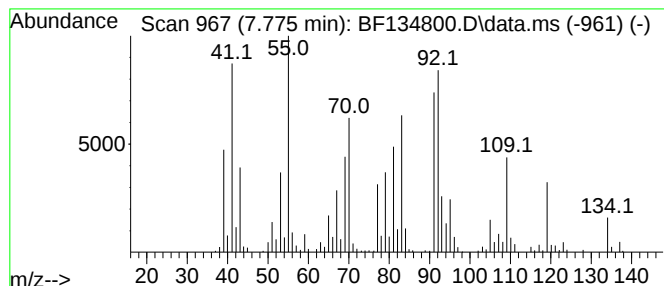
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Bicyclo[3.1.1]heptan-3-ol, ... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.775	4.60 ng	308434	Naphthalene-d8	8.081

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.1.1]heptan-3-ol, 6,6-d...	152	C10H16O	000547-61-5	59
2			Bicyclo[3.1.1]heptan-3-ol, 6,6-d...	152	C10H16O	005947-36-4	53
3			Bicyclo[3.1.0]hexan-3-ol, 4-meth...	152	C10H16O	000471-16-9	43
4			Bicyclo[3.1.0]hexan-3-ol, 4-meth...	152	C10H16O	003310-02-9	43
5			Tetracyclo[3.3.1.1(3,7).0(2,4)]d...	134	C10H14	010501-16-3	38



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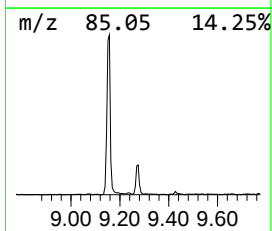
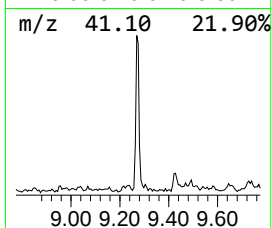
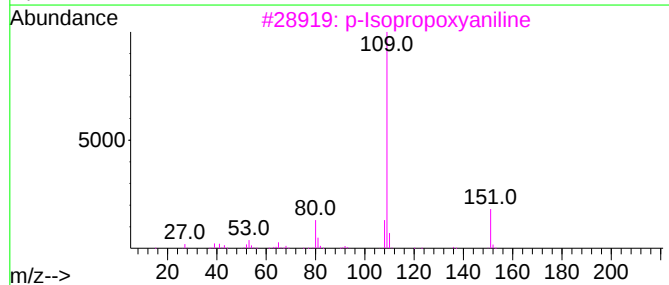
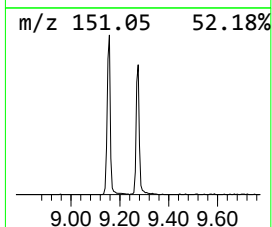
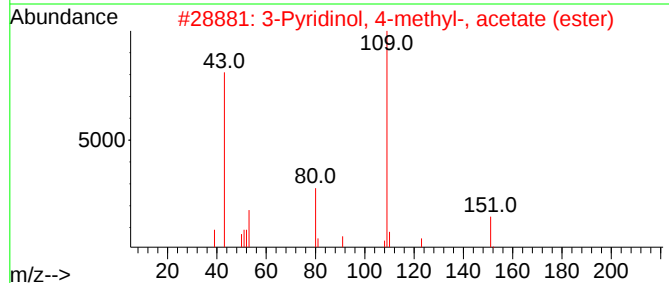
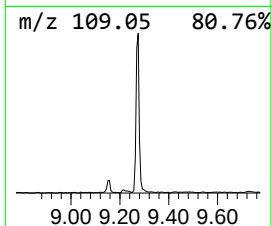
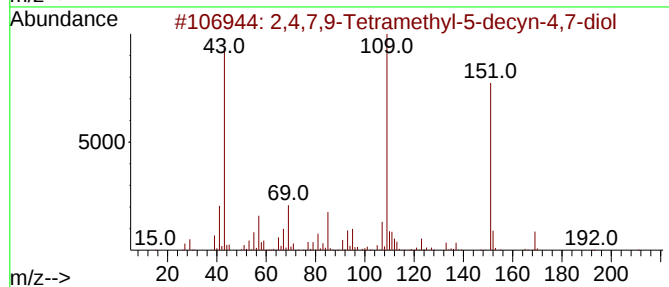
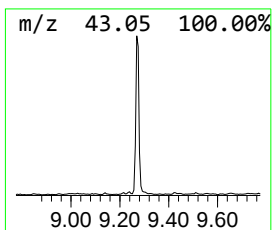
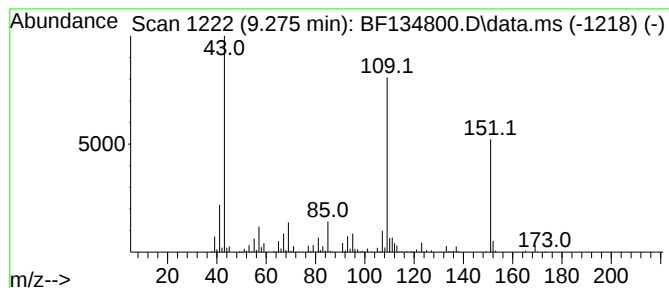
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
9.275	5.68 ng	376594	Acenaphthene-d10		9.833

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2		000126-86-3	91
2	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2		001006-96-8	59
3	p-Isopropoxyaniline	151	C9H13NO		007664-66-6	59
4	Metacetamol	151	C8H9NO2		000621-42-1	59
5	2,3-Pyridinediamine	109	C5H7N3		000452-58-4	43



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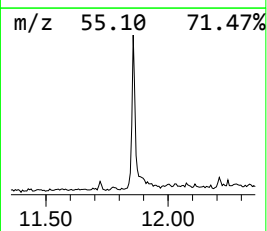
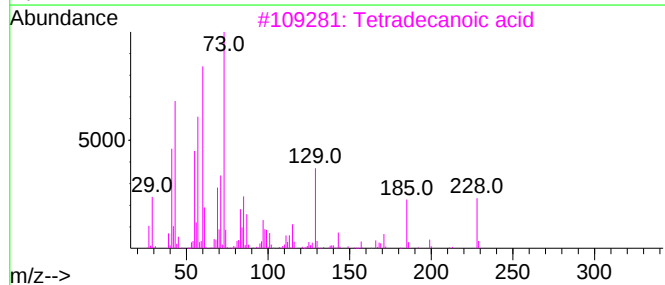
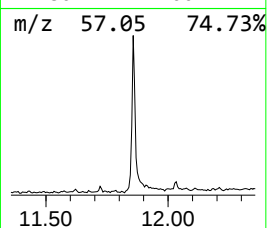
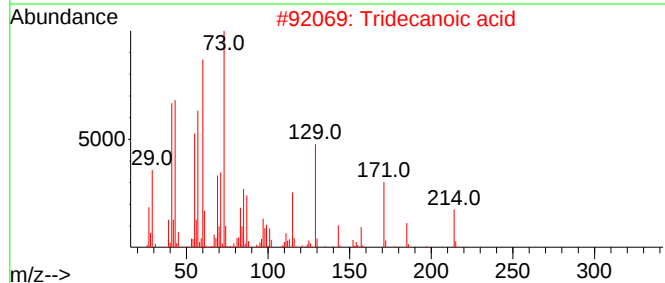
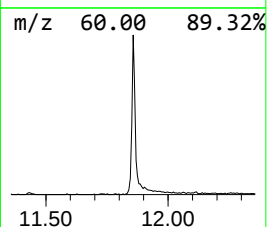
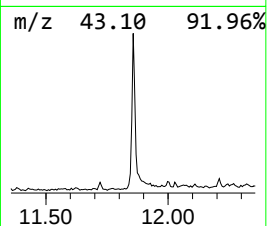
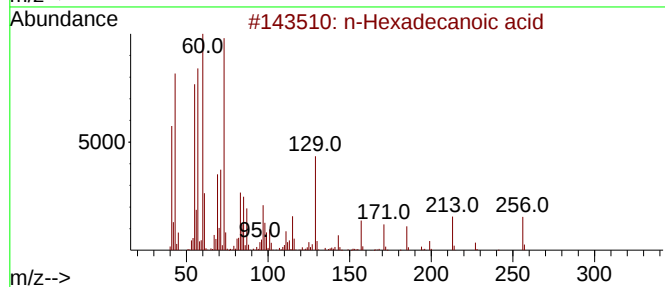
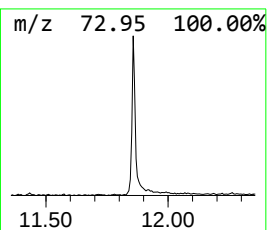
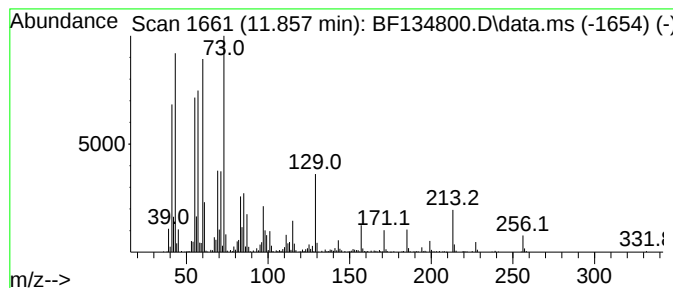
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.857	10.49 ng	572244	Phenanthrene-d10	11.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5			Octadecanoic acid	284	C18H36O2	000057-11-4	87



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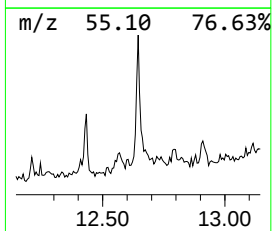
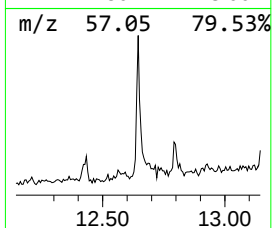
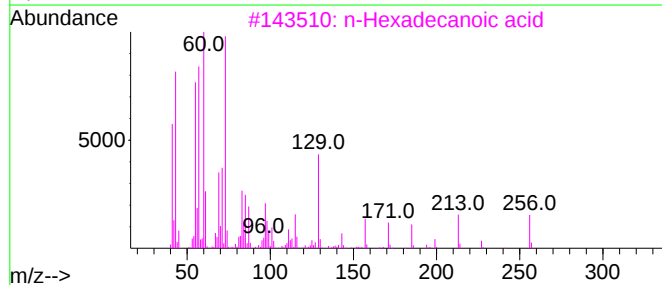
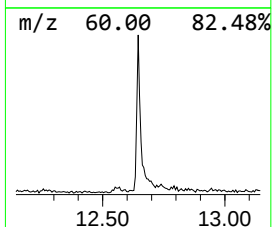
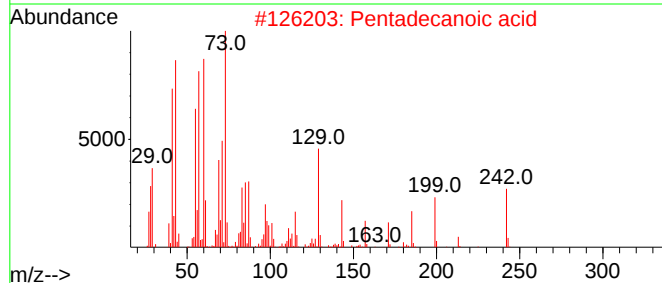
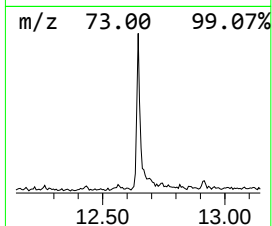
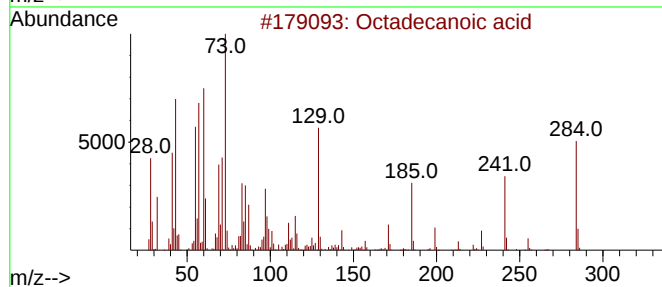
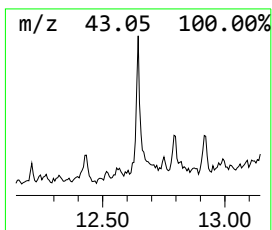
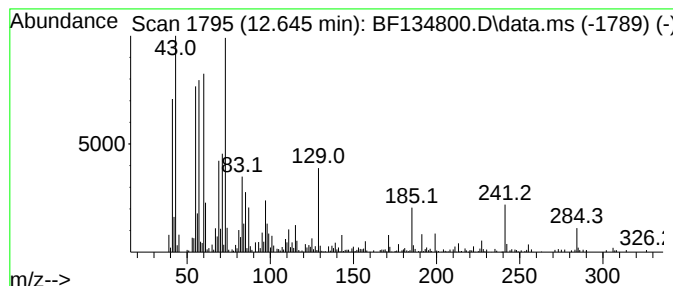
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.645	6.41 ng	349697	Phenanthrene-d10	11.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5			n-Decanoic acid	172	C10H20O2	000334-48-5	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081623\
Data File : BF134800.D
Acq On : 16 Aug 2023 10:29
Operator : CG\JU
Sample : 04012-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-02-081423

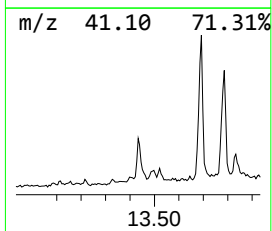
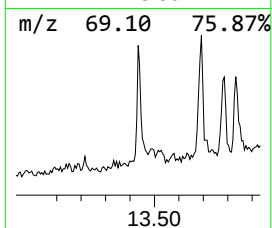
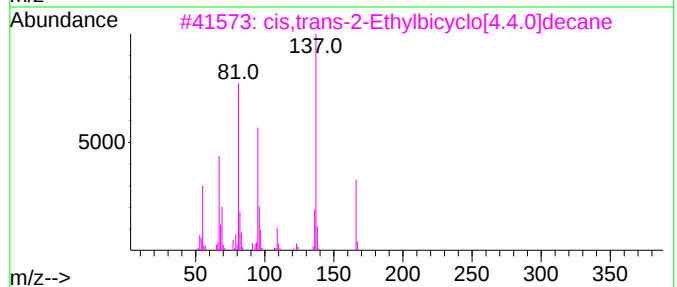
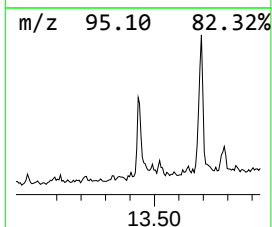
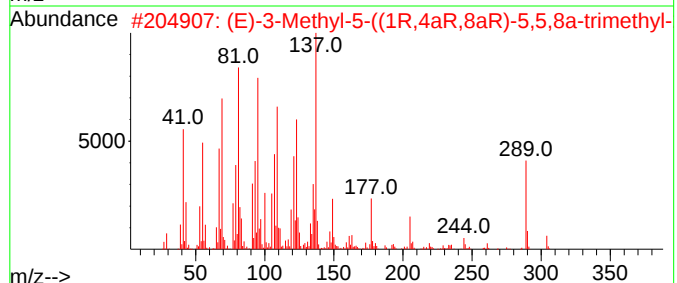
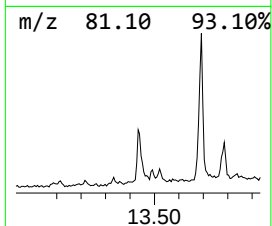
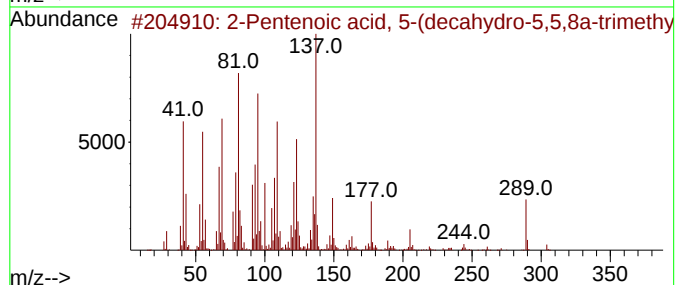
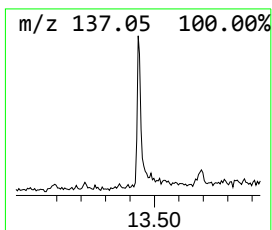
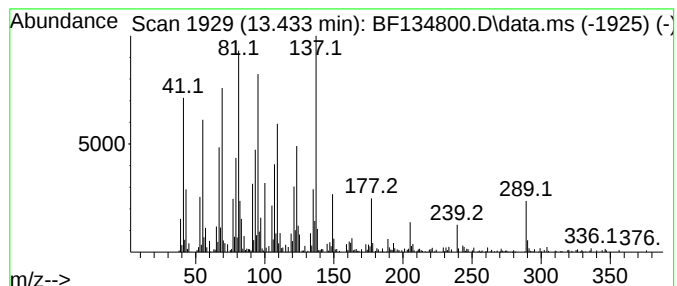
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 2-Pentenoic acid, 5-(decahy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.433	12.23 ng	501284	Chrysene-d12	13.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentenoic acid, 5-(decahydro-5...	304	C20H32O2	024470-48-2	99
2			(E)-3-Methyl-5-((1R,4aR,8aR)-5,5...	304	C20H32O2	020257-75-4	83
3			cis,trans-2-Ethylbicyclo[4.4.0]d...	166	C12H22	066660-38-6	50
4			Naphthalene, 2-butyldecahydro-	194	C14H26	006305-52-8	45
5			Bicyclo[6.1.0]nonane, 9-bromo-9...	216	C10H17Br	059474-03-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081623\
Data File : BF134800.D
Acq On : 16 Aug 2023 10:29
Operator : CG\JU
Sample : 04012-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

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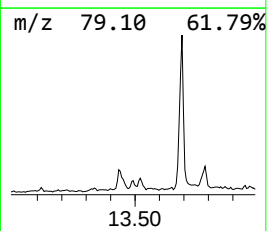
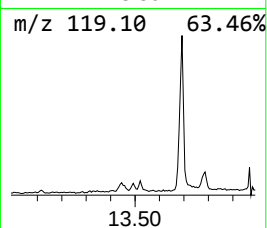
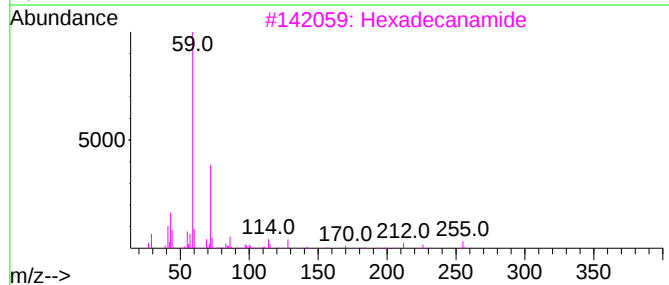
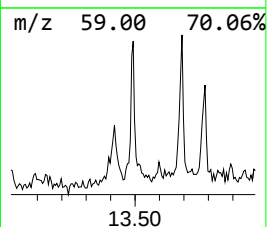
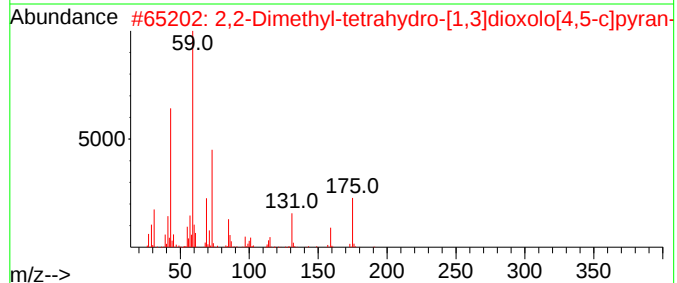
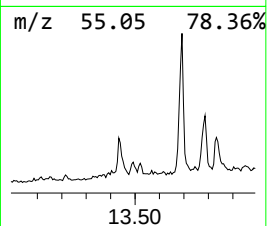
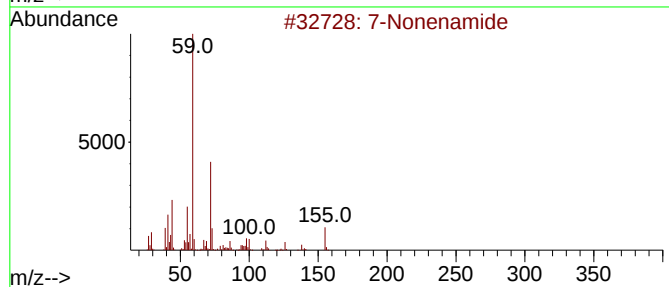
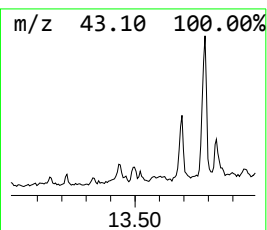
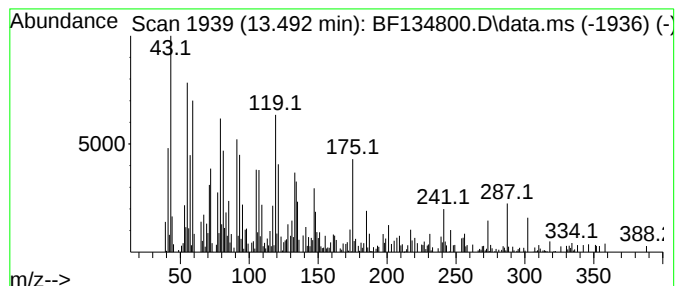
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown13.492 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.492	3.25 ng	133193	Chrysene-d12	13.974

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Nonenamide	155	C9H17NO	090949-53-4	18	
2	2,2-Dimethyl-tetrahydro-[1,3]dio...	190	C8H14O5	1000194-40-4	14	
3	Hexadecanamide	255	C16H33NO	000629-54-9	14	
4	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	14	
5	3-Cyclohexene-1-ethanol, .alpha....	220	C15H24O	055780-93-3	11	



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081623\
Data File : BF134800.D
Acq On : 16 Aug 2023 10:29
Operator : CG\JU
Sample : 04012-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

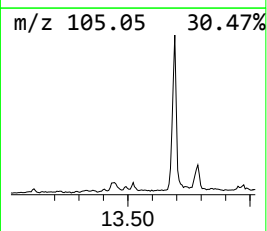
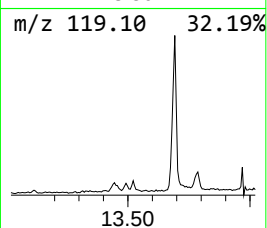
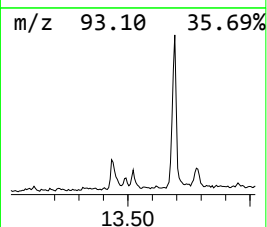
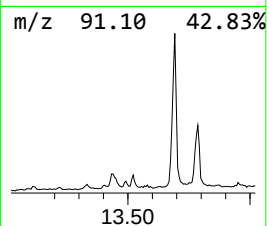
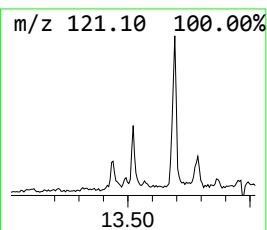
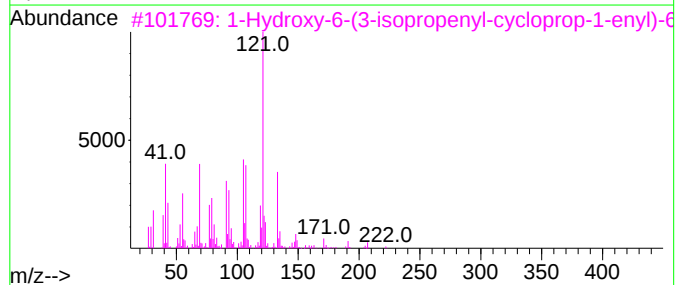
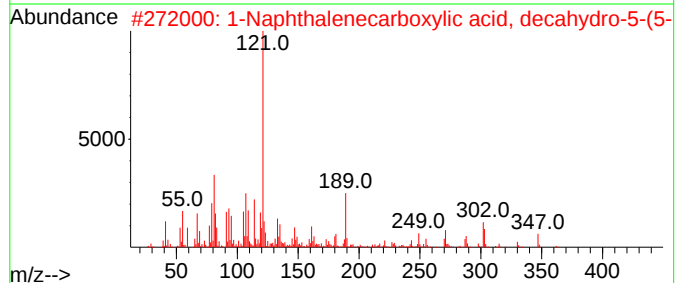
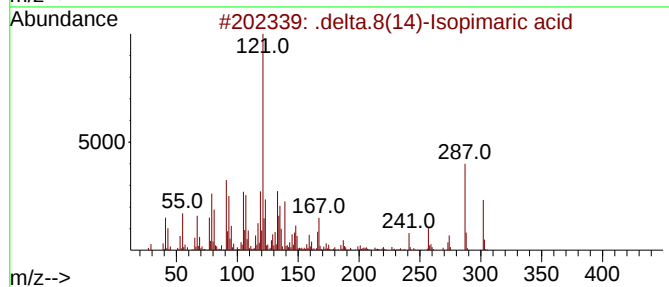
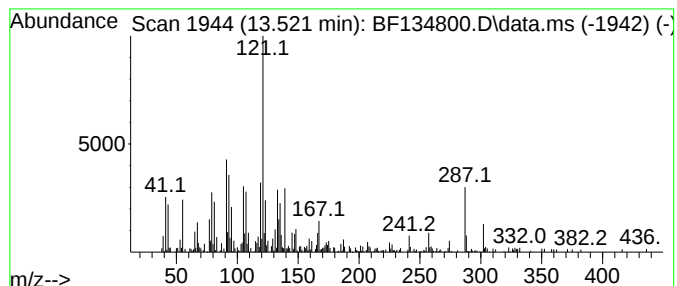
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 .delta.8(14)-Isopimaric acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.521	3.42 ng	140049	Chrysene-d12	13.974	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.delta.8(14)-Isopimaric acid	302	C20H30O2	000471-74-9	59
2	1-Naphthalenecarboxylic acid, de...	362	C22H34O4	001757-85-3	50
3	1-Hydroxy-6-(3-isopropenyl-cyclo...	222	C14H22O2	1010189-14-9	46
4	2-(1-Phenyl-1H-tetrazol-5-ylsulf...	312	C14H12N6OS	133506-44-2	30
5	N-(4-Fluorophenyl)-N'-(4-methoxy...	302	C17H19FN2O2	1000492-21-9	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081623\
Data File : BF134800.D
Acq On : 16 Aug 2023 10:29
Operator : CG\JU
Sample : 04012-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

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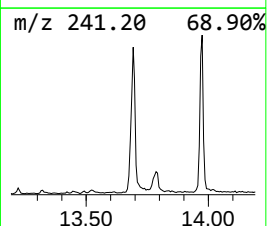
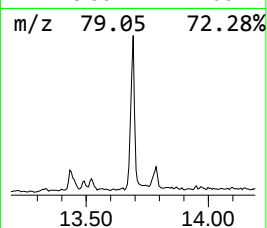
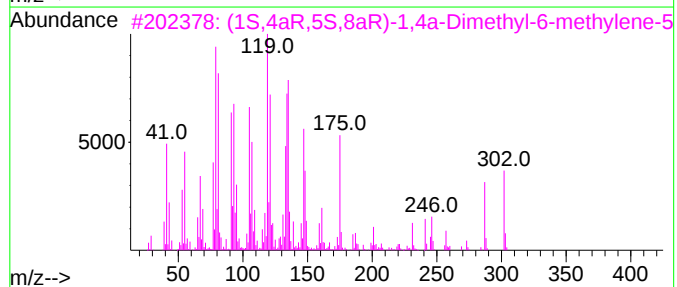
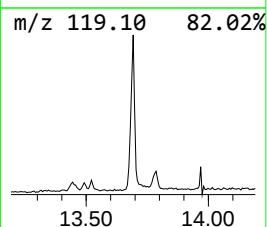
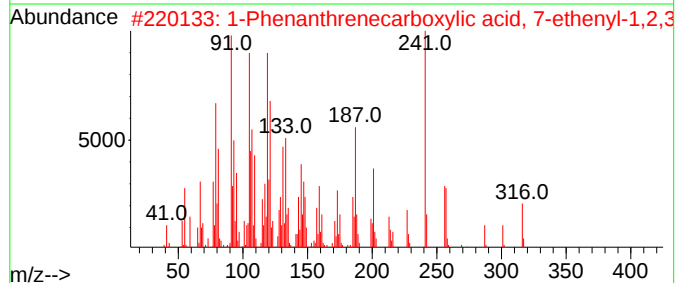
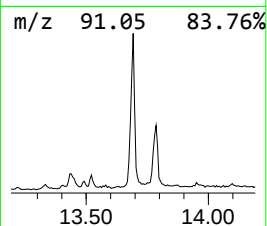
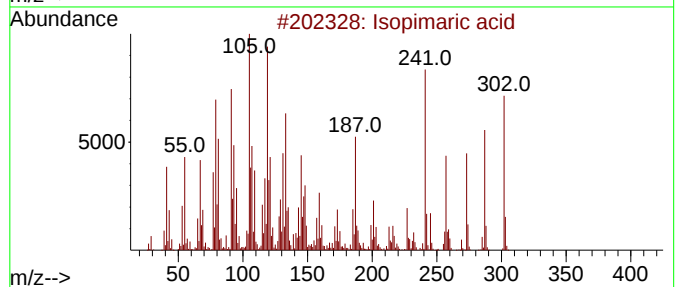
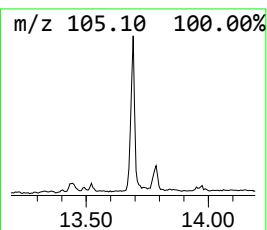
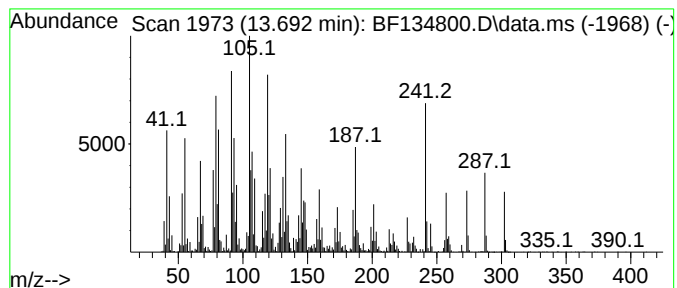
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Isopimaric acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.692	58.00 ng	2378080	Chrysene-d12	13.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopimaric acid	302	C20H30O2	005835-26-7	99
2			1-Phenanthrenecarboxylic acid, 7...	316	C21H32O2	001686-62-0	53
3			(1S,4aR,5S,8aR)-1,4a-Dimethyl-6-...	302	C20H30O2	002761-77-5	45
4			Pimaric acid	302	C20H30O2	000127-27-5	27
5			1,3,6,10-Dodecatetraene, 3,7,11-...	204	C15H24	026560-14-5	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081623\
Data File : BF134800.D
Acq On : 16 Aug 2023 10:29
Operator : CG\JU
Sample : 04012-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-02-081423

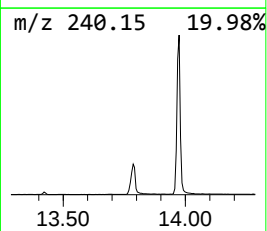
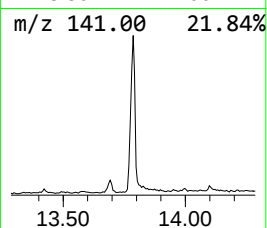
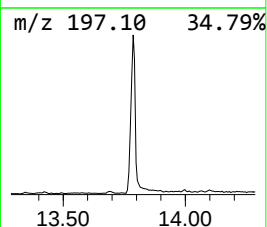
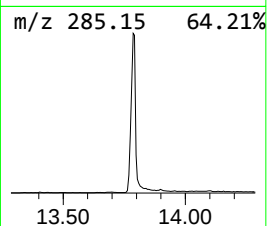
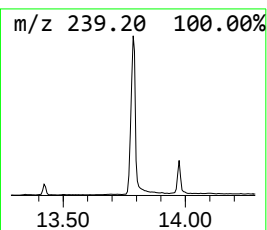
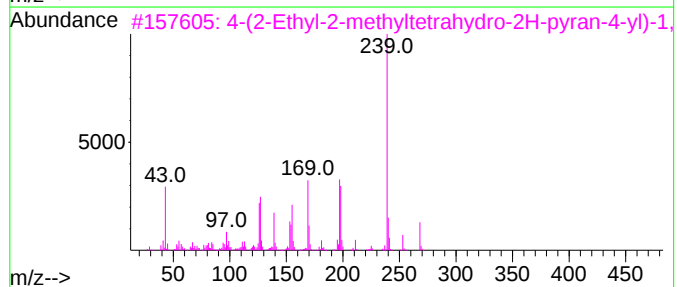
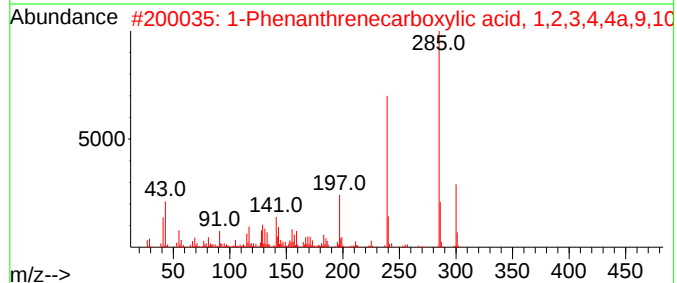
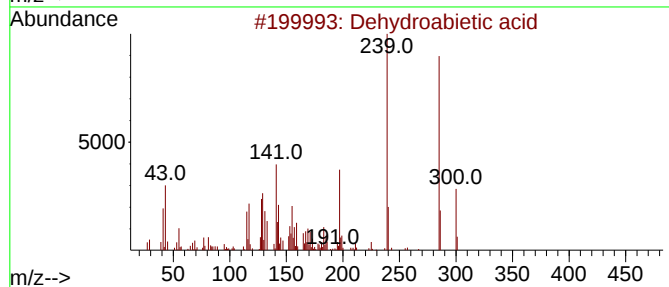
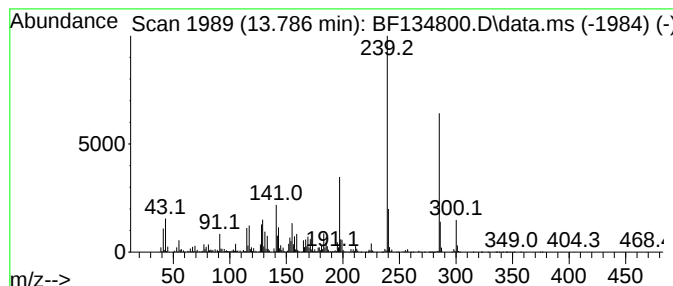
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Dehydroabietic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.786	68.45 ng	2806710	Chrysene-d12	13.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dehydroabietic acid	300	C20H28O2	001740-19-8	99
2			1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	87
3			4-(2-Ethyl-2-methyltetrahydro-2H...	268	C13H20N2O2S	1000479-90-5	47
4			Indole, 3-imidazolo[2,1-b]thiazo...	239	C13H9N3S	292855-05-1	43
5			Cobalt, (.eta.5-2,4-cyclopentadi...	239	C14H12Co	088242-61-9	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081623\
Data File : BF134800.D
Acq On : 16 Aug 2023 10:29
Operator : CG\JU
Sample : 04012-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

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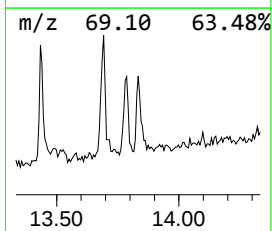
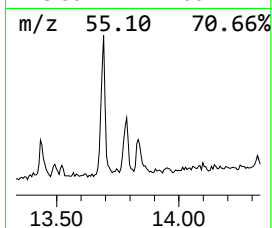
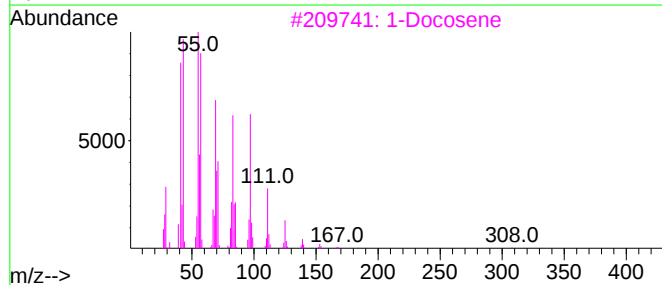
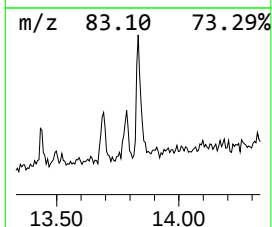
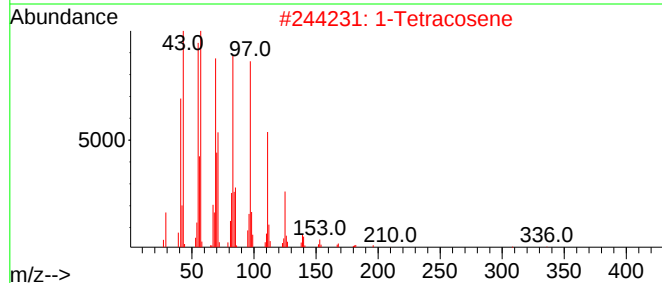
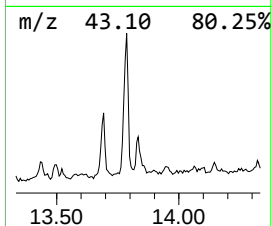
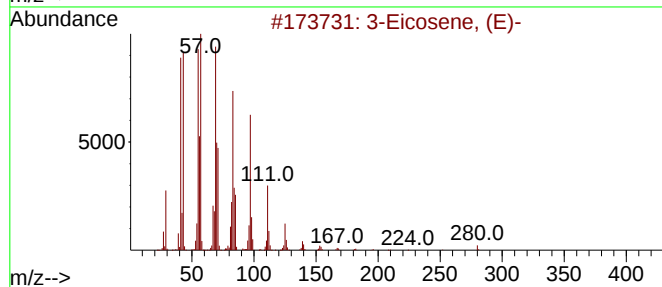
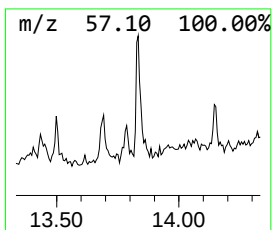
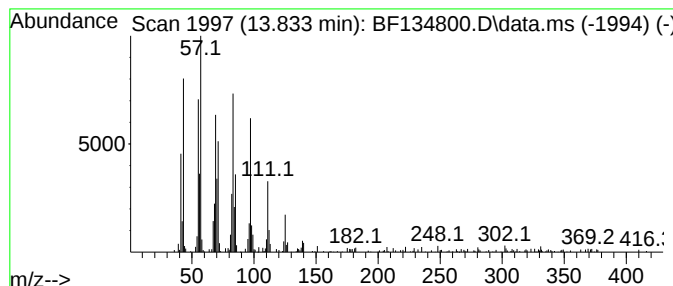
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 3-Eicosene, (E)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.833	4.36 ng	178913	Chrysene-d12	13.974

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-		280	C20H40	074685-33-9	99
2	1-Tetracosene		336	C24H48	010192-32-2	99
3	1-Docosene		308	C22H44	001599-67-3	97
4	Pentacos-1-ene		350	C25H50	016980-85-1	95
5	Cyclotetracosane		336	C24H48	000297-03-0	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081623\
Data File : BF134800.D
Acq On : 16 Aug 2023 10:29
Operator : CG\JU
Sample : 04012-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-02-081423

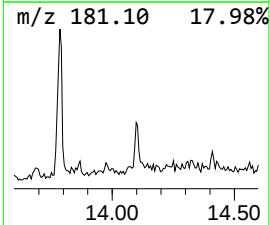
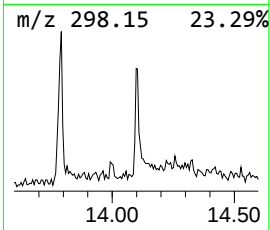
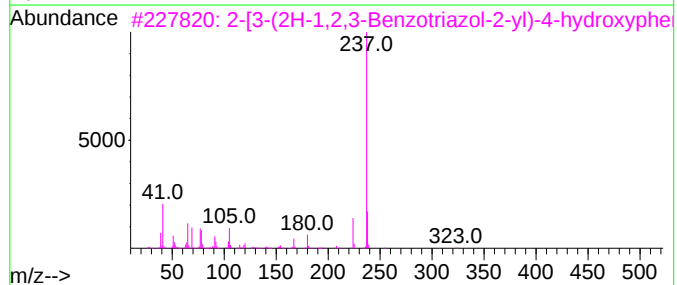
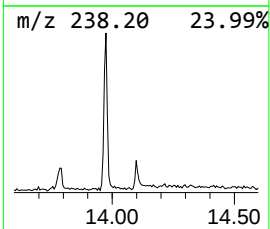
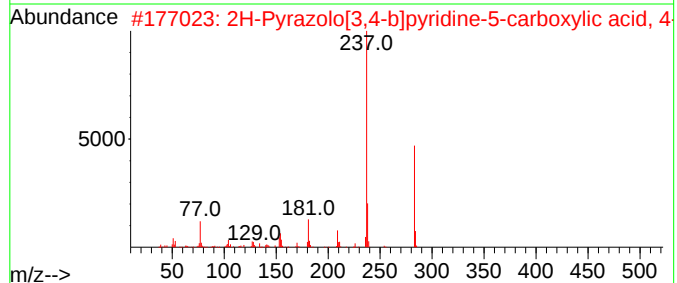
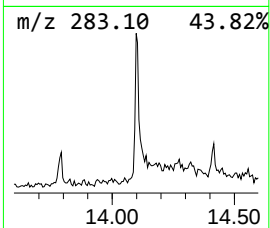
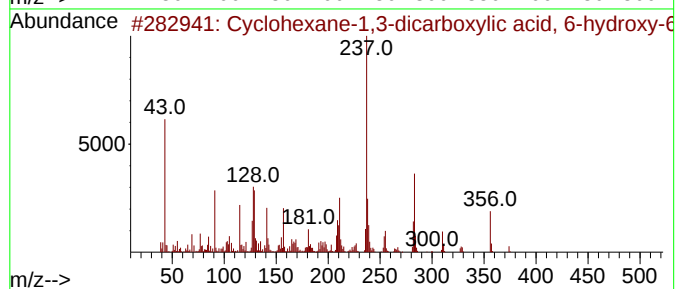
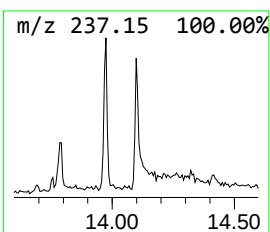
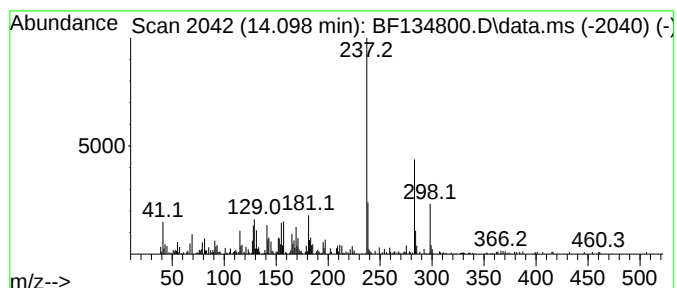
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Cyclohexane-1,3-dicarboxyli... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.098	2.68 ng	110070	Chrysene-d12	13.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane-1,3-dicarboxylic aci...	374	C21H26O6	1000295-43-2	64
2			2H-Pyrazolo[3,4-b]pyridine-5-car...	283	C15H13N3O3	1000351-02-5	50
3			2-[3-(2H-1,2,3-Benzotriazol-2-yl...	323	C18H17N3O3	096478-09-0	49
4			Pyrazolo[1,5-a]pyrimidine, 2,5,7...	237	C15H15N3	138628-46-3	46
5			1-(2-Phenoxyethyl)-1H-indole	237	C16H15NO	1000322-52-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081623\
Data File : BF134800.D
Acq On : 16 Aug 2023 10:29
Operator : CG\JU
Sample : 04012-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-02-081423

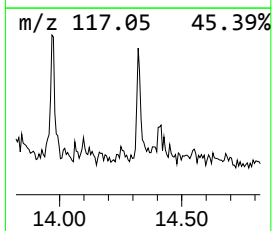
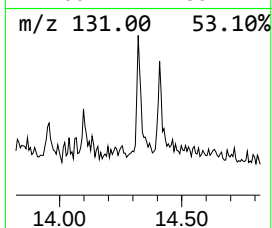
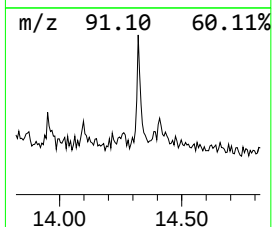
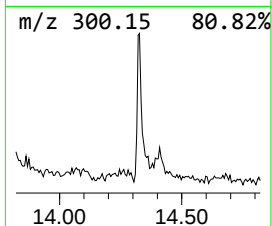
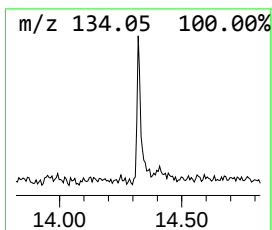
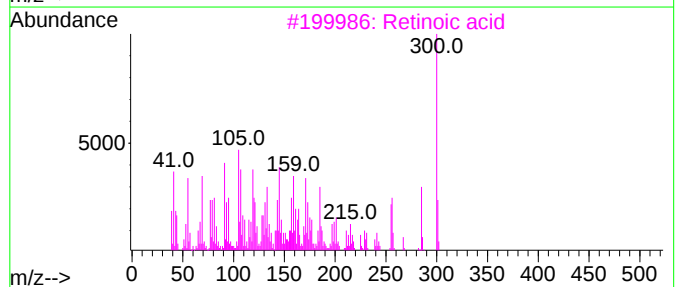
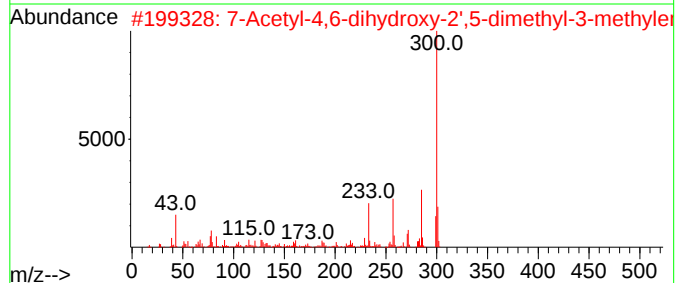
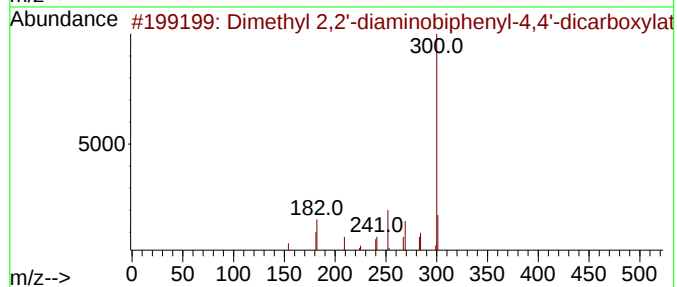
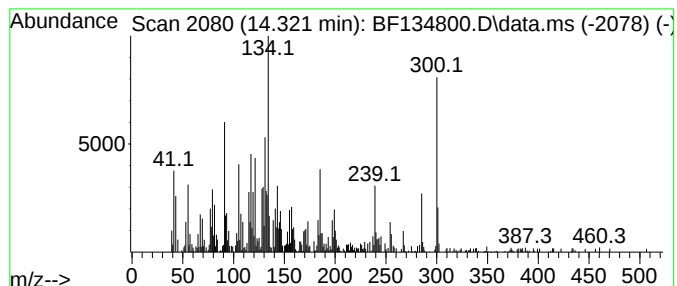
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown14.321 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.321	5.07 ng	207775	Chrysene-d12	13.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl 2,2'-diaminobiphenyl-4,...	300	C16H16N2O4	023933-57-5	46
2			7-Acetyl-4,6-dihydroxy-2',5-dime...	300	C17H16O5	1000244-73-0	38
3			Retinoic acid	300	C20H28O2	000302-79-4	30
4			Silane, (3-chlorophenyl)dimet...	300	C15H25ClO2Si	1000346-88-0	30
5			2-Allylphenol	134	C9H10O	001745-81-9	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081623\
Data File : BF134800.D
Acq On : 16 Aug 2023 10:29
Operator : CG\JU
Sample : 04012-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

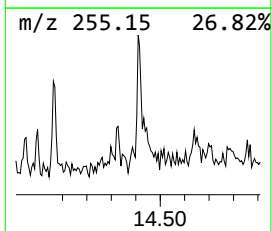
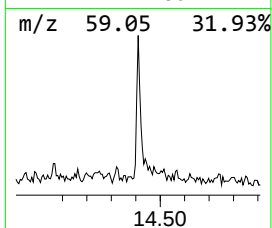
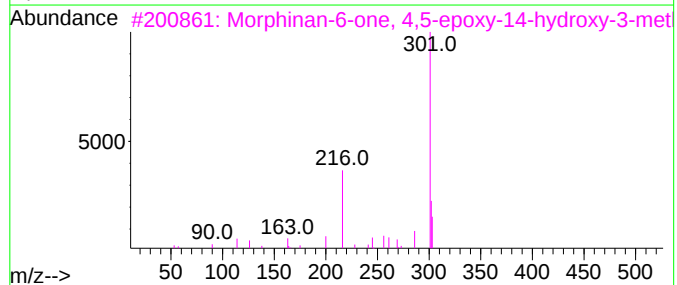
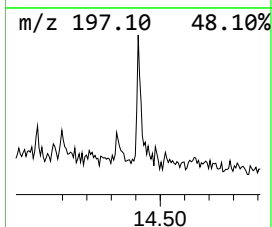
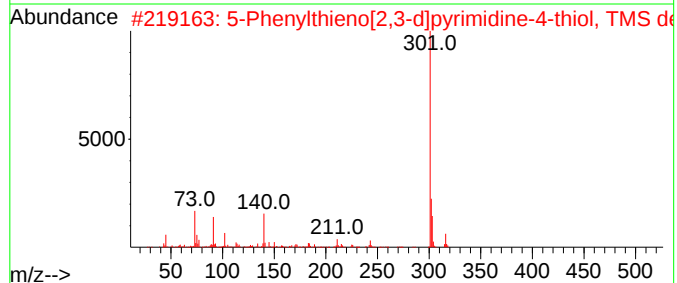
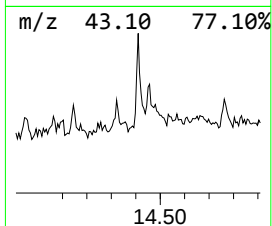
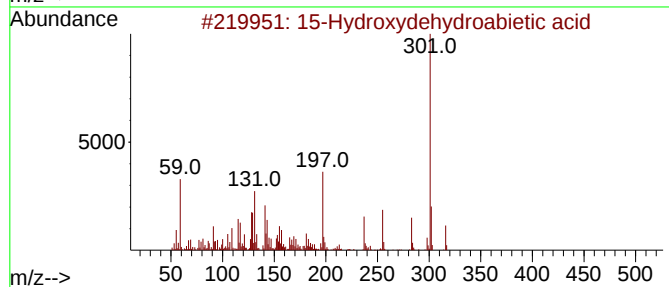
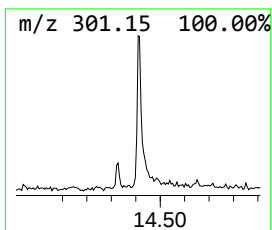
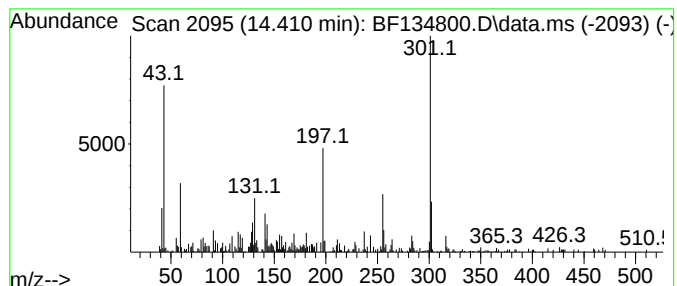
Instrument :
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ClientSampleId :
HD-02-081423

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 15-Hydroxydehydroabietic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD			R.T.
14.410	3.06 ng	125616	Chrysene-d12			13.974
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	15-Hydroxydehydroabietic acid		316	C20H28O3	054113-95-0	60
2	5-Phenylthieno[2,3-d]pyrimidine-...		316	C15H16N2S2Si	1000476-81-5	41
3	Morphinan-6-one, 4,5-epoxy-14-hy...		301	C17H19NO4	057664-96-7	38
4	Dihydrocodeine		301	C18H23NO3	000125-28-0	37
5	Silane, diethylhexyloxynonyloxy-		330	C19H42O2Si	1000363-73-7	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081623\
Data File : BF134800.D
Acq On : 16 Aug 2023 10:29
Operator : CG\JU
Sample : 04012-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-02-081423

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.alpha.-Pinene	6.081	28.9	ng	1582990	1	6.798	1095310	20.0
Bicyclo[3.1.1]h...	7.775	4.6	ng	308434	2	8.081	1340310	20.0
2,4,7,9-Tetrame...	9.275	5.7	ng	376594	3	9.833	1325360	20.0
n-Hexadecanoic ...	11.857	10.5	ng	572244	4	11.322	1090650	20.0
Octadecanoic acid	12.645	6.4	ng	349697	4	11.322	1090650	20.0
2-Pentenoic aci...	13.433	12.2	ng	501284	5	13.974	820079	20.0
unknown13.492	13.492	3.3	ng	133193	5	13.974	820079	20.0
.delta.8(14)-Is...	13.521	3.4	ng	140049	5	13.974	820079	20.0
Isopimaric acid	13.692	58.0	ng	2378080	5	13.974	820079	20.0
Dehydroabietic ...	13.786	68.5	ng	2806710	5	13.974	820079	20.0
3-Eicosene, (E)-	13.833	4.4	ng	178913	5	13.974	820079	20.0
Cyclohexane-1,3...	14.098	2.7	ng	110070	5	13.974	820079	20.0
unknown14.321	14.321	5.1	ng	207775	5	13.974	820079	20.0
15-Hydroxydehyd...	14.410	3.1	ng	125616	5	13.974	820079	20.0