

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120420\
 Data File : BF122547.D
 Acq On : 4 Dec 2020 16:02
 Operator : JU/CG
 Sample : L4936-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-214

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-BF110920.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122547.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.134	3	8	15	rVB	222779	300824	2.99%	0.420%
2	5.469	570	575	578	rBV	3228706	3027170	30.12%	4.231%
3	6.481	741	747	758	rBV	2985169	3299314	32.82%	4.612%
4	6.845	806	809	813	rBV	1233078	983446	9.78%	1.375%
5	7.410	900	905	908	rBV	2172737	2025540	20.15%	2.831%
6	8.128	1023	1027	1031	rBV	1316479	1277050	12.70%	1.785%
7	9.210	1206	1211	1214	rBV	3819270	3755009	37.36%	5.249%
8	9.598	1273	1277	1281	rBV	516865	430068	4.28%	0.601%
9	9.886	1319	1326	1329	rBV	1785017	1527913	15.20%	2.136%
10	10.674	1456	1460	1463	rBV	2557825	2230691	22.19%	3.118%
11	10.792	1478	1480	1484	rBV2	79759	105475	1.05%	0.147%
12	11.369	1575	1578	1581	rBV	1538242	1481469	14.74%	2.071%
13	11.404	1581	1584	1586	rVV2	614965	633410	6.30%	0.885%
14	11.427	1586	1588	1590	rVB	195683	134077	1.33%	0.187%
15	11.510	1599	1602	1606	rBV2	164563	171336	1.70%	0.239%
16	11.586	1612	1615	1623	rBV3	215809	253299	2.52%	0.354%
17	11.869	1659	1663	1665	rBV	371603	361483	3.60%	0.505%
18	11.933	1665	1674	1691	rVV	4945932	8834227	87.89%	12.348%
19	12.069	1695	1697	1700	rVB2	212316	171388	1.71%	0.240%
20	12.545	1774	1778	1783	rBV2	838207	1702205	16.93%	2.379%
21	12.586	1783	1785	1788	rVV	578769	541012	5.38%	0.756%
22	12.616	1788	1790	1793	rVB	118399	134020	1.33%	0.187%
23	12.716	1798	1807	1817	rVV2	5663335	10051632	100.00%	14.050%
24	12.816	1821	1824	1832	rVV	555202	786008	7.82%	1.099%
25	12.880	1833	1835	1840	rVB2	143781	129015	1.28%	0.180%
26	12.963	1845	1849	1852	rBV	3729309	3421864	34.04%	4.783%
27	13.192	1885	1888	1892	rBV3	99374	134978	1.34%	0.189%
28	13.398	1920	1923	1927	rVV2	253786	333499	3.32%	0.466%
29	13.863	1998	2002	2005	rBV2	186642	185868	1.85%	0.260%
30	13.898	2005	2008	2014	rVV3	209352	449878	4.48%	0.629%
31	13.945	2014	2016	2020	rVV2	148862	182291	1.81%	0.255%
32	14.010	2022	2027	2030	rVV2	1343059	1508369	15.01%	2.108%
33	14.033	2030	2031	2038	rVB	242688	200772	2.00%	0.281%
34	14.115	2040	2045	2048	rVB3	90613	128542	1.28%	0.180%
35	14.480	2104	2107	2111	rBV	424981	378634	3.77%	0.529%
36	14.539	2112	2117	2131	rVB5	226241	643411	6.40%	0.899%

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Stop Thrs : 0

Peak Location: TOP

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37	14.862	2169	2172	2176	rBV	266150	275069	2.74%	0.384%
38	14.968	2180	2190	2192	rVV3	499216	1396642	13.89%	1.952%
39	15.009	2194	2197	2213	rVV2	832531	2753503	27.39%	3.849%
40	15.127	2213	2217	2224	rVB	1385346	1564757	15.57%	2.187%
41	15.204	2224	2230	2251	rVB2	323559	1173793	11.68%	1.641%
42	15.351	2252	2255	2260	rVB	154805	171792	1.71%	0.240%
43	15.409	2261	2265	2272	rVB	184157	240677	2.39%	0.336%
44	15.480	2272	2277	2280	rBV	918249	1174608	11.69%	1.642%
45	15.709	2312	2316	2320	rVB2	113733	154840	1.54%	0.216%
46	15.945	2351	2356	2363	rVB	1097078	1615369	16.07%	2.258%
47	16.039	2366	2372	2373	rBV4	105620	182090	1.81%	0.255%
48	16.215	2398	2402	2411	rVB2	117884	233327	2.32%	0.326%
49	16.739	2487	2491	2502	rVB5	112684	241381	2.40%	0.337%
50	16.927	2519	2523	2527	rBV2	83393	140097	1.39%	0.196%
51	17.039	2537	2542	2549	rVB	274090	539640	5.37%	0.754%
52	17.215	2561	2572	2579	rBV10	141968	583472	5.80%	0.816%
53	17.368	2594	2598	2607	rVB	73770	151957	1.51%	0.212%
54	17.562	2624	2631	2651	rBV3	703999	2952446	29.37%	4.127%
55	17.739	2657	2661	2677	rVB3	214546	596325	5.93%	0.834%
56	17.921	2687	2692	2700	rVB4	99781	225444	2.24%	0.315%
57	18.098	2717	2722	2738	rVB7	375198	1194459	11.88%	1.670%
58	18.239	2740	2746	2752	rVB3	131742	298698	2.97%	0.418%
59	18.403	2764	2774	2775	rBV10	162407	413992	4.12%	0.579%
60	18.550	2793	2799	2814	rVB2	452762	1352619	13.46%	1.891%

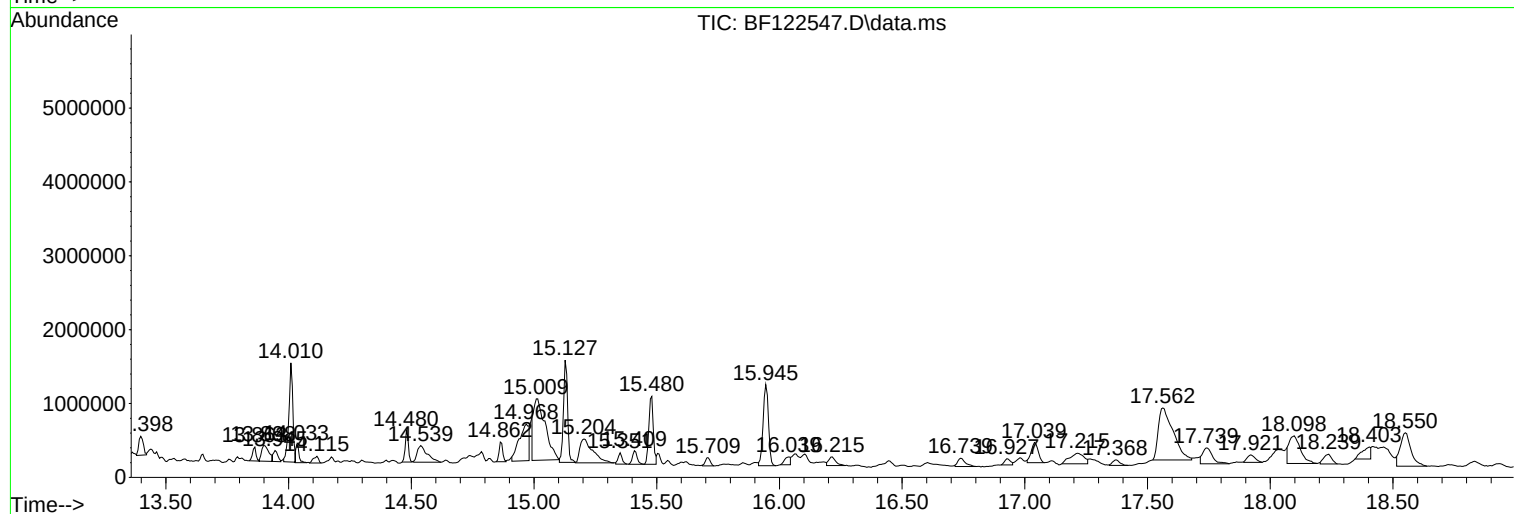
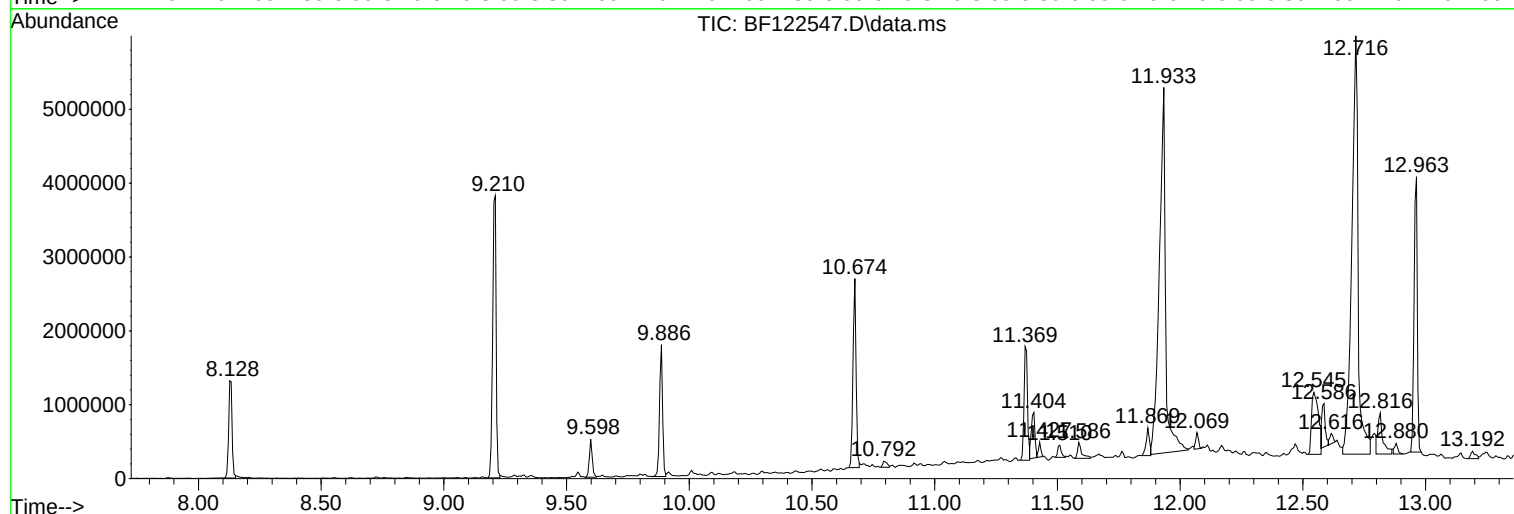
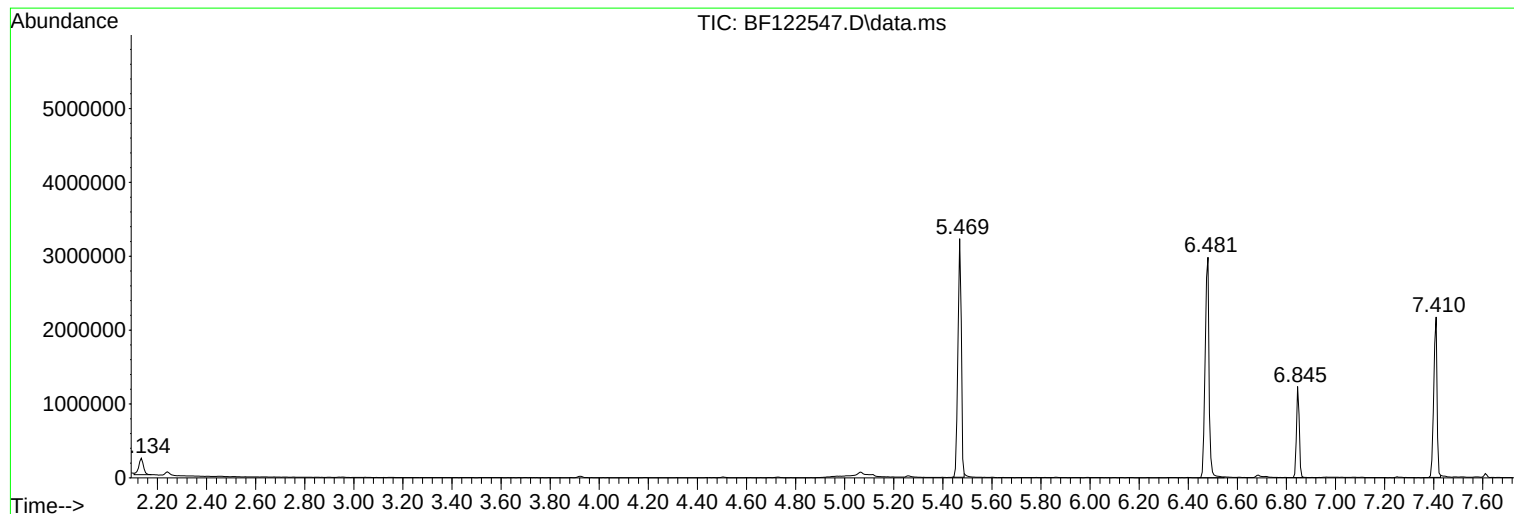
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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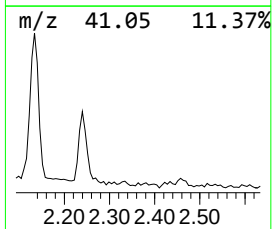
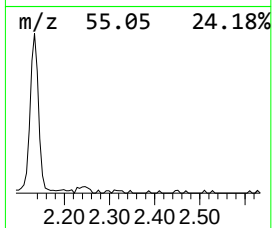
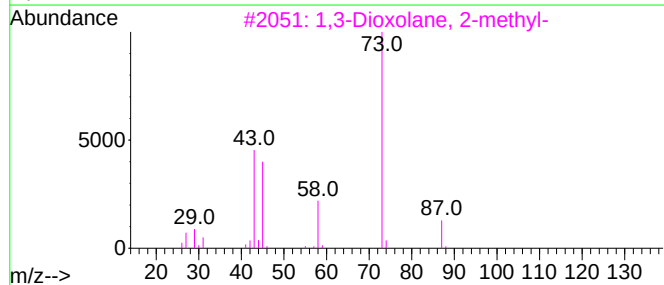
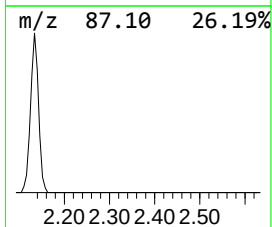
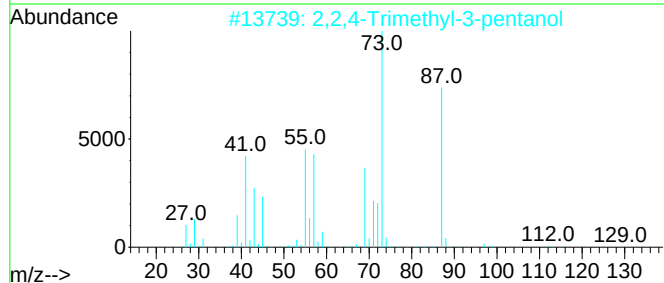
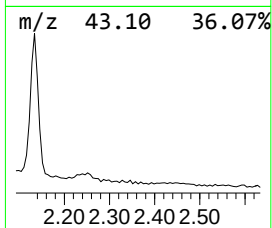
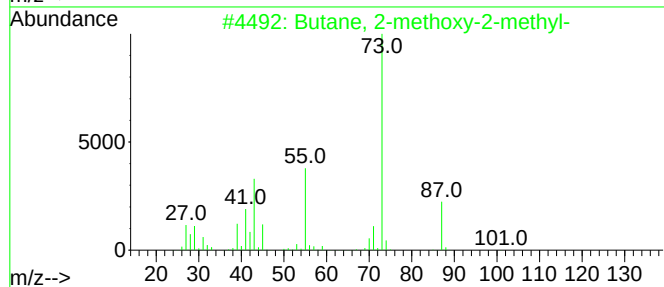
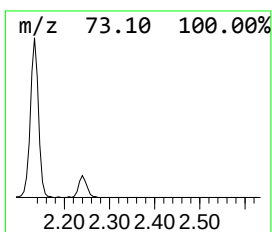
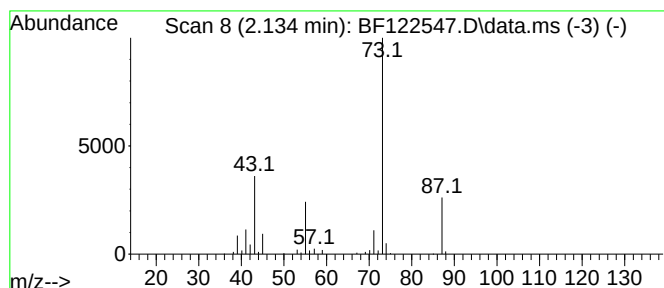
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.134	6.12 ng	300824	1,4-Dichlorobenzene-d4	6.845

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	40
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5			3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	16



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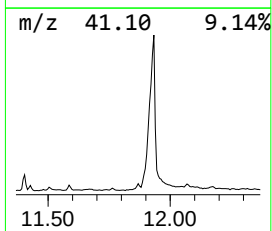
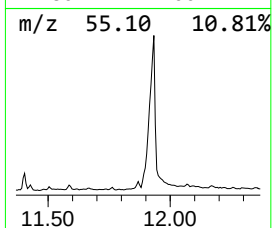
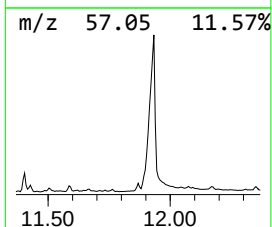
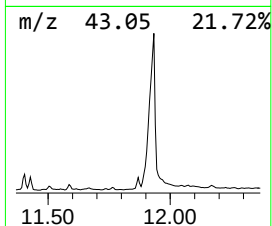
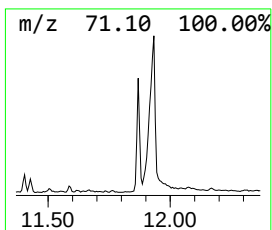
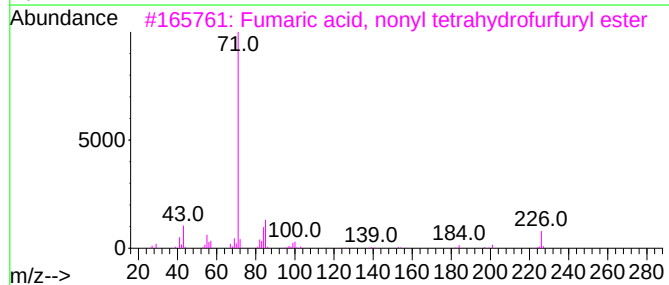
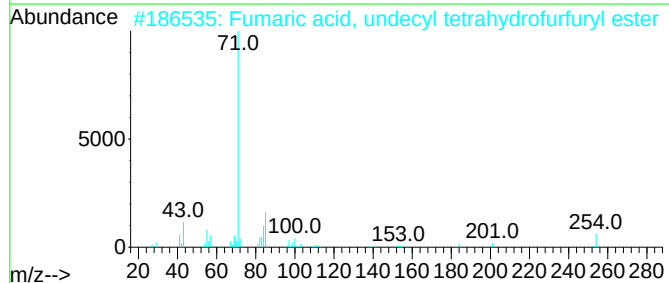
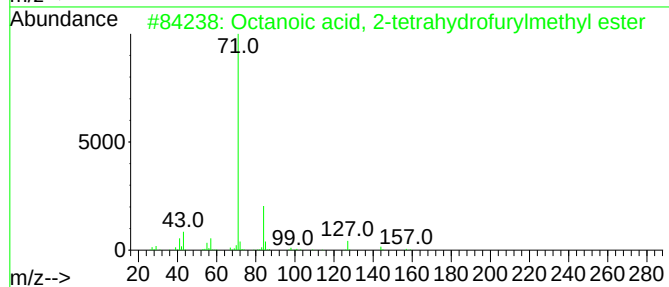
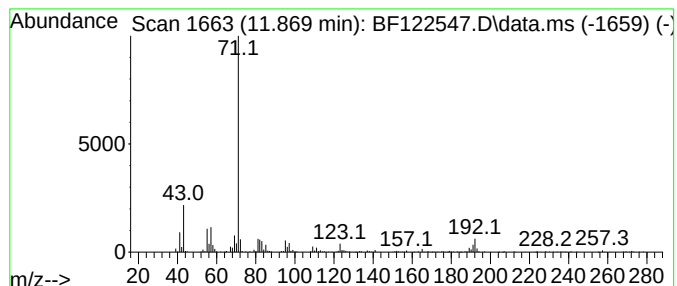
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Octanoic acid, 2-tetrahydro... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.868	4.88 ng	361483	Phenanthrene-d10		11.368	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octanoic acid, 2-tetrahydrofuryl...		228	C13H24O3	033601-75-1	59
2	Fumaric acid, undecyl tetrahydro...		354	C20H34O5	1000330-58-5	59
3	Fumaric acid, nonyl tetrahydrofu...		326	C18H30O5	1000330-58-3	53
4	Tetrahydrofuran, 2-propyl-		114	C7H14O	003208-22-8	50
5	Butyric acid, 3-tridecyl ester		270	C17H34O2	1000280-56-8	50



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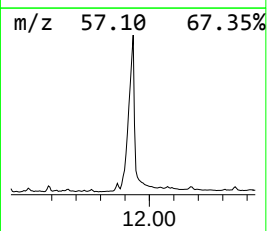
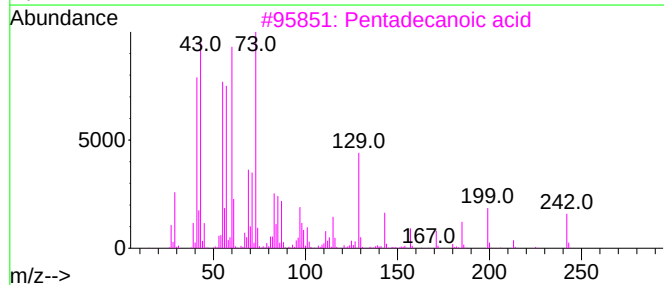
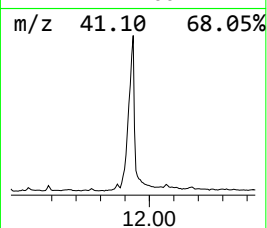
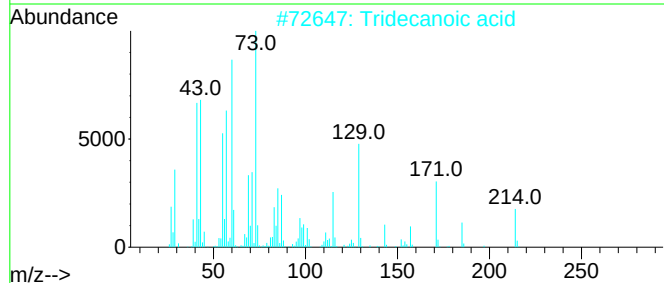
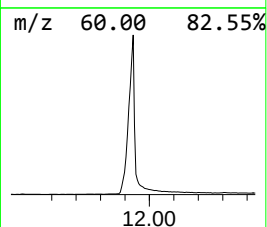
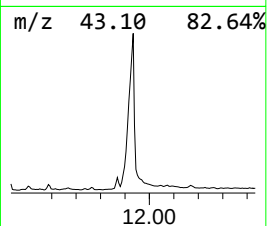
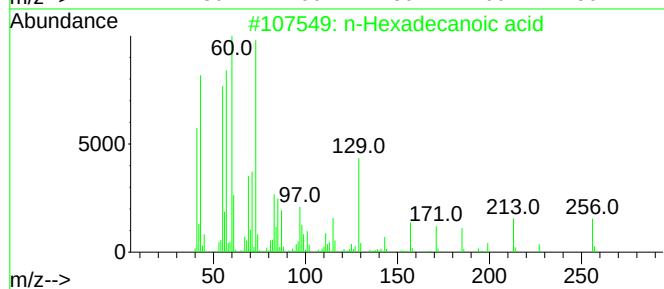
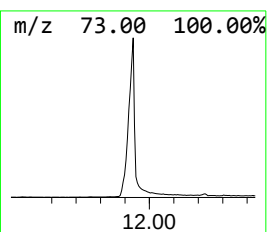
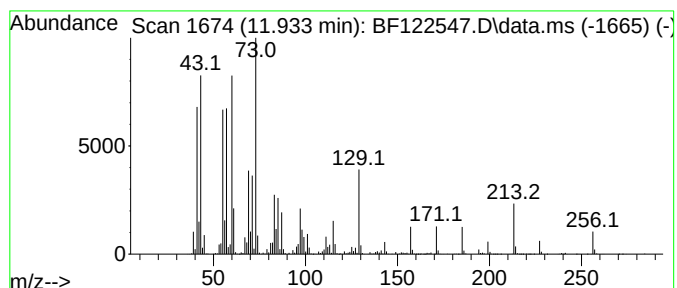
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.933	119.26 ng	8834230	Phenanthrene-d10	11.368	
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	95
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	89
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70



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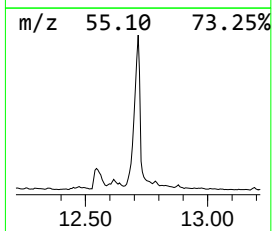
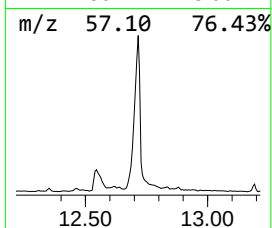
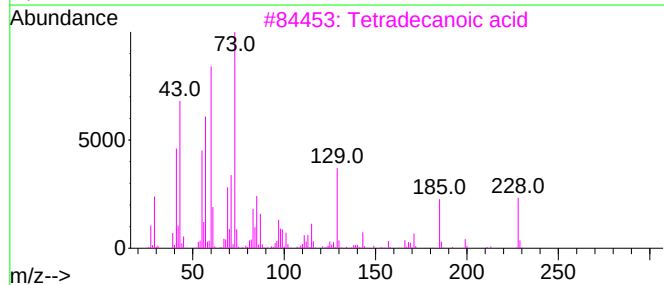
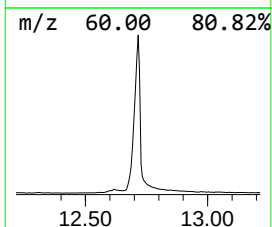
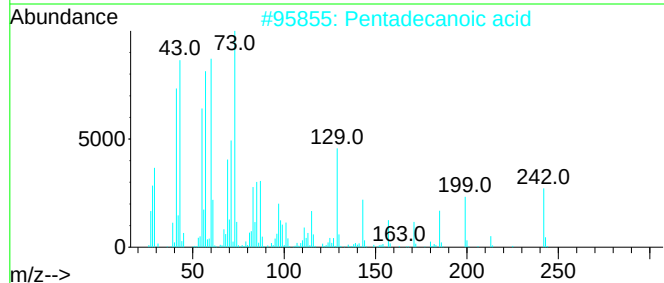
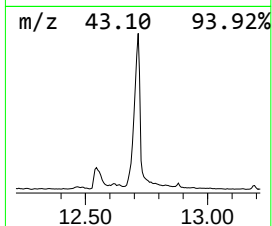
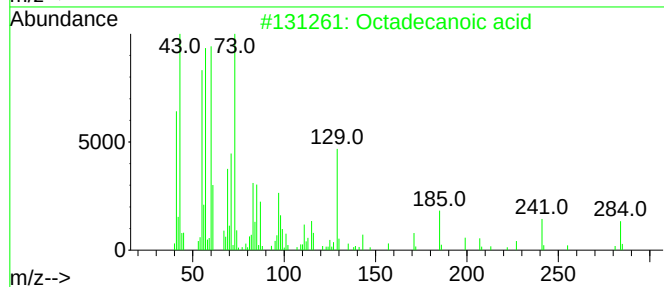
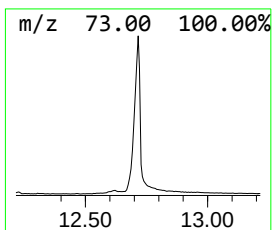
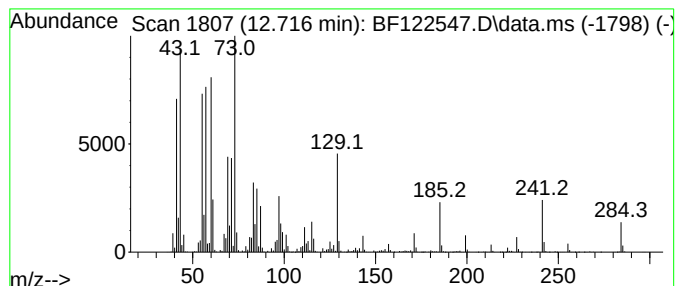
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.716	133.28 ng	10051600	Chrysene-d12	14.010	
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	89
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4	Tridecanoic acid	214	C13H26O2	000638-53-9	74
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70



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ALS Vial : 9 Sample Multiplier: 1

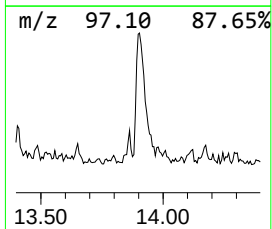
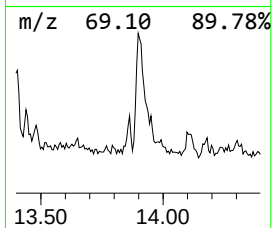
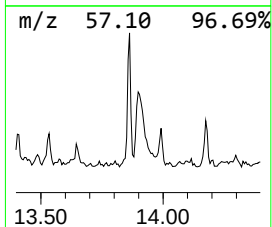
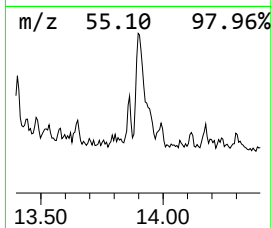
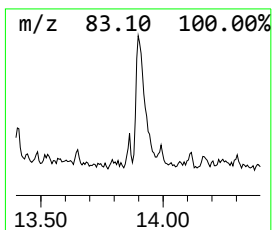
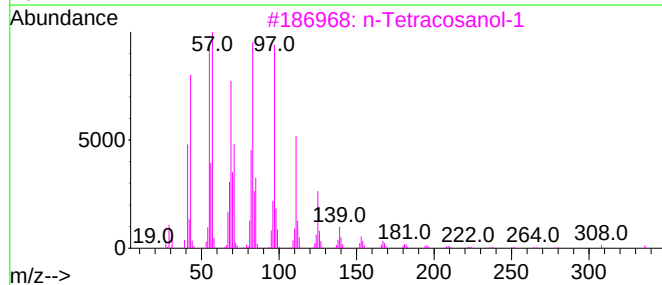
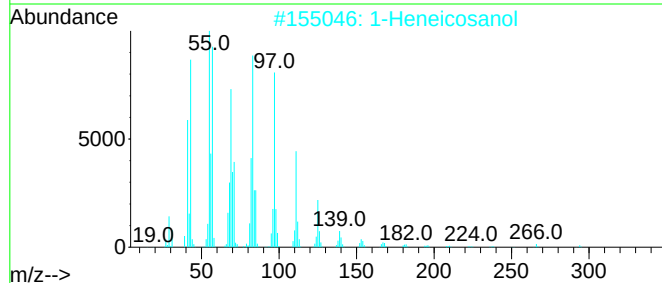
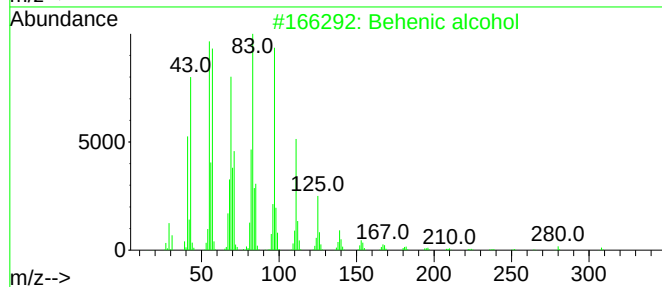
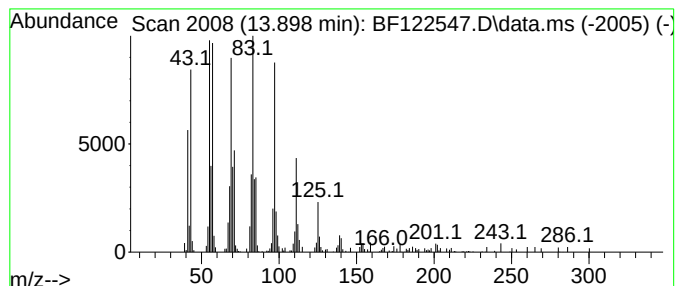
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ClientSampleId :
VNJ-214

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Behenic alcohol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.898	5.97 ng	449878	Chrysene-d12	14.010	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120420\
Data File : BF122547.D
Acq On : 4 Dec 2020 16:02
Operator : JU/CG
Sample : L4936-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-214

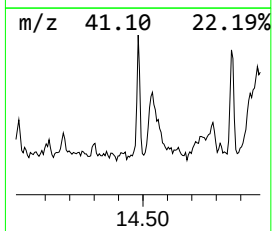
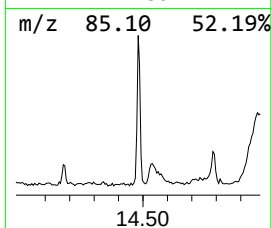
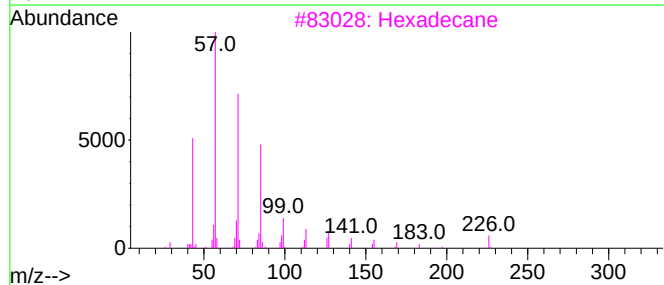
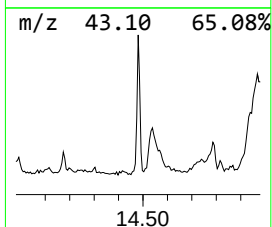
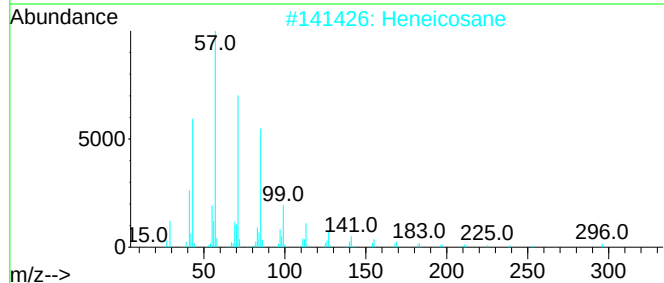
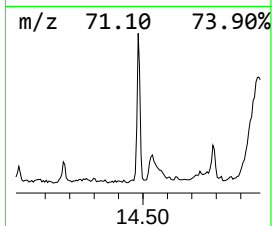
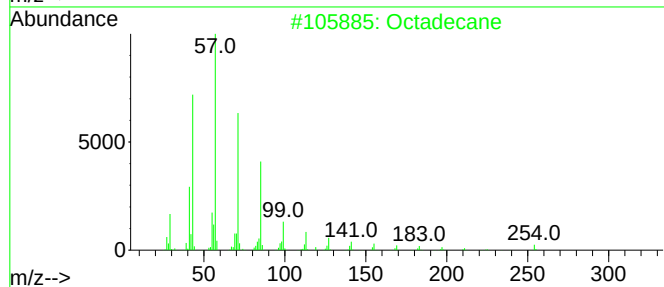
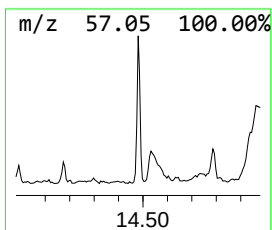
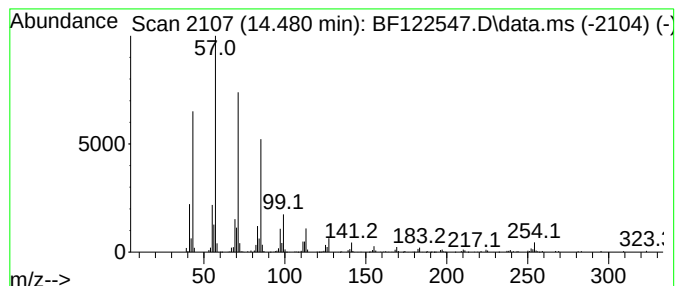
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.480	5.02 ng	378634	Chrysene-d12	14.010

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	93
2			Heneicosane	296	C21H44	000629-94-7	90
3			Hexadecane	226	C16H34	000544-76-3	87
4			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
5			Heptadecane	240	C17H36	000629-78-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120420\
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Acq On : 4 Dec 2020 16:02
Operator : JU/CG
Sample : L4936-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

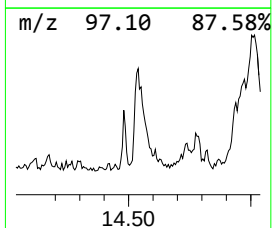
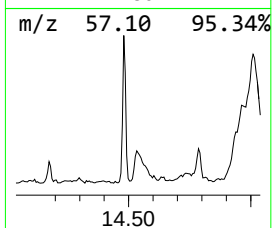
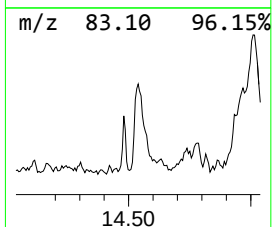
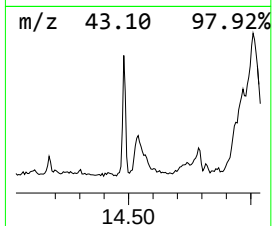
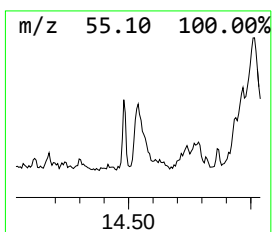
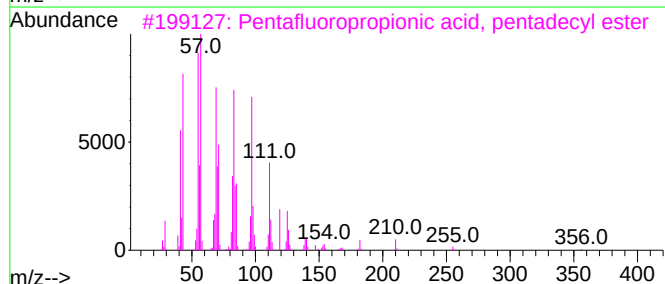
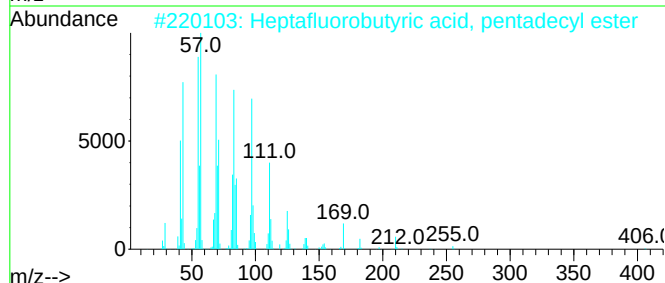
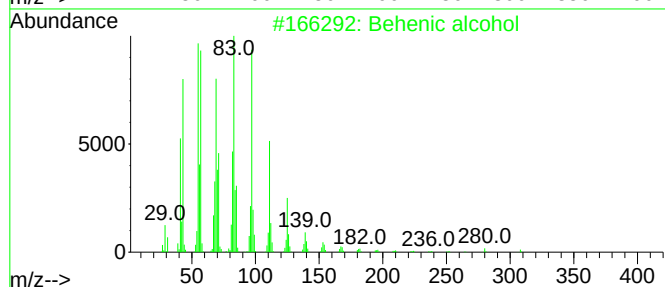
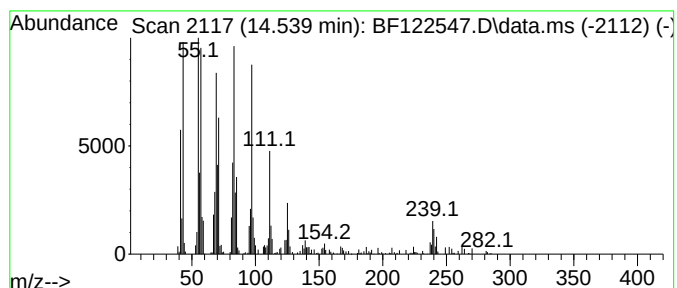
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptafluorobutyric acid, pe... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.539	8.53 ng	643411	Chrysene-d12		14.010	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Behenic alcohol		326	C22H46O	000661-19-8	94
2	Heptafluorobutyric acid, pentade...		424	C19H31F7O2	959261-23-5	94
3	Pentafluoropropionic acid, penta...		374	C18H31F5O2	959092-08-1	94
4	1-Heptacosanol		396	C27H56O	002004-39-9	94
5	E-15-Heptadecenal		252	C17H32O	1000130-97-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120420\
Data File : BF122547.D
Acq On : 4 Dec 2020 16:02
Operator : JU/CG
Sample : L4936-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

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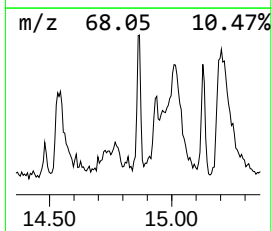
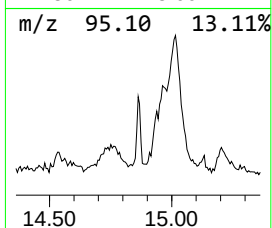
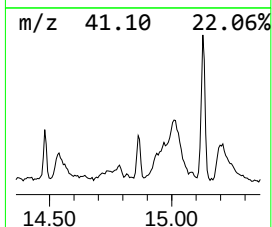
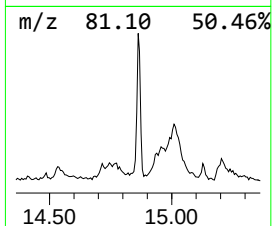
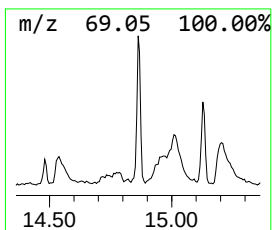
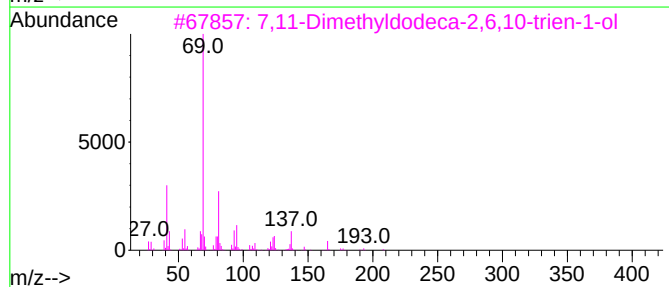
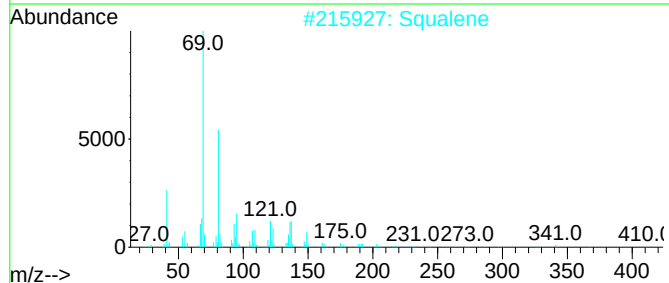
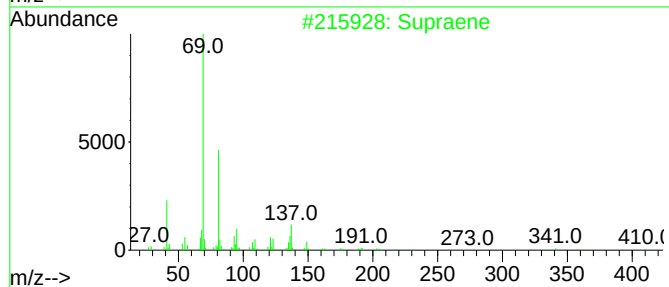
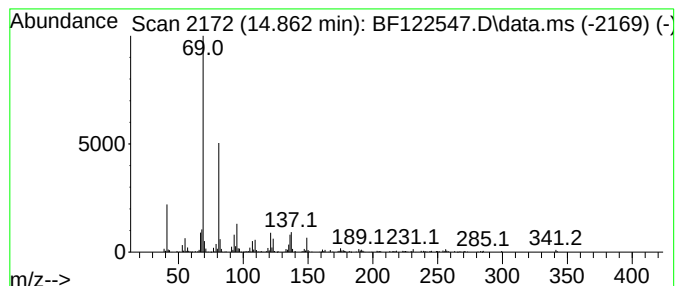
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Supraene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.862	4.68 ng	275069	Perylene-d12	15.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			Squalene	410	C30H50	000111-02-4	91
3			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
4			4,8,12-Tetradecatritienitrile, 5...	245	C17H27N	005981-31-7	72
5			Trideca-1,7,11-triene-1,1-dicarb...	270	C18H26N2	1000161-46-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120420\
Data File : BF122547.D
Acq On : 4 Dec 2020 16:02
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Sample : L4936-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

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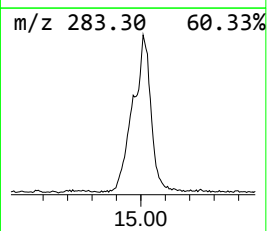
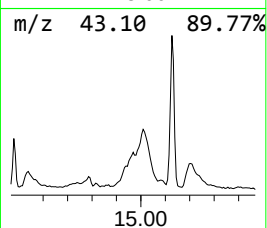
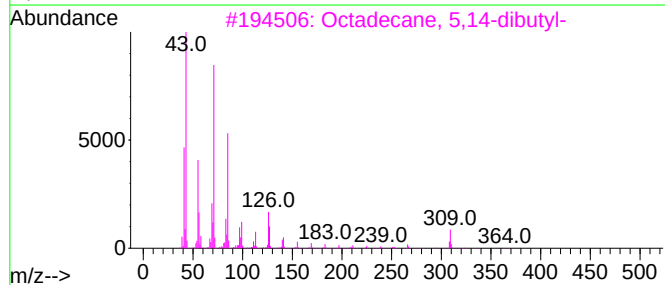
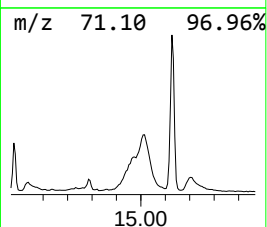
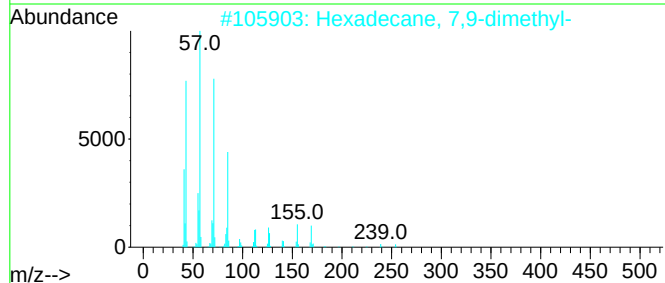
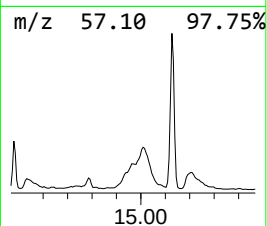
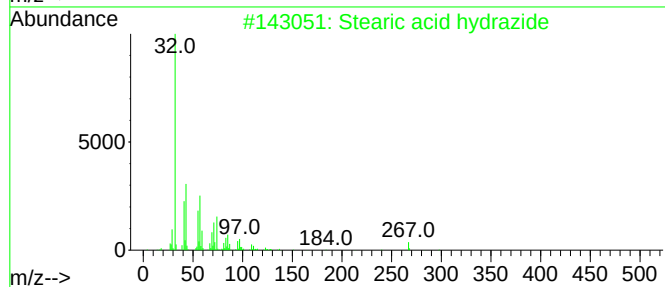
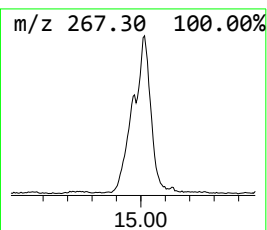
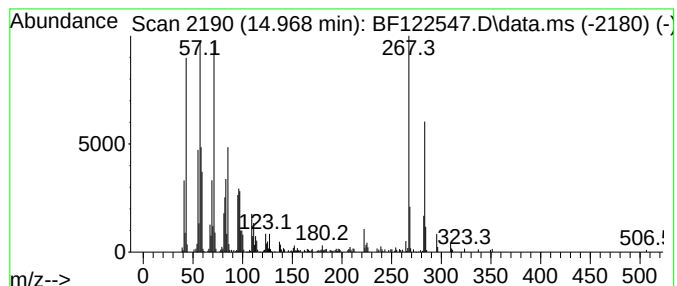
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown14.96 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.968	23.78 ng	1396640	Perylene-d12	15.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Stearic acid hydrazide	298	C18H38N2O	004130-54-5	46
2			Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	42
3			Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	30
4			Tetradecane, 4-methyl-	212	C15H32	025117-24-2	30
5			Nonane, 1-iodo-	254	C9H19I	004282-42-2	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120420\
Data File : BF122547.D
Acq On : 4 Dec 2020 16:02
Operator : JU/CG
Sample : L4936-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

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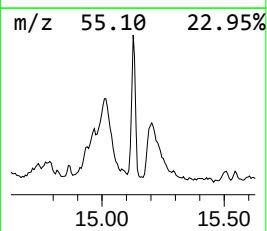
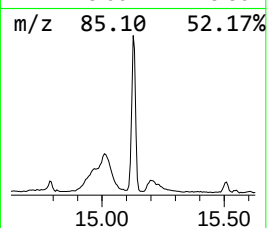
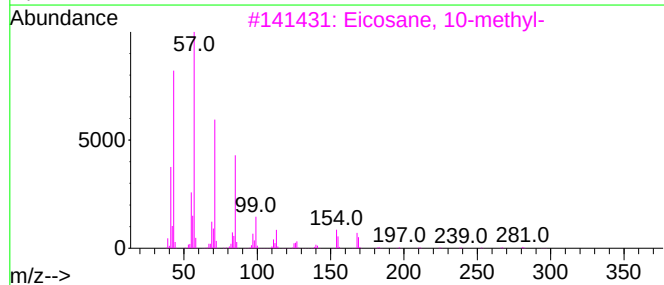
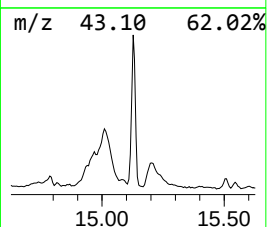
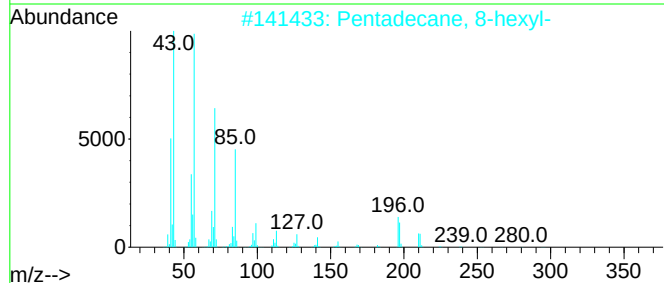
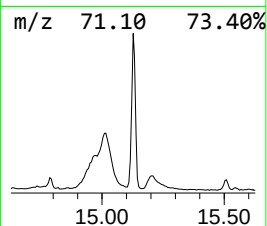
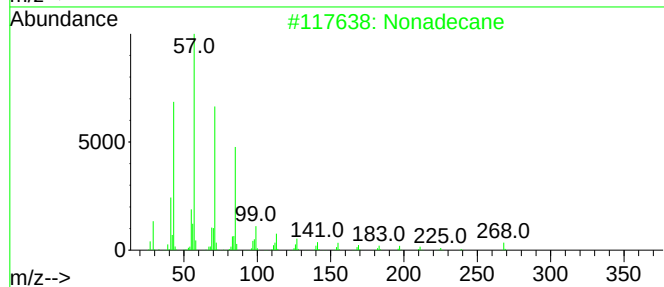
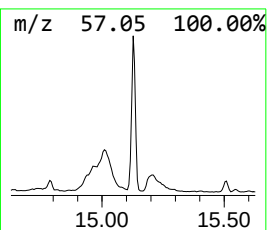
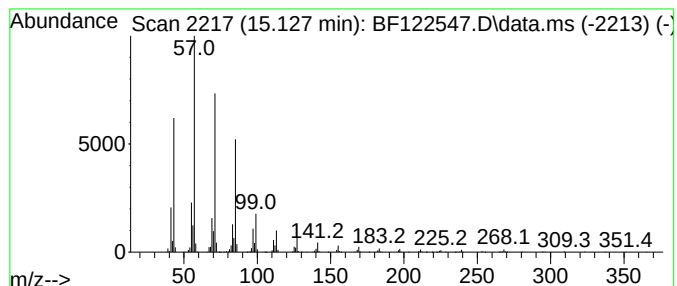
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Nonadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.127	26.64 ng	1564760	Perylene-d12	15.480

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	95
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4		Octacosane	394	C28H58	000630-02-4	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120420\
Data File : BF122547.D
Acq On : 4 Dec 2020 16:02
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Sample : L4936-01
Misc :
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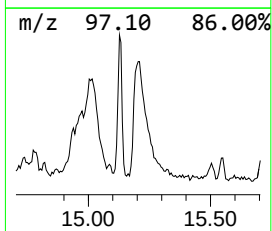
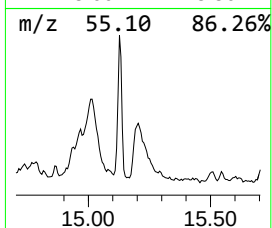
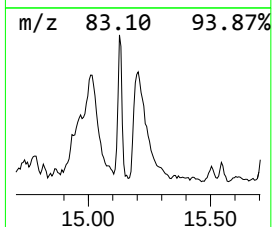
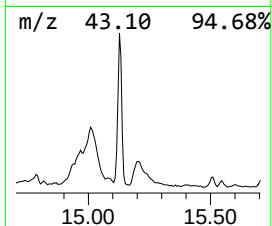
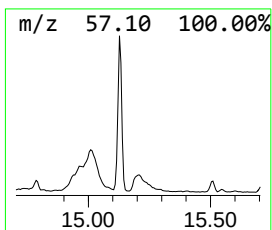
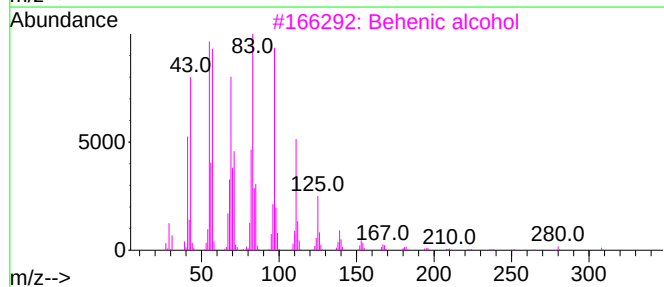
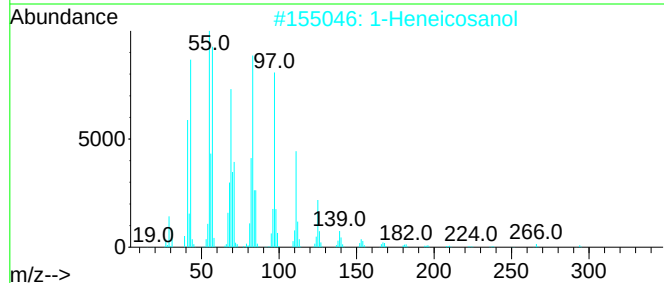
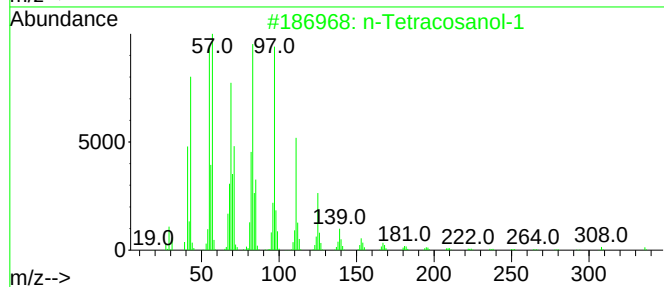
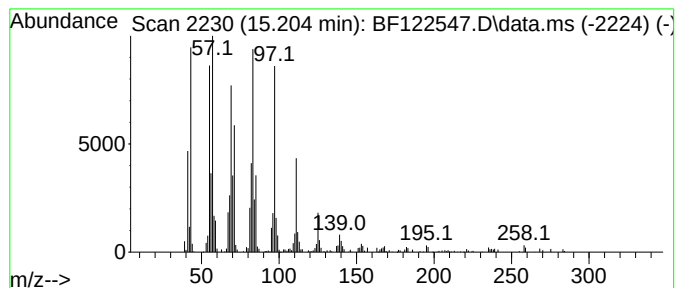
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 n-Tetracosanol-1 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.204	19.99 ng	1173790	Perylene-d12	15.480

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	95	
2	1-Heneicosanol	312	C21H44O	015594-90-8	95	
3	Behenic alcohol	326	C22H46O	000661-19-8	94	
4	1-Heptacosanol	396	C27H56O	002004-39-9	94	
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	90	



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120420\
Data File : BF122547.D
Acq On : 4 Dec 2020 16:02
Operator : JU/CG
Sample : L4936-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-214

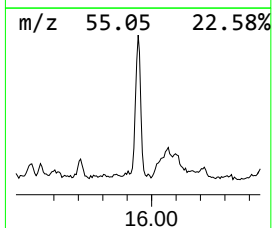
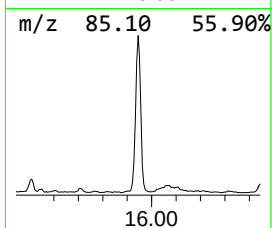
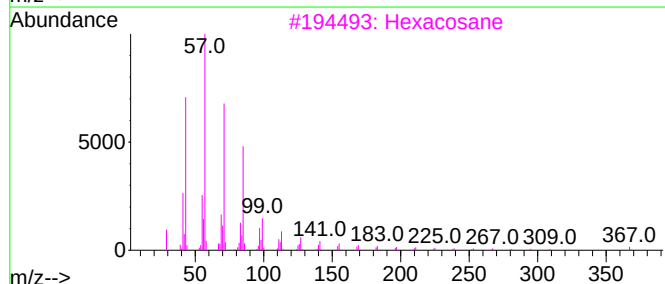
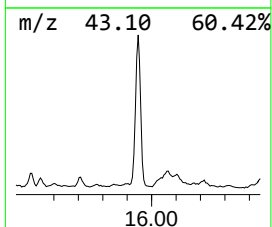
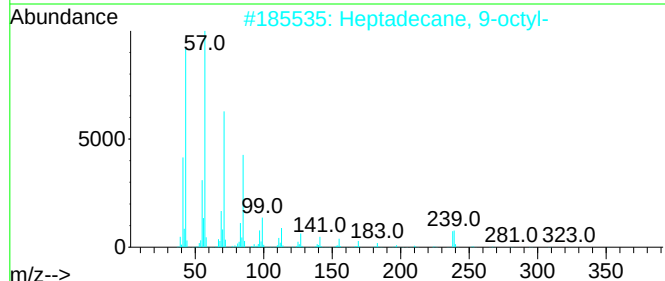
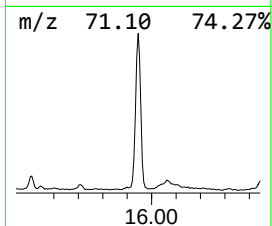
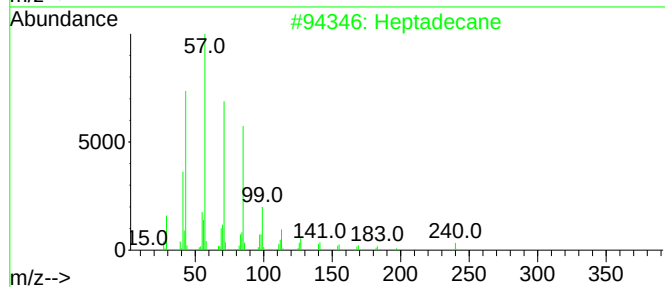
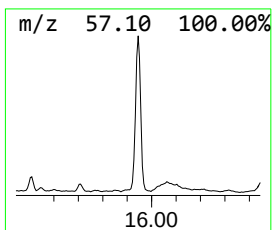
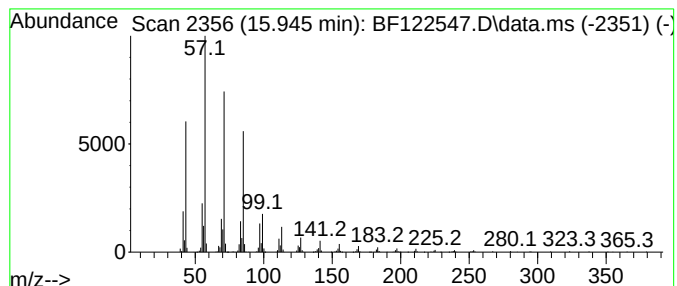
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.945	27.50 ng	1615370	Perylene-d12	15.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	94
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3			Hexacosane	366	C26H54	000630-01-3	91
4			2-methyloctacosane	408	C29H60	1000376-72-8	91
5			Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120420\
Data File : BF122547.D
Acq On : 4 Dec 2020 16:02
Operator : JU/CG
Sample : L4936-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

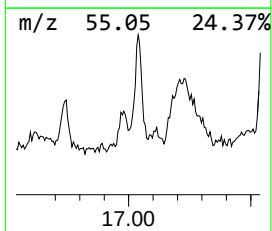
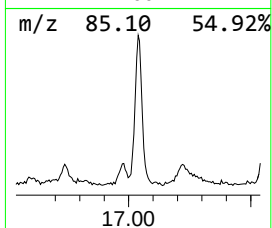
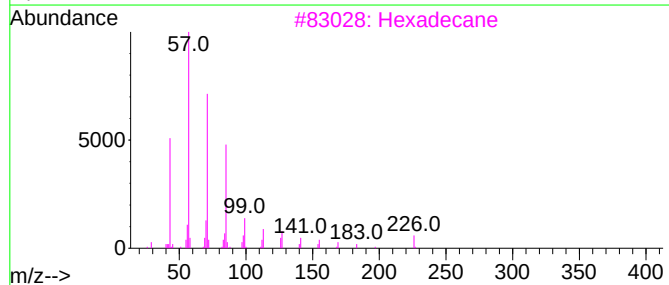
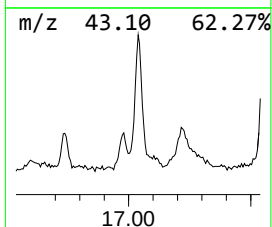
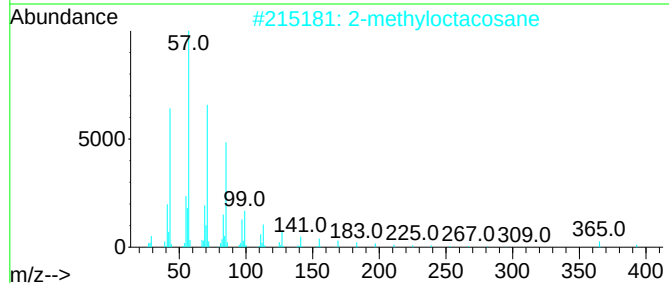
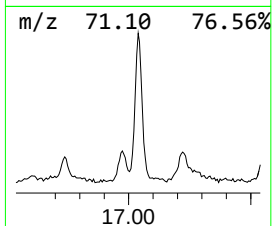
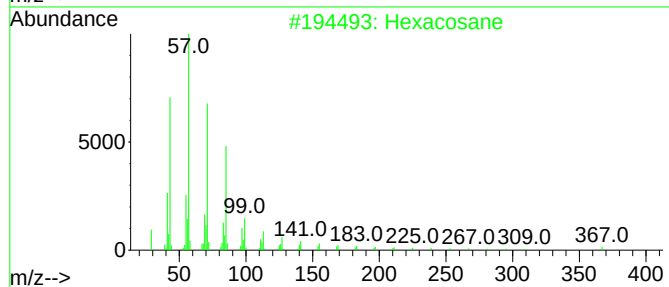
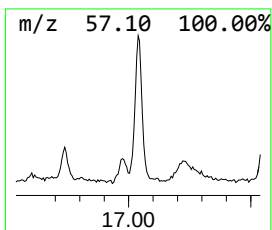
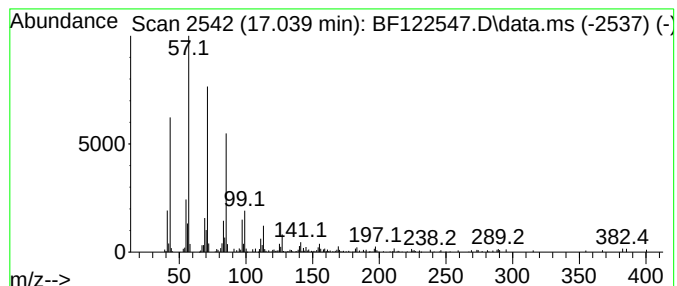
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Hexacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.039	9.19 ng	539640	Perylene-d12		15.480	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	91
2	2-methyloctacosane		408	C29H60	1000376-72-8	91
3	Hexadecane		226	C16H34	000544-76-3	91
4	Heneicosane, 11-(1-ethylpropyl)-		366	C26H54	055282-11-6	91
5	Heneicosane		296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120420\
Data File : BF122547.D
Acq On : 4 Dec 2020 16:02
Operator : JU/CG
Sample : L4936-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-214

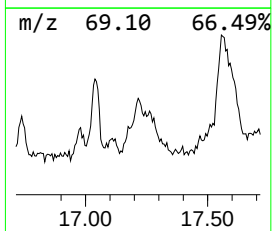
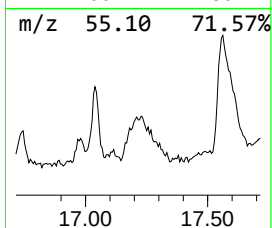
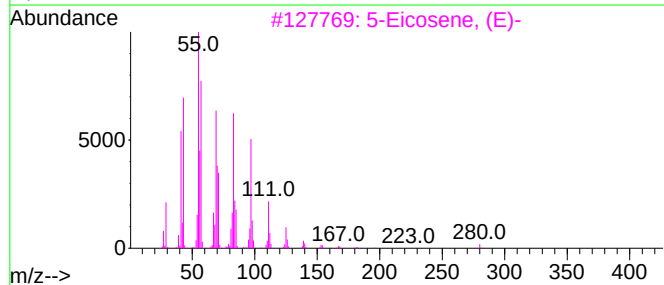
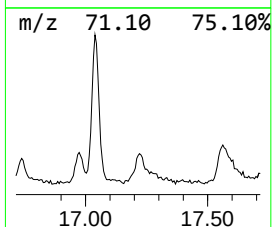
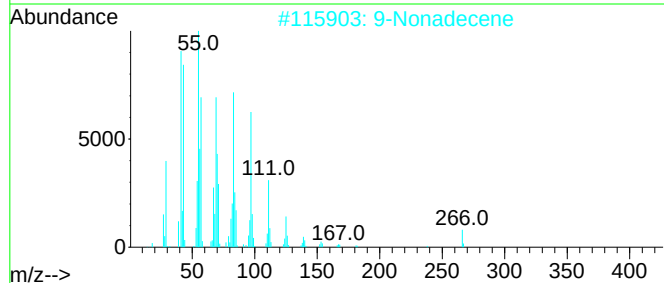
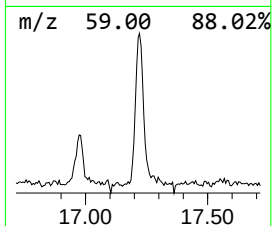
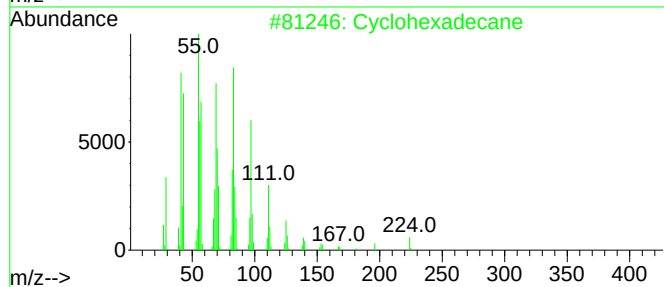
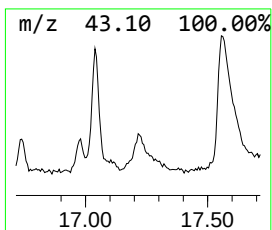
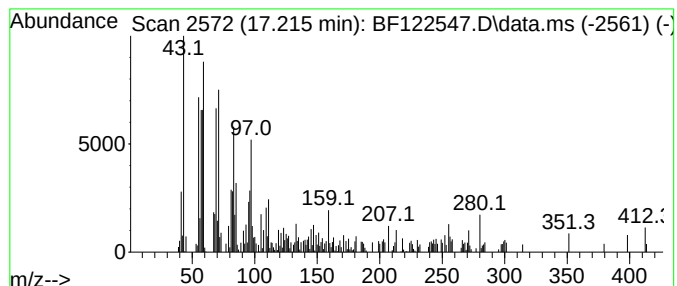
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown17.21 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.215	9.93 ng	583472	Perylene-d12	15.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	43
2			9-Nonadecene	266	C19H38	031035-07-1	42
3			5-Eicosene, (E)-	280	C20H40	074685-30-6	35
4			1-Heptacosanol	396	C27H56O	002004-39-9	22
5			Heptadecanoic acid, heptadecyl e...	509	C34H68O2	036617-50-2	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120420\
Data File : BF122547.D
Acq On : 4 Dec 2020 16:02
Operator : JU/CG
Sample : L4936-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

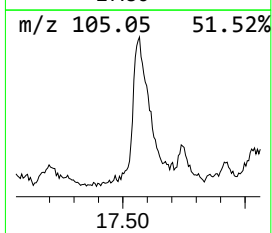
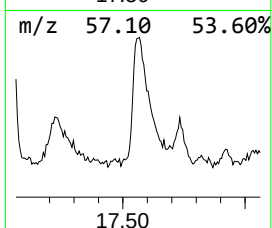
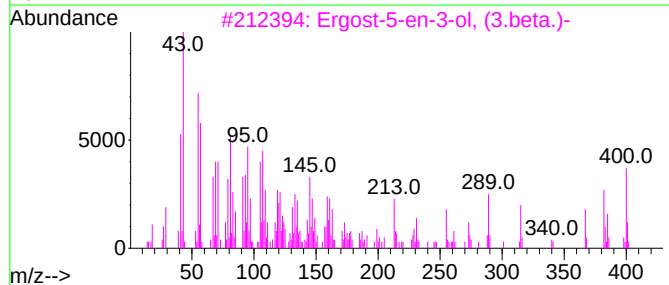
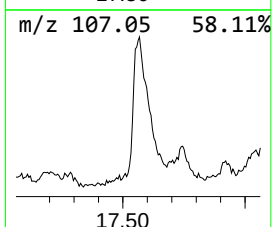
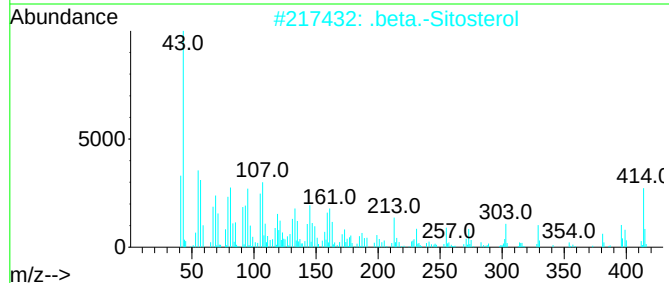
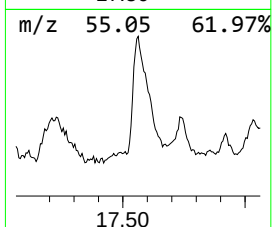
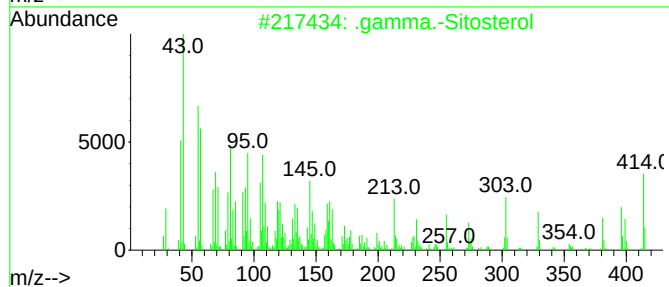
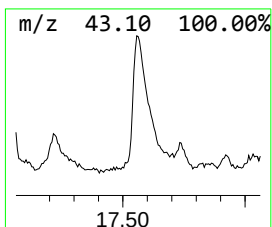
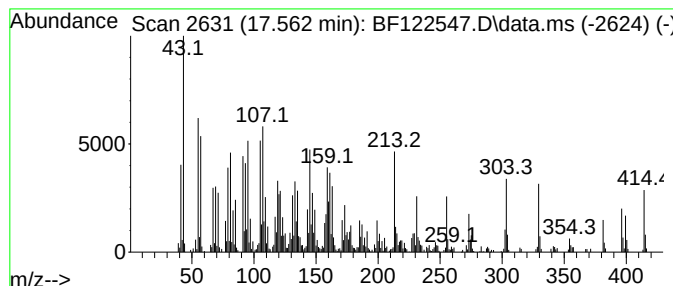
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 .gamma.-Sitosterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.562	50.27 ng	2952450	Perylene-d12		15.480	
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	99
3	Ergost-5-en-3-ol, (3.beta.)-		400	C28H48O	004651-51-8	53
4	Campesterol		400	C28H48O	000474-62-4	38
5	.beta.-Sitosterol acetate		456	C31H52O2	000915-05-9	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120420\
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Sample : L4936-01
Misc :
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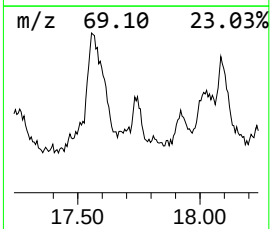
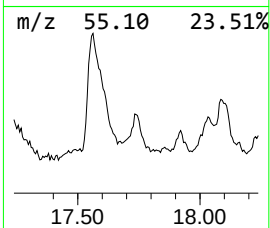
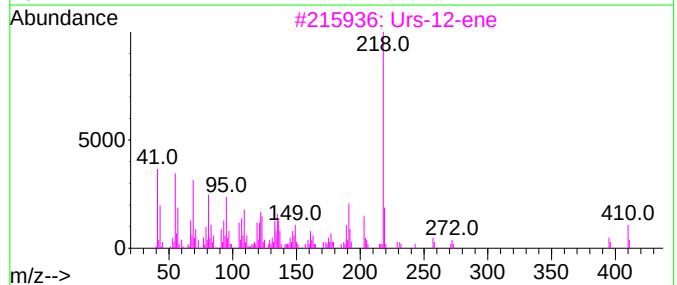
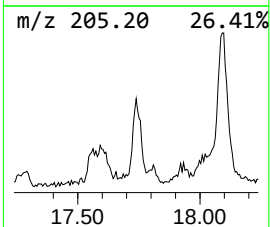
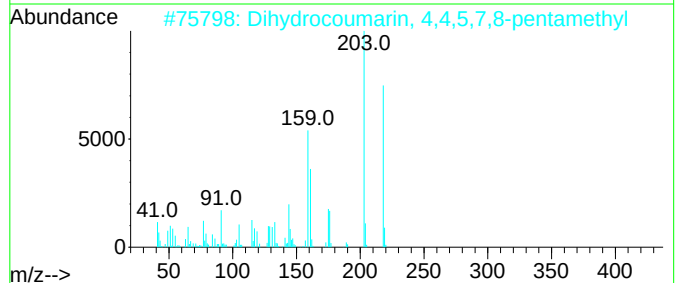
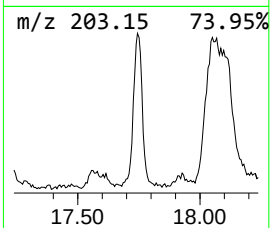
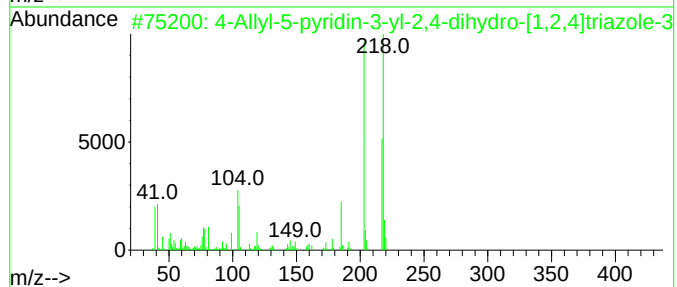
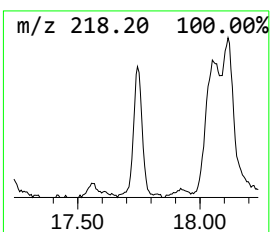
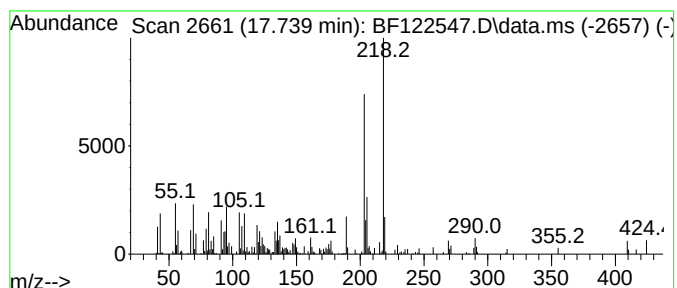
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 4-Allyl-5-pyridin-3-yl-2,4-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.739	10.15 ng	596325	Perylene-d12		15.480	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	4-Allyl-5-pyridin-3-yl-2,4-dihyd...		218	C10H10N4S	1000300-40-5	53
2	Dihydrocoumarin, 4,4,5,7,8-penta...		218	C14H18O2	039170-97-3	53
3	Urs-12-ene		410	C30H50	000464-97-1	43
4	5(1H)-Azulenone, 2,4,6,7,8,8a-he...		218	C15H22O	006754-66-1	42
5	3-Chlorodiphenylamine		203	C12H10ClN	000101-17-7	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120420\
Data File : BF122547.D
Acq On : 4 Dec 2020 16:02
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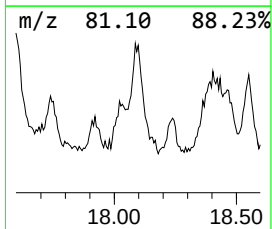
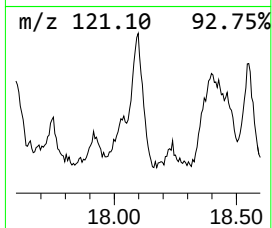
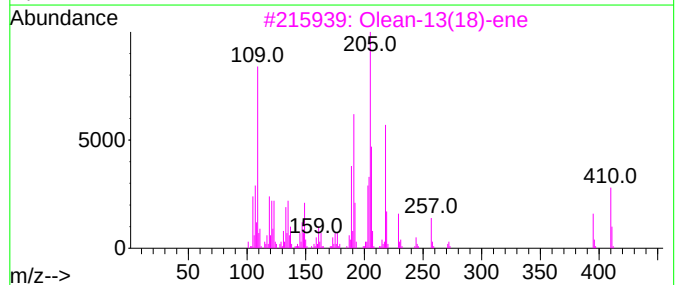
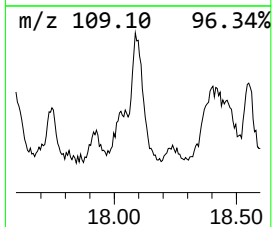
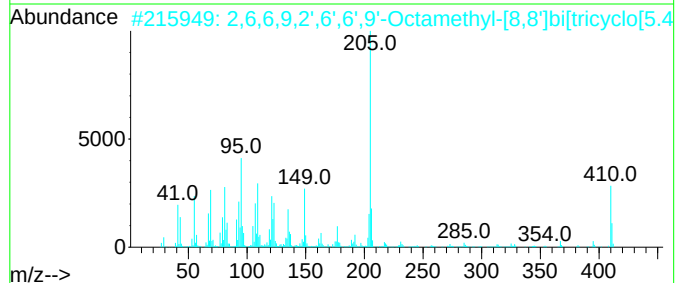
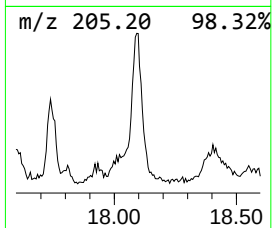
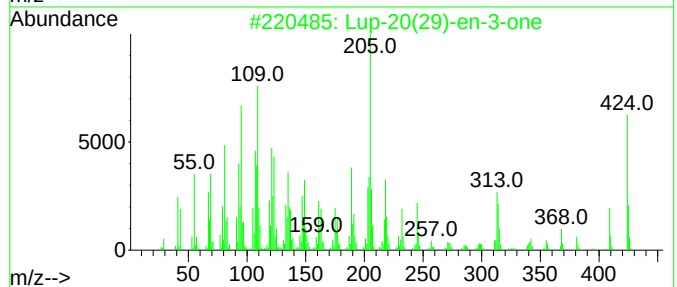
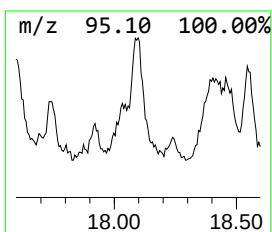
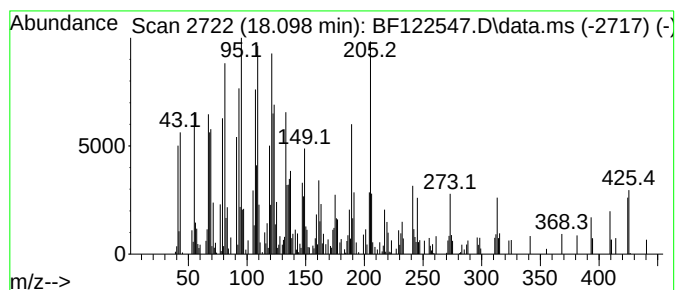
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown18.09 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	20.34 ng	1194460	Perylene-d12	15.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Lup-20(29)-en-3-one	424	C30H48O	001617-70-5	49
2			2,6,6,9,2',6',6',9'-Octamethyl-[...]	410	C30H50	1000189-48-2	43
3			Olean-13(18)-ene	410	C30H50	003399-27-7	30
4			13,15-Octacosadiyne	386	C28H50	024643-46-7	30
5			6.beta.Bicyclo[4.3.0]nonane, 5.b...	332	C15H25I	1000195-85-9	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120420\
Data File : BF122547.D
Acq On : 4 Dec 2020 16:02
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Sample : L4936-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

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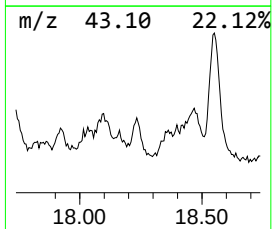
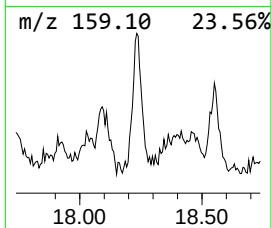
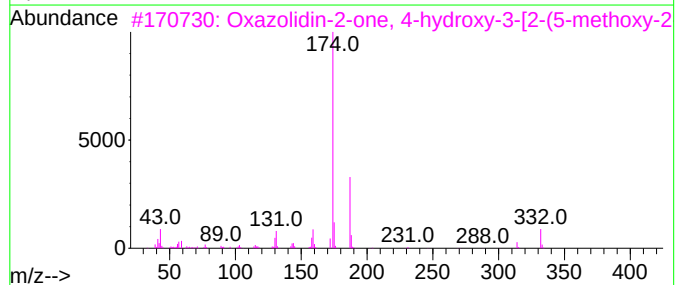
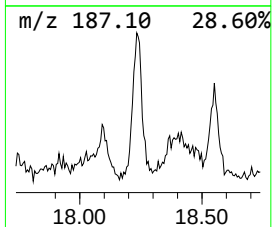
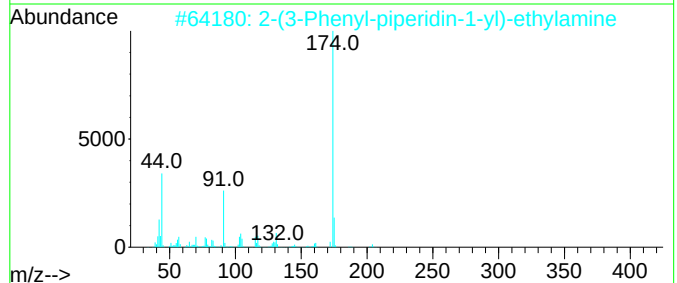
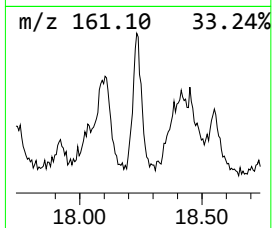
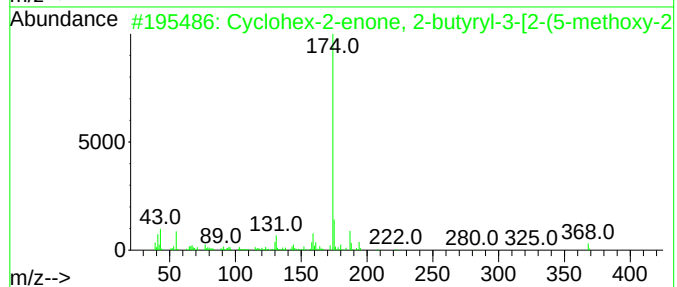
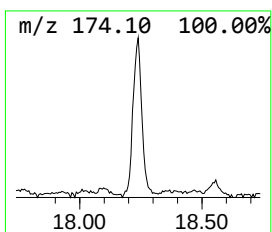
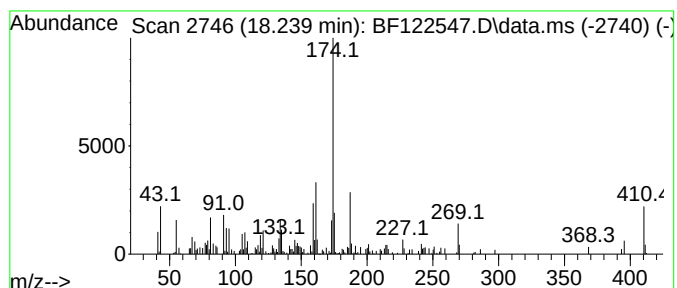
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown18.23 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.239	5.09 ng	298698	Perylene-d12	15.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohex-2-enone, 2-butyryl-3-[2...	368	C22H28N2O3	1000302-14-0	43
2			2-(3-Phenyl-piperidin-1-yl)-ethy...	204	C13H20N2	1000275-64-8	38
3			Oxazolidin-2-one, 4-hydroxy-3-[2...	332	C18H24N2O4	1000310-03-3	37
4			Quinoline, 1,2,3,4-tetrahydro-2,...	189	C13H19N	1000308-78-8	37
5			2,3-Dihydroxy-4-ethyl-9-methoxy-...	277	C16H23NO3	1000111-32-1	37



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Acq On : 4 Dec 2020 16:02
Operator : JU/CG
Sample : L4936-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

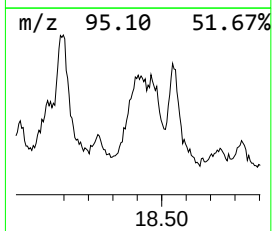
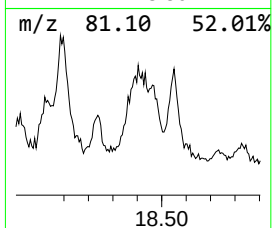
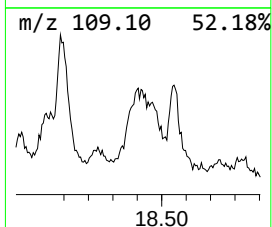
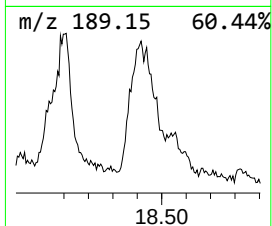
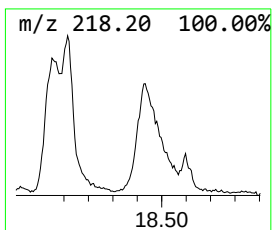
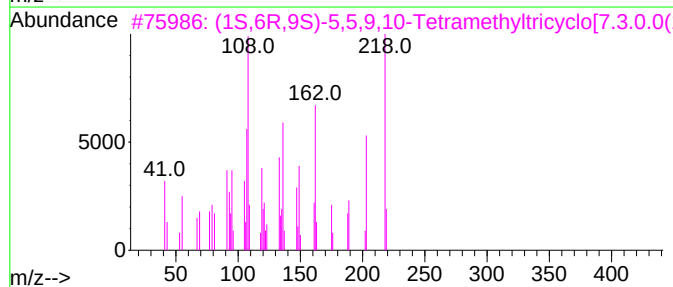
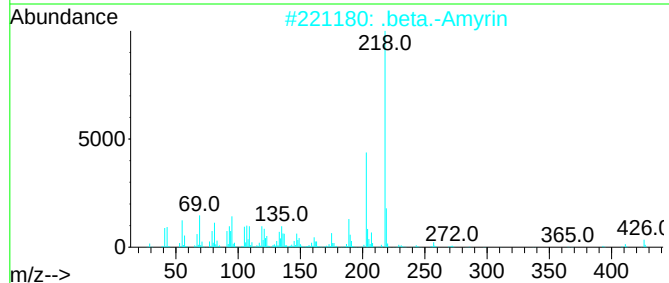
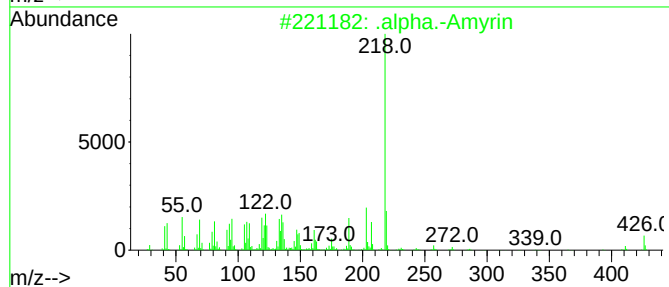
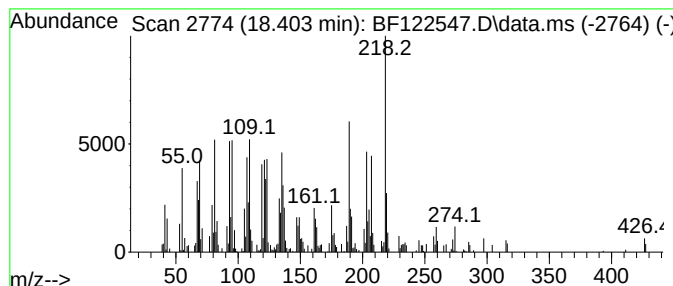
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 .alpha.-Amyrin Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.403	7.05 ng	413992	Perylene-d12		15.480	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	.alpha.-Amyrin		426	C30H50O	000638-95-9	87
2	.beta.-Amyrin		426	C30H50O	000559-70-6	46
3	(1S,6R,9S)-5,5,9,10-Tetramethylt...		218	C16H26	1000298-97-8	43
4	Hop-22(29)-en-3.beta.-ol		426	C30H50O	058801-23-3	41
5	Longifolenaldehyde		220	C15H24O	019890-84-7	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120420\
Data File : BF122547.D
Acq On : 4 Dec 2020 16:02
Operator : JU/CG
Sample : L4936-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

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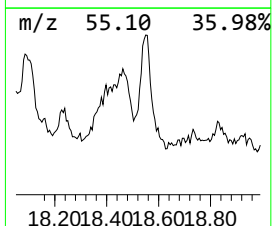
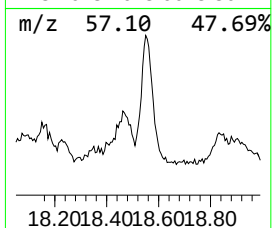
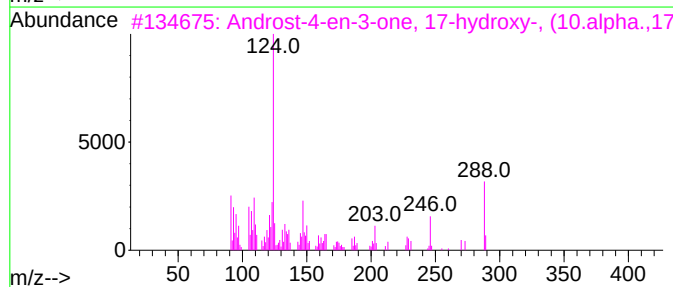
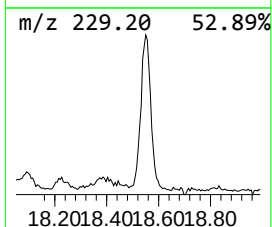
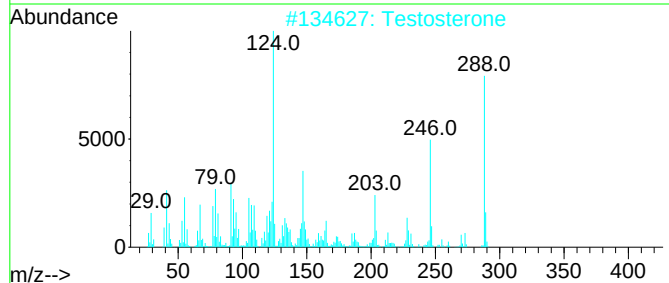
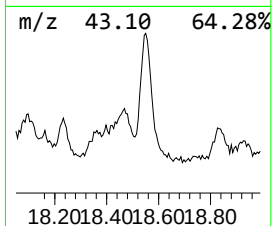
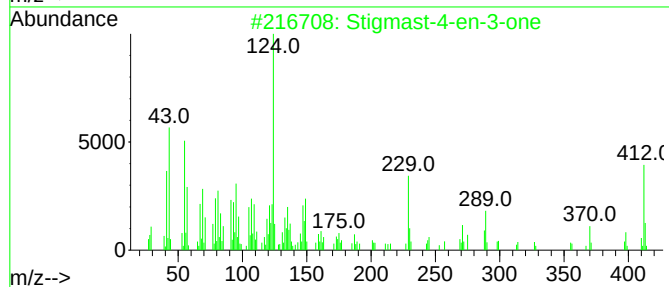
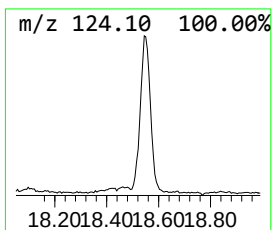
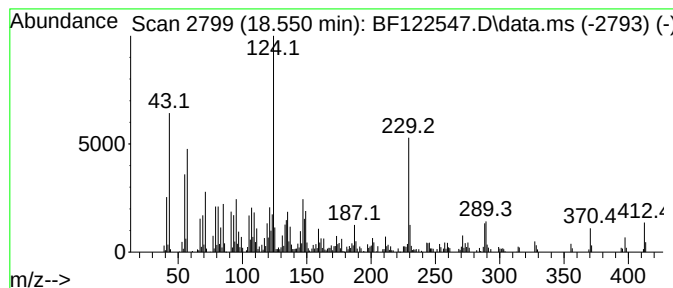
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Stigmast-4-en-3-one Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.550	23.03 ng	1352620	Perylene-d12	15.480

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Stigmast-4-en-3-one	412	C29H48O	001058-61-3	99
2		Testosterone	288	C19H28O2	000058-22-0	50
3		Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000604-39-7	46
4		Testosterone cypionate	412	C27H40O3	000058-20-8	38
5		Thiophene-2-sulfonic acid, (3-fl...	271	C11H10FN02S2	1000311-21-1	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120420\
Data File : BF122547.D
Acq On : 4 Dec 2020 16:02
Operator : JU/CG
Sample : L4936-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-214

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.134	6.1	ng	300824	1	6.845	983446	20.0
Octanoic acid, ...	11.868	4.9	ng	361483	4	11.368	1481470	20.0
n-Hexadecanoic ...	11.933	119.3	ng	8834230	4	11.368	1481470	20.0
Octadecanoic acid	12.716	133.3	ng	10051600	5	14.010	1508370	20.0
Behenic alcohol	13.898	6.0	ng	449878	5	14.010	1508370	20.0
Octadecane	14.480	5.0	ng	378634	5	14.010	1508370	20.0
Heptafluorobuty...	14.539	8.5	ng	643411	5	14.010	1508370	20.0
Supraene	14.862	4.7	ng	275069	6	15.480	1174610	20.0
unknown14.96	14.968	23.8	ng	1396640	6	15.480	1174610	20.0
Nonadecane	15.127	26.6	ng	1564760	6	15.480	1174610	20.0
n-Tetracosanol-1	15.204	20.0	ng	1173790	6	15.480	1174610	20.0
Heptadecane	15.945	27.5	ng	1615370	6	15.480	1174610	20.0
Hexacosane	17.039	9.2	ng	539640	6	15.480	1174610	20.0
unknown17.21	17.215	9.9	ng	583472	6	15.480	1174610	20.0
.gamma.-Sitosterol	17.562	50.3	ng	2952450	6	15.480	1174610	20.0
4-Allyl-5-pyrid...	17.739	10.2	ng	596325	6	15.480	1174610	20.0
unknown18.09	18.098	20.3	ng	1194460	6	15.480	1174610	20.0
unknown18.23	18.239	5.1	ng	298698	6	15.480	1174610	20.0
.alpha.-Amyrin	18.403	7.0	ng	413992	6	15.480	1174610	20.0
Stigmast-4-en-3...	18.550	23.0	ng	1352620	6	15.480	1174610	20.0