

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102620\
 Data File : BF122123.D
 Acq On : 26 Oct 2020 19:10
 Operator : JU/CG
 Sample : L4501-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-3

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-BF101220.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122123.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.934	481	484	493	rBV	24182	39405	1.33%	0.135%
2	5.334	549	552	587	rBV	2069118	2405461	81.28%	8.234%
3	6.363	724	727	744	rBV	2182050	2420117	81.78%	8.284%
4	6.563	759	761	781	rVV	54047	108181	3.66%	0.370%
5	6.710	783	786	795	rVB	717519	629936	21.29%	2.156%
6	7.281	879	883	896	rBV	1642601	1727409	58.37%	5.913%
7	7.998	1001	1005	1018	rBV	859232	838826	28.34%	2.871%
8	8.939	1160	1165	1181	rBV	47370	75921	2.57%	0.260%
9	9.069	1181	1187	1190	rBV	3185512	2959407	100.00%	10.130%
10	9.469	1251	1255	1264	rBV	453084	380567	12.86%	1.303%
11	9.745	1298	1302	1306	rBV	1162836	953822	32.23%	3.265%
12	10.145	1367	1370	1373	rBV	50240	44286	1.50%	0.152%
13	10.539	1433	1437	1446	rBV	1957514	1663903	56.22%	5.695%
14	11.233	1549	1555	1557	rBV	1105428	973587	32.90%	3.332%
15	11.257	1557	1559	1562	rVB	192808	147827	5.00%	0.506%
16	11.392	1580	1582	1587	rVB	84441	66390	2.24%	0.227%
17	11.733	1636	1640	1642	rBV	78538	85580	2.89%	0.293%
18	11.775	1642	1647	1656	rVV3	522072	671448	22.69%	2.298%
19	12.075	1695	1698	1702	rBV4	28695	36705	1.24%	0.126%
20	12.445	1758	1761	1764	rBV	325844	274462	9.27%	0.939%
21	12.557	1773	1780	1782	rBV	850184	986586	33.34%	3.377%
22	12.575	1782	1783	1790	rVV	798618	655510	22.15%	2.244%
23	12.675	1794	1800	1804	rVB	236242	269183	9.10%	0.921%
24	12.816	1820	1824	1827	rBV	3042436	2654892	89.71%	9.087%
25	13.010	1854	1857	1860	rBV2	50719	62659	2.12%	0.214%
26	13.039	1860	1862	1865	rVB	94744	77815	2.63%	0.266%
27	13.204	1888	1890	1893	rBV3	28410	32964	1.11%	0.113%
28	13.286	1900	1904	1906	rBV2	27839	35052	1.18%	0.120%
29	13.380	1916	1920	1923	rBV2	127558	122554	4.14%	0.419%
30	13.498	1936	1940	1942	rBV4	30709	36071	1.22%	0.123%
31	13.627	1959	1962	1968	rBV4	39288	79069	2.67%	0.271%
32	13.716	1973	1977	1987	rVB2	387318	674551	22.79%	2.309%
33	13.792	1987	1990	1995	rVB	40021	41738	1.41%	0.143%
34	13.845	1995	1999	2001	rBV	857280	743259	25.12%	2.544%
35	13.874	2001	2004	2007	rVB	743469	681903	23.04%	2.334%
36	14.027	2026	2030	2033	rBV	156379	157077	5.31%	0.538%

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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-BF101220.M
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37	14.263	2065	2070	2074	rBV3	40045	66920	2.26%	0.229%
38	14.327	2078	2081	2084	rBV	206291	225477	7.62%	0.772%
39	14.357	2084	2086	2093	rVB3	125806	209003	7.06%	0.715%
40	14.492	2106	2109	2112	rBV3	37862	41052	1.39%	0.141%
41	14.621	2128	2131	2135	rVB	121118	127128	4.30%	0.435%
42	14.692	2141	2143	2150	rVB2	44852	52591	1.78%	0.180%
43	14.763	2152	2155	2159	rVB5	53314	67299	2.27%	0.230%
44	14.898	2174	2178	2181	rBV	126866	164426	5.56%	0.563%
45	14.945	2182	2186	2190	rVV	385764	439501	14.85%	1.504%
46	14.992	2190	2194	2203	rVB4	105289	258414	8.73%	0.885%
47	15.186	2224	2227	2233	rVB	76484	88732	3.00%	0.304%
48	15.251	2234	2238	2241	rBV	86165	98672	3.33%	0.338%
49	15.304	2242	2247	2252	rBV	545348	702972	23.75%	2.406%
50	15.486	2274	2278	2283	rBV	123117	163000	5.51%	0.558%
51	15.698	2310	2314	2319	rVB	154043	209120	7.07%	0.716%
52	15.780	2321	2328	2336	rVV4	111541	368888	12.46%	1.263%
53	15.851	2337	2340	2348	rVB7	82478	143827	4.86%	0.492%
54	15.957	2355	2358	2365	rVB3	35864	52216	1.76%	0.179%
55	16.168	2390	2394	2398	rVB3	24464	38323	1.29%	0.131%
56	16.439	2434	2440	2448	rBV2	88594	156749	5.30%	0.537%
57	16.662	2474	2478	2481	rBV4	32983	66254	2.24%	0.227%
58	16.710	2483	2486	2495	rVB	104373	193060	6.52%	0.661%
59	16.927	2520	2523	2531	rVB6	49046	97067	3.28%	0.332%
60	17.139	2554	2559	2563	rBV	38989	75547	2.55%	0.259%
61	17.204	2563	2570	2585	rVV7	185465	754430	25.49%	2.582%
62	17.498	2617	2620	2622	rBV3	27717	36274	1.23%	0.124%
63	17.851	2676	2680	2685	rVB6	30161	56336	1.90%	0.193%
64	17.951	2690	2697	2698	rBV5	31058	65607	2.22%	0.225%
65	18.139	2723	2729	2738	rVB3	150705	382146	12.91%	1.308%

Sum of corrected areas: 29215154

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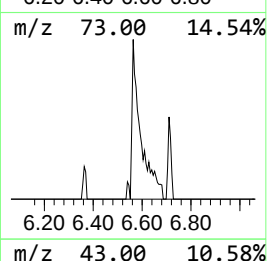
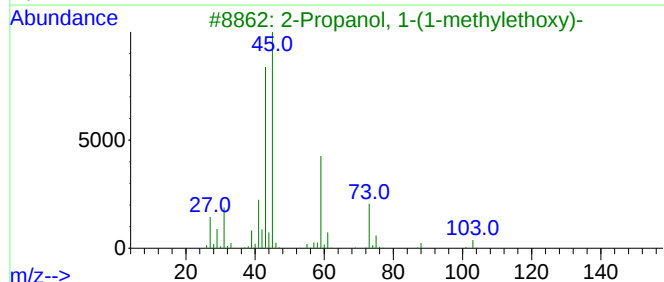
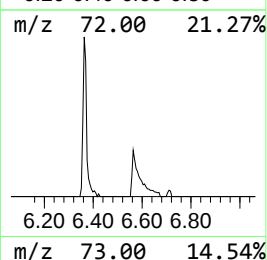
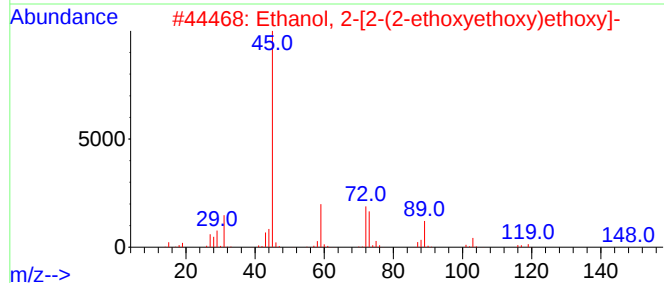
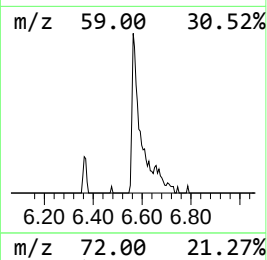
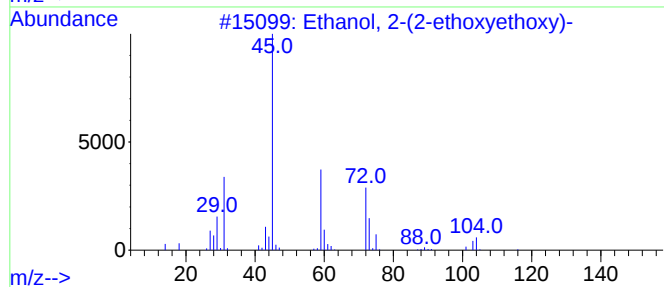
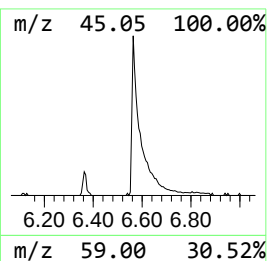
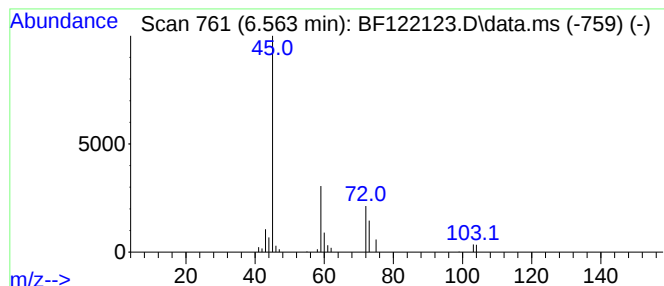
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.563	3.43 ng	108181	1,4-Dichlorobenzene-d4	6.710

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
2			Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	50
3			2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	50
4			Acetic acid, hydroxy-, ethyl ester	104	C4H8O3	000623-50-7	42
5			Ethanol, 2,2'-oxybis-	106	C4H10O3	000111-46-6	37



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ALS Vial : 9 Sample Multiplier: 1

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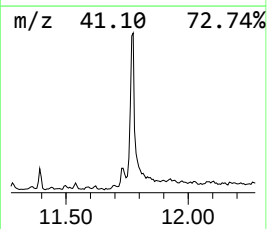
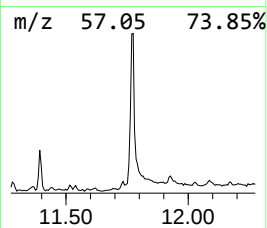
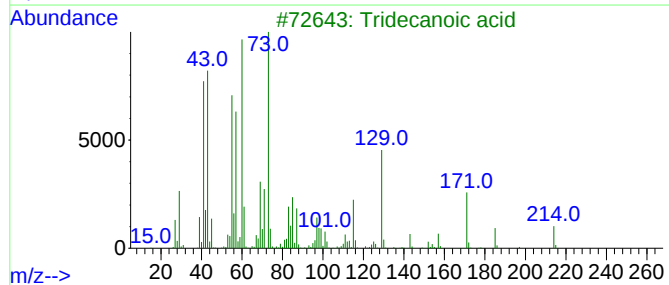
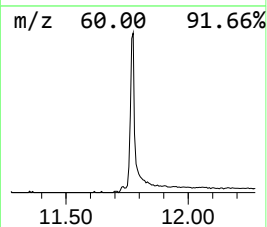
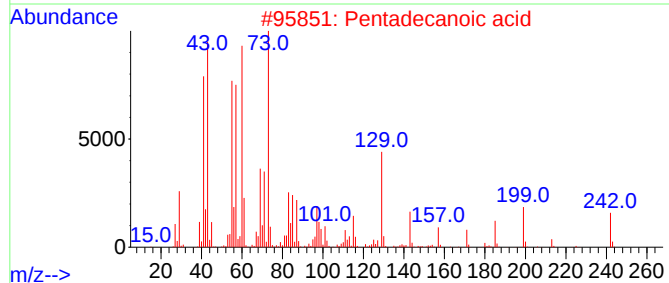
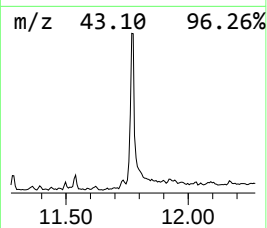
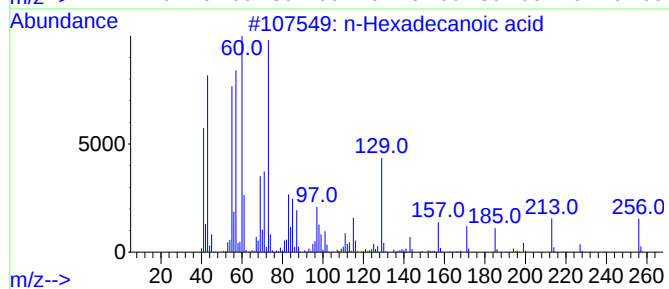
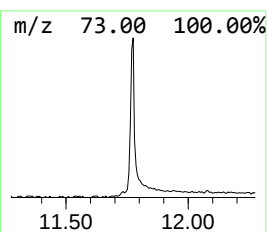
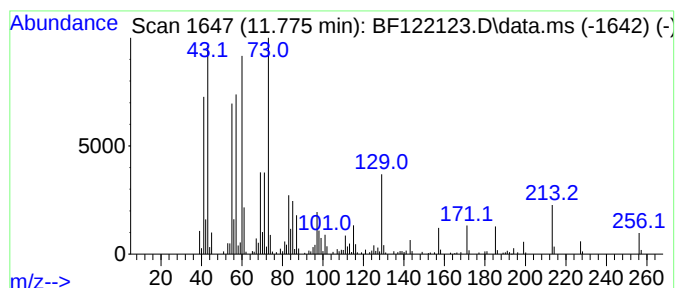
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.775	13.79 ng	671448	Phenanthrene-d10	11.233

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		Tridecanoic acid	214	C13H26O2	000638-53-9	90
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5		Undecanoic acid	186	C11H22O2	000112-37-8	62



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Misc :
ALS Vial : 9 Sample Multiplier: 1

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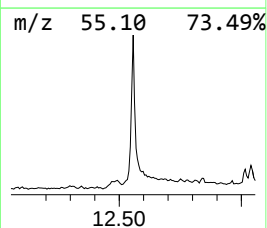
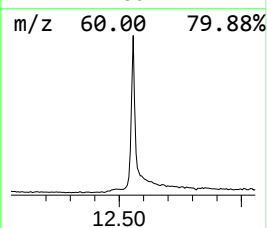
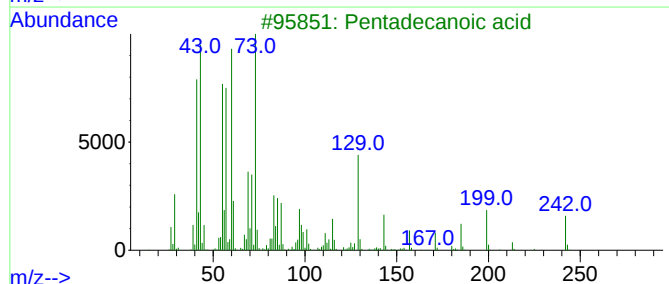
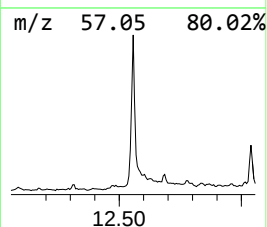
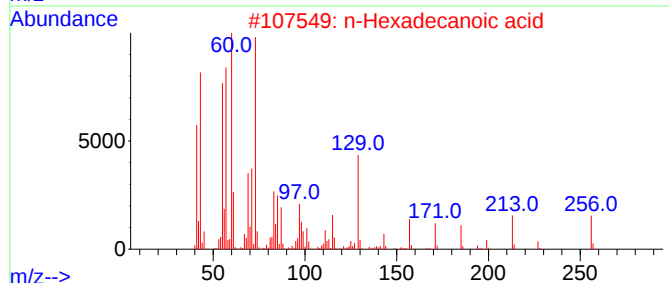
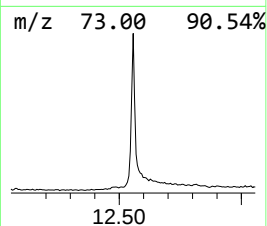
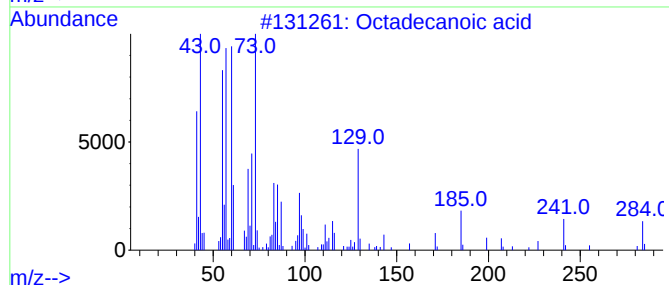
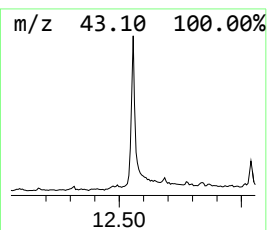
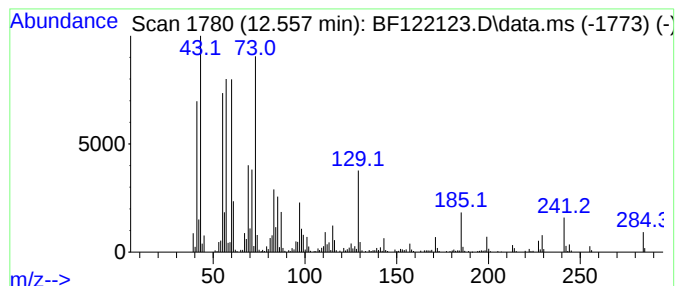
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.557	28.94 ng	986586	Chrysene-d12	13.874

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4			Tridecanoic acid	214	C13H26O2	000638-53-9	90
5			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86



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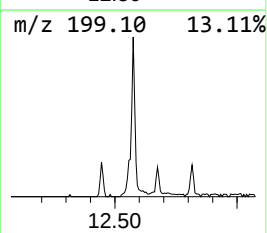
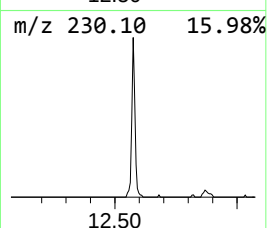
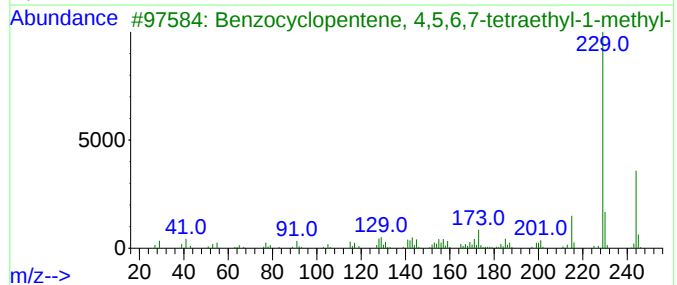
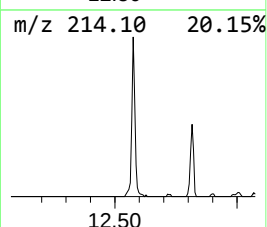
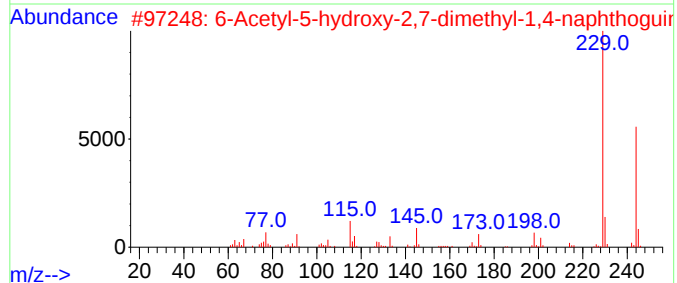
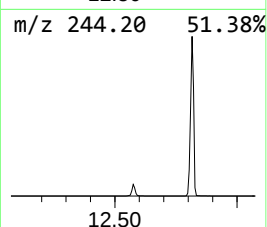
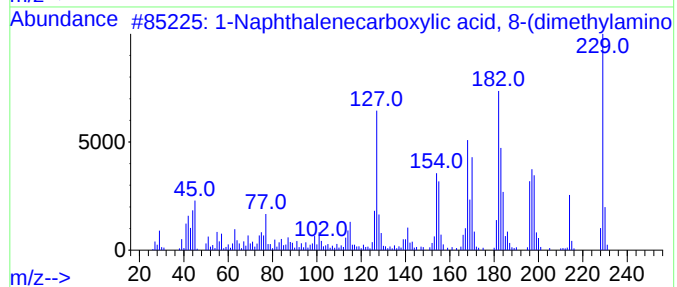
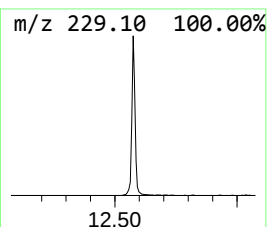
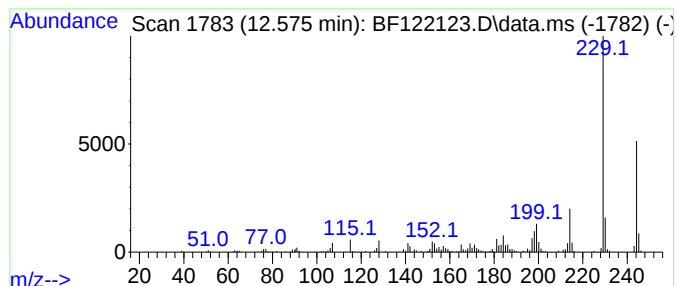
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 1-Naphthalenecarboxylic aci... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.575	19.23 ng	655510	Chrysene-d12	13.874

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Naphthalenecarboxylic acid, 8-...	229	C14H15NO2	069674-55-1	92
2			6-Acetyl-5-hydroxy-2,7-dimethyl-...	244	C14H12O4	001086-07-3	64
3			Benzocyclopentene, 4,5,6,7-tetra...	244	C18H28	1000156-41-4	62
4			Cyclopentanone, tetrakis(1-methy...	244	C17H24O	096446-08-1	59
5			2H-1-Benzopyran-2-one, 7-methoxy...	244	C15H16O3	000581-31-7	59



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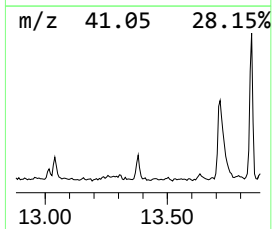
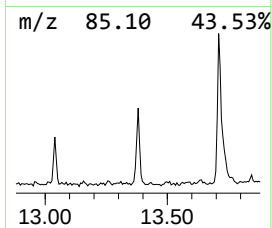
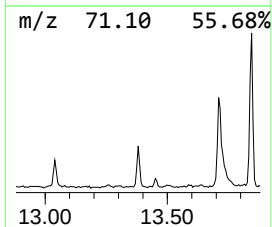
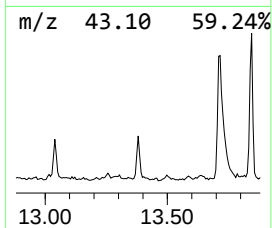
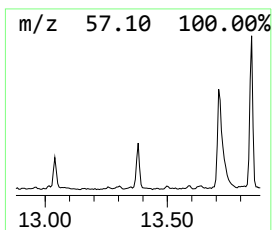
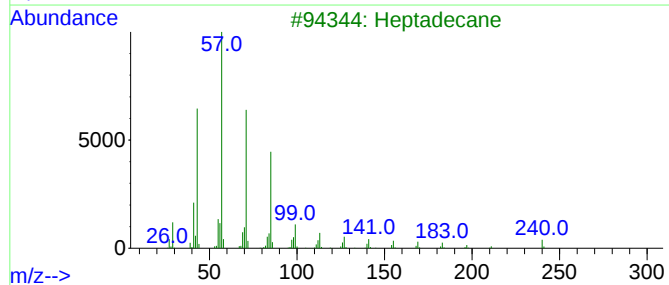
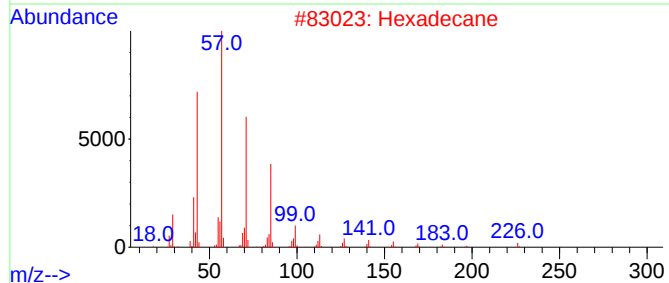
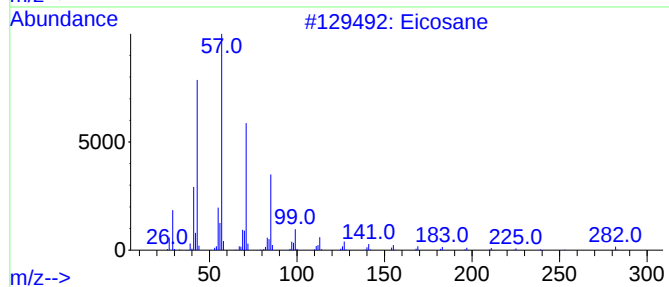
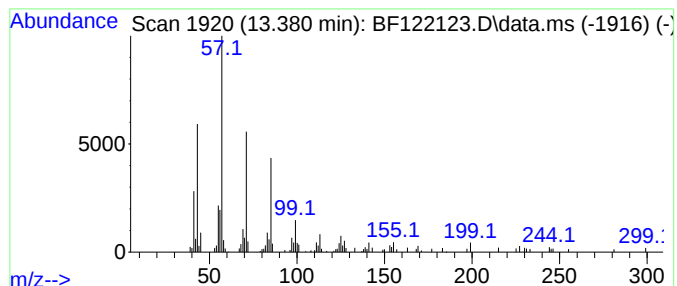
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Eicosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.380	3.59 ng	122554	Chrysene-d12	13.874

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	83
2			Hexadecane	226	C16H34	000544-76-3	80
3			Heptadecane	240	C17H36	000629-78-7	74
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102620\
Data File : BF122123.D
Acq On : 26 Oct 2020 19:10
Operator : JU/CG
Sample : L4501-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

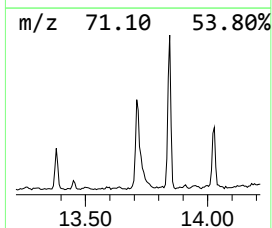
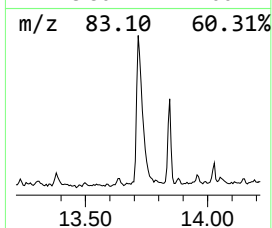
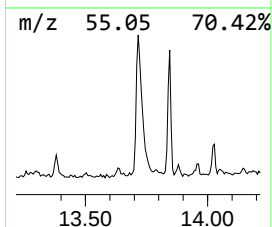
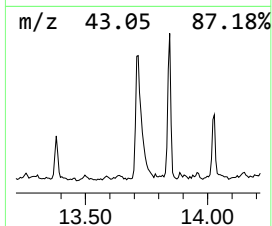
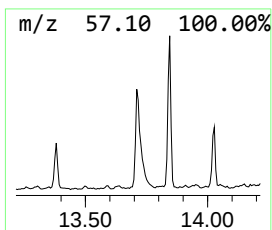
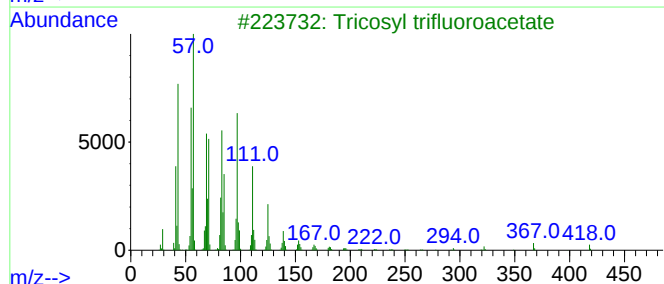
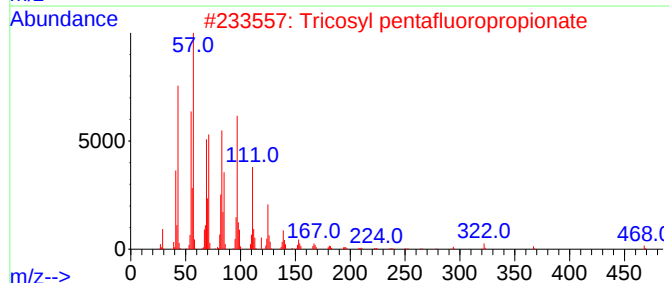
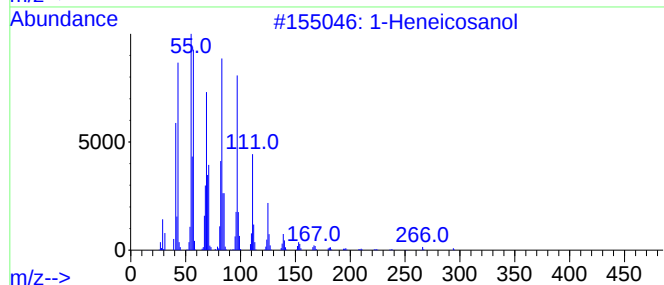
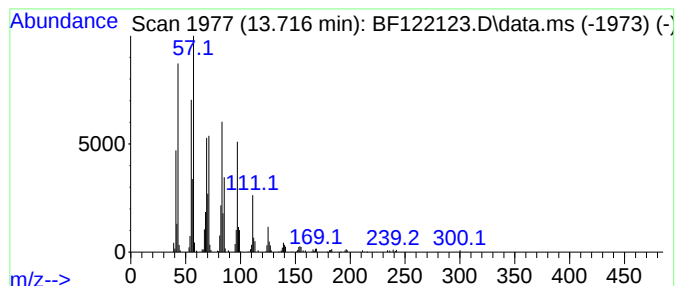
Instrument :
BNA_F
ClientSampleId :
COMP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.716	19.78 ng	674551	Chrysene-d12	13.874	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	93
2	Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	91
3	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	91
4	Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	91
5	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102620\
Data File : BF122123.D
Acq On : 26 Oct 2020 19:10
Operator : JU/CG
Sample : L4501-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-3

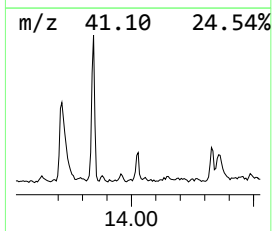
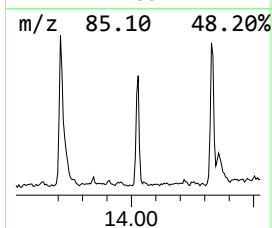
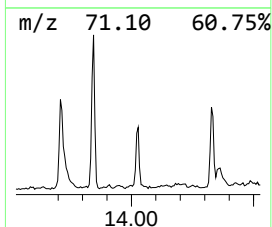
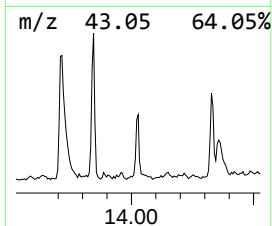
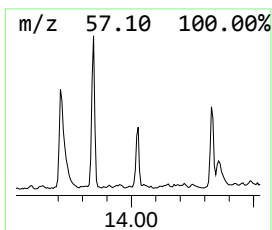
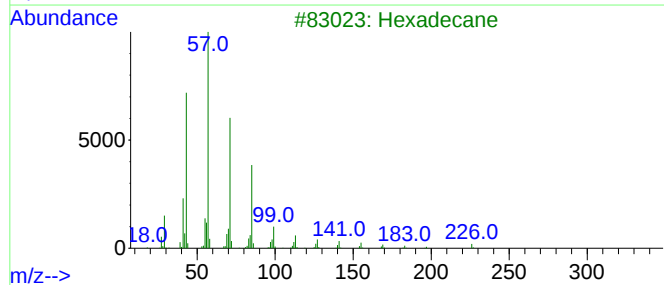
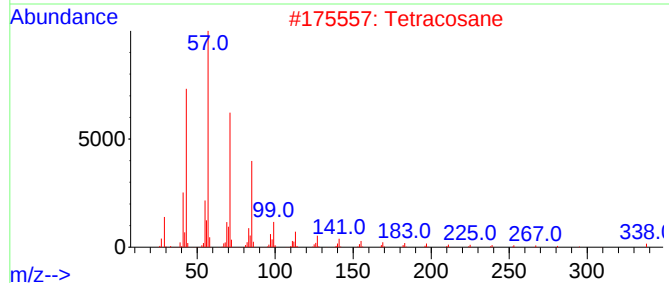
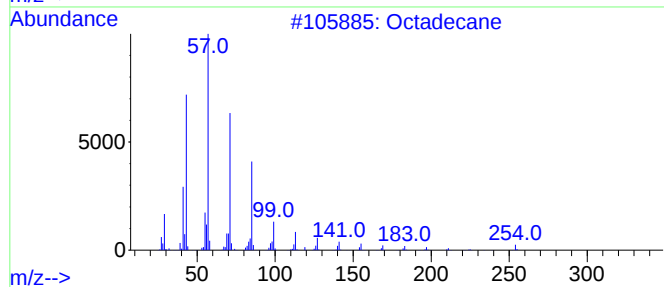
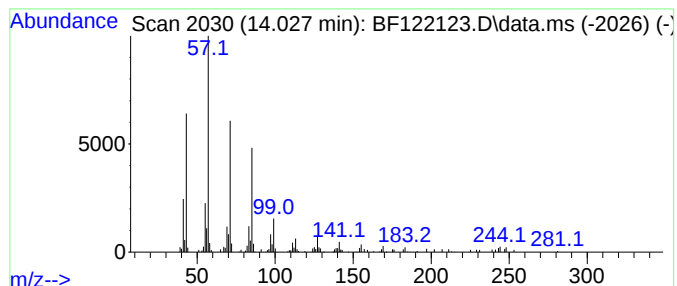
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.027	4.61 ng	157077	Chrysene-d12	13.874

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	91
2			Tetracosane	338	C24H50	000646-31-1	90
3			Hexadecane	226	C16H34	000544-76-3	90
4			Heneicosane	296	C21H44	000629-94-7	90
5			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102620\
Data File : BF122123.D
Acq On : 26 Oct 2020 19:10
Operator : JU/CG
Sample : L4501-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-3

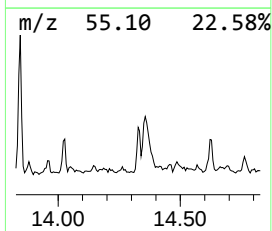
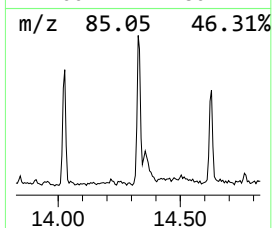
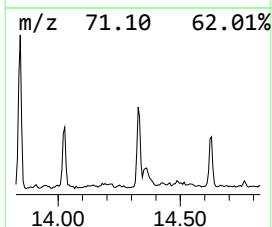
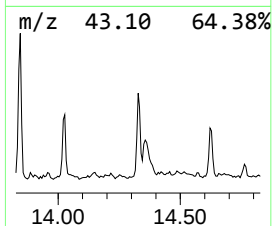
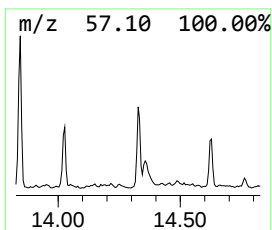
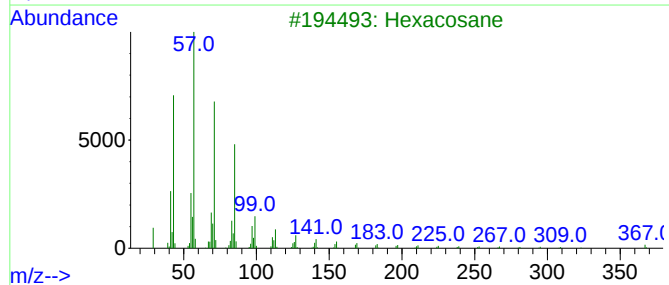
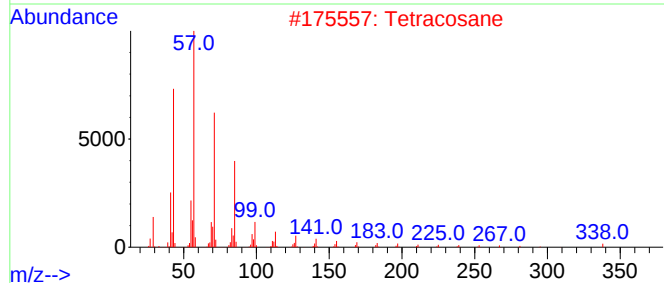
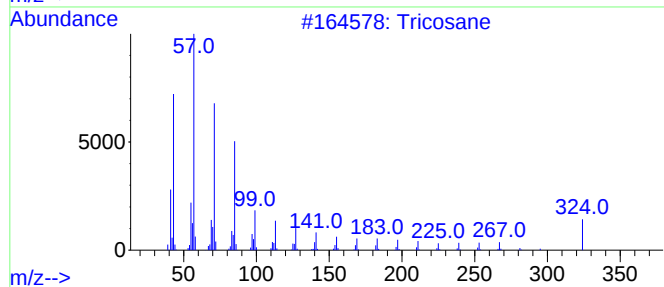
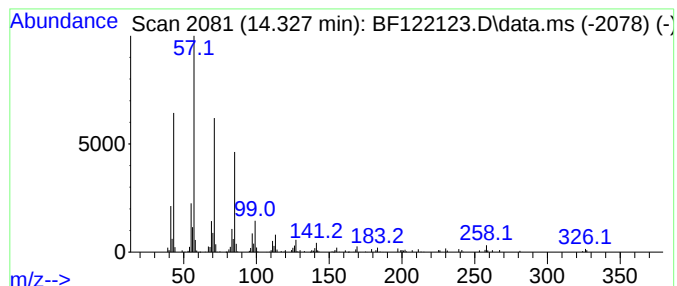
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tricosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.327	6.61 ng	225477	Chrysene-d12	13.874

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricosane	324	C23H48	000638-67-5	93
2			Tetracosane	338	C24H50	000646-31-1	90
3			Hexacosane	366	C26H54	000630-01-3	90
4			Heptacosane	380	C27H56	000593-49-7	87
5			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102620\
Data File : BF122123.D
Acq On : 26 Oct 2020 19:10
Operator : JU/CG
Sample : L4501-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
COMP-3

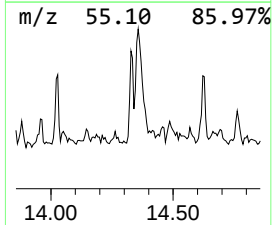
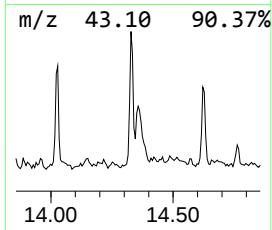
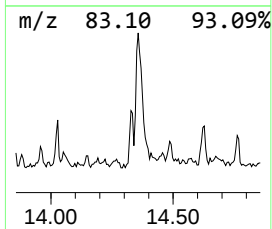
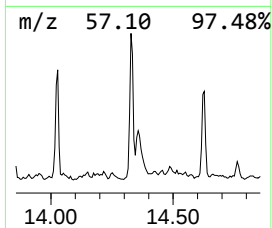
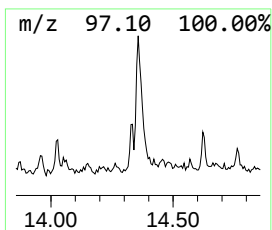
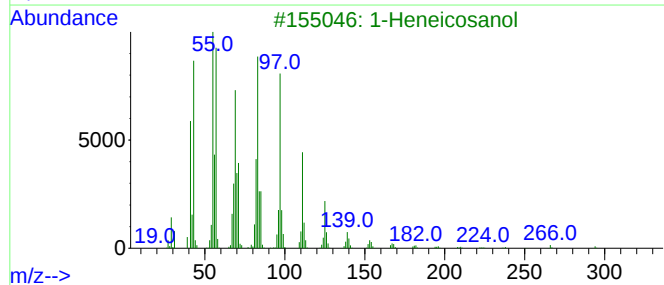
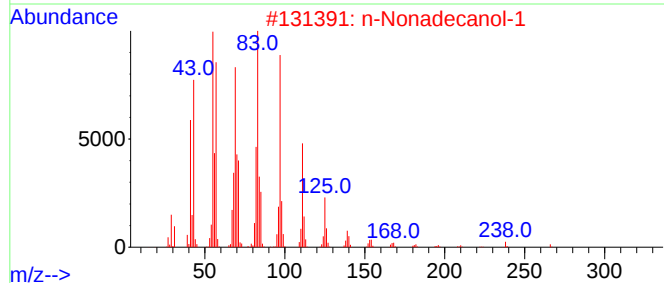
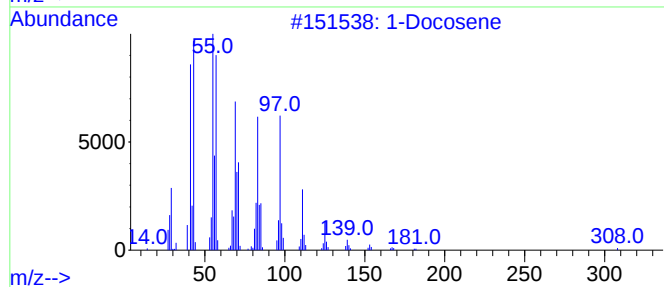
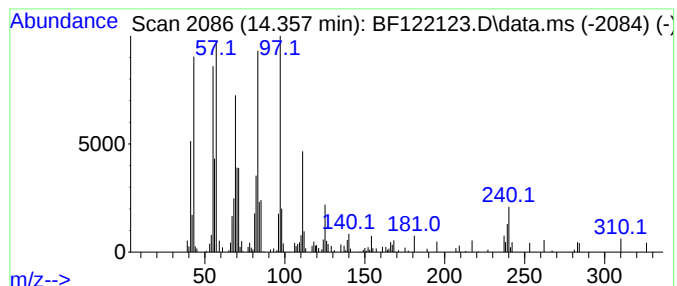
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1-Docosene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.357	6.13 ng	209003	Chrysene-d12	13.874

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene			308	C22H44	001599-67-3	91
2	n-Nonadecanol-1			284	C19H40O	001454-84-8	87
3	1-Heneicosanol			312	C21H44O	015594-90-8	81
4	Bromoacetic acid, hexadecyl ester			362	C18H35BrO2	005454-48-8	76
5	3-Chloropropionic acid, heptadec...			346	C20H39ClO2	1000283-05-1	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102620\
Data File : BF122123.D
Acq On : 26 Oct 2020 19:10
Operator : JU/CG
Sample : L4501-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-3

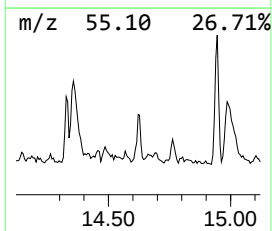
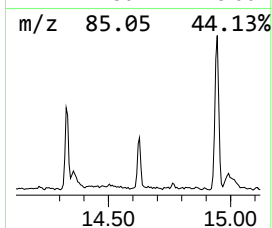
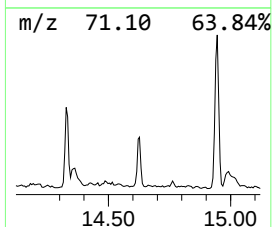
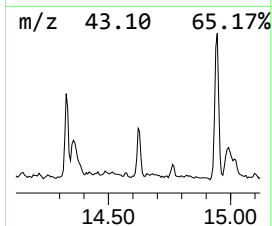
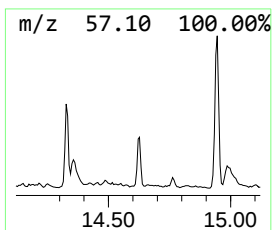
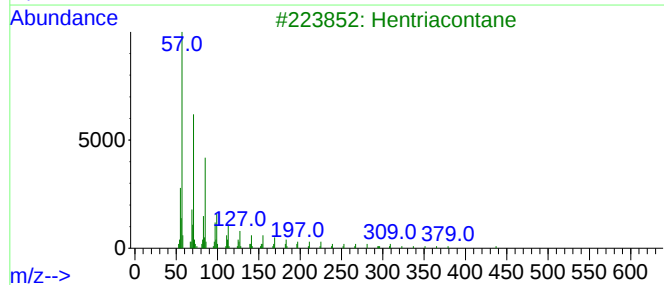
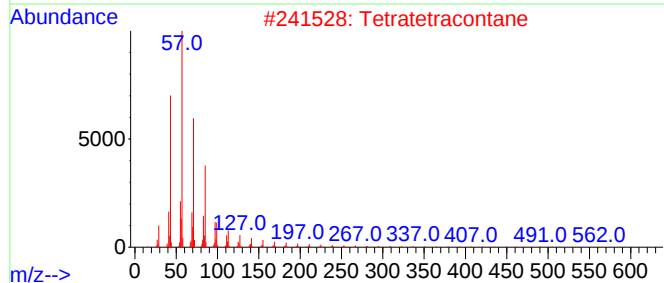
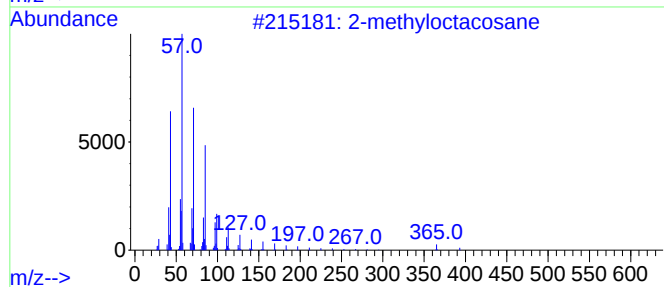
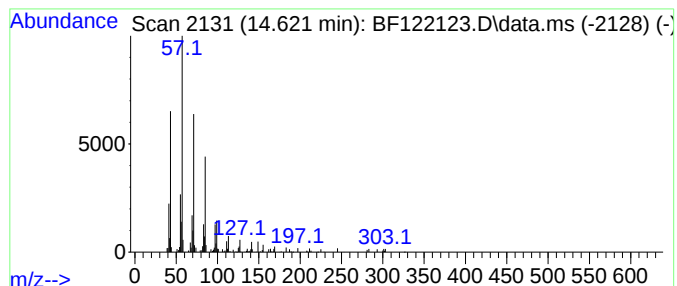
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 2-methyloctacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.621	3.62 ng	127128	Perylene-d12	15.304

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-methyloctacosane	408	C29H60	1000376-72-8	90
2		Tetratetracontane	619	C44H90	007098-22-8	90
3		Hentriacontane	437	C31H64	000630-04-6	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Heptacosane	380	C27H56	000593-49-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102620\
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Acq On : 26 Oct 2020 19:10
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Sample : L4501-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-3

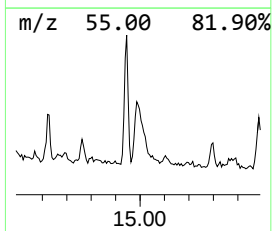
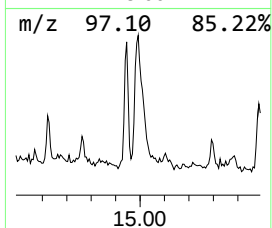
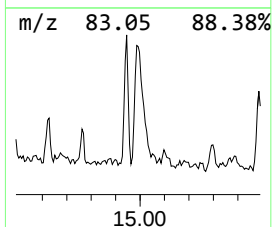
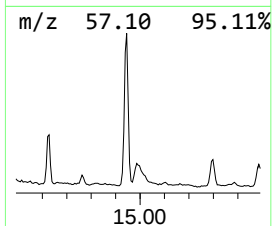
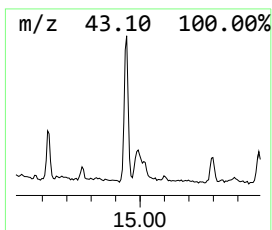
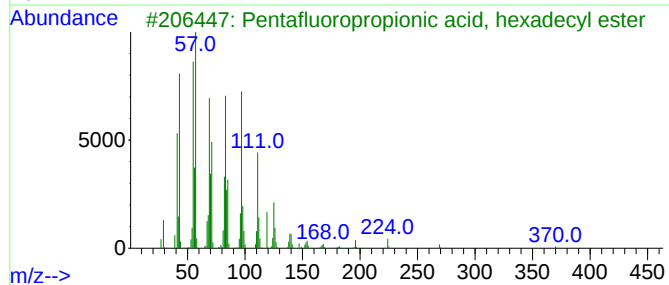
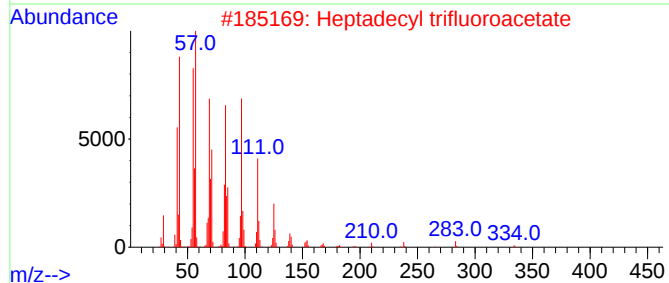
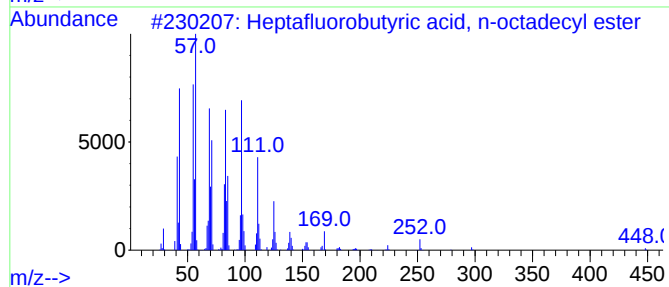
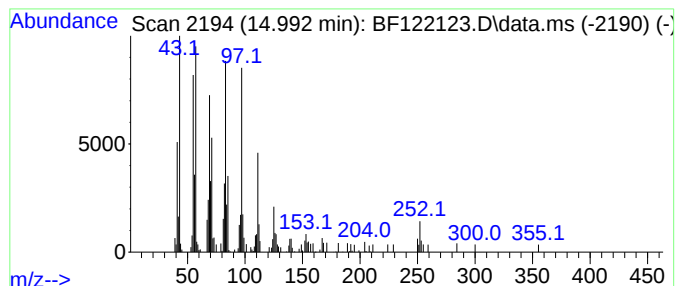
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heptafluorobutyric acid, n-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.992	7.35 ng	258414	Perylene-d12	15.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	94
2			Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	93
3			Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	93
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
5			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102620\
Data File : BF122123.D
Acq On : 26 Oct 2020 19:10
Operator : JU/CG
Sample : L4501-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-3

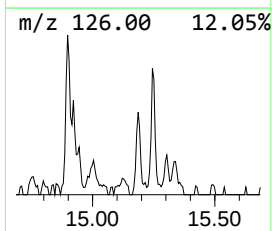
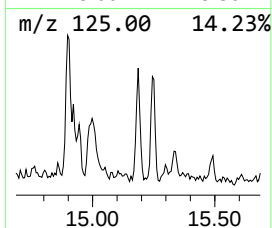
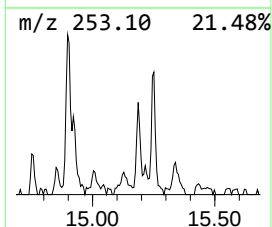
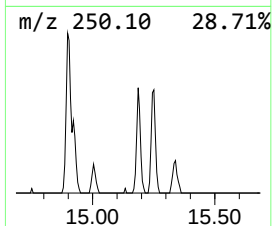
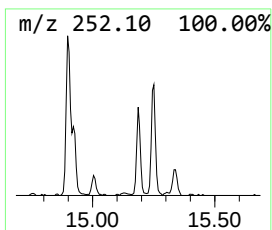
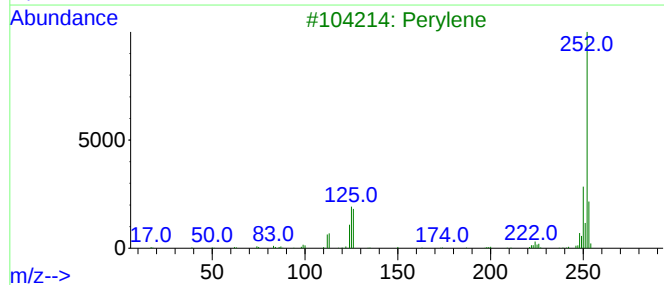
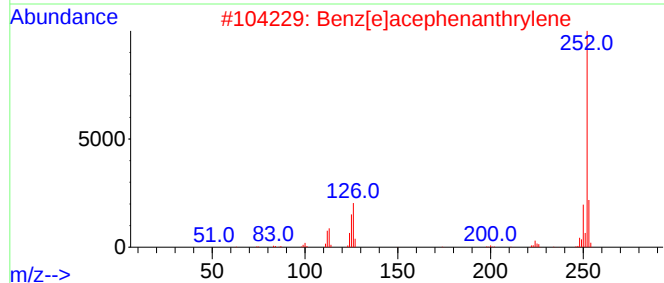
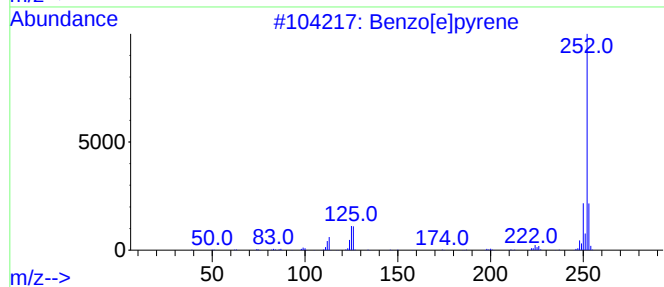
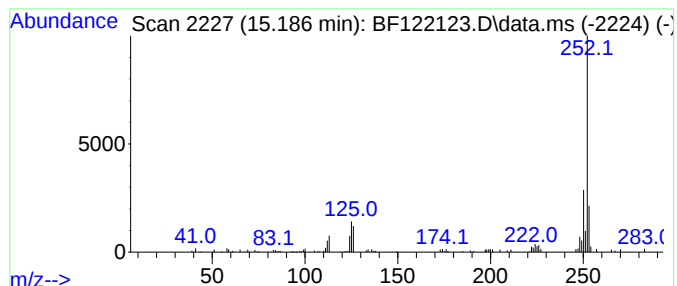
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzo[e]pyrene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.186	2.52 ng	88732	Perylene-d12	15.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95
3			Perylene	252	C20H12	000198-55-0	95
4			Benzo[a]pyrene	252	C20H12	000050-32-8	94
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102620\
Data File : BF122123.D
Acq On : 26 Oct 2020 19:10
Operator : JU/CG
Sample : L4501-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

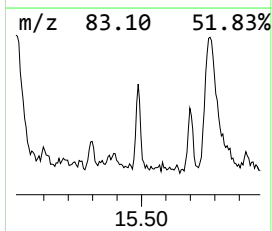
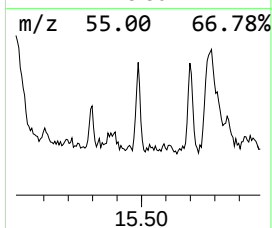
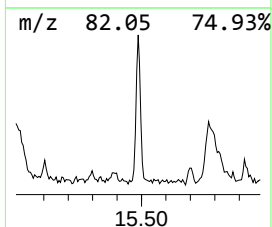
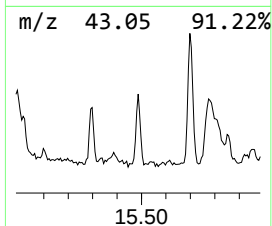
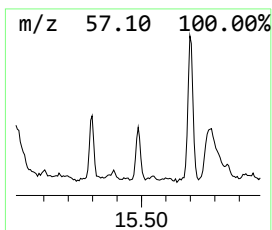
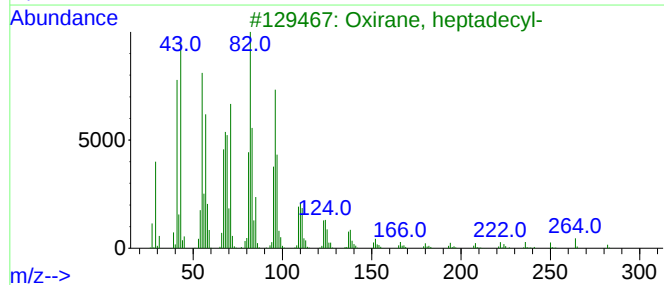
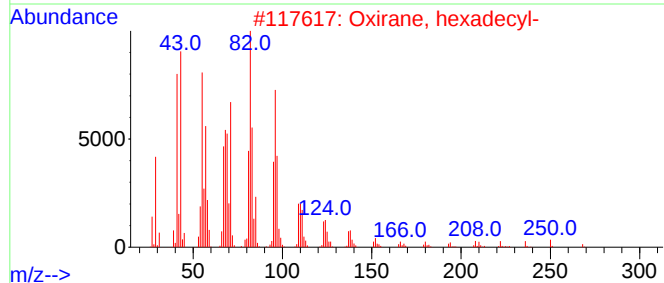
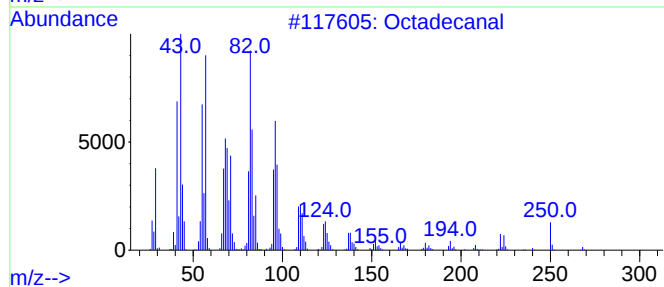
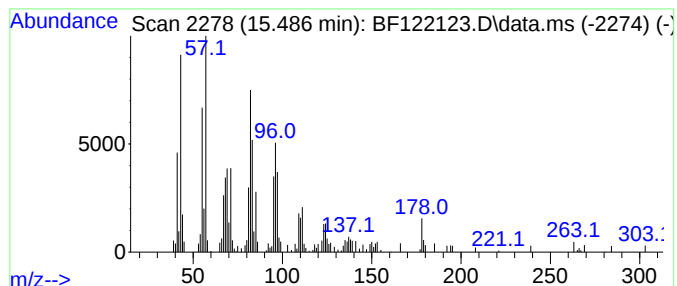
Instrument :
BNA_F
ClientSampleId :
COMP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octadecanal Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.486	4.64 ng	163000	Perylene-d12		15.304	
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanal	268	C18H36O	000638-66-4	87
2		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	83
3		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	74
4		1,19-Eicosadiene	278	C20H38	014811-95-1	70
5		1,16-Hexadecanediol	258	C16H34O2	007735-42-4	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102620\
Data File : BF122123.D
Acq On : 26 Oct 2020 19:10
Operator : JU/CG
Sample : L4501-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

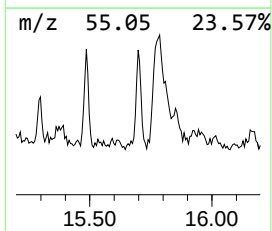
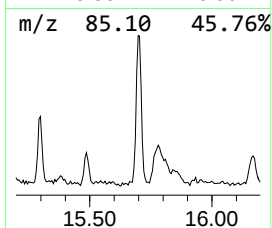
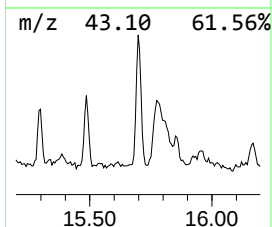
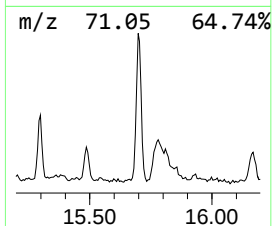
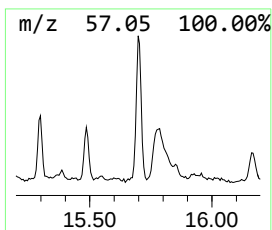
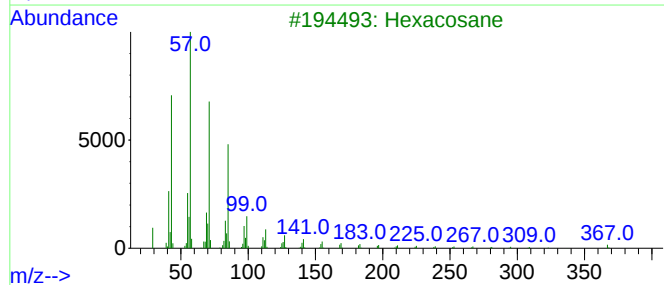
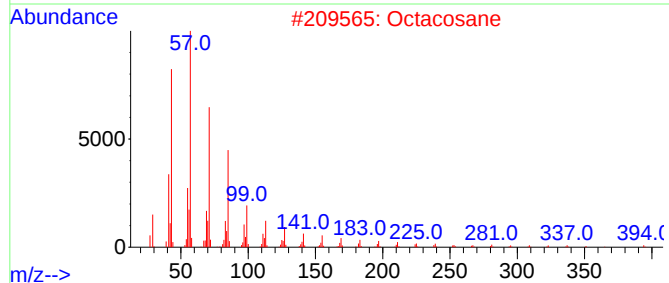
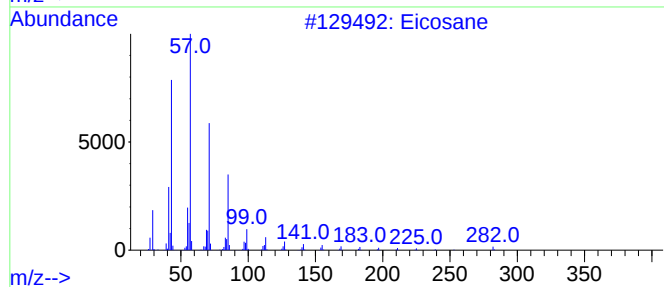
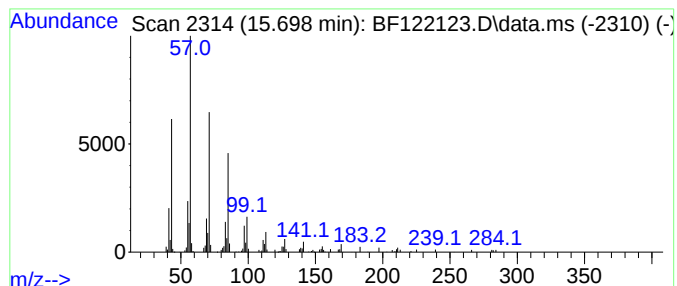
Instrument :
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ClientSampleId :
COMP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Octacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.698	5.95 ng	209120	Perylene-d12	15.304	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Octacosane	394	C28H58	000630-02-4	91
3	Hexacosane	366	C26H54	000630-01-3	90
4	Tetratetracontane	619	C44H90	007098-22-8	90
5	Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102620\
Data File : BF122123.D
Acq On : 26 Oct 2020 19:10
Operator : JU/CG
Sample : L4501-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-3

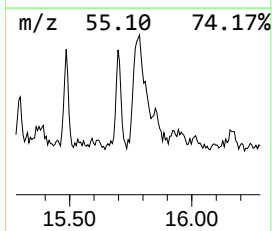
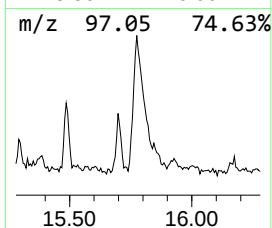
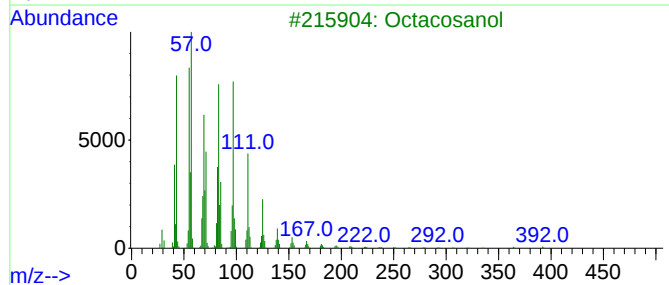
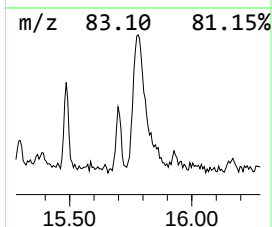
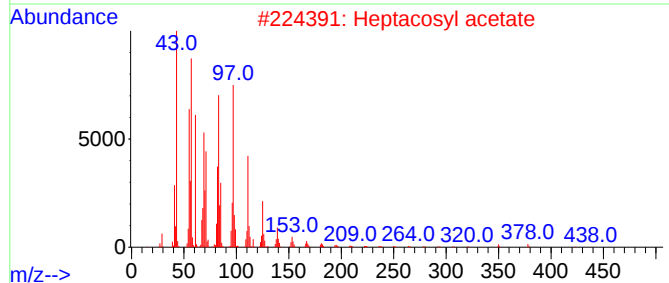
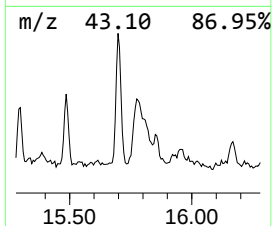
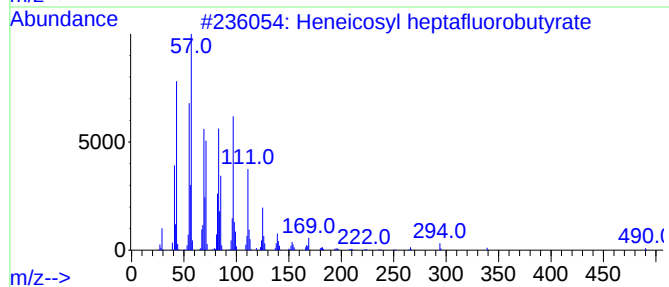
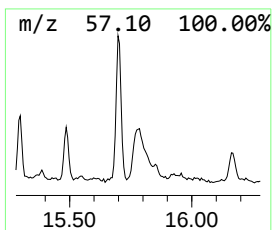
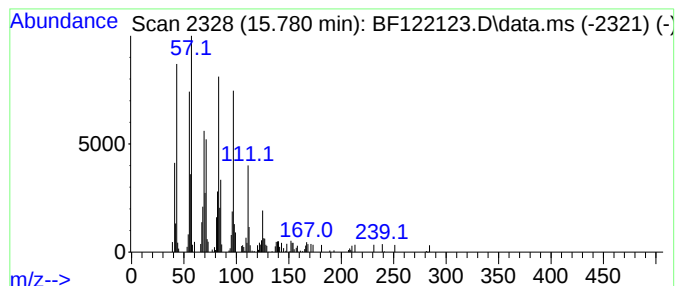
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Heneicosyl heptafluorobutyrate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.780	10.50 ng	368888	Perylene-d12	15.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	94
2			Heptacosyl acetate	438	C29H58O2	1000351-78-2	94
3			Octacosanol	410	C28H58O	000557-61-9	94
4			Triacontyl acetate	480	C32H64O2	041755-58-2	94
5			Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102620\
Data File : BF122123.D
Acq On : 26 Oct 2020 19:10
Operator : JU/CG
Sample : L4501-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-3

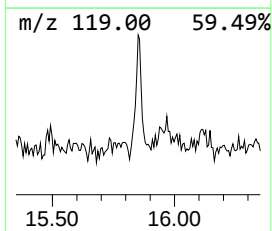
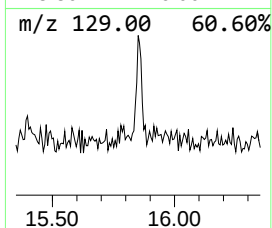
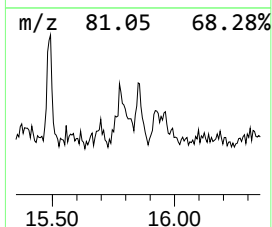
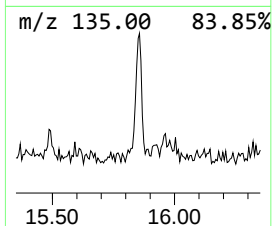
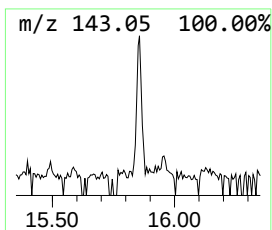
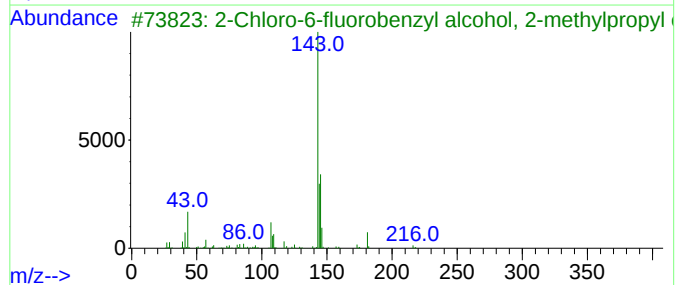
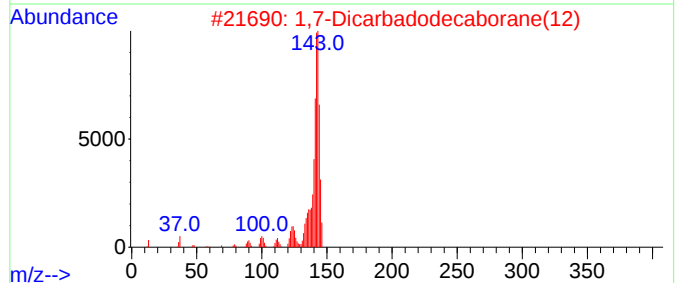
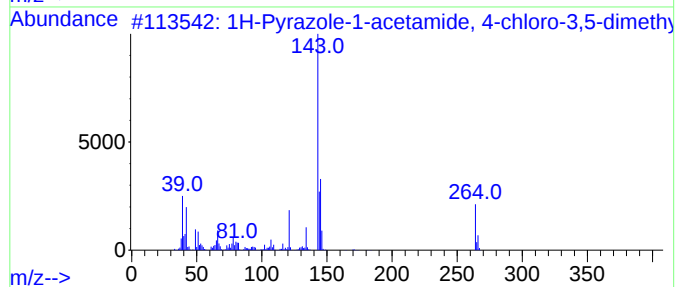
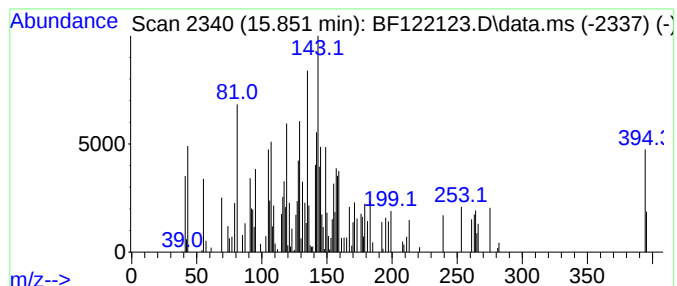
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown15.851 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.851	4.09 ng	143827	Perylene-d12	15.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Pyrazole-1-acetamide, 4-chlor...	264	C12H13ClN4O	1000350-40-0	30
2			1,7-Dicarbadodecaborane(12)	146	C2H12B10	016986-24-6	27
3			2-Chloro-6-fluorobenzyl alcohol,...	216	C11H14ClFO	1000378-14-3	22
4			Benzylidene-(3,4-methylenedioxy),...	394	C23H26N2O4	1000221-94-3	12
5			1-Adamantan-1-ylmethyl-6-amino-1...	275	C15H21N3O2	1000297-13-5	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102620\
Data File : BF122123.D
Acq On : 26 Oct 2020 19:10
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-3

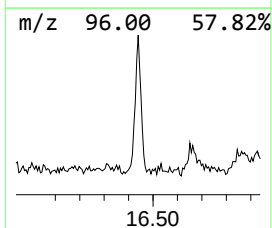
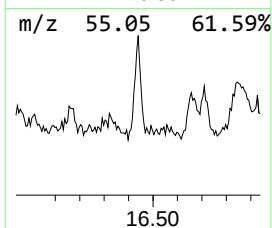
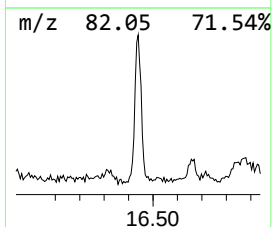
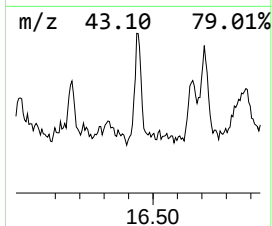
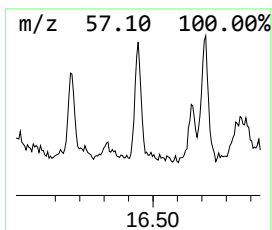
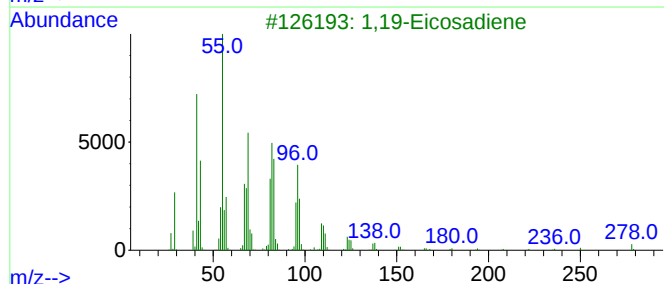
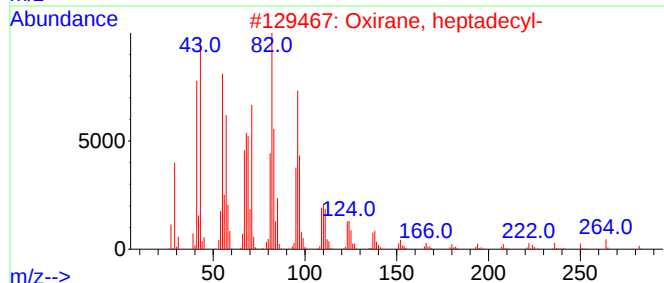
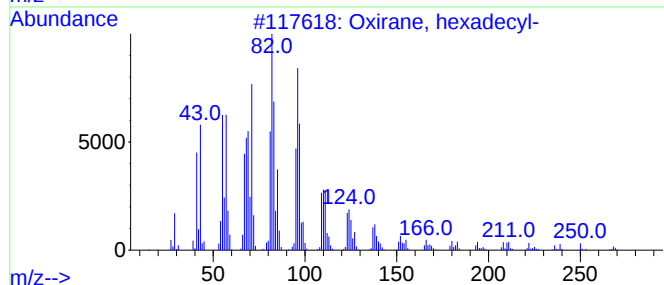
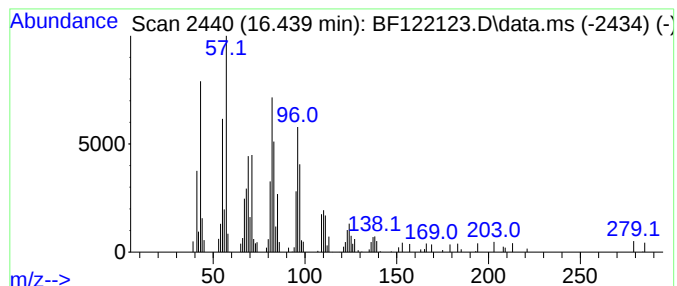
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Oxirane, hexadecyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.439	4.46 ng	156749	Perylene-d12	15.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	95
2			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	86
3			1,19-Eicosadiene	278	C20H38	014811-95-1	76
4			18-Nonadecen-1-ol	282	C19H38O	1000142-89-2	62
5			Benzocyclodecene, tetradecahydro-	194	C14H26	061142-06-1	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102620\
Data File : BF122123.D
Acq On : 26 Oct 2020 19:10
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Misc :
ALS Vial : 9 Sample Multiplier: 1

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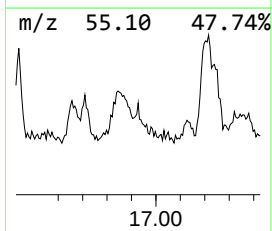
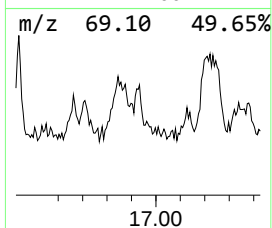
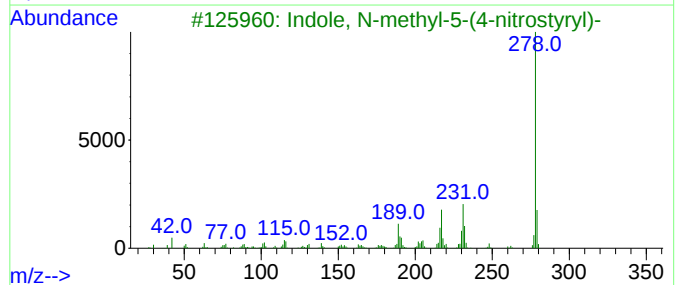
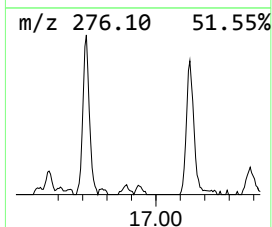
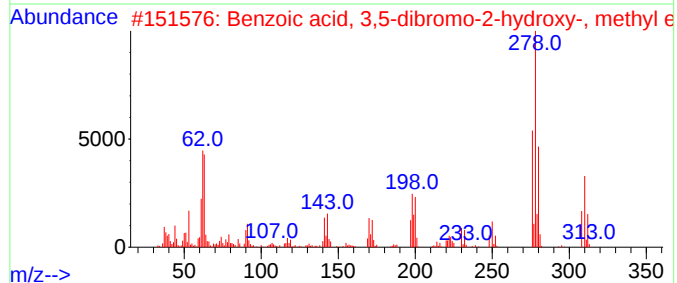
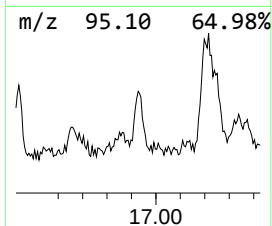
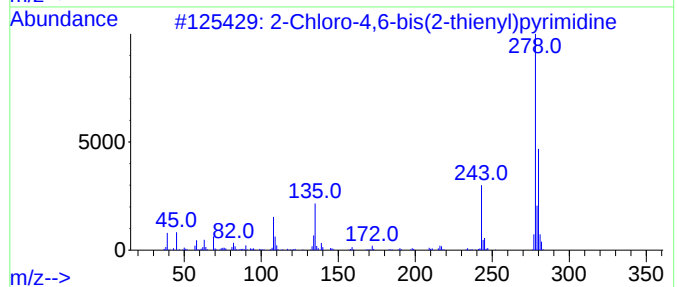
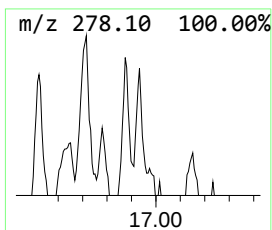
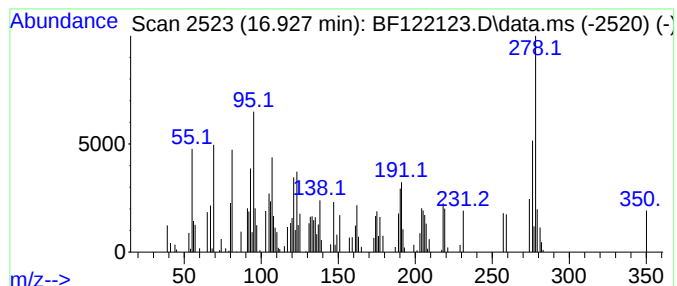
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown16.927 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.927	2.76 ng	97067	Perylene-d12	15.304

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Chloro-4,6-bis(2-thienyl)pyrim...	278	C12H7ClN2S2	124959-36-0	38
2		Benzoic acid, 3,5-dibromo-2-hydr...	308	C8H6Br2O3	021702-79-4	38
3		Indole, N-methyl-5-(4-nitrostyryl)-	278	C17H14N2O2	1000151-40-2	35
4		10H-Phenoxaphosphine, 8-fluoro-1...	278	C14H12F03P	037041-13-7	30
5		Vanadium, (.eta.5-2,4-cyclopenta...	278	C17H23V	126948-97-8	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102620\
Data File : BF122123.D
Acq On : 26 Oct 2020 19:10
Operator : JU/CG
Sample : L4501-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

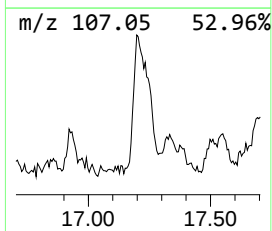
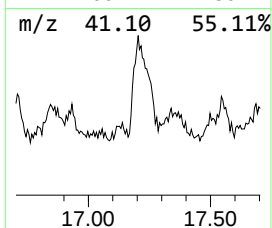
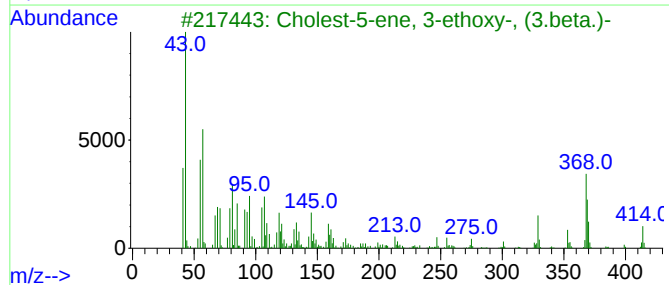
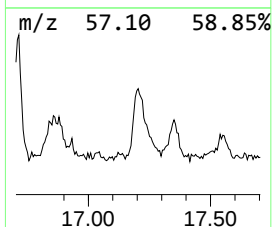
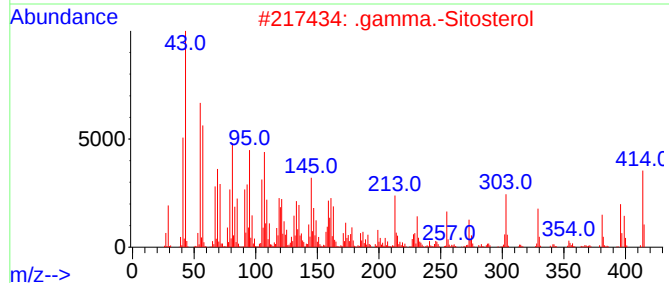
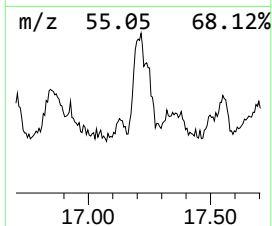
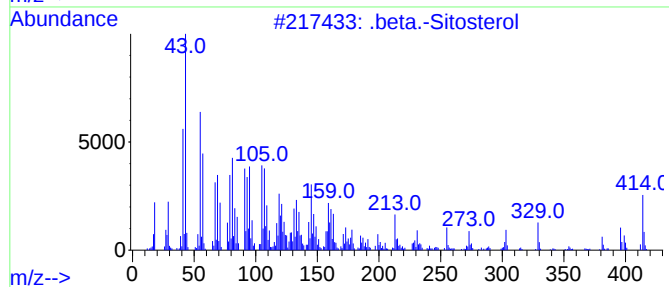
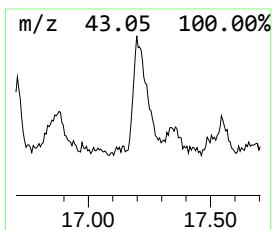
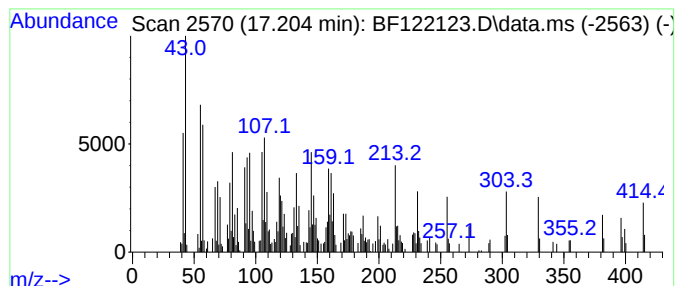
Instrument :
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ClientSampleId :
COMP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 .beta.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.204	21.46 ng	754430	Perylene-d12	15.304
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		.beta.-Sitosterol	414 C29H50O	000083-46-5 98
2		.gamma.-Sitosterol	414 C29H50O	000083-47-6 97
3		Cholest-5-ene, 3-ethoxy-, (3.beta...	414 C29H50O	000986-19-6 49
4		Isocholesteryl methyl ether	400 C28H48O	029944-53-4 46
5		Ergost-5-en-3-ol, (3.beta.)-	400 C28H48O	004651-51-8 32



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102620\
Data File : BF122123.D
Acq On : 26 Oct 2020 19:10
Operator : JU/CG
Sample : L4501-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-3

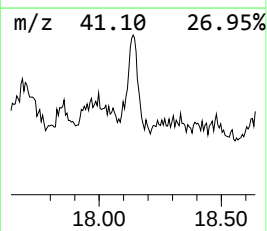
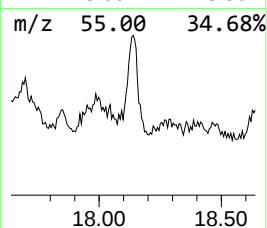
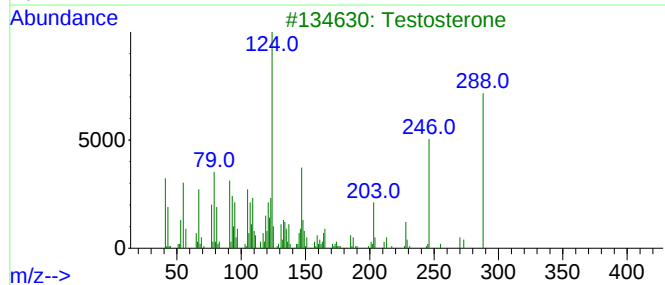
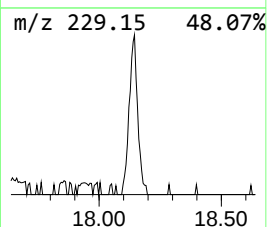
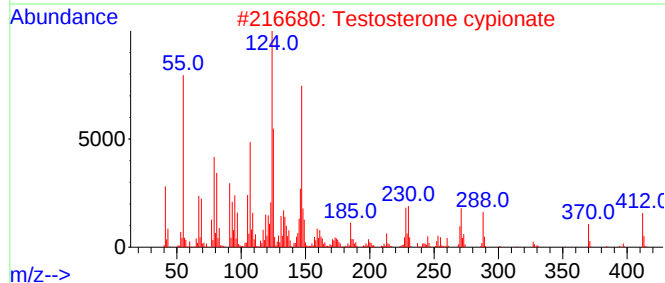
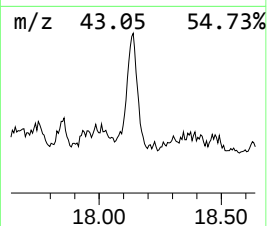
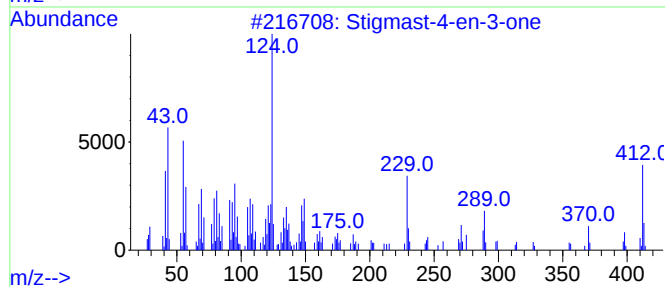
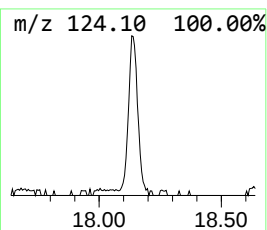
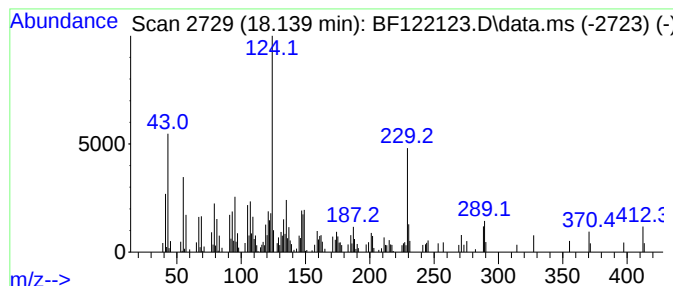
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Stigmast-4-en-3-one Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.139	10.87 ng	382146	Perylene-d12	15.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Stigmast-4-en-3-one	412	C29H48O	001058-61-3	96
2			Testosterone cypionate	412	C27H40O3	000058-20-8	53
3			Testosterone	288	C19H28O2	000058-22-0	49
4			Pregn-4-ene-3,20-dione, (9.beta....	314	C21H30O2	002755-10-4	38
5			Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000604-39-7	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102620\
 Data File : BF122123.D
 Acq On : 26 Oct 2020 19:10
 Operator : JU/CG
 Sample : L4501-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.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
Ethanol, 2-(2-e...	6.563	3.4	ng	108181	1	6.710	629936	20.0
n-Hexadecanoic ...	11.775	13.8	ng	671448	4	11.233	973587	20.0
Octadecanoic acid	12.557	28.9	ng	986586	5	13.874	681903	20.0
1-Naphthaleneca...	12.575	19.2	ng	655510	5	13.874	681903	20.0
Eicosane	13.380	3.6	ng	122554	5	13.874	681903	20.0
1-Heneicosanol	13.716	19.8	ng	674551	5	13.874	681903	20.0
Octadecane	14.027	4.6	ng	157077	5	13.874	681903	20.0
Tricosane	14.327	6.6	ng	225477	5	13.874	681903	20.0
1-Docosene	14.357	6.1	ng	209003	5	13.874	681903	20.0
2-methyloctacosane	14.621	3.6	ng	127128	6	15.304	702972	20.0
Heptafluorobuty...	14.992	7.3	ng	258414	6	15.304	702972	20.0
Benzo[e]pyrene	15.186	2.5	ng	88732	6	15.304	702972	20.0
Octadecanal	15.486	4.6	ng	163000	6	15.304	702972	20.0
Octacosane	15.698	6.0	ng	209120	6	15.304	702972	20.0
Heneicosyl hept...	15.780	10.5	ng	368888	6	15.304	702972	20.0
unknown15.851	15.851	4.1	ng	143827	6	15.304	702972	20.0
Oxirane, hexade...	16.439	4.5	ng	156749	6	15.304	702972	20.0
unknown16.927	16.927	2.8	ng	97067	6	15.304	702972	20.0
.beta.-Sitosterol	17.204	21.5	ng	754430	6	15.304	702972	20.0
Stigmast-4-en-3...	18.139	10.9	ng	382146	6	15.304	702972	20.0