

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102324\
 Data File : BF139985.D
 Acq On : 24 Oct 2024 01:08
 Operator : RC/JU
 Sample : P4473-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TS-1

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-BF101824.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139985.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.199	8	18	25	rBV	1664409	2717753	100.00%	8.631%
2	5.110	502	513	520	rVB	19502	32227	1.19%	0.102%
3	5.504	574	580	585	rBV	1647473	2132110	78.45%	6.771%
4	6.504	744	750	755	rBV	1574862	2046271	75.29%	6.498%
5	6.892	811	816	821	rBV	583662	742307	27.31%	2.357%
6	7.445	904	910	915	rBV	1090622	1389694	51.13%	4.413%
7	7.698	948	953	960	rVB2	21581	28724	1.06%	0.091%
8	8.169	1028	1033	1041	rBV	706633	874863	32.19%	2.778%
9	9.245	1210	1216	1221	rBV	1570443	1990783	73.25%	6.322%
10	9.281	1221	1222	1231	rVV3	38652	71372	2.63%	0.227%
11	9.363	1231	1236	1246	rVB6	15758	41272	1.52%	0.131%
12	9.922	1326	1331	1343	rVV	623270	850640	31.30%	2.701%
13	10.163	1368	1372	1376	rVB	73960	89816	3.30%	0.285%
14	10.228	1378	1383	1396	rBV2	22496	76372	2.81%	0.243%
15	10.633	1448	1452	1457	rBV	332688	418289	15.39%	1.328%
16	10.710	1457	1465	1470	rBV	855144	1087949	40.03%	3.455%
17	10.827	1482	1485	1493	rVB4	14992	28743	1.06%	0.091%
18	10.945	1502	1505	1510	rVB2	48742	64173	2.36%	0.204%
19	11.069	1522	1526	1531	rBV2	38337	62316	2.29%	0.198%
20	11.410	1579	1584	1591	rBV	620960	795095	29.26%	2.525%
21	11.463	1591	1593	1597	rVB	36033	39697	1.46%	0.126%
22	11.863	1657	1661	1665	rBV	89820	139250	5.12%	0.442%
23	11.939	1669	1674	1686	rVB	595616	905128	33.30%	2.874%
24	12.116	1701	1704	1714	rVB8	30448	66626	2.45%	0.212%
25	12.333	1739	1741	1748	rVB7	23818	40248	1.48%	0.128%
26	12.663	1787	1797	1803	rBV7	125250	402669	14.82%	1.279%
27	12.721	1803	1807	1818	rVB	180922	287850	10.59%	0.914%
28	12.998	1848	1854	1859	rBV	1309705	1712077	63.00%	5.437%
29	13.221	1887	1892	1898	rBV4	50026	122392	4.50%	0.389%
30	13.398	1919	1922	1925	rBV2	49067	68470	2.52%	0.217%
31	13.439	1926	1929	1933	rVB2	62513	94278	3.47%	0.299%
32	13.510	1938	1941	1943	rVV2	84816	128206	4.72%	0.407%
33	13.533	1943	1945	1949	rVB	117105	134505	4.95%	0.427%
34	13.692	1969	1972	1975	rBV3	41172	64756	2.38%	0.206%
35	13.845	1995	1998	2002	rVB	93620	117897	4.34%	0.374%
36	13.898	2003	2007	2018	rVB	294934	492001	18.10%	1.562%

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ClientSampleId :
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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	14.051	2028	2033	2039	rVB	666424	902446	33.21%	2.866%
38	14.110	2040	2043	2055	rVB3	65102	133210	4.90%	0.423%
39	14.527	2110	2114	2120	rBV2	163342	321015	11.81%	1.019%
40	14.839	2158	2167	2176	rBV3	447444	1475639	54.30%	4.686%
41	15.174	2220	2224	2227	rBV	163163	234320	8.62%	0.744%
42	15.257	2235	2238	2247	rVB	101095	155688	5.73%	0.494%
43	15.527	2279	2284	2295	rBV	395472	669580	24.64%	2.126%
44	16.015	2362	2367	2372	rBV	125368	204961	7.54%	0.651%
45	16.074	2373	2377	2384	rBV	64451	156680	5.77%	0.498%
46	16.162	2389	2392	2403	rVB4	177362	336896	12.40%	1.070%
47	16.257	2404	2408	2410	rBV3	70284	112982	4.16%	0.359%
48	17.051	2537	2543	2555	rVB6	174720	528698	19.45%	1.679%
49	17.392	2593	2601	2612	rVB6	187743	629221	23.15%	1.998%
50	17.651	2637	2645	2653	rBV3	380419	1313322	48.32%	4.171%
51	17.733	2654	2659	2675	rVB4	440083	1255070	46.18%	3.986%
52	17.992	2697	2703	2719	rVB4	311543	1012182	37.24%	3.214%
53	18.127	2720	2726	2738	rBV4	127776	450429	16.57%	1.430%
54	18.486	2779	2787	2807	rBV8	211621	1239706	45.62%	3.937%

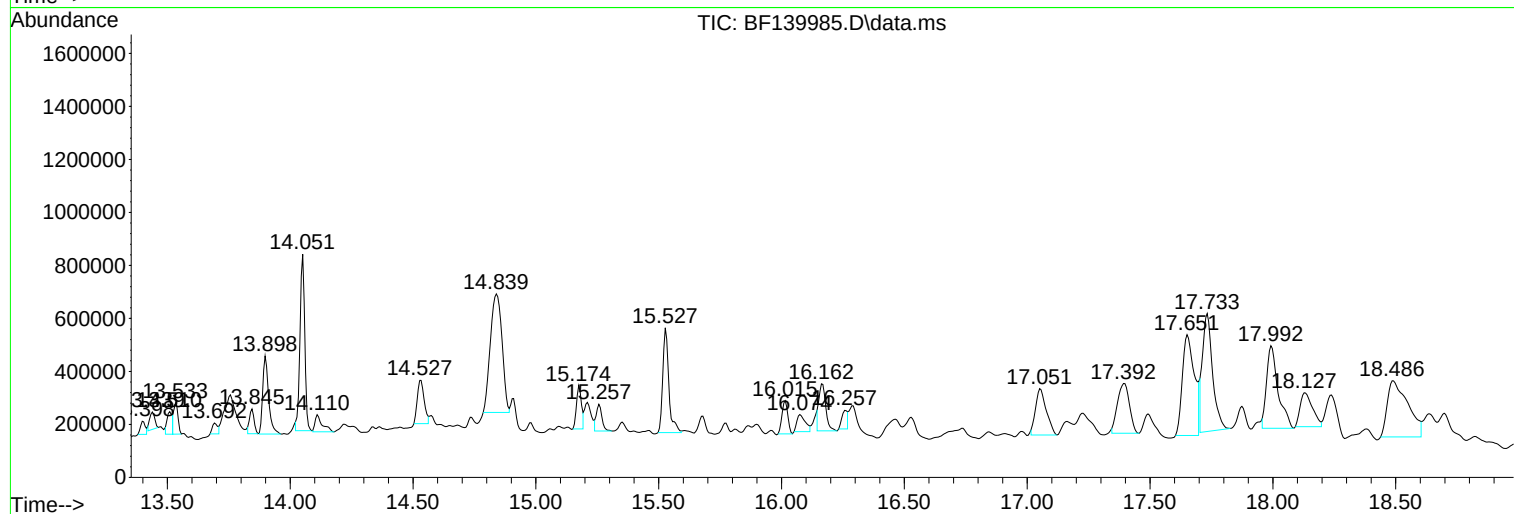
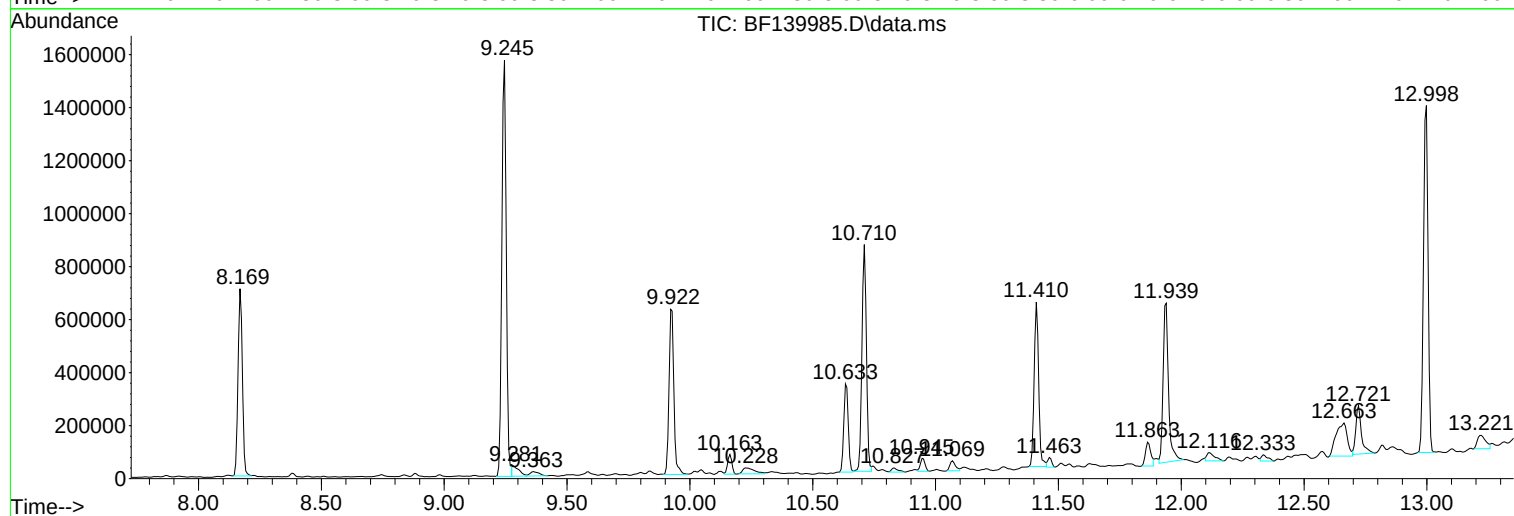
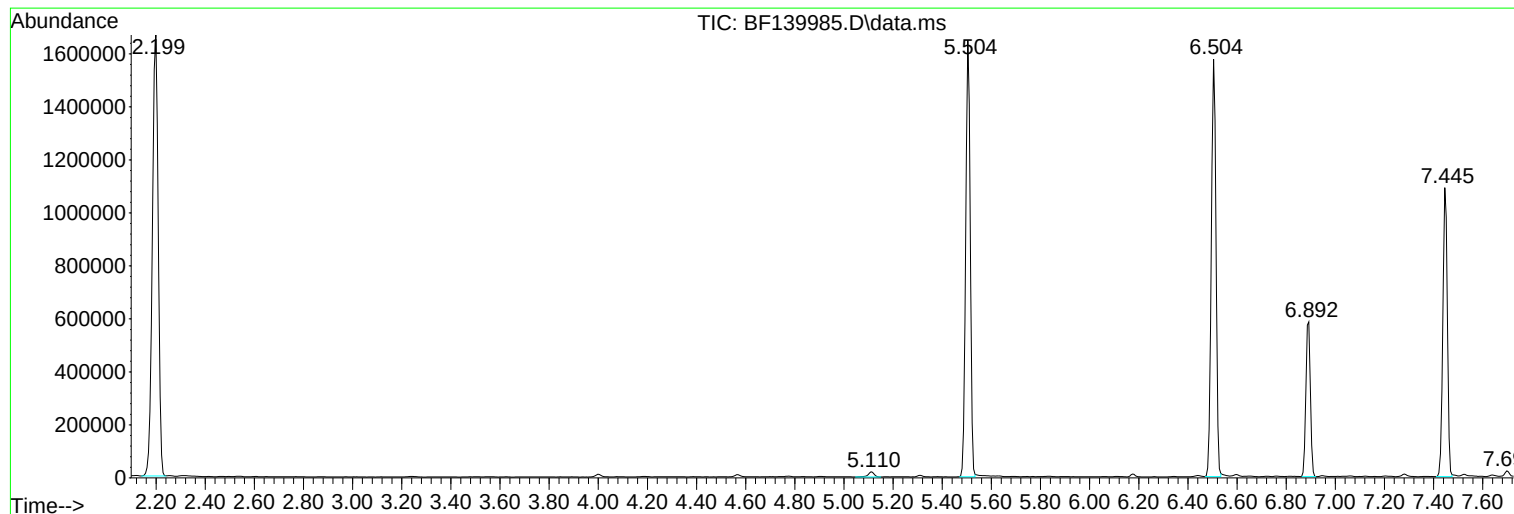
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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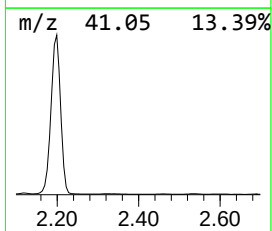
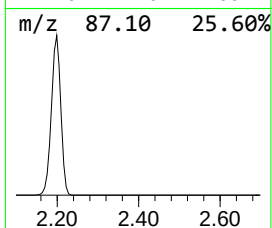
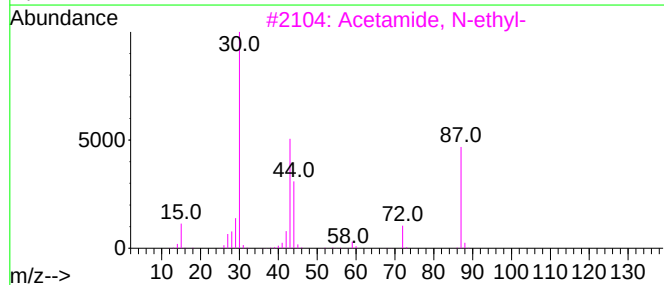
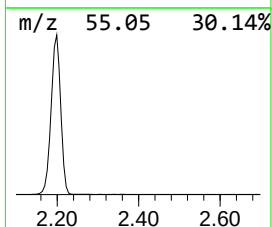
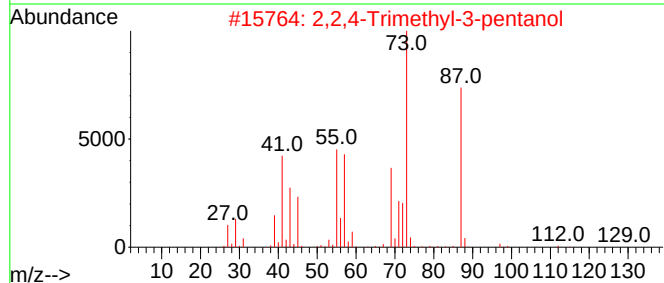
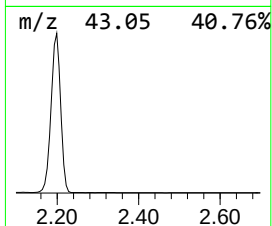
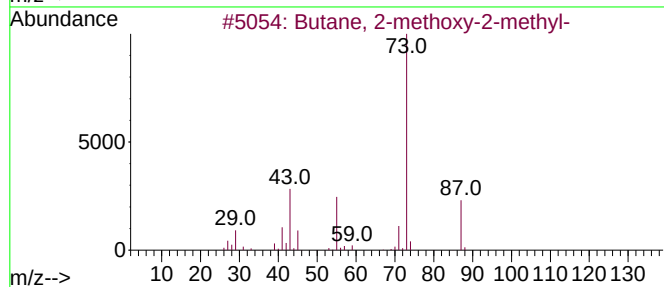
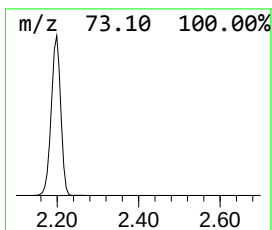
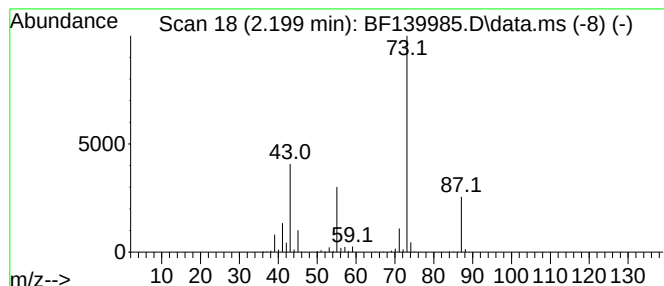
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.199	73.22 ng	2717750	1,4-Dichlorobenzene-d4	6.892

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17



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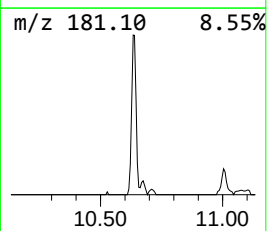
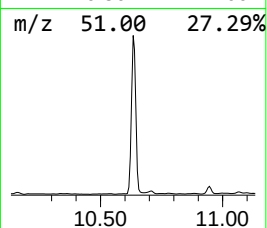
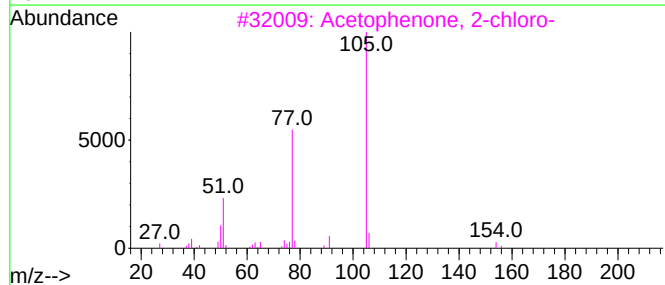
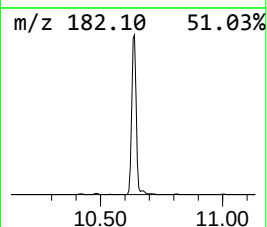
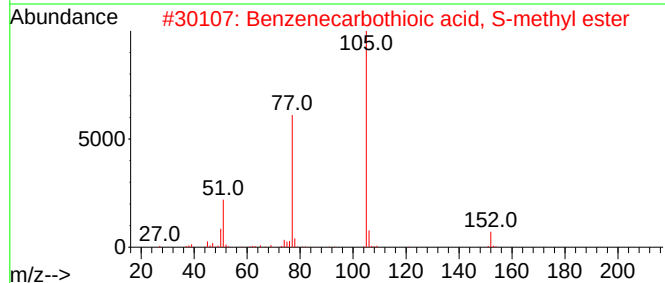
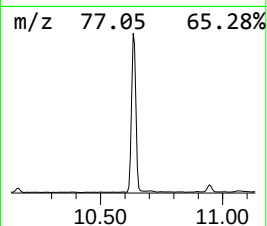
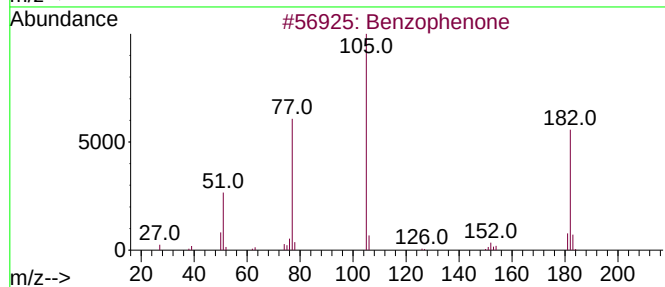
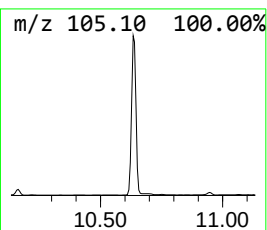
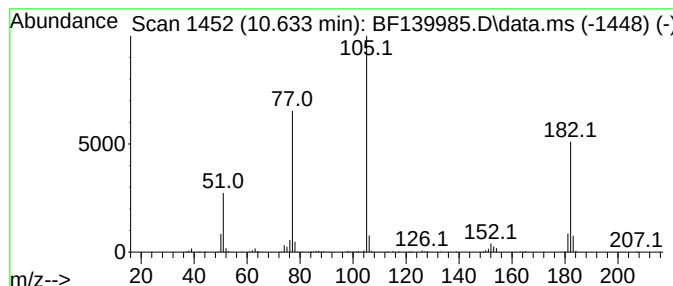
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.633	9.83 ng	418289	Acenaphthene-d10	9.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	49
3			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	47
4			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
5			1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	47



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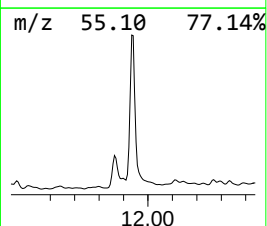
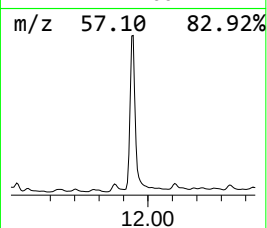
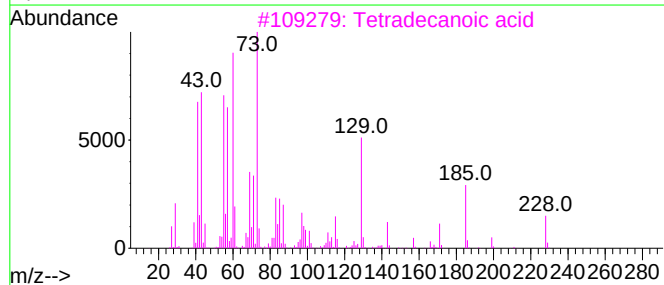
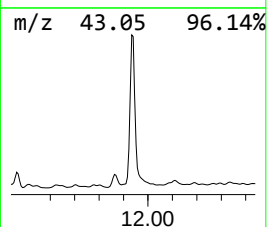
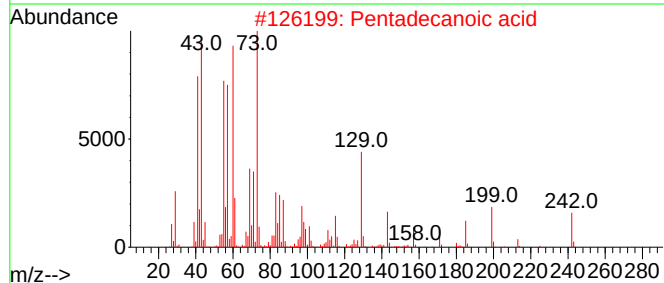
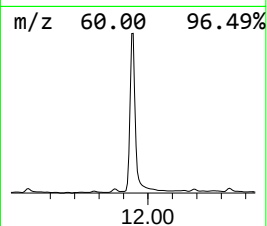
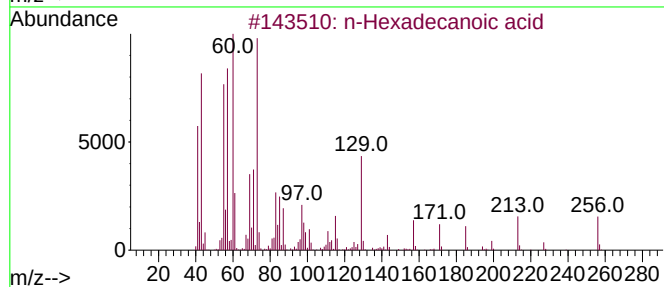
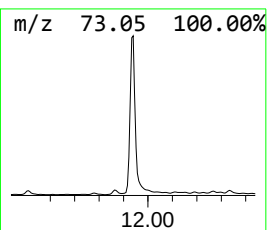
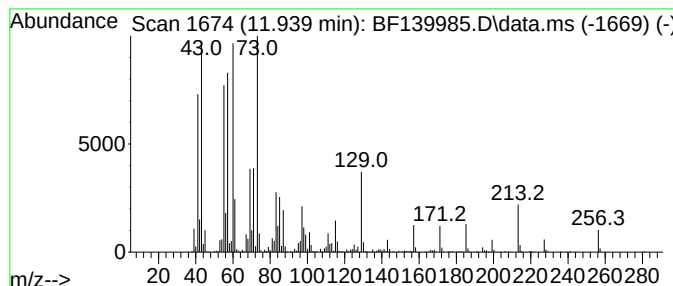
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.939	22.77 ng	905128	Phenanthrene-d10	11.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4			Tridecanoic acid	214	C13H26O2	000638-53-9	83
5			Undecanoic acid	186	C11H22O2	000112-37-8	74



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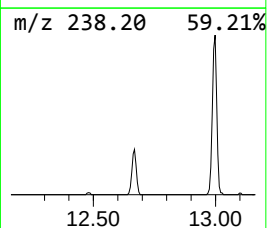
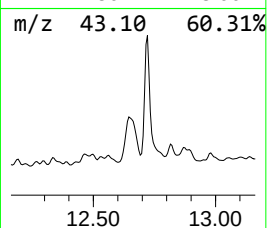
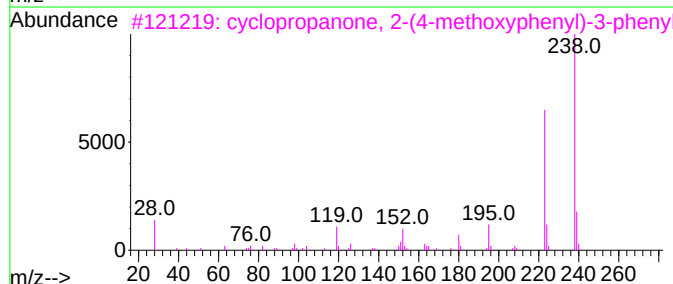
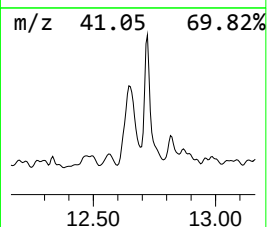
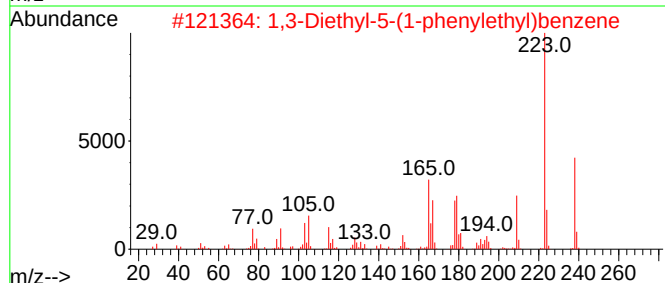
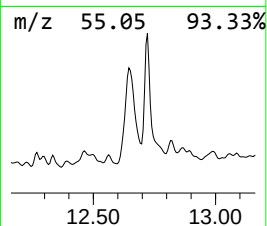
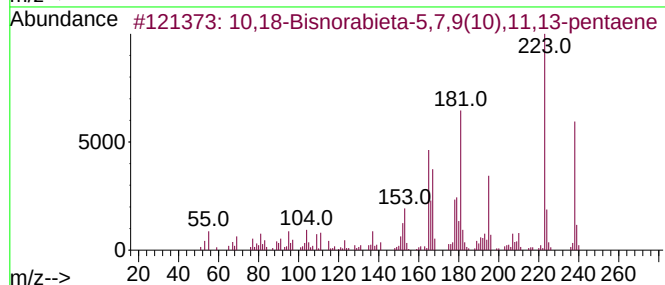
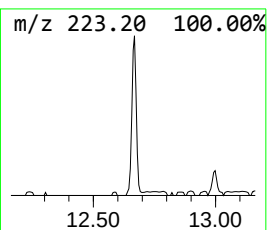
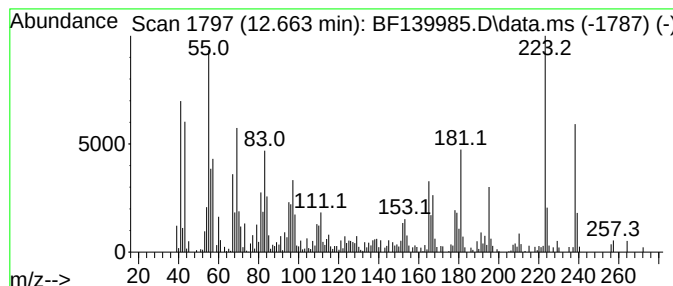
Instrument :
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ClientSampleId :
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.663	10.13 ng	402669	Phenanthrene-d10		11.410	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-5,7,9(10),11,...		238	C18H22	006566-19-4	99
2	1,3-Diethyl-5-(1-phenylethyl)ben...		238	C18H22	1000482-32-6	62
3	cyclopropanone, 2-(4-methoxyphen...		238	C16H14O2	1000401-16-2	55
4	Anthracene, 9,10-dimethoxy-		238	C16H14O2	002395-97-3	43
5	Benzenamine, N,N-dimethyl-4-(2-p...		223	C16H17N	001145-73-9	42



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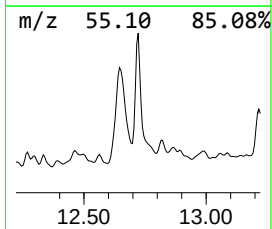
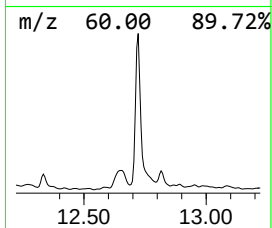
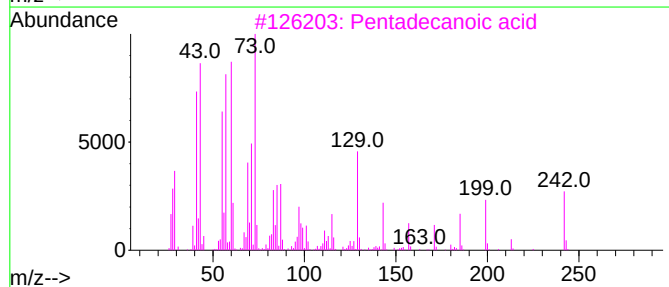
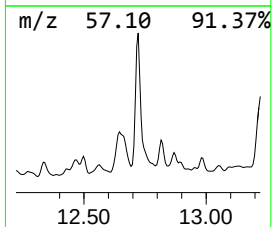
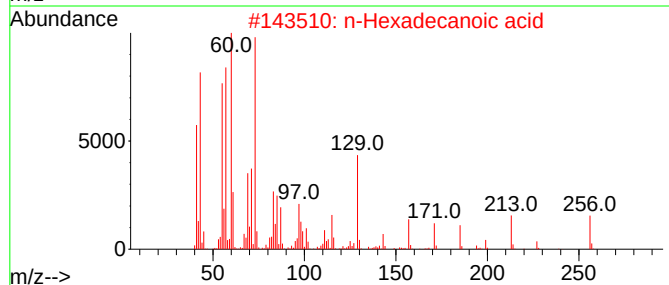
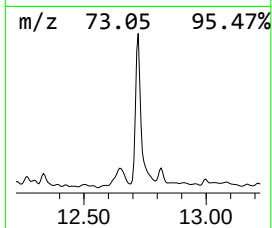
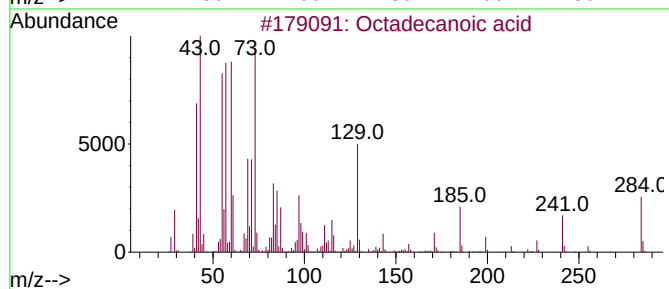
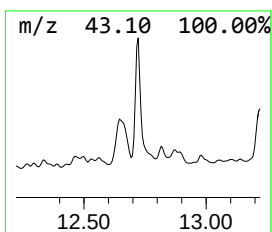
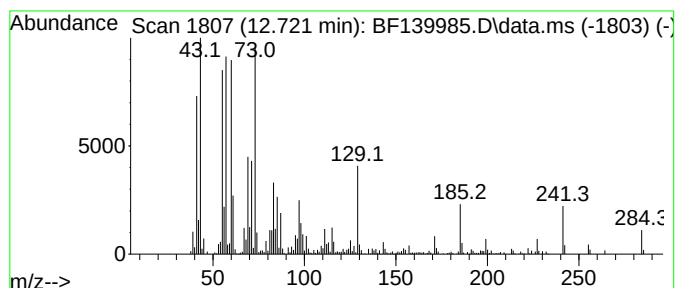
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.722	7.24 ng	287850	Phenanthrene-d10		11.410	
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	94
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	89
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	83
5	Tridecanoic acid		214	C13H26O2	000638-53-9	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102324\
Data File : BF139985.D
Acq On : 24 Oct 2024 01:08
Operator : RC/JU
Sample : P4473-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TS-1

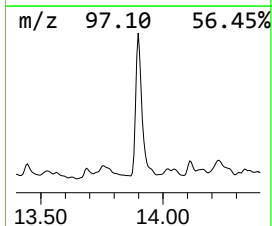
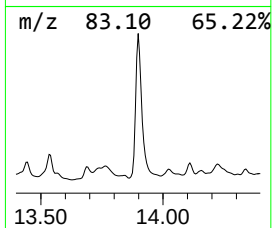
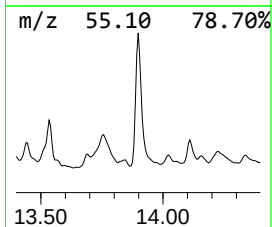
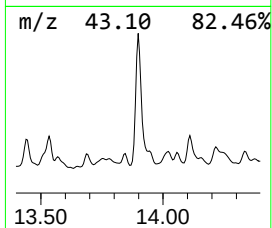
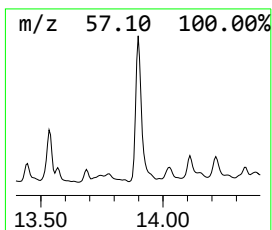
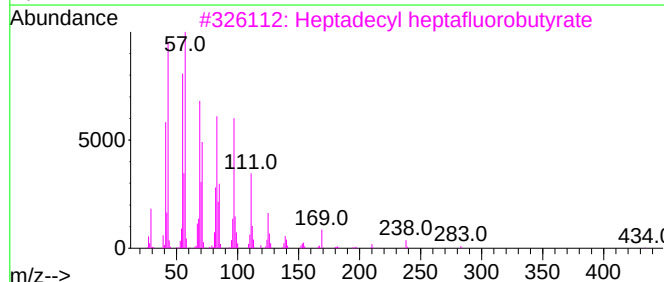
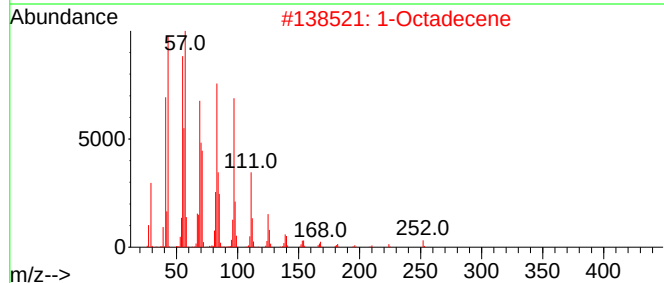
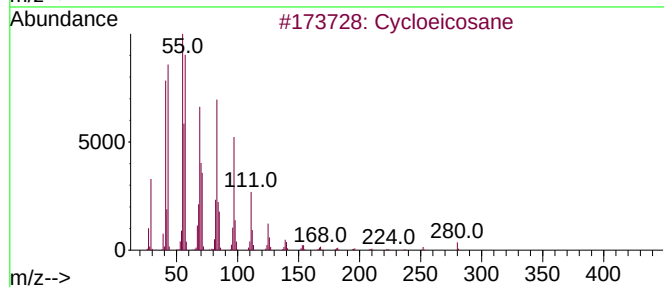
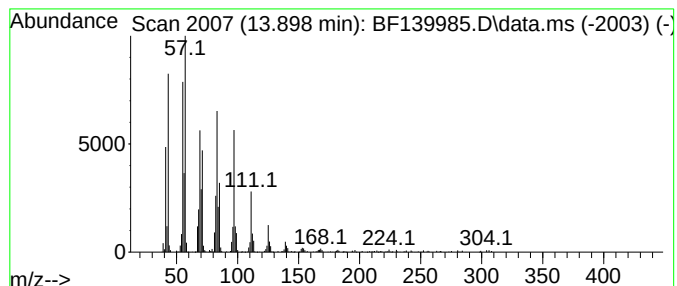
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Cycloeicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.898	10.90 ng	492001	Chrysene-d12	14.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cycloeicosane	280	C20H40	000296-56-0	98
2			1-Octadecene	252	C18H36	000112-88-9	96
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
5			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102324\
Data File : BF139985.D
Acq On : 24 Oct 2024 01:08
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Sample : P4473-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

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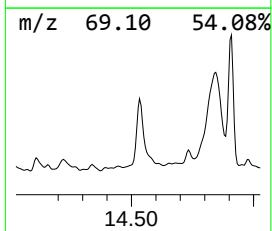
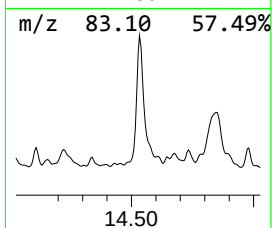
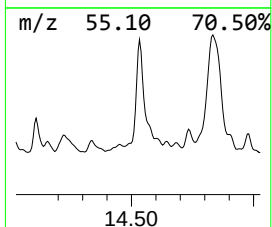
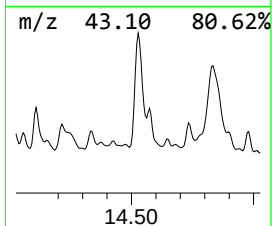
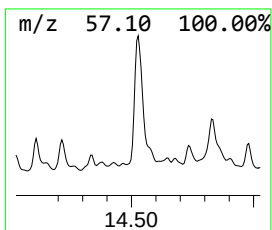
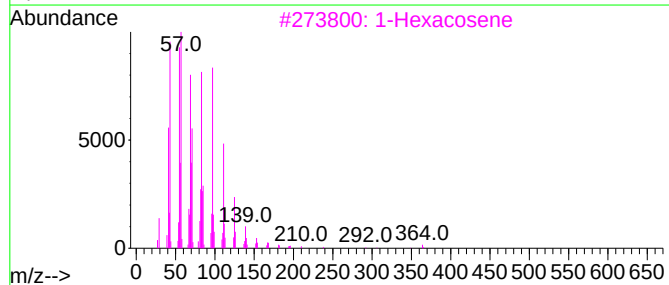
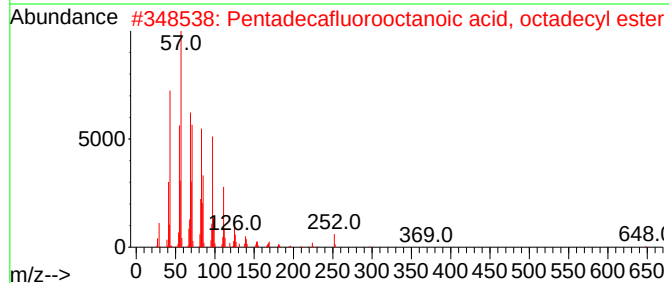
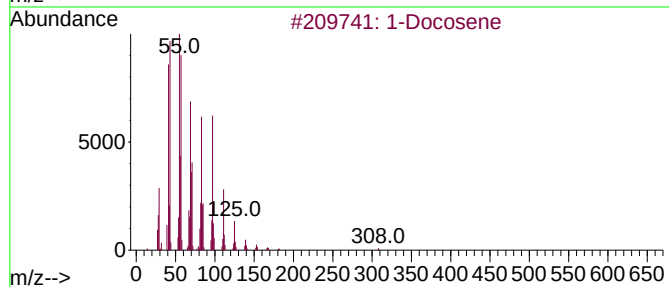
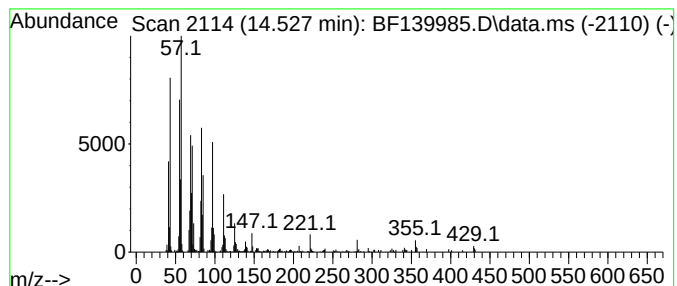
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Docosene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.527	7.11 ng	321015	Chrysene-d12	14.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene			308	C22H44	001599-67-3	95
2	Pentadecafluorooctanoic acid, oc...			666	C26H37F15O2	1000406-04-8	93
3	1-Hexacosene			364	C26H52	018835-33-1	91
4	Heptadecyl heptafluorobutyrate			452	C21H35F7O2	959085-66-6	90
5	Heneicosyl heptafluorobutyrate			508	C25H43F7O2	1000351-83-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102324\
Data File : BF139985.D
Acq On : 24 Oct 2024 01:08
Operator : RC/JU
Sample : P4473-01
Misc :
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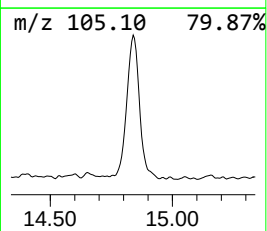
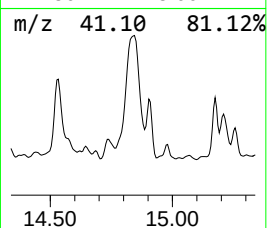
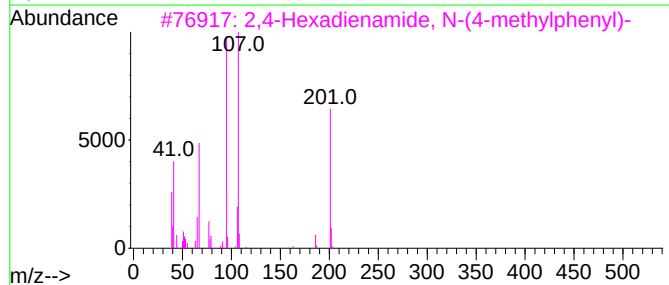
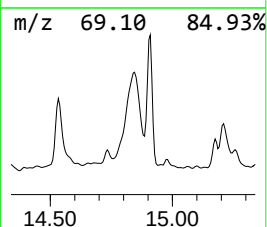
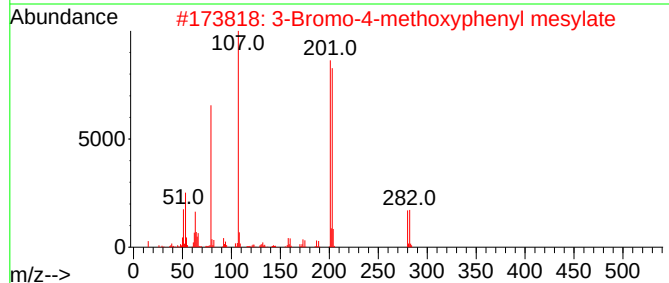
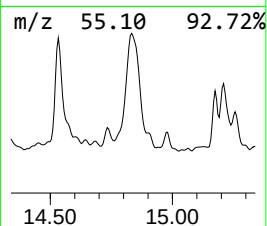
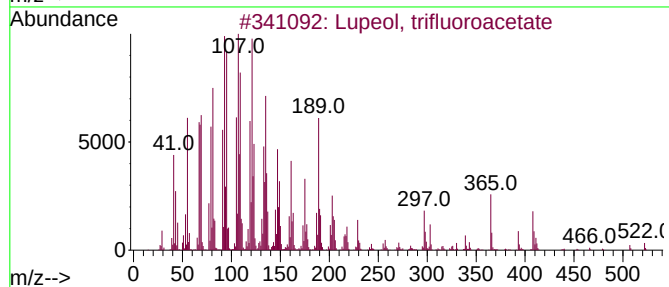
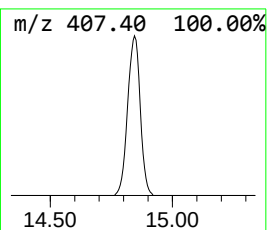
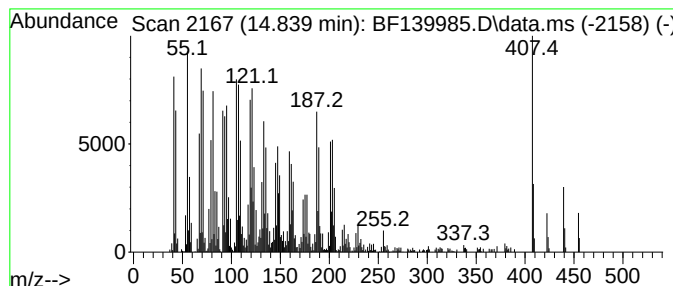
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown14.839 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.839	44.08 ng	1475640	Perylene-d12	15.527	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Lupeol, trifluoroacetate	522	C32H49F3O2	1000394-56-7	41
2	3-Bromo-4-methoxyphenyl mesylate	280	C8H9BrO4S	951885-46-4	30
3	2,4-Hexadienamide, N-(4-methylph...	201	C13H15NO	1000362-68-5	18
4	3-(4-Methyl-quinolin-2-ylamino)-...	422	C23H30N2O2Si2	1000511-29-2	15
5	9,19-Cycloergost-24(28)-en-3-ol,...	468	C32H52O2	010376-42-8	15



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102324\
Data File : BF139985.D
Acq On : 24 Oct 2024 01:08
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Misc :
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Instrument :
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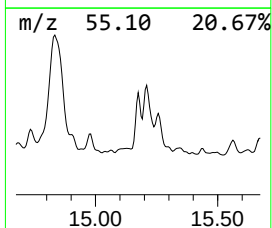
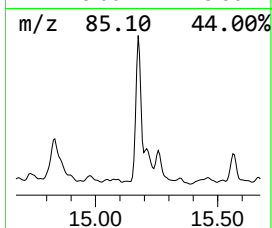
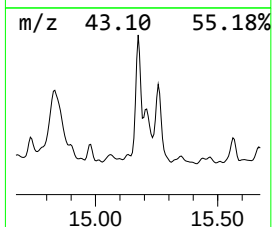
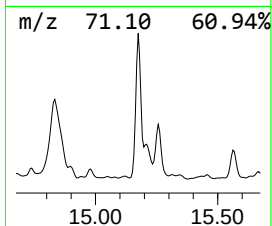
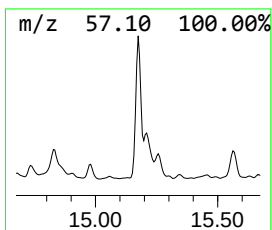
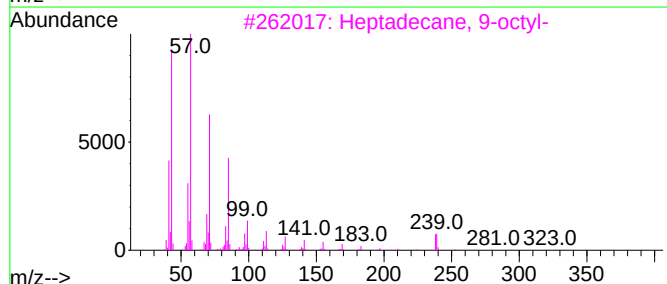
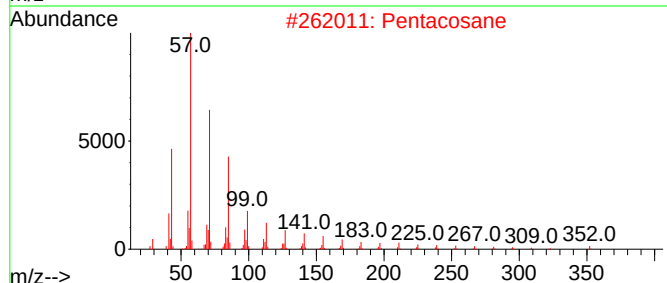
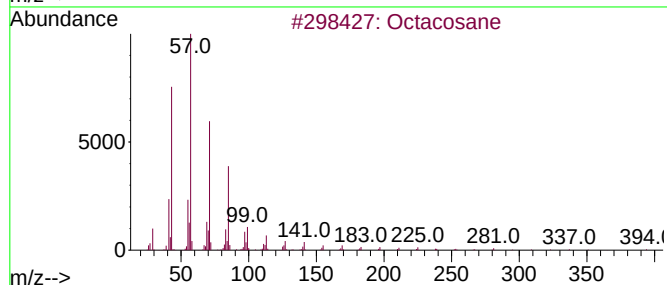
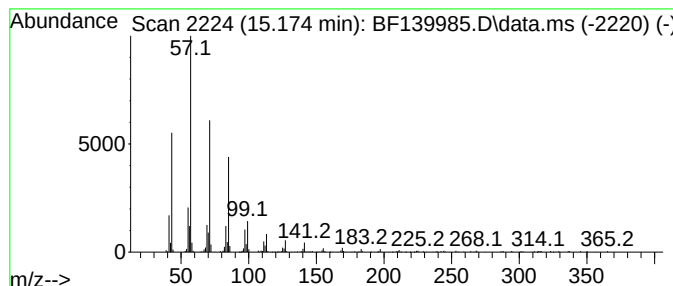
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octacosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.174	7.00 ng	234320	Perylene-d12	15.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Pentacosane	352	C25H52	000629-99-2	91
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
5			Nonadecane	268	C19H40	000629-92-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102324\
Data File : BF139985.D
Acq On : 24 Oct 2024 01:08
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Sample : P4473-01
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Instrument :
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ClientSampleId :
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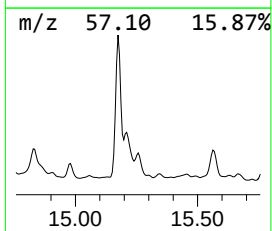
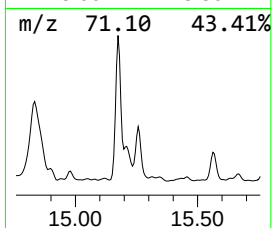
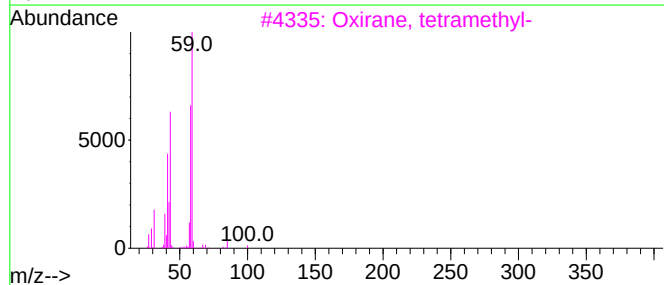
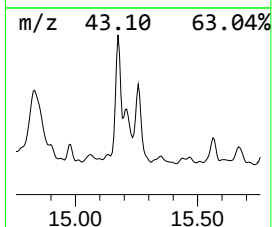
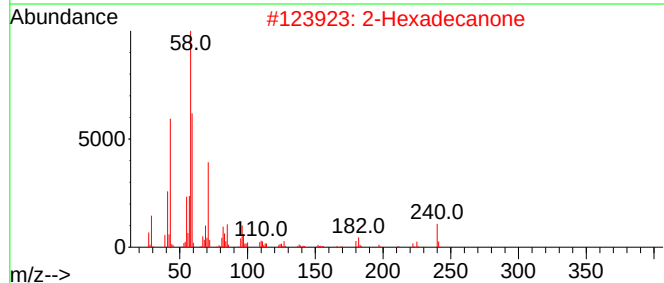
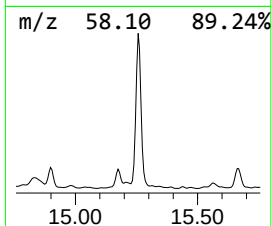
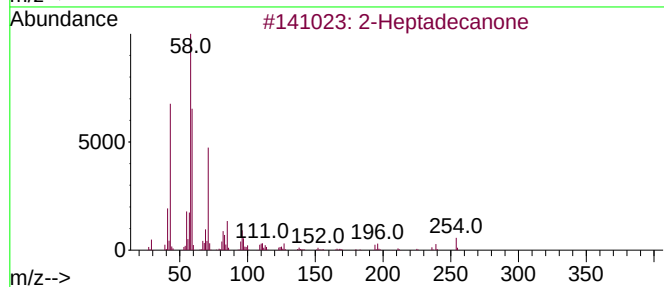
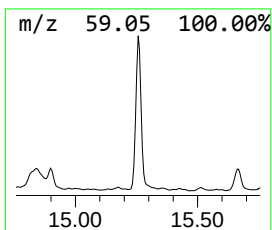
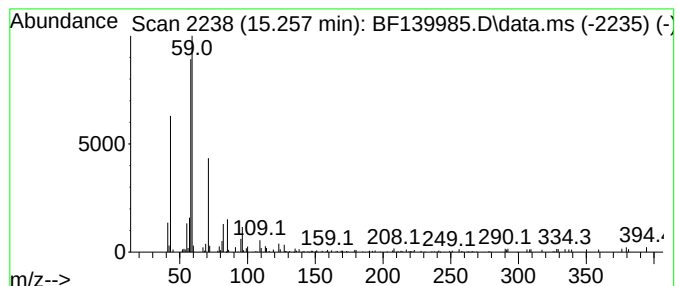
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 2-Heptadecanone Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.257	4.65 ng	155688	Perylene-d12	15.527

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Heptadecanone	254	C17H34O	002922-51-2	59
2		2-Hexadecanone	240	C16H32O	018787-63-8	59
3		Oxirane, tetramethyl-	100	C6H12O	005076-20-0	58
4		2-Pentadecanone	226	C15H30O	002345-28-0	50
5		2-Undecanone	170	C11H22O	000112-12-9	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102324\
Data File : BF139985.D
Acq On : 24 Oct 2024 01:08
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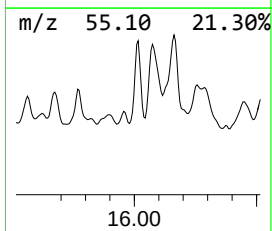
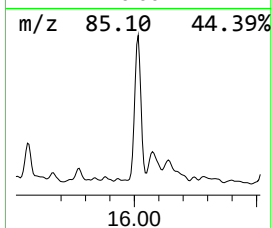
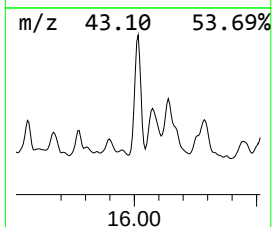
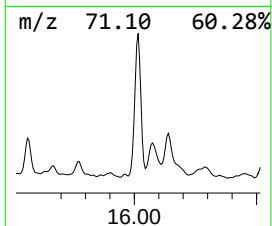
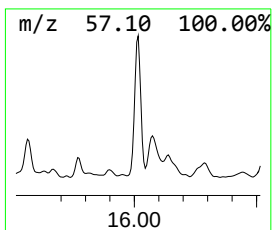
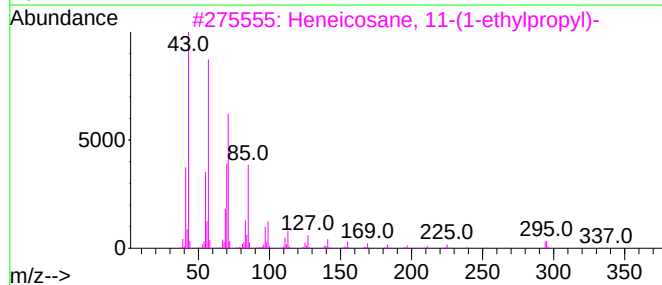
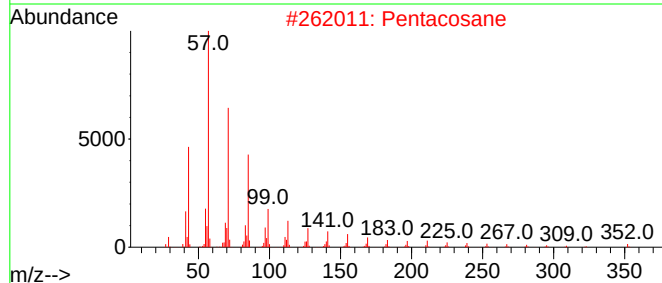
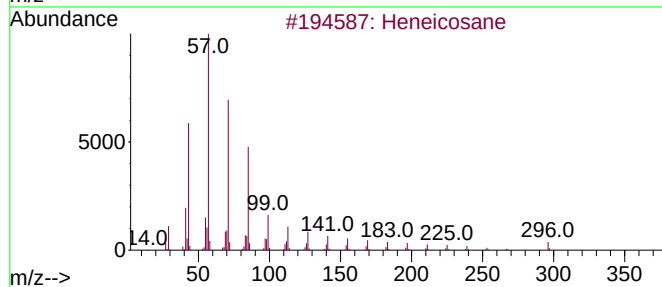
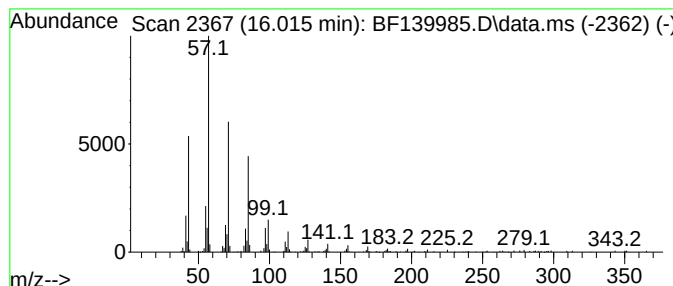
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heneicosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.015	6.12 ng	204961	Perylene-d12	15.527

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	93
2		Pentacosane	352	C25H52	000629-99-2	91
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4		Hexacosane	366	C26H54	000630-01-3	90
5		Octacosane, 2-methyl-	408	C29H60	001560-98-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102324\
Data File : BF139985.D
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Operator : RC/JU
Sample : P4473-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

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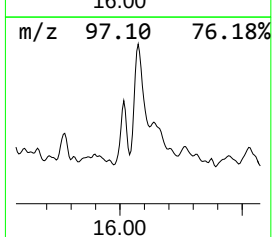
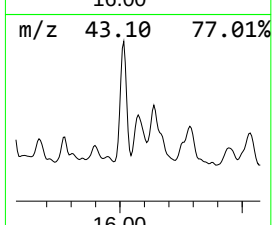
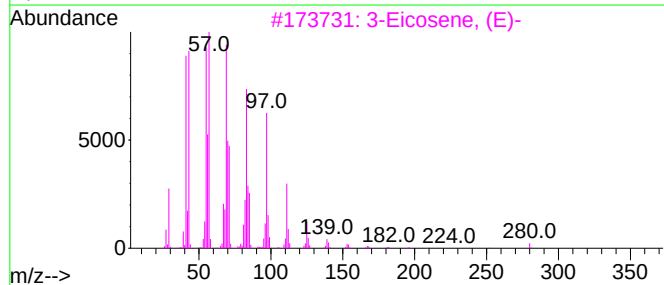
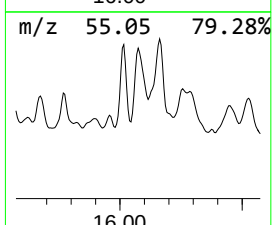
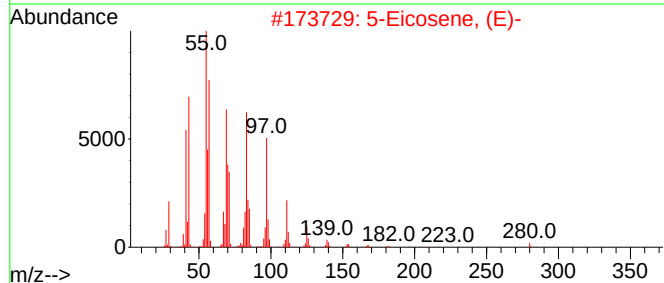
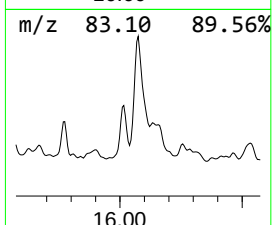
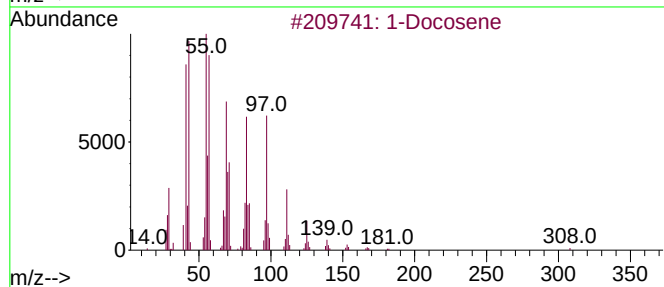
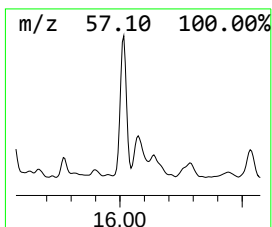
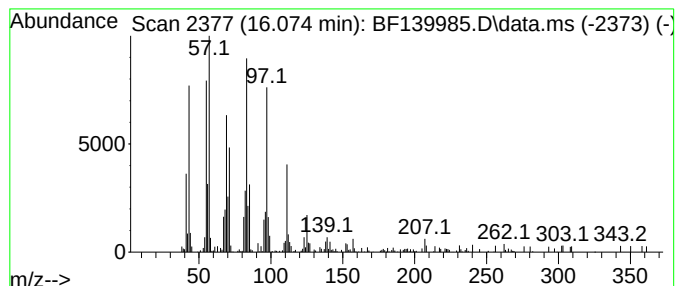
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 5-Eicosene, (E)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.074	4.68 ng	156680	Perylene-d12	15.527

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Docosene	308	C22H44	001599-67-3	93
2		5-Eicosene, (E)-	280	C20H40	074685-30-6	91
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	90
4		9-Eicosene, (E)-	280	C20H40	074685-29-3	90
5		Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102324\
Data File : BF139985.D
Acq On : 24 Oct 2024 01:08
Operator : RC/JU
Sample : P4473-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

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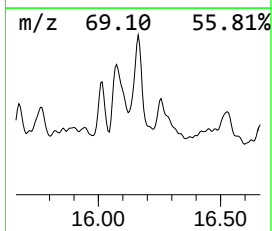
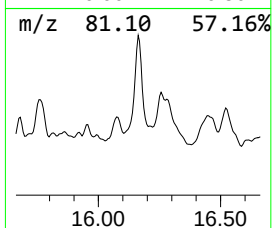
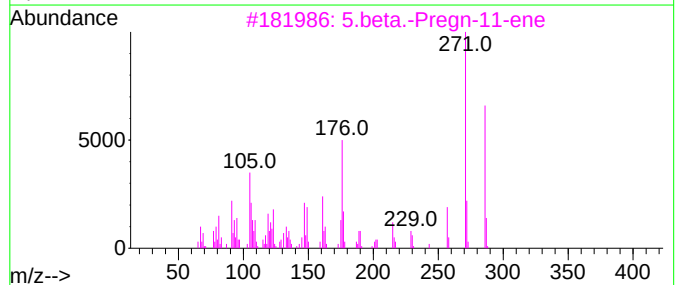
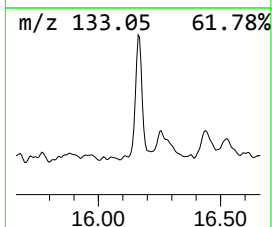
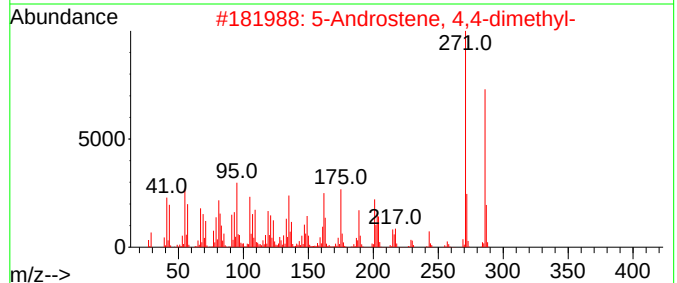
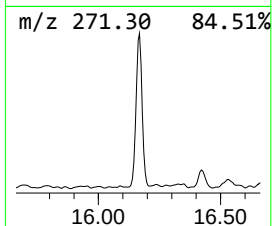
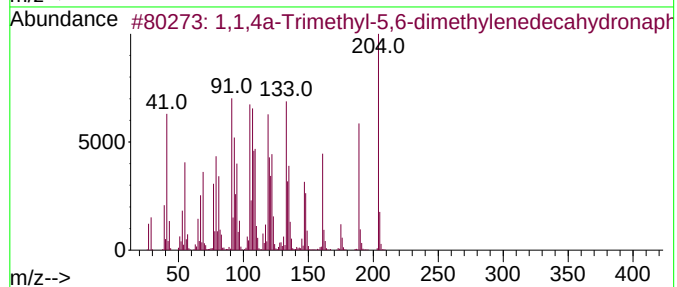
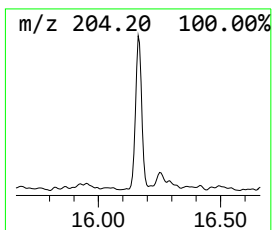
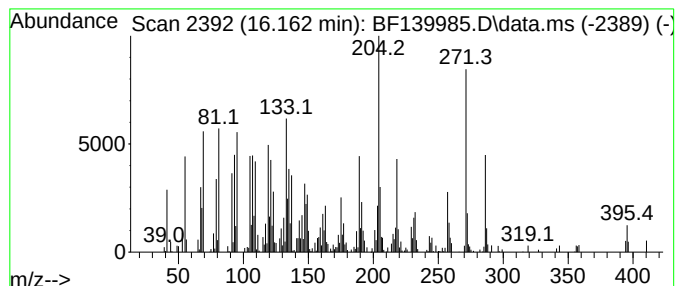
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 1,1,4a-Trimethyl-5,6-dimeth... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.162	10.06 ng	336896	Perylene-d12	15.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	60		
2	5-Androstene, 4,4-dimethyl-	286	C21H34	1000194-15-4	50		
3	5.beta.-Pregn-11-ene	286	C21H34	006673-73-0	45		
4	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	41		
5	1H-Cycloprop[e]azulene, 1a,2,3,4...	204	C15H24	000489-40-7	38		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102324\
Data File : BF139985.D
Acq On : 24 Oct 2024 01:08
Operator : RC/JU
Sample : P4473-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TS-1

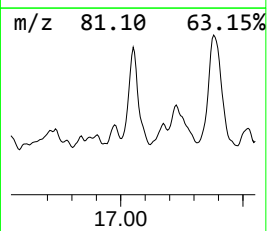
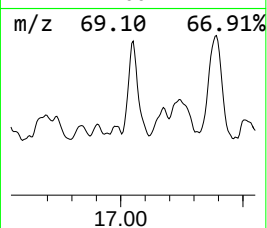
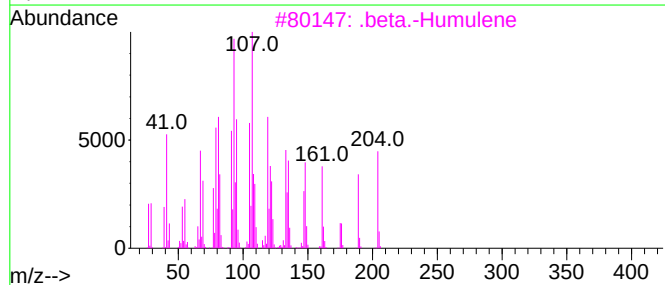
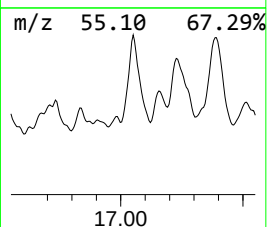
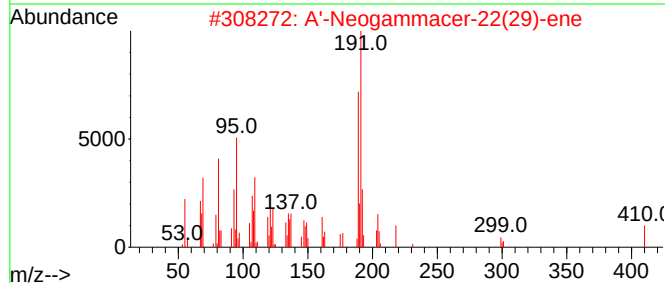
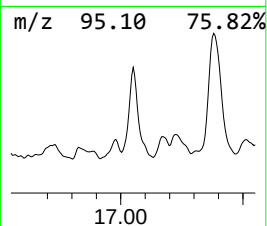
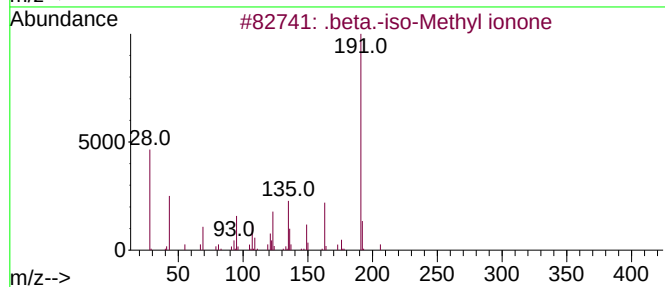
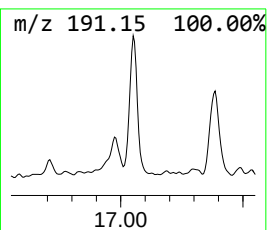
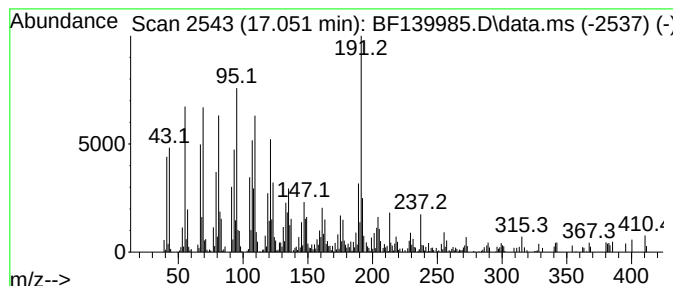
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 .beta.-iso-Methyl ionone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.051	15.79 ng	528698	Perylene-d12	15.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	90
2			A'-Neogammacer-22(29)-ene	410	C30H50	001615-91-4	83
3			.beta.-Humulene	204	C15H24	000116-04-1	64
4			Furan-2-carboxylic acid, [4-(4-m...	315	C18H21NO4	1000305-72-3	45
5			4-(1,3,3-Trimethyl-bicyclo[4.1.0...	206	C14H22O	077143-31-8	44



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102324\
Data File : BF139985.D
Acq On : 24 Oct 2024 01:08
Operator : RC/JU
Sample : P4473-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

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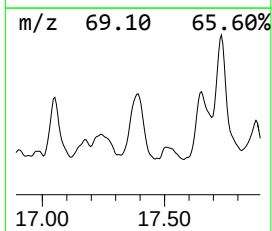
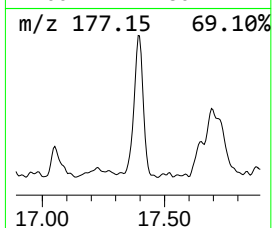
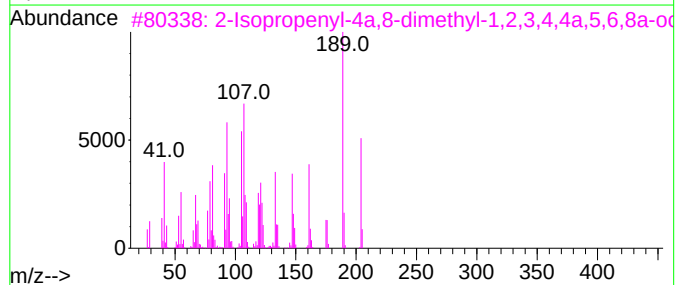
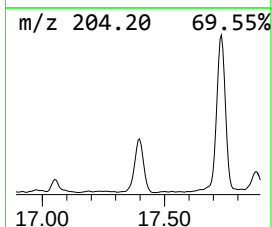
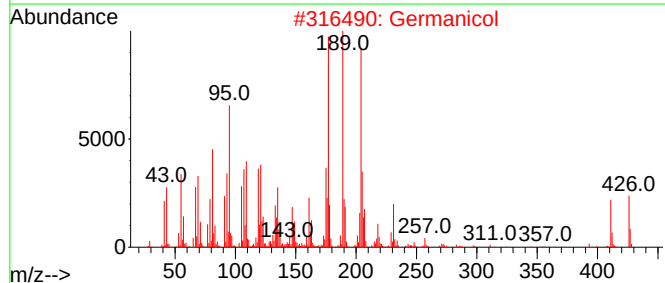
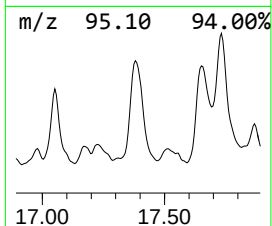
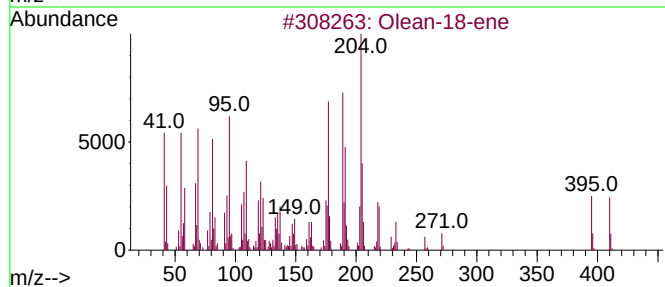
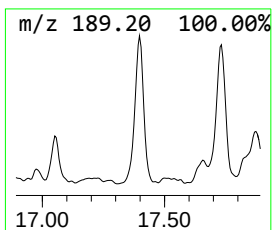
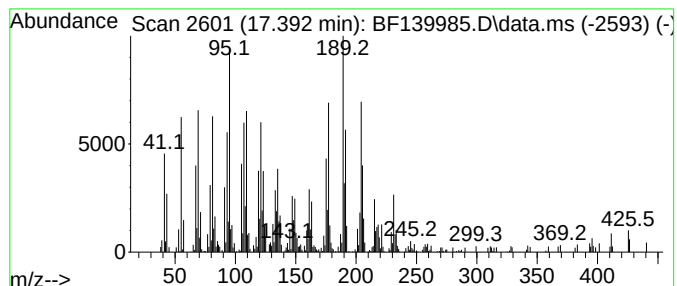
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Olean-18-ene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.392	18.79 ng	629221	Perylene-d12	15.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Olean-18-ene	410	C30H50	000432-11-1	83
2			Germanicol	426	C30H50O	000465-02-1	78
3			2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	207297-57-2	72
4			Hop-22(29)-en-3.beta.-ol	426	C30H50O	058801-23-3	55
5			Lupeol	426	C30H50O	000545-47-1	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102324\
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Sample : P4473-01
Misc :
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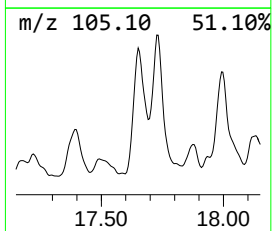
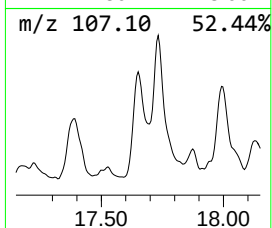
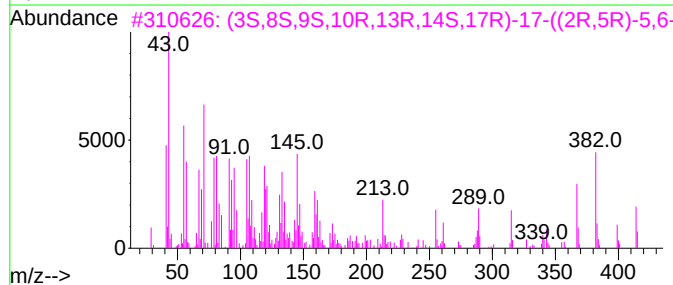
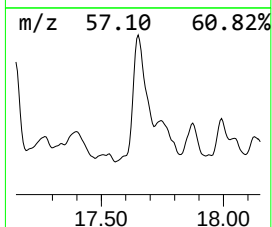
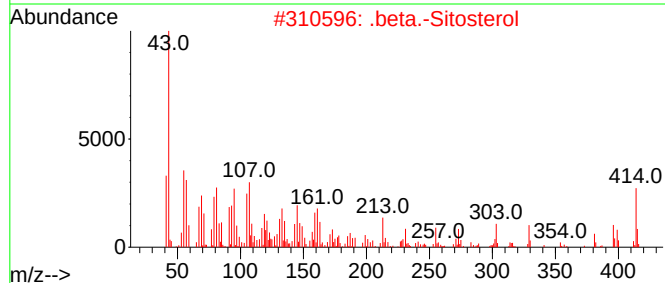
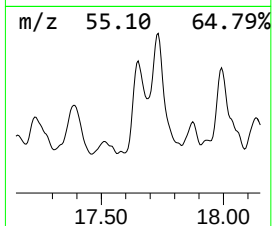
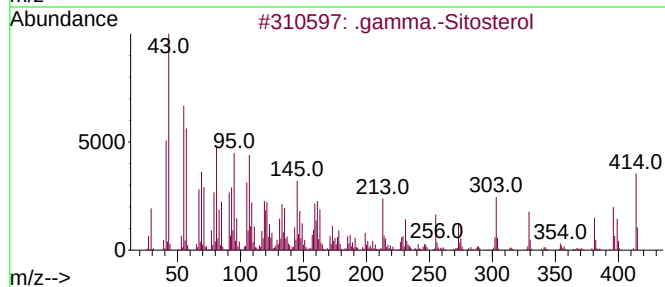
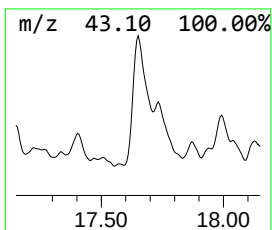
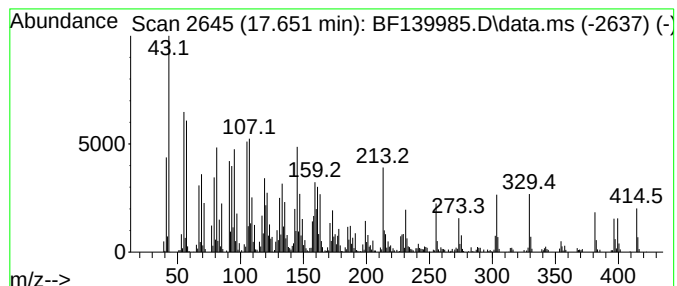
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 .gamma.-Sitosterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.651	39.23 ng	1313320	Perylene-d12	15.527	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	97
3	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	45
4	Isocholesteryl methyl ether	400	C28H48O	029944-53-4	45
5	Campesterol	400	C28H48O	000474-62-4	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102324\
Data File : BF139985.D
Acq On : 24 Oct 2024 01:08
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Sample : P4473-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

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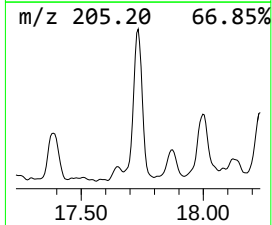
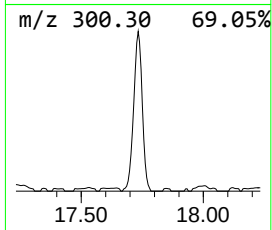
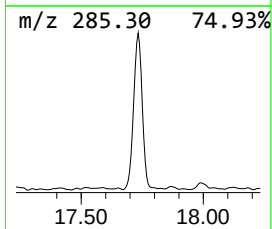
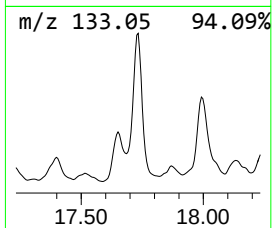
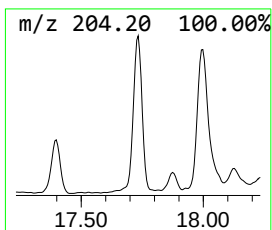
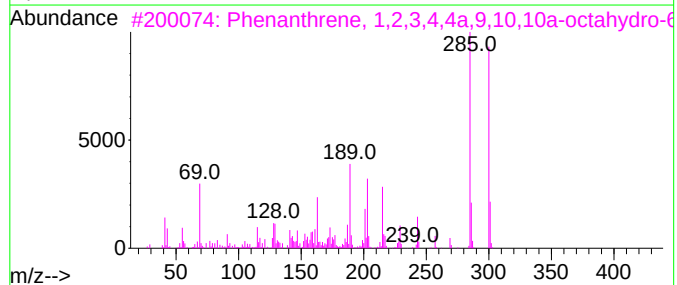
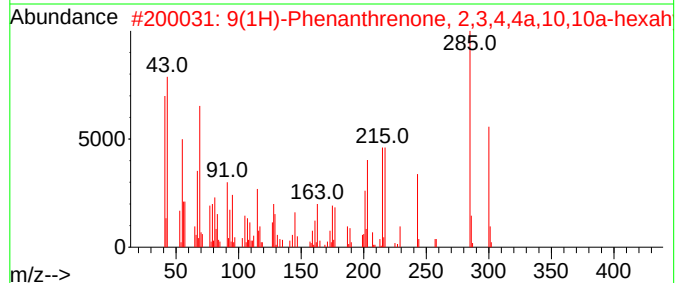
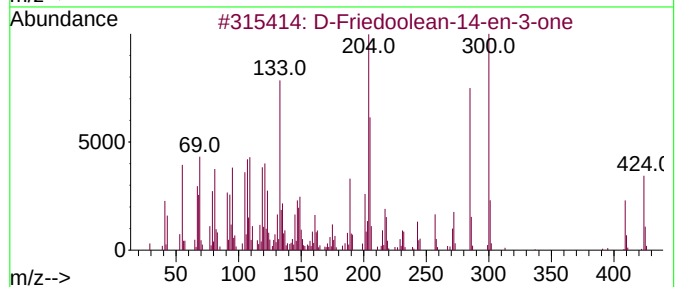
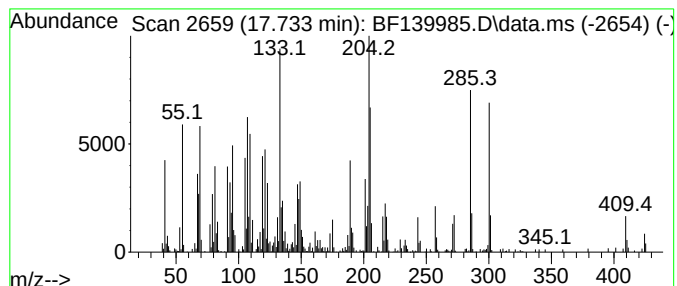
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 D-Friedoolean-14-en-3-one Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.733	37.49 ng	1255070	Perylene-d12	15.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			D-Friedoolean-14-en-3-one	424	C30H48O	000514-07-8	98
2			9(1H)-Phenanthrene, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	45
3			Phenanthrene, 1,2,3,4,4a,9,10,10...	300	C21H32O	010064-26-3	44
4			(-)-Tricyclo[6.2.1.0(4,11)]undec...	204	C15H24	1000154-06-7	41
5			1,3-Benzodioxole, 5-(1-(4-ethoxy...	300	C18H20O4	090632-70-5	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102324\
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Misc :
ALS Vial : 22 Sample Multiplier: 1

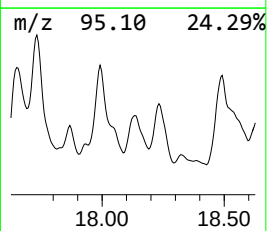
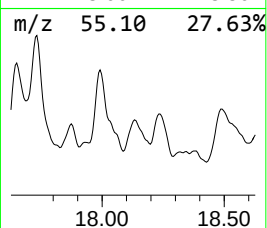
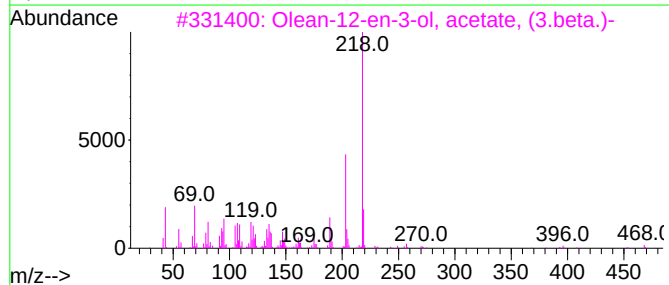
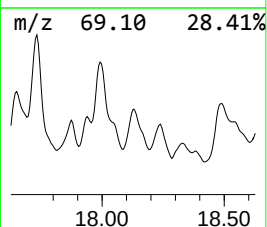
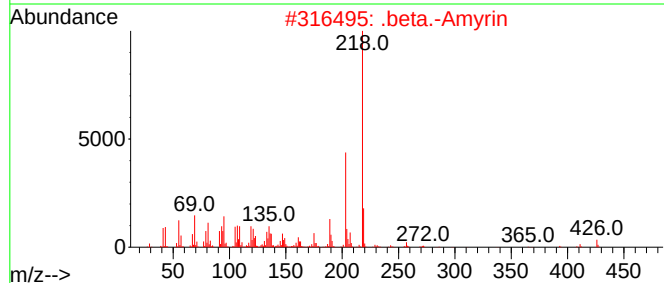
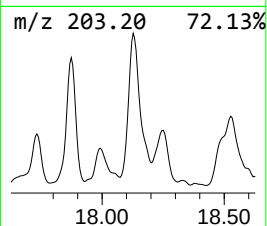
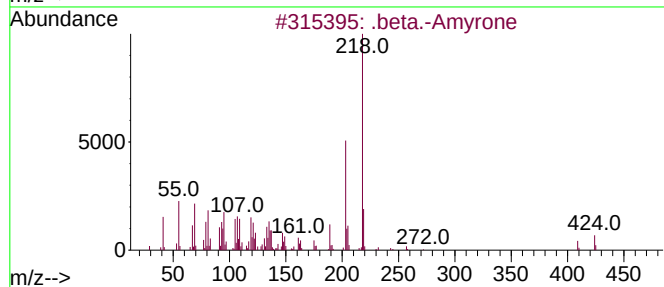
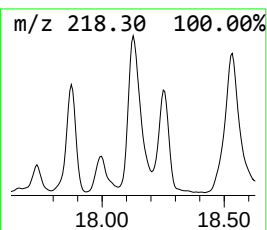
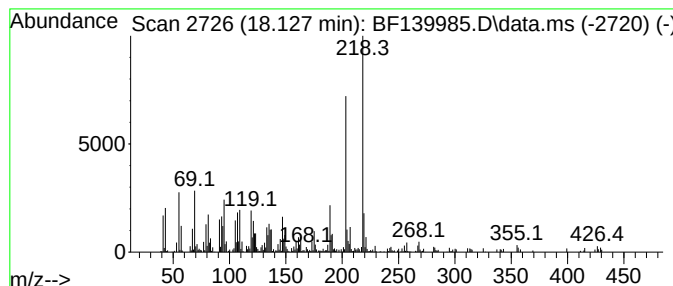
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 .beta.-Amyrone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.127	13.45 ng	450429	Perylene-d12	15.527	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Amyrone	424	C30H48O	000638-97-1	90
2	.beta.-Amyrin	426	C30H50O	000559-70-6	83
3	Olean-12-en-3-ol, acetate, (3.beta.)-	468	C32H52O2	001616-93-9	72
4	24-Noroleana-3,12-diene	394	C29H46	201358-24-9	64
5	.alpha.-Boswellic acid, methyl e...	470	C31H50O3	089955-49-7	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102324\
Data File : BF139985.D
Acq On : 24 Oct 2024 01:08
Operator : RC/JU
Sample : P4473-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TS-1

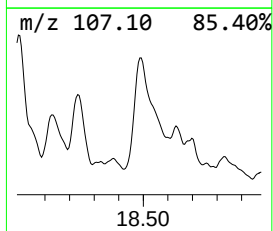
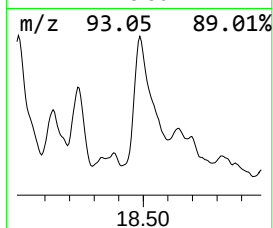
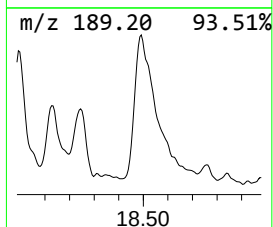
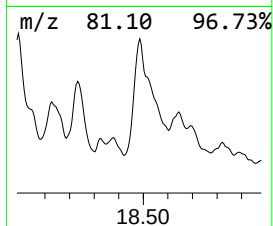
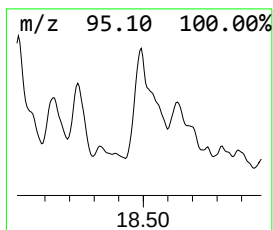
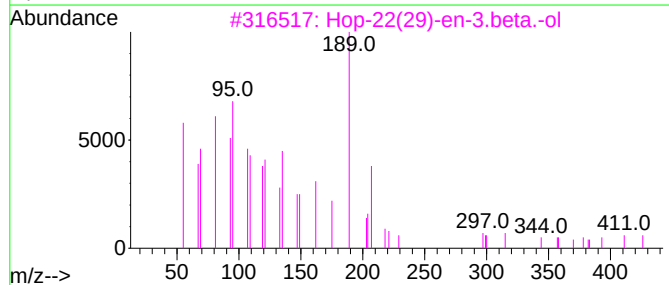
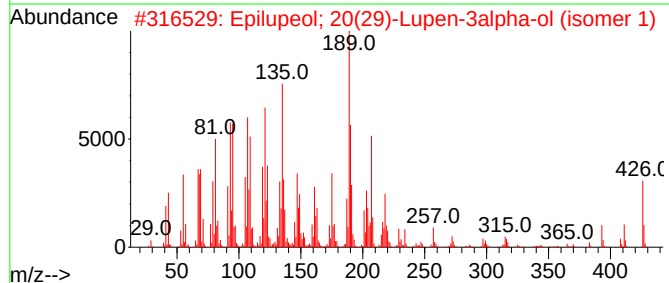
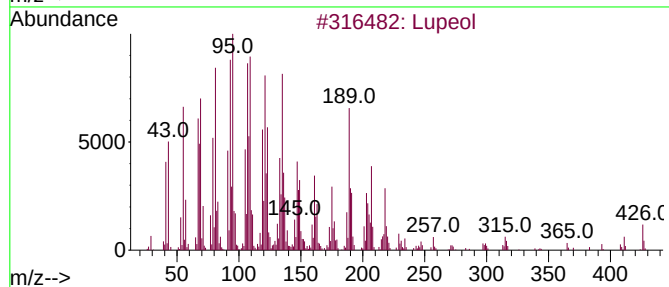
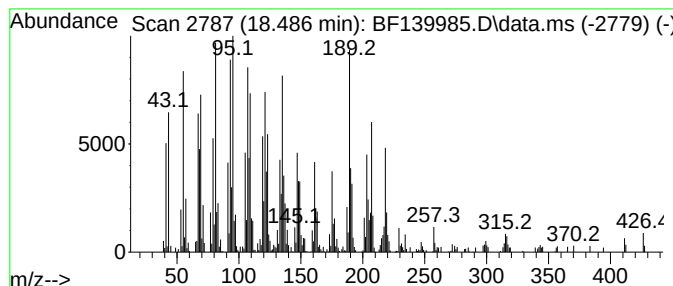
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Lupeol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.486	37.03 ng	1239710	Perylene-d12	15.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Lupeol	426	C30H50O	000545-47-1	99
2			Epilupeol; 20(29)-Lupen-3alpha-o...	426	C30H50O	1000513-01-3	93
3			Hop-22(29)-en-3.beta.-ol	426	C30H50O	058801-23-3	70
4			1,2-Pentanediol, 5-(6-bromodecah...	486	C24H39BrO5	115334-14-0	60
5			Epilupeol; 20(29)-Lupen-3alpha-o...	426	C30H50O	1000513-01-4	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102324\
Data File : BF139985.D
Acq On : 24 Oct 2024 01:08
Operator : RC/JU
Sample : P4473-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TS-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.199	73.2	ng	2717750	1	6.892	742307	20.0
Benzophenone	10.633	9.8	ng	418289	3	9.928	850640	20.0
n-Hexadecanoic ...	11.939	22.8	ng	905128	4	11.410	795095	20.0
10,18-Bisnorabi...	12.663	10.1	ng	402669	4	11.410	795095	20.0
Octadecanoic acid	12.722	7.2	ng	287850	4	11.410	795095	20.0
Cycloeicosane	13.898	10.9	ng	492001	5	14.051	902446	20.0
1-Docosene	14.527	7.1	ng	321015	5	14.051	902446	20.0
unknown14.839	14.839	44.1	ng	1475640	6	15.527	669580	20.0
Octacosane	15.174	7.0	ng	234320	6	15.527	669580	20.0
2-Heptadecanone	15.257	4.7	ng	155688	6	15.527	669580	20.0
Heneicosane	16.015	6.1	ng	204961	6	15.527	669580	20.0
5-Eicosene, (E)-	16.074	4.7	ng	156680	6	15.527	669580	20.0
1,1,4a-Trimethy...	16.162	10.1	ng	336896	6	15.527	669580	20.0
.beta.-iso-Meth...	17.051	15.8	ng	528698	6	15.527	669580	20.0
Olean-18-ene	17.392	18.8	ng	629221	6	15.527	669580	20.0
.gamma.-Sitosterol	17.651	39.2	ng	1313320	6	15.527	669580	20.0
D-Friedoolean-1...	17.733	37.5	ng	1255070	6	15.527	669580	20.0
D-Friedoolean-1...	17.992	30.2	ng	1012180	6	15.527	669580	20.0
.beta.-Amyrone	18.127	13.4	ng	450429	6	15.527	669580	20.0
Lupeol	18.486	37.0	ng	1239710	6	15.527	669580	20.0