

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
 Data File : BF120511.D
 Acq On : 3 Jun 2020 16:02
 Operator : JU/CG
 Sample : L2839-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NM31-COMP-2020-0-6

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

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-BF052820.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.957	9	12	29	rBV	1338336	1904102	51.69%	5.024%
2	2.087	29	34	52	rVB	1290132	1661089	45.10%	4.383%
3	5.104	538	547	552	rBV2	18551	48914	1.33%	0.129%
4	5.457	601	607	610	rBV	2833258	2774086	75.31%	7.320%
5	6.475	774	780	783	rBV	2477307	2904403	78.85%	7.664%
6	6.833	837	841	844	rBV	1079507	849238	23.06%	2.241%
7	6.992	863	868	871	rVB	3001893	2556438	69.40%	6.746%
8	7.398	931	937	940	rBV	2112015	1993337	54.12%	5.260%
9	8.116	1055	1059	1062	rBV	1403203	1097203	29.79%	2.895%
10	9.192	1237	1242	1245	rBV	3885269	3683391	100.00%	9.719%
11	9.586	1305	1309	1312	rBV	615036	534066	14.50%	1.409%
12	9.869	1352	1357	1361	rBV	1391654	1274568	34.60%	3.363%
13	10.663	1487	1492	1495	rBV	2362487	2166944	58.83%	5.718%
14	11.004	1546	1550	1552	rBV2	38318	43151	1.17%	0.114%
15	11.304	1597	1601	1605	rBV	78729	72250	1.96%	0.191%
16	11.357	1605	1610	1612	rVV	1397292	1191284	32.34%	3.143%
17	11.380	1612	1614	1617	rVB	200450	147518	4.00%	0.389%
18	11.574	1643	1647	1651	rBV2	54141	56732	1.54%	0.150%
19	11.816	1683	1688	1691	rBV	75885	87352	2.37%	0.230%
20	11.851	1691	1694	1697	rVV2	99012	107607	2.92%	0.284%
21	11.886	1697	1700	1706	rVB	379353	316886	8.60%	0.836%
22	12.486	1799	1802	1805	rBV2	50185	41788	1.13%	0.110%
23	12.551	1809	1813	1815	rVV	539209	527374	14.32%	1.392%
24	12.568	1815	1816	1819	rVV	359314	196717	5.34%	0.519%
25	12.604	1819	1822	1830	rVB6	29840	55280	1.50%	0.146%
26	12.798	1850	1855	1857	rBV	291727	274700	7.46%	0.725%
27	12.945	1875	1880	1883	rBV	3206707	2963700	80.46%	7.820%
28	13.015	1887	1892	1895	rBV2	24011	39145	1.06%	0.103%
29	13.127	1908	1911	1914	rVB	37036	38765	1.05%	0.102%
30	13.174	1914	1919	1921	rBV	72517	95994	2.61%	0.253%
31	13.233	1924	1929	1931	rBV2	44356	55851	1.52%	0.147%
32	13.392	1953	1956	1959	rBV2	75010	63910	1.74%	0.169%
33	13.515	1972	1977	1981	rBV6	32073	59036	1.60%	0.156%
34	13.633	1994	1997	2001	rVB	46111	46571	1.26%	0.123%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.745	2012	2016	2018	rBV2	27587	41715	1.13%	0.110%
36	13.851	2030	2034	2043	rVB2	280396	449482	12.20%	1.186%
37	13.998	2051	2059	2061	rBV2	929260	1037210	28.16%	2.737%
38	14.021	2061	2063	2068	rVB	156049	131686	3.58%	0.347%
39	14.162	2084	2087	2089	rBV	41101	37827	1.03%	0.100%
40	14.468	2136	2139	2141	rBV	143641	146919	3.99%	0.388%
41	14.492	2141	2143	2148	rVB2	146366	193619	5.26%	0.511%
42	14.768	2187	2190	2193	rBV	74595	72069	1.96%	0.190%
43	14.915	2211	2215	2223	rVB	152160	166951	4.53%	0.441%
44	15.027	2230	2234	2242	rVB	157466	279984	7.60%	0.739%
45	15.109	2243	2248	2251	rBV	311402	367698	9.98%	0.970%
46	15.151	2251	2255	2264	rVB4	217452	437673	11.88%	1.155%
47	15.327	2281	2285	2291	rVB	89037	108838	2.95%	0.287%
48	15.386	2291	2295	2299	rBV	121337	141456	3.84%	0.373%
49	15.451	2301	2306	2310	rBV	655131	916924	24.89%	2.419%
50	15.480	2310	2311	2317	rVB2	125590	120640	3.28%	0.318%
51	15.680	2341	2345	2350	rBV	155140	202191	5.49%	0.534%
52	15.915	2380	2385	2391	rVB	629689	953740	25.89%	2.517%
53	15.992	2392	2398	2409	rBV5	196405	561811	15.25%	1.482%
54	16.356	2455	2460	2465	rVB7	48490	96717	2.63%	0.255%
55	16.703	2514	2519	2528	rVB4	152417	293390	7.97%	0.774%
56	16.892	2548	2551	2555	rBV2	39316	65593	1.78%	0.173%
57	17.003	2567	2570	2576	rVB2	90882	160760	4.36%	0.424%
58	17.074	2577	2582	2586	rBV5	130861	281784	7.65%	0.744%
59	17.327	2622	2625	2635	rVB	45730	99205	2.69%	0.262%
60	17.515	2651	2657	2671	rVB7	116529	391443	10.63%	1.033%
61	18.503	2820	2825	2837	rVB7	74604	211693	5.75%	0.559%

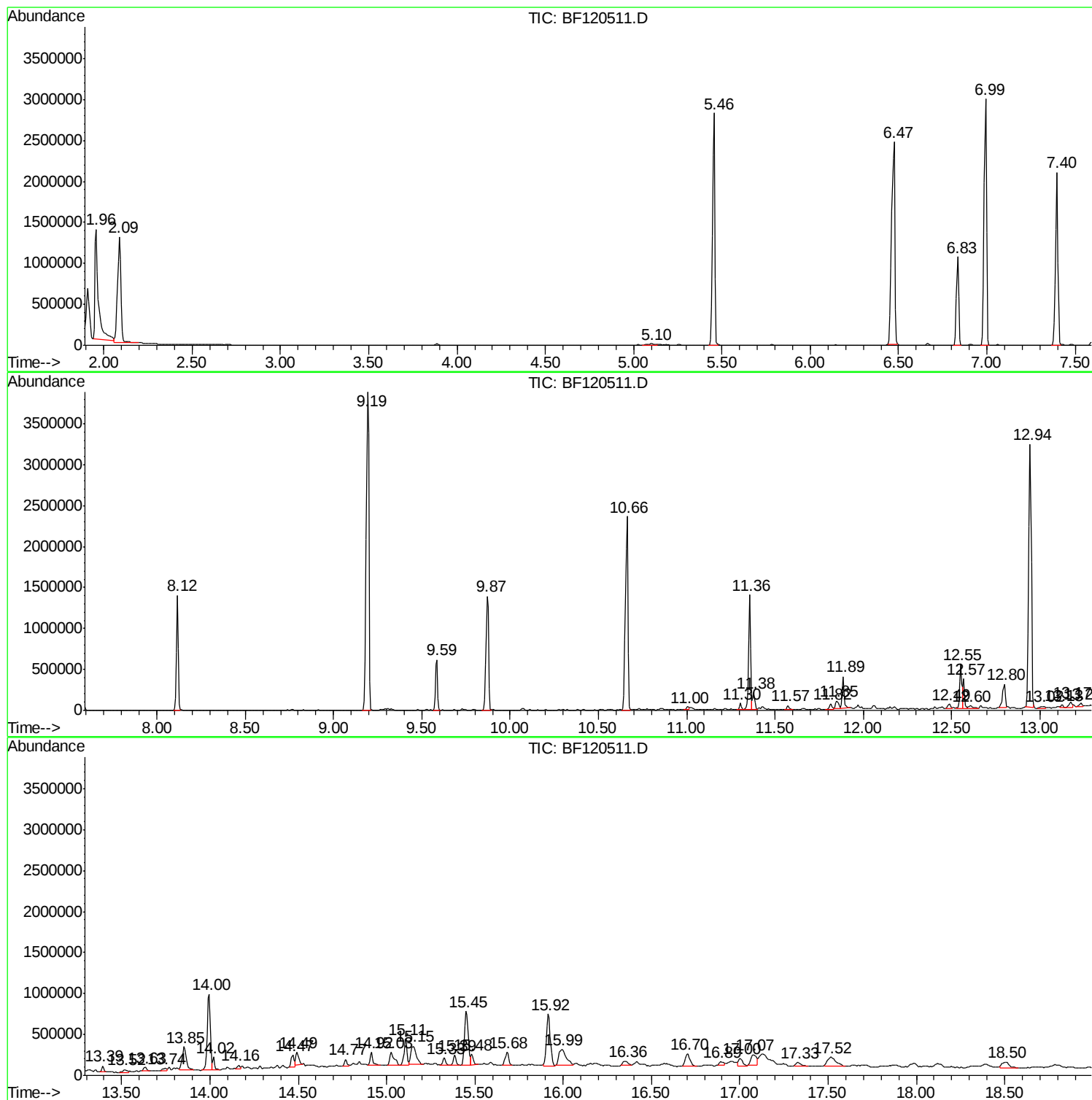
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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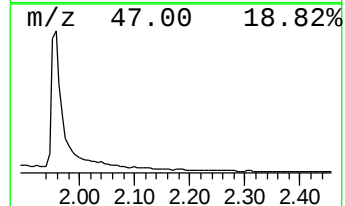
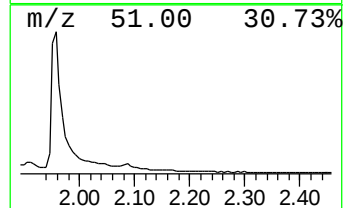
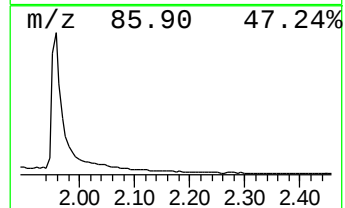
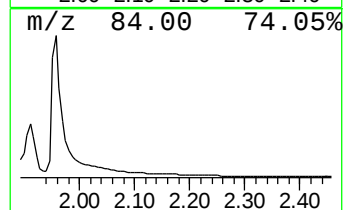
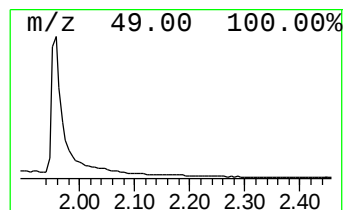
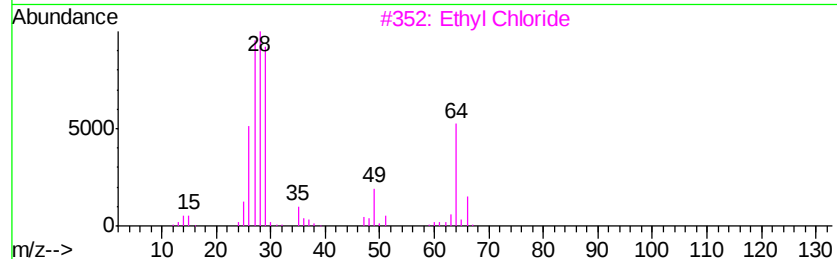
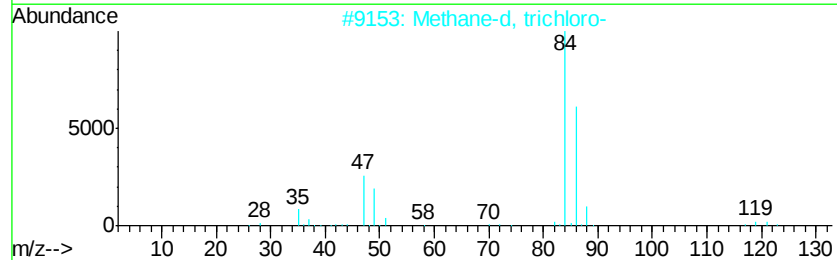
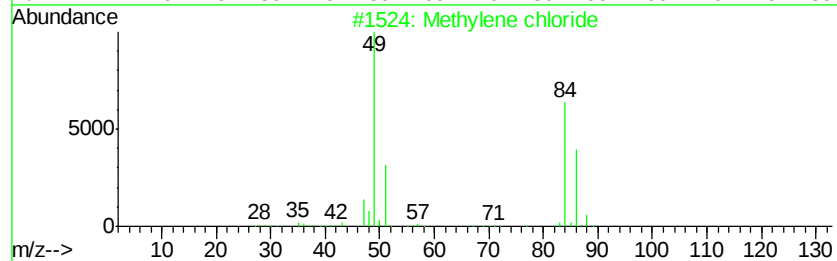
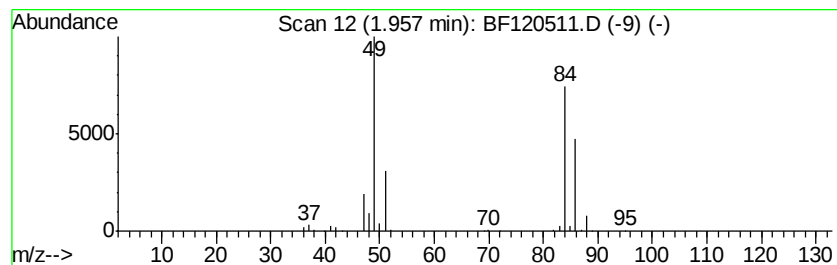
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Methylene chloride Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.96	44.84 ng	1904100	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methylene chloride	84	CH2Cl2	000075-09-2	95
2		Methane-d, trichloro-	119	CDCl3	000865-49-6	14
3		Ethyl Chloride	64	C2H5Cl	000075-00-3	4
4		Krypton	84	Kr	007439-90-9	3
5		Acetic acid, chloro-, ethyl ester	122	C4H7ClO2	000105-39-5	2



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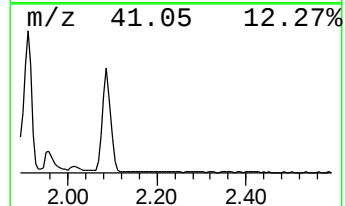
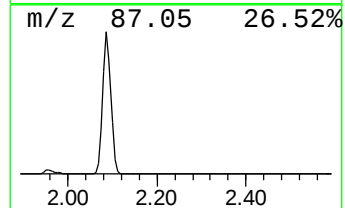
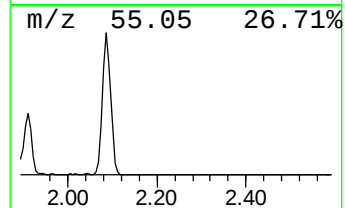
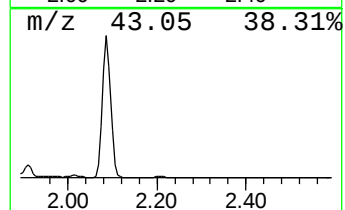
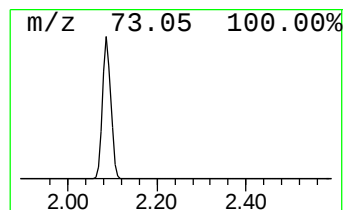
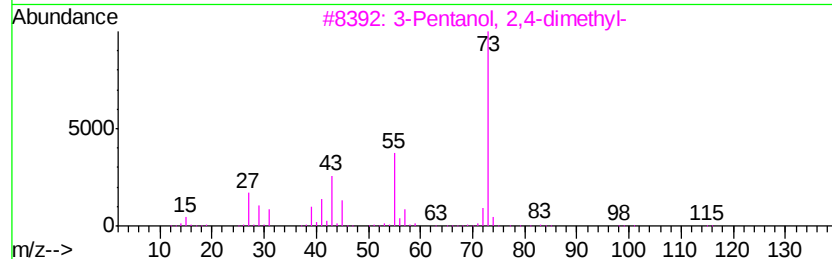
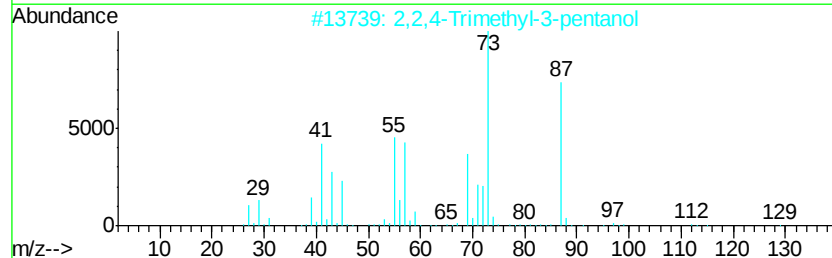
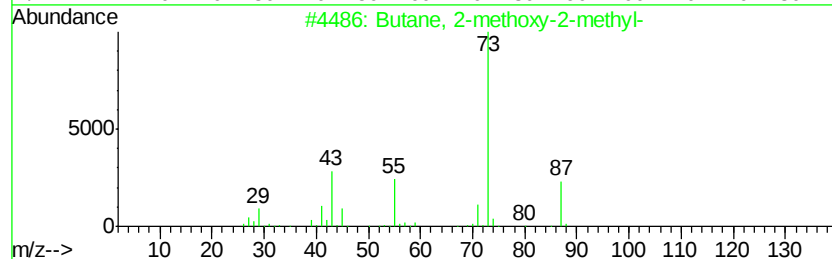
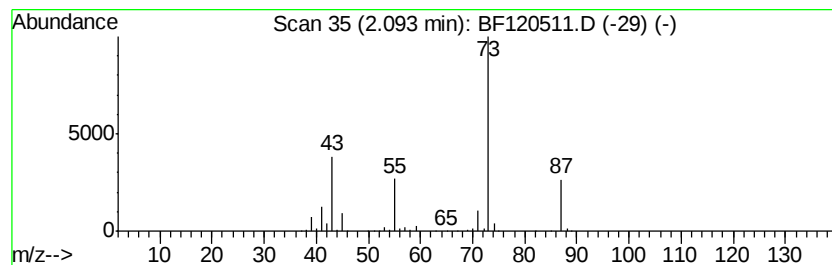
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.09	39.12 ng	1661090	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25



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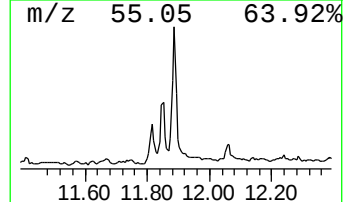
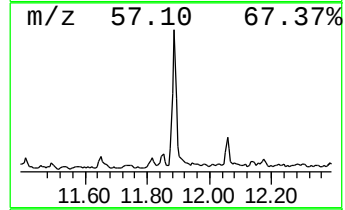
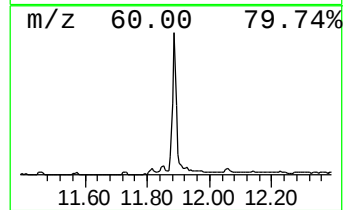
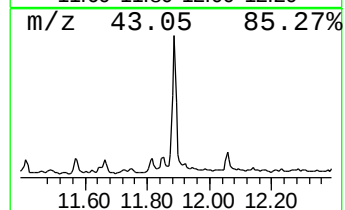
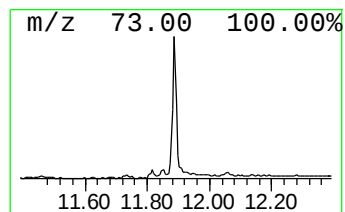
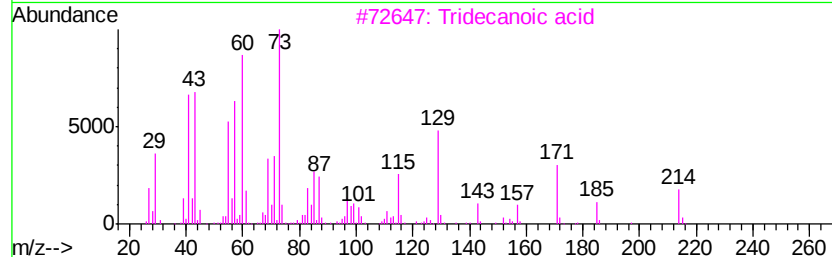
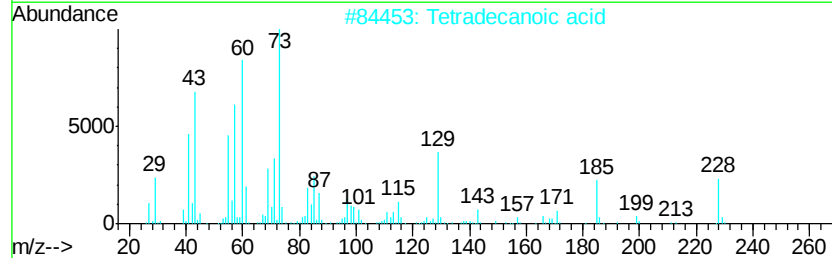
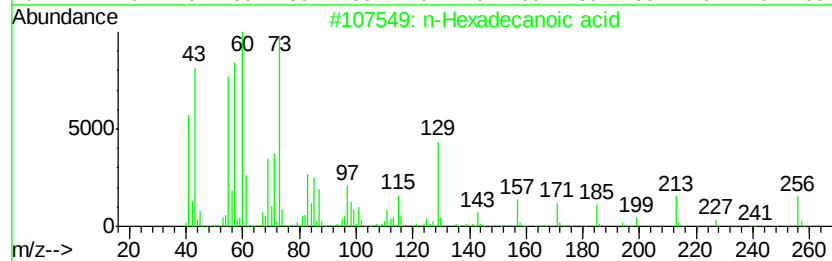
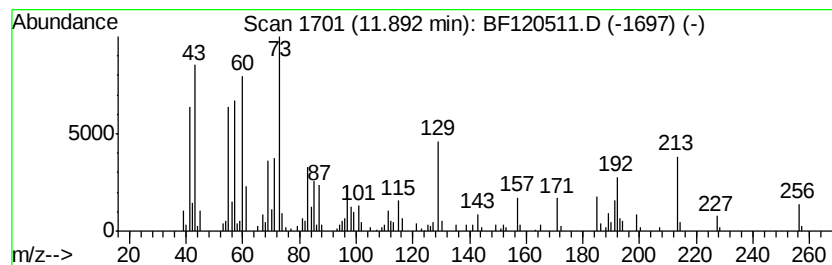
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.89	5.32 ng	316886	Phenanthrene-d10		11.36
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3	Tridecanoic acid	214	C13H26O2	000638-53-9	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	89
5	Dodecanoic acid	200	C12H24O2	000143-07-7	58



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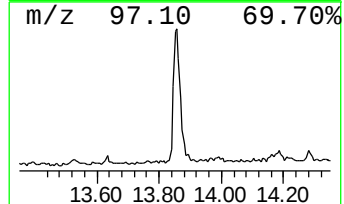
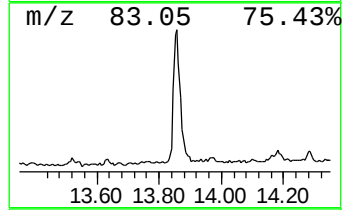
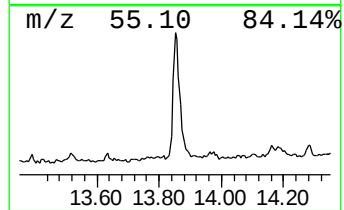
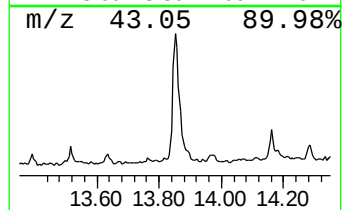
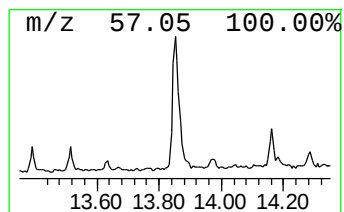
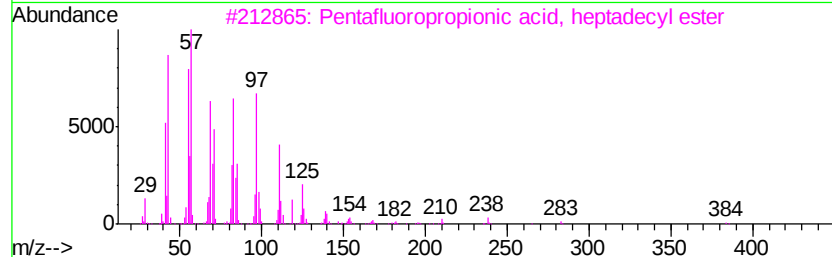
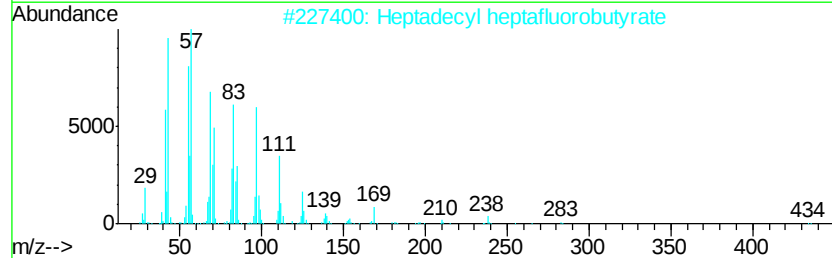
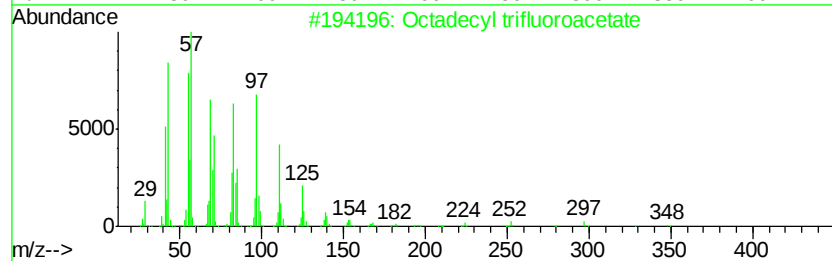
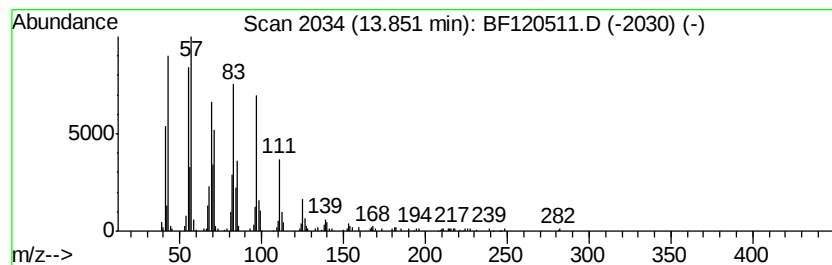
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Octadecyl trifluoroacetate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.85	8.67 ng	449482	Chrysene-d12		14.00	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	95
2		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	94
4		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
5		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94



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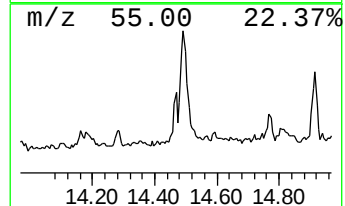
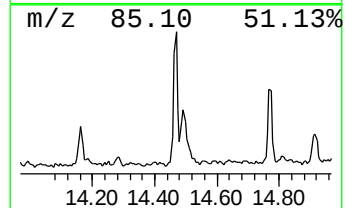
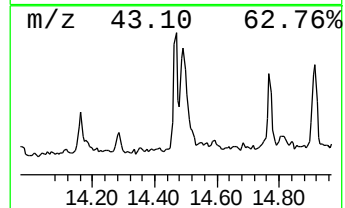
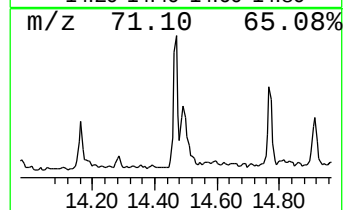
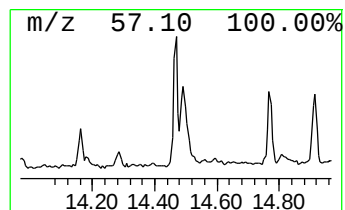
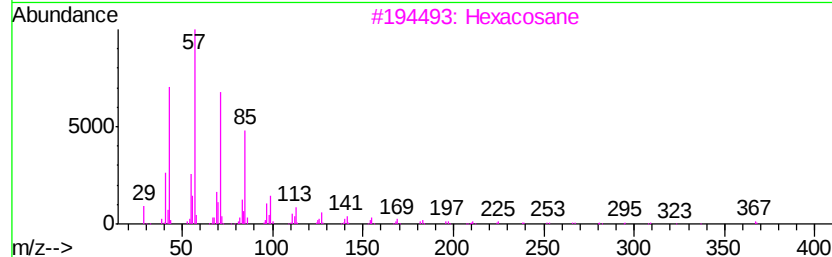
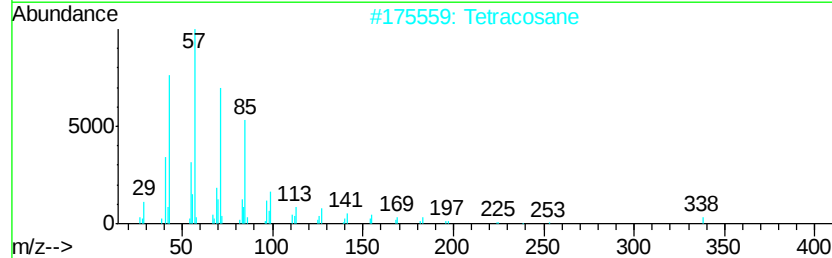
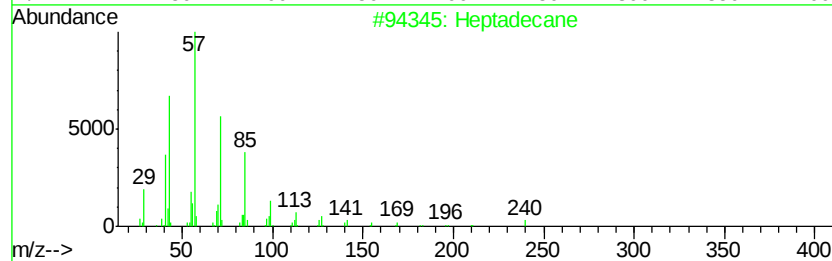
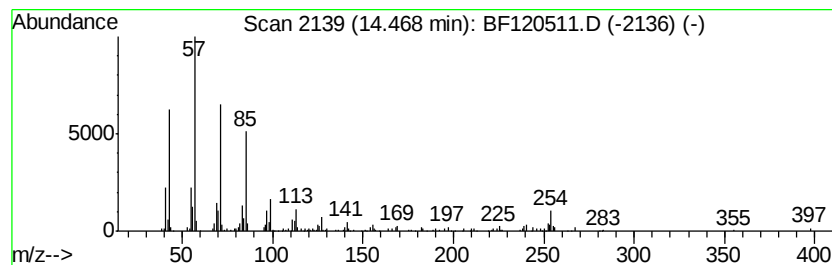
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ClientSampleId :
NM31-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heptadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.47	2.83 ng	146919	Chrysene-d12	14.00
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptadecane	240 C17H36	000629-78-7	98
2	Tetracosane	338 C24H50	000646-31-1	87
3	Hexacosane	366 C26H54	000630-01-3	87
4	Heneicosane	296 C21H44	000629-94-7	87
5	Eicosane	282 C20H42	000112-95-8	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
Data File : BF120511.D
Acq On : 3 Jun 2020 16:02
Operator : JU/CG
Sample : L2839-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

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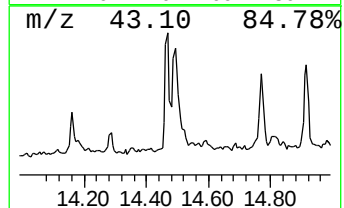
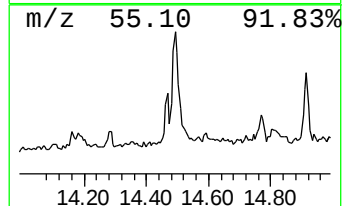
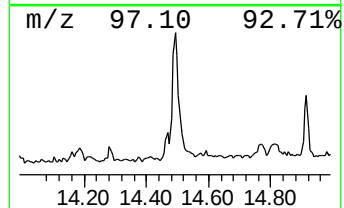
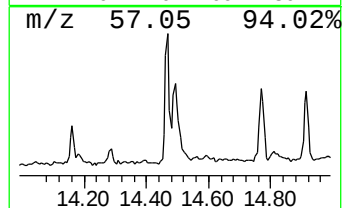
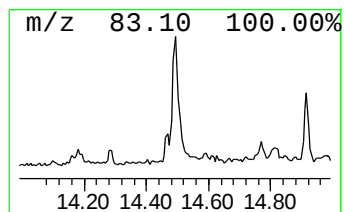
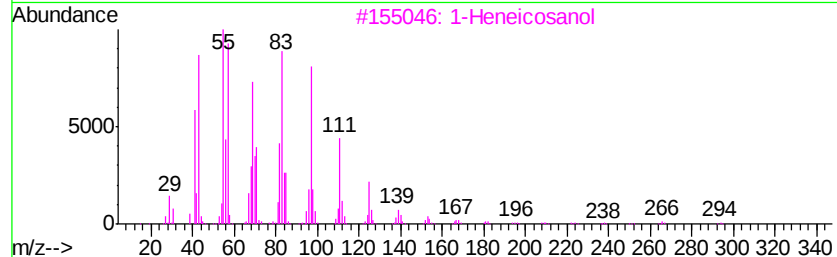
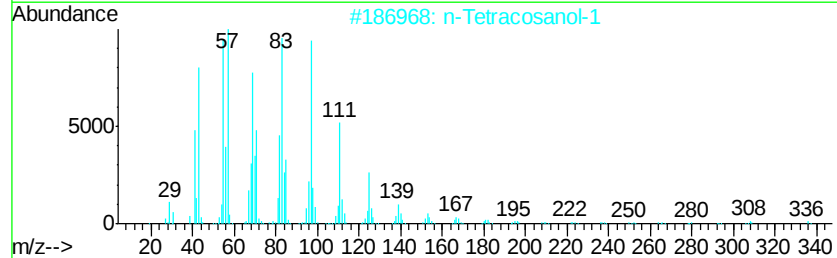
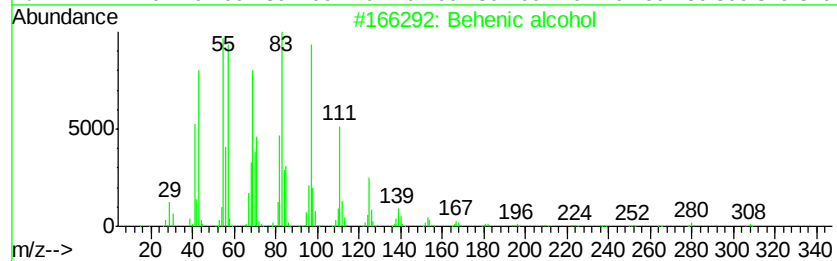
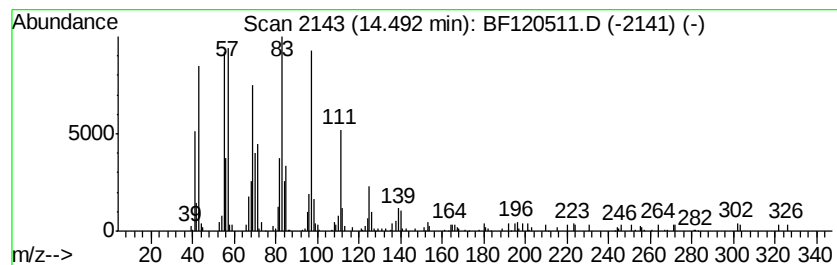
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Behenic alcohol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.49	3.73 ng	193619	Chrysene-d12	14.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Behenic alcohol	326	C22H46O	000661-19-8	95
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	95
3		1-Heneicosanol	312	C21H44O	015594-90-8	95
4		9-Tricosene, (Z)-	322	C23H46	027519-02-4	94
5		1-Heptacosanol	396	C27H56O	002004-39-9	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
Data File : BF120511.D
Acq On : 3 Jun 2020 16:02
Operator : JU/CG
Sample : L2839-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

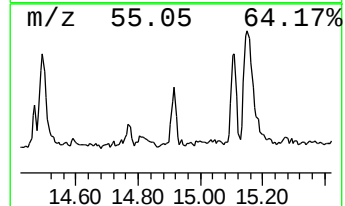
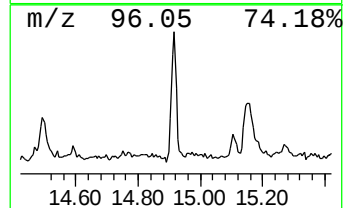
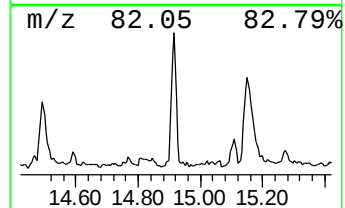
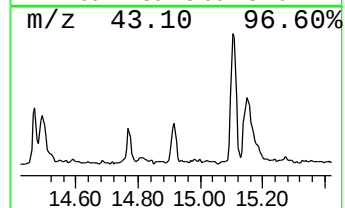
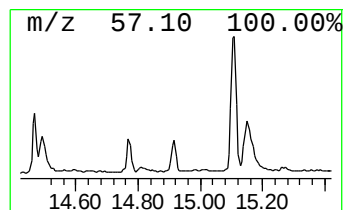
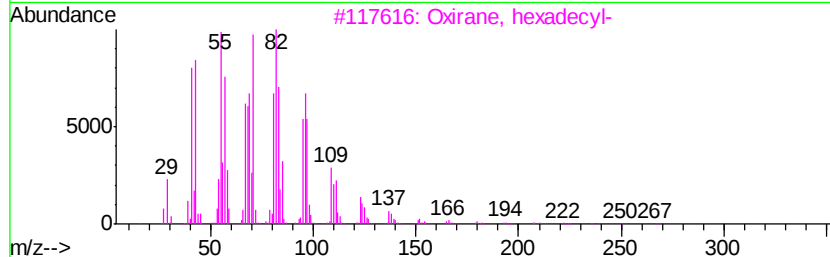
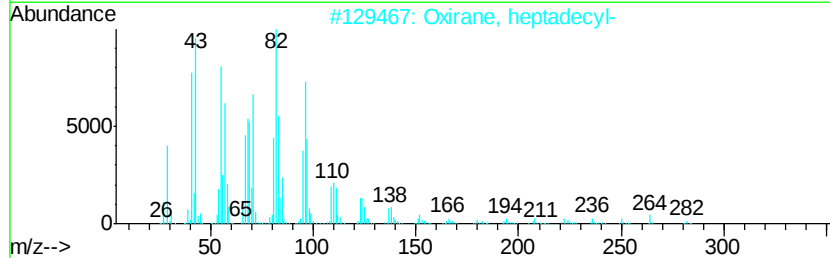
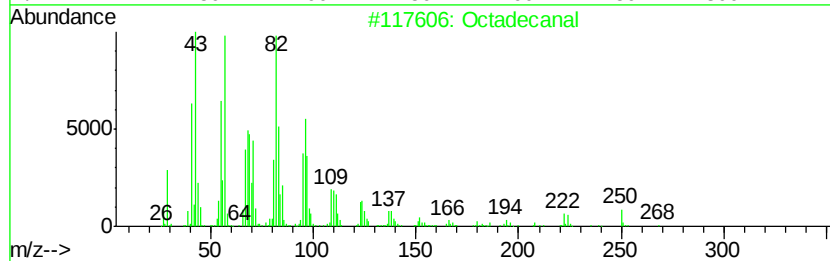
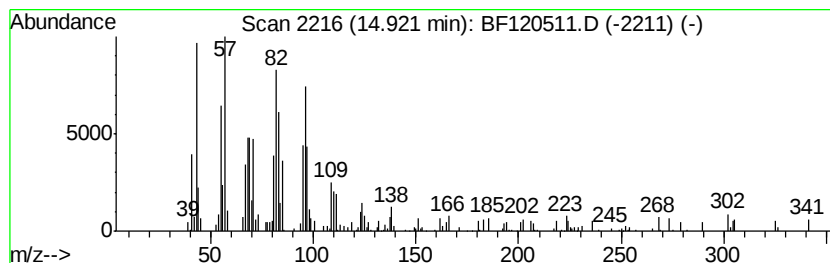
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ClientSampleId :
NM31-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octadecanal Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.92	3.64 ng	166951	Perylene-d12		15.45
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	95
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	94
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
4	1,13-Tetradecadiene	194	C14H26	021964-49-8	83
5	Heptadecanal	254	C17H34O	1000376-70-0	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
 Data File : BF120511.D
 Acq On : 3 Jun 2020 16:02
 Operator : JU/CG
 Sample : L2839-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

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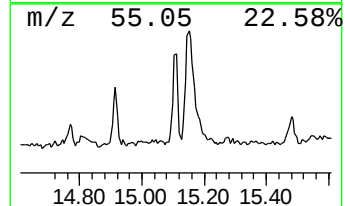
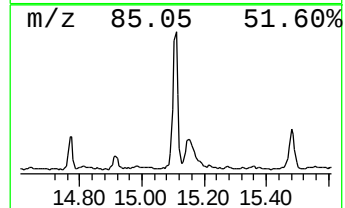
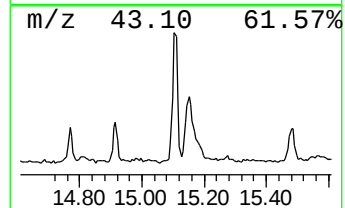
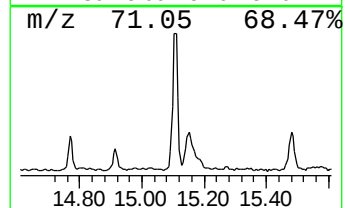
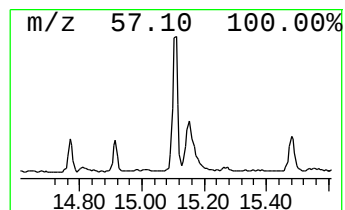
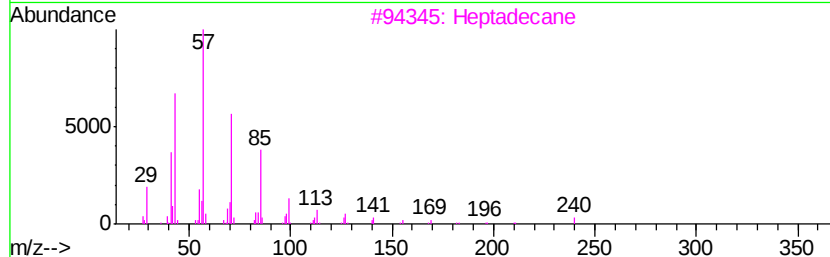
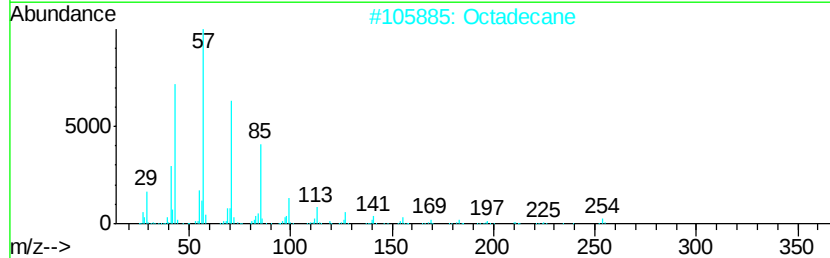
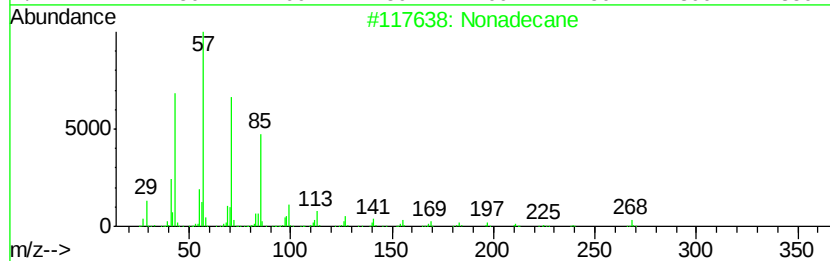
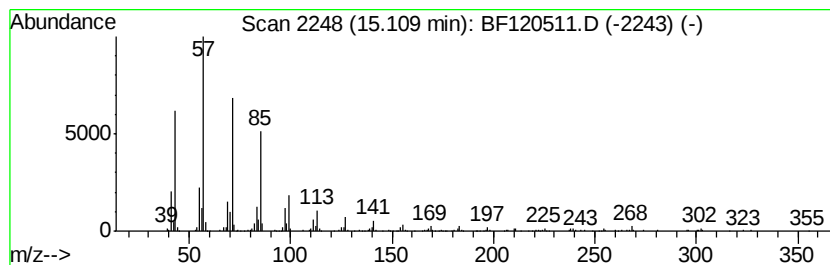
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 9 Nonadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.11	8.02 ng	367698	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	98
2		Octadecane	254	C18H38	000593-45-3	93
3		Heptadecane	240	C17H36	000629-78-7	93
4		Hexacosane	366	C26H54	000630-01-3	90
5		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
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Acq On : 3 Jun 2020 16:02
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Sample : L2839-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

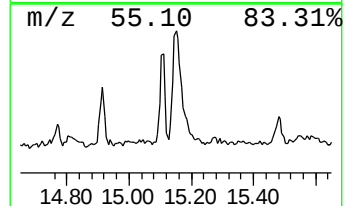
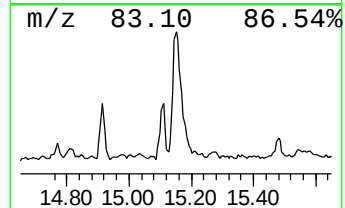
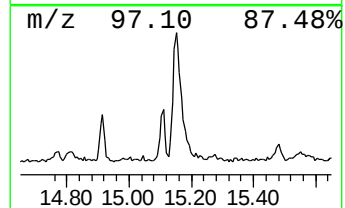
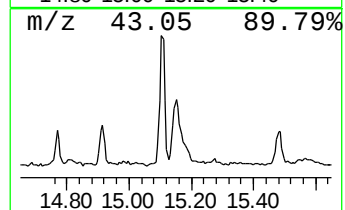
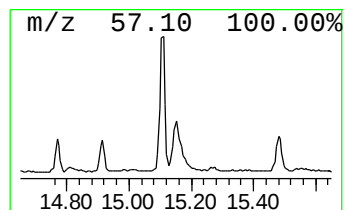
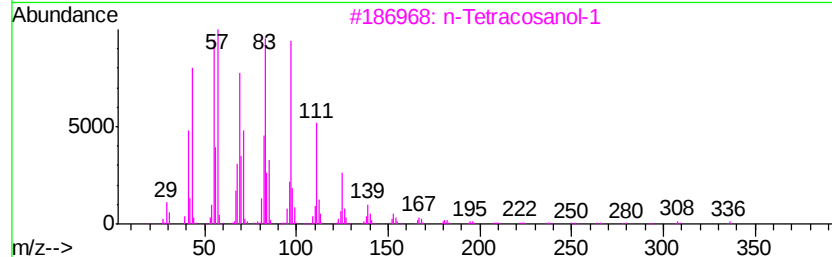
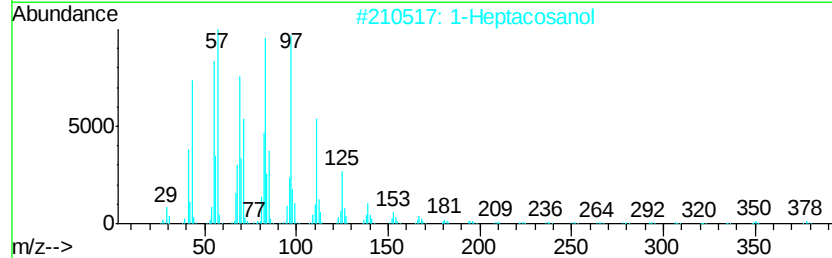
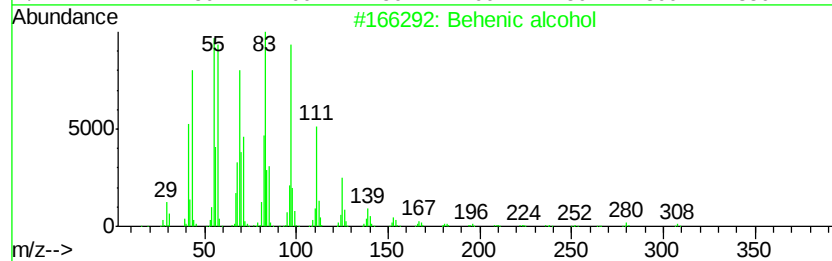
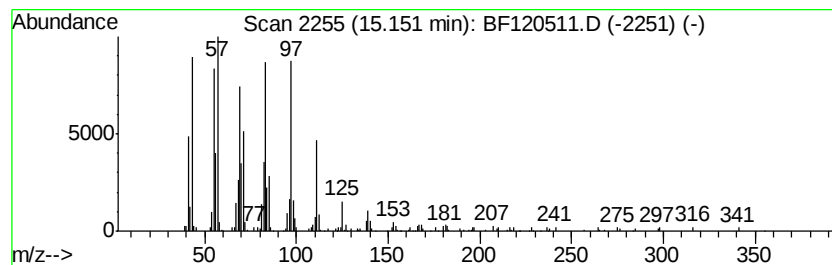
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1-Heptacosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
15.15	9.55 ng	437673	Perylene-d12		15.45
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	91
2	1-Heptacosanol	396	C27H56O	002004-39-9	91
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	90
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	90
5	Octacosanol	410	C28H58O	000557-61-9	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
Data File : BF120511.D
Acq On : 3 Jun 2020 16:02
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Sample : L2839-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

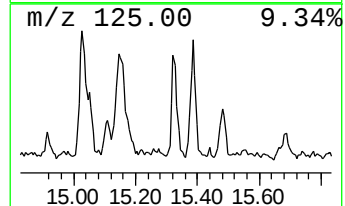
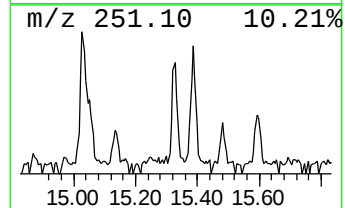
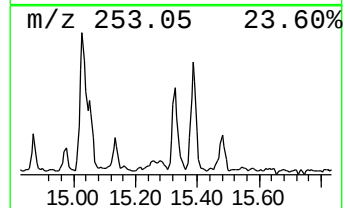
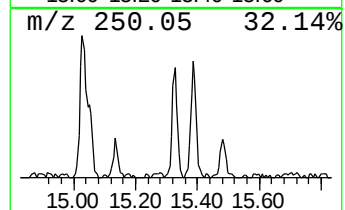
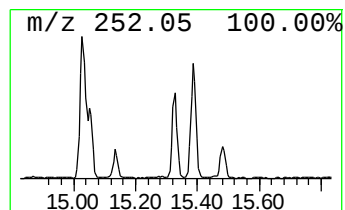
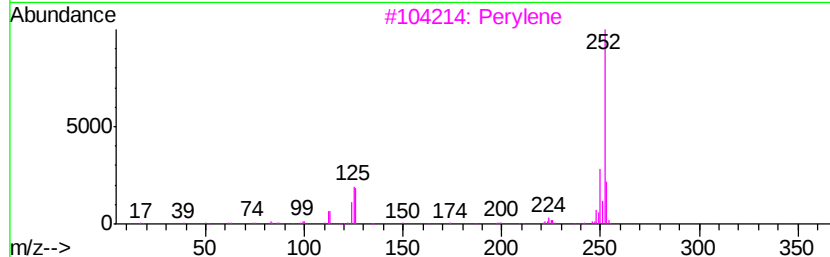
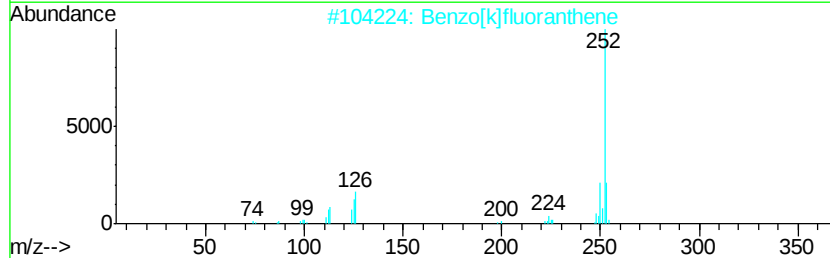
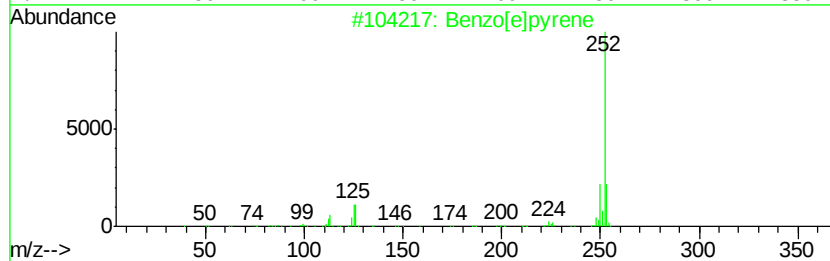
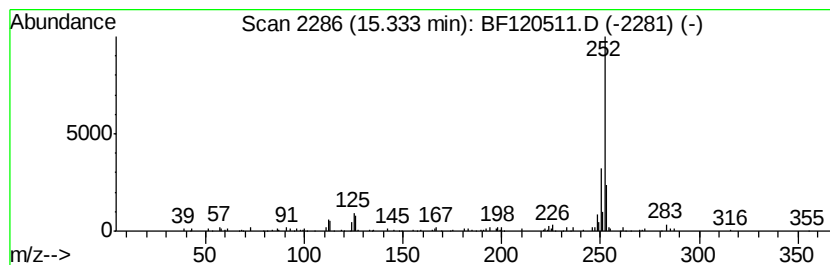
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzo[e]pyrene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	2.37 ng	108838	Perylene-d12	15.45
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzo[e]pyrene	252 C20H12	000192-97-2 98
2		Benzo[k]fluoranthene	252 C20H12	000207-08-9 96
3		Perylene	252 C20H12	000198-55-0 95
4		Benzo[e]acephenanthrylene	252 C20H12	000205-99-2 93
5		Benzo[j]fluoranthene	252 C20H12	000205-82-3 93



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
Data File : BF120511.D
Acq On : 3 Jun 2020 16:02
Operator : JU/CG
Sample : L2839-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NM31-COMP-2020-0-6

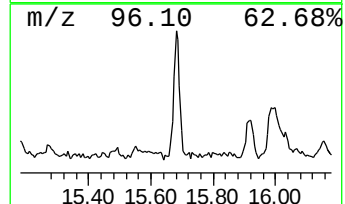
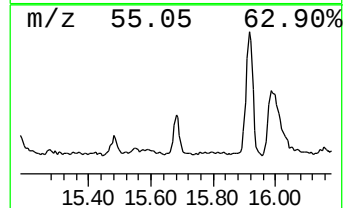
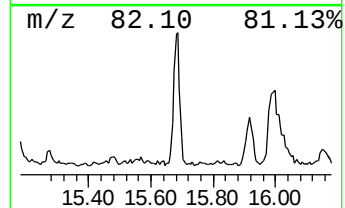
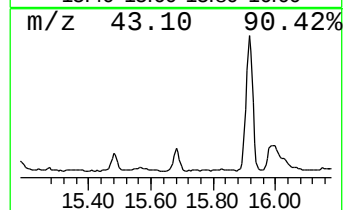
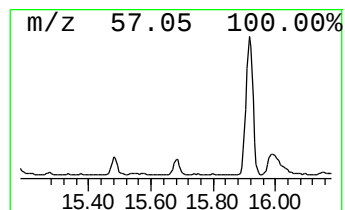
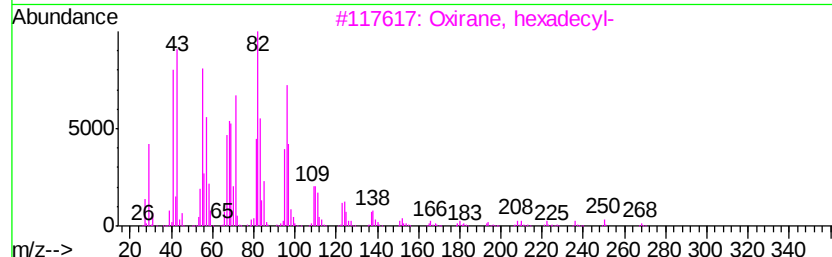
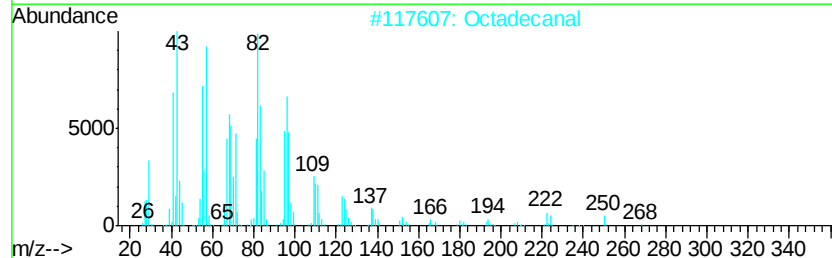
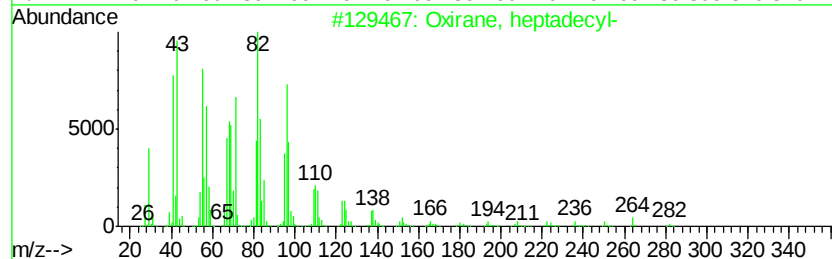
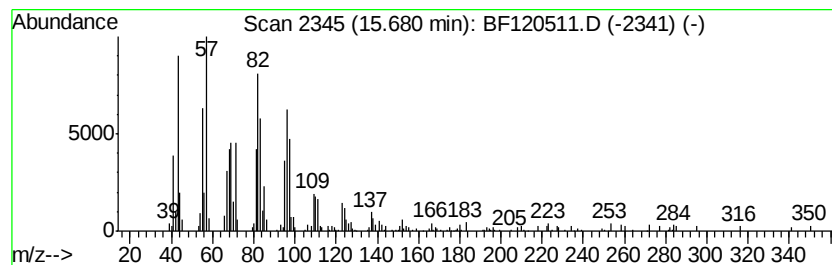
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Oxirane, heptadecyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	4.41 ng	202191	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	95
2		Octadecanal	268	C18H36O	000638-66-4	91
3		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4		17-Octadecenal	266	C18H34O	056554-86-0	86
5		13-Octadecenal	266	C18H34O	056554-90-6	86



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Data File : BF120511.D
Acq On : 3 Jun 2020 16:02
Operator : JU/CG
Sample : L2839-01
Misc :
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Instrument :
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ClientSampleId :
NM31-COMP-2020-0-6

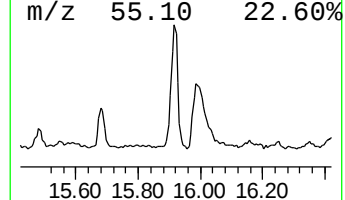
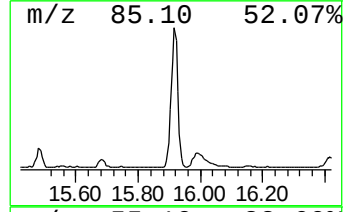
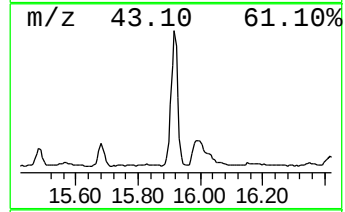
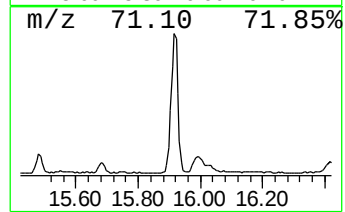
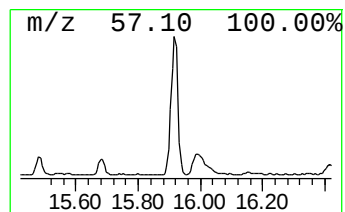
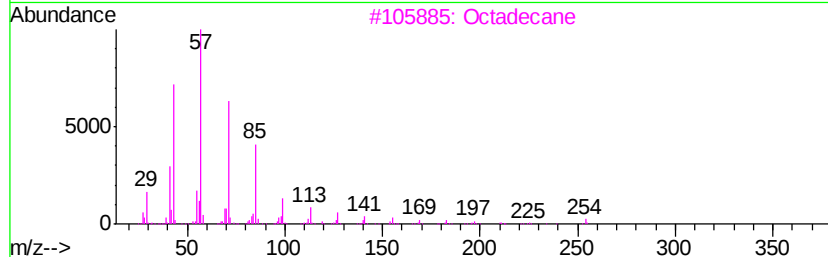
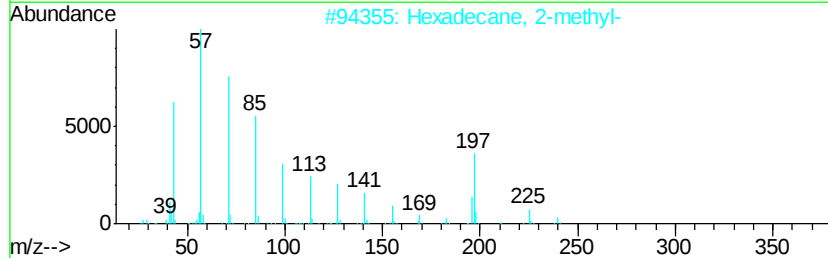
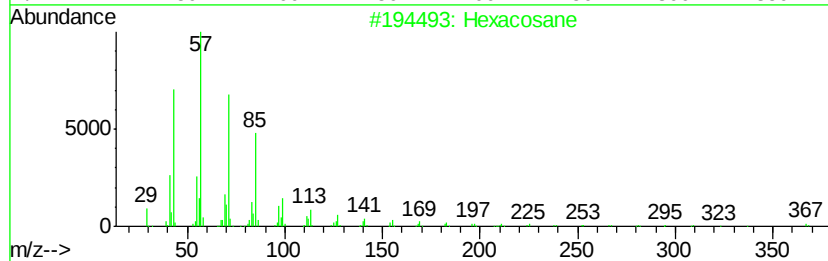
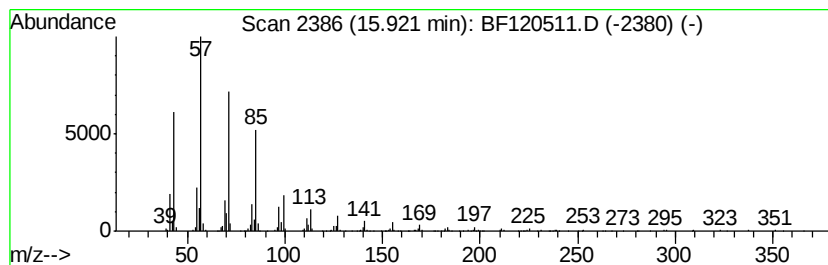
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Hexacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	20.80 ng	953740	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		Hexadecane, 2-methyl-	240	C17H36	001560-92-5	93
3		Octadecane	254	C18H38	000593-45-3	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
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Acq On : 3 Jun 2020 16:02
Operator : JU/CG
Sample : L2839-01
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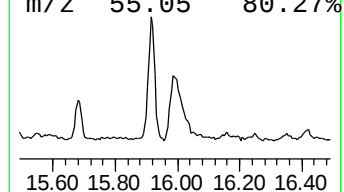
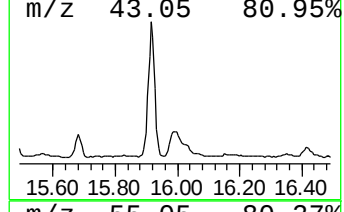
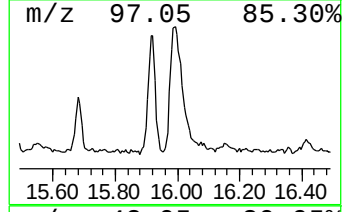
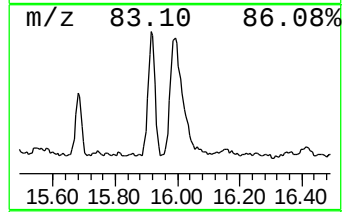
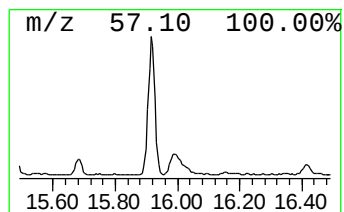
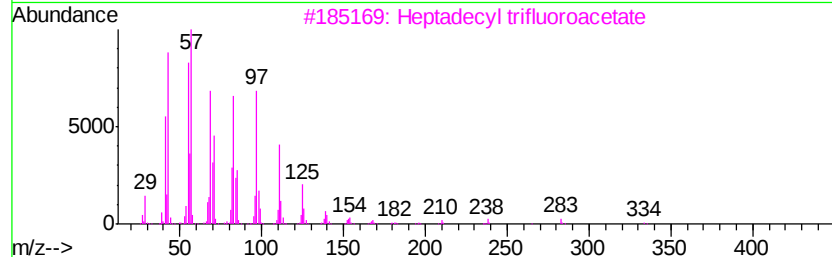
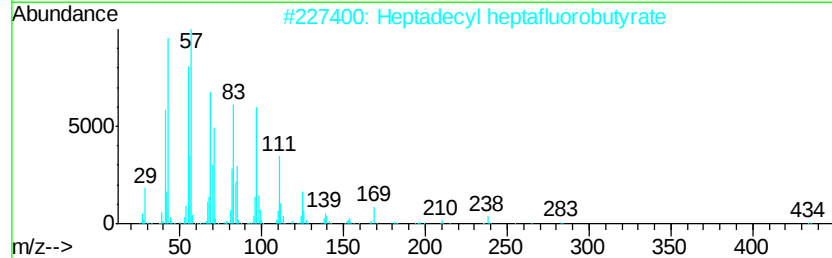
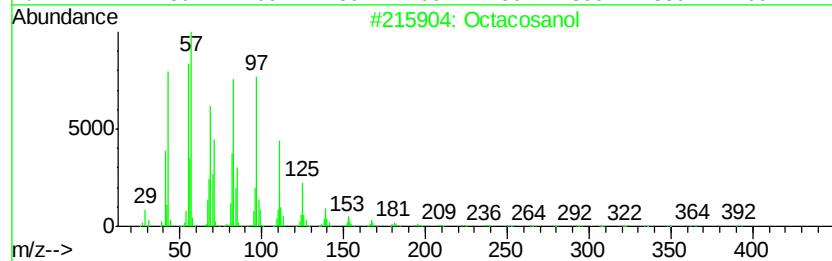
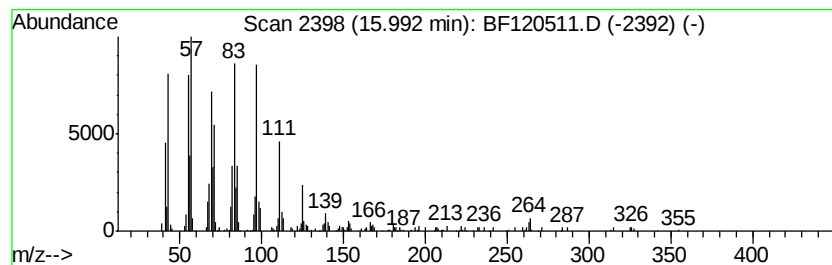
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Octacosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.99	12.25 ng	561811	Perylene-d12	15.45
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Octacosanol	410 C28H58O	000557-61-9 95
2		Heptadecyl heptafluorobutyrate	452 C21H35F7O2	959085-66-6 94
3		Heptadecyl trifluoroacetate	352 C19H35F3O2	1000351-87-0 94
4		1-Heptacosanol	396 C27H56O	002004-39-9 93
5		1-Heneicosanol	312 C21H44O	015594-90-8 93



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
Data File : BF120511.D
Acq On : 3 Jun 2020 16:02
Operator : JU/CG
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Misc :
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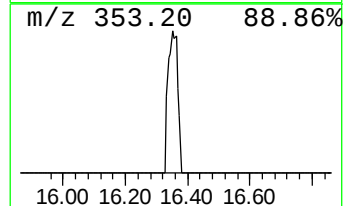
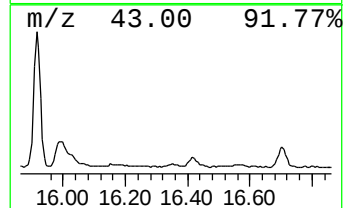
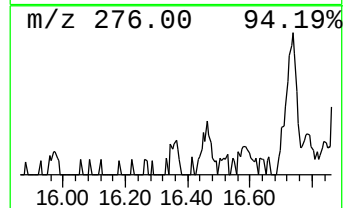
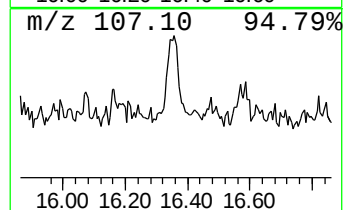
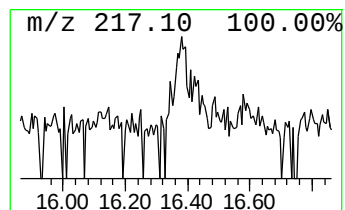
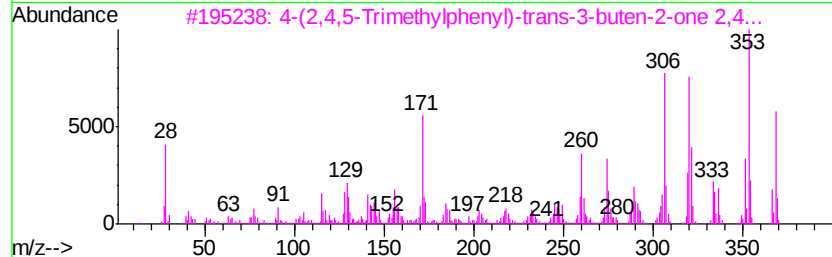
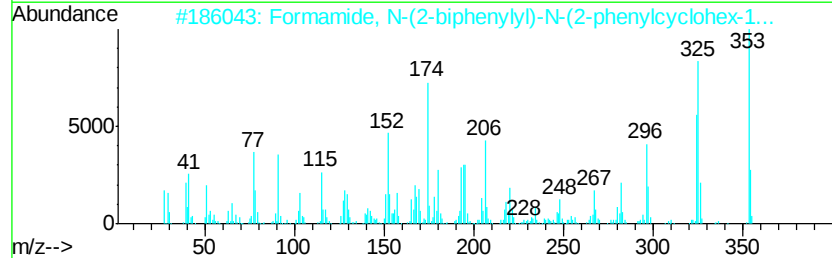
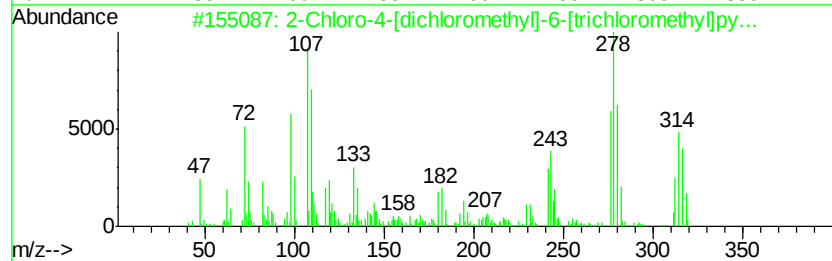
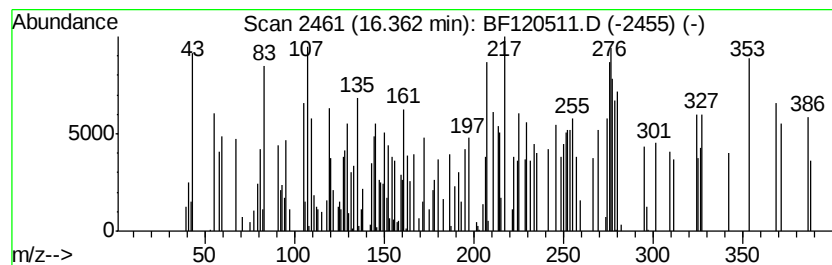
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown16.36 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.36	2.11 ng	96717	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Chloro-4-[dichloromethyl]-6-[t...	312	C6H2Cl6N2	1000254-14-7	25
2		Formamide, N-(2-biphenyl)-N-(2...	353	C25H23NO	1000163-16-0	18
3		4-(2,4,5-Trimethylphenyl)-trans-...	368	C19H20N4O4	1000243-17-1	15
4		11H-Dibenzo[c,f][1,2]diazepine, ...	278	C13H8Cl2N2O	000958-71-4	11
5		10,13-Diethoxydibenzo(a,c)phenazine	368	C24H20N2O2	101033-58-3	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
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Misc :
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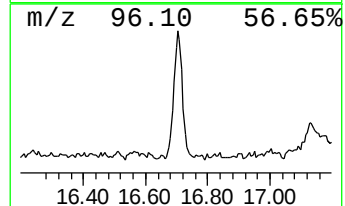
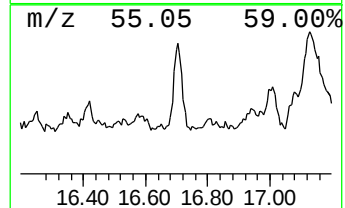
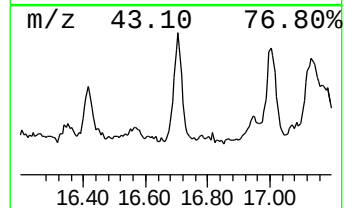
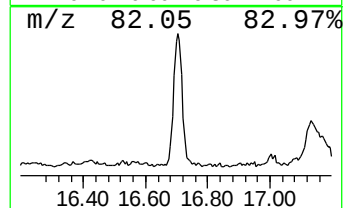
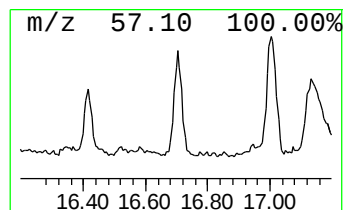
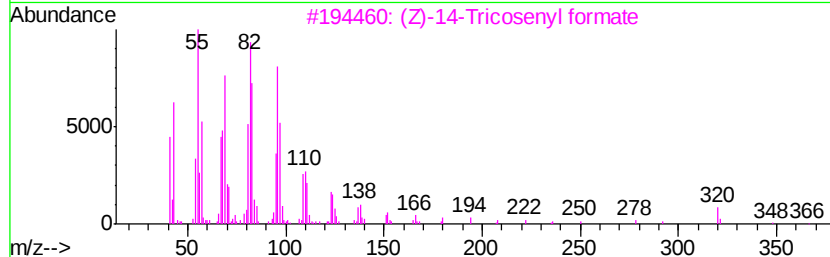
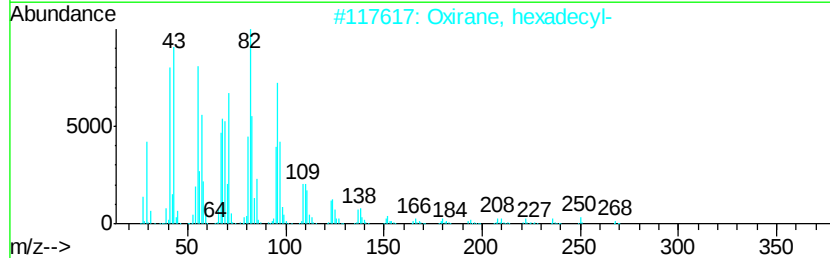
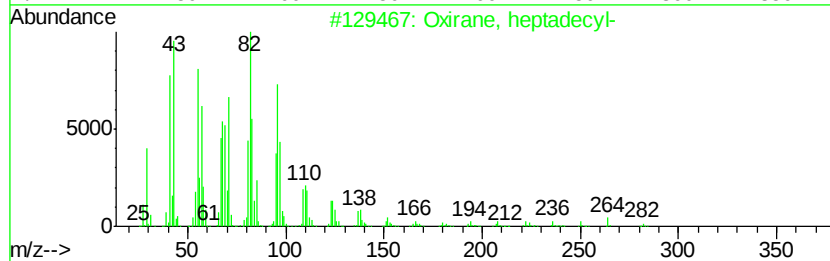
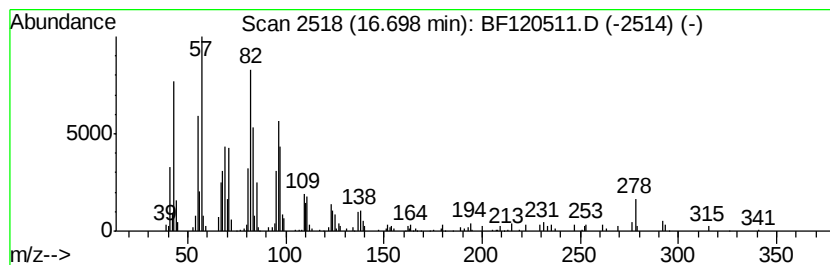
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Oxirane, hexadecyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.70	6.40 ng	293390	Perylene-d12	15.45	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	93
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87
3	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	86
4	Octadecanal	268	C18H36O	000638-66-4	86
5	Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
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Instrument :
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ClientSampleId :
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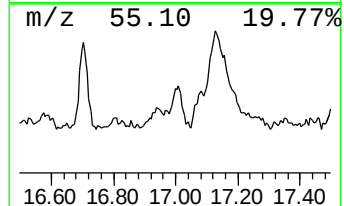
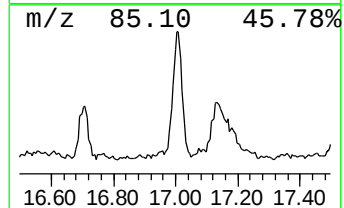
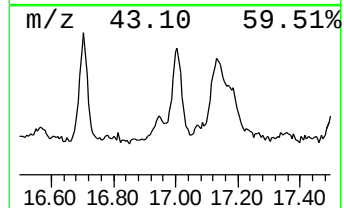
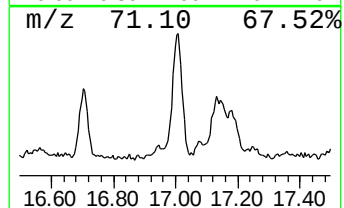
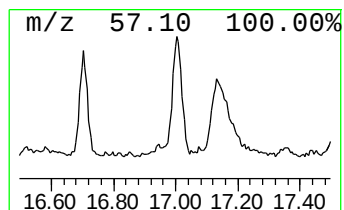
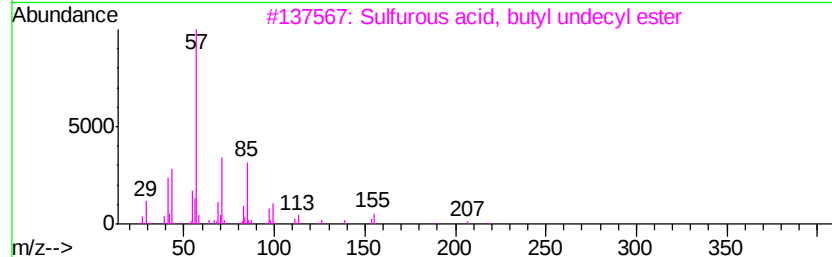
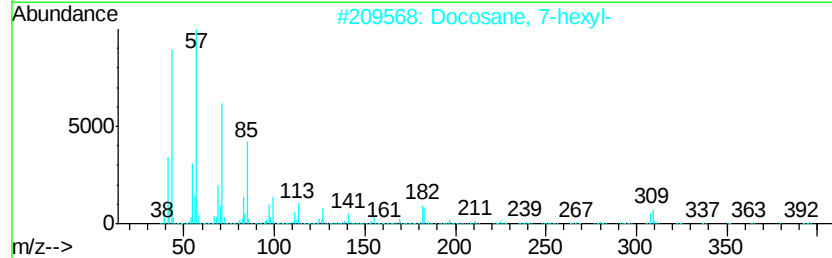
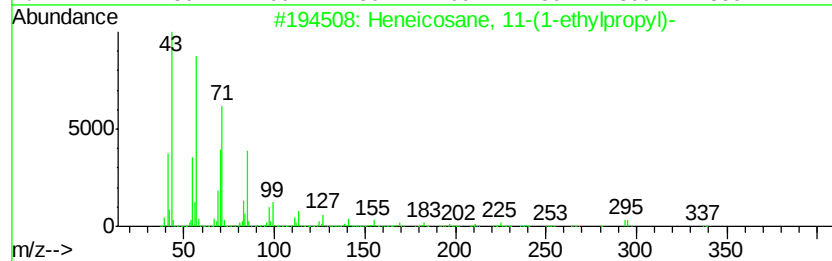
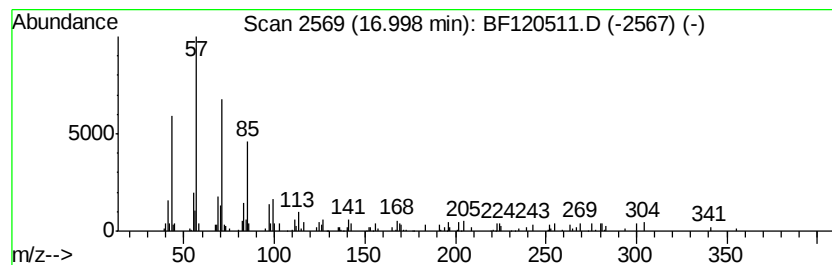
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heneicosane, 11-(1-ethylpro... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.00	3.51 ng	160760	Perylene-d12	15.45

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
2			Docosane, 7-hexyl-	394	C28H58	055373-86-9	86
3			Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	86
4			Octacosane	394	C28H58	000630-02-4	80
5			Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
Data File : BF120511.D
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Operator : JU/CG
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ClientSampleId :
NM31-COMP-2020-0-6

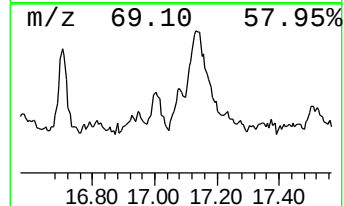
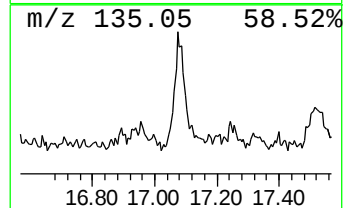
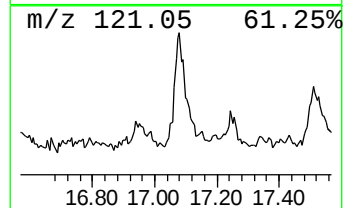
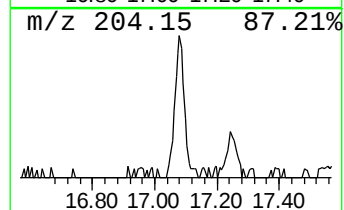
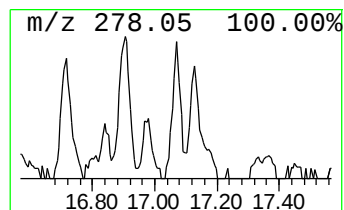
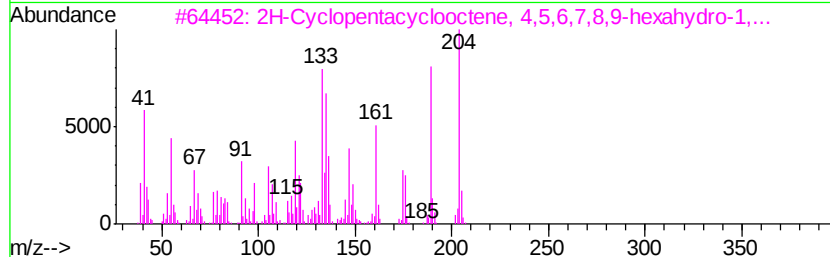
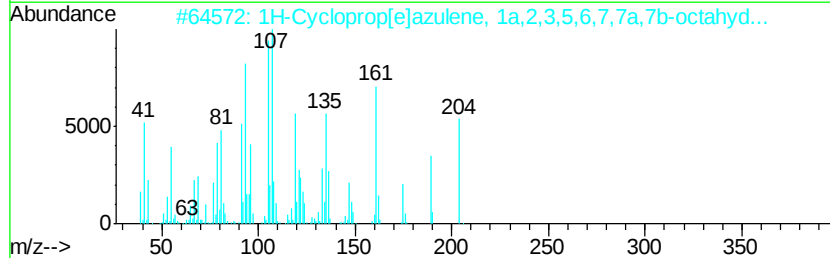
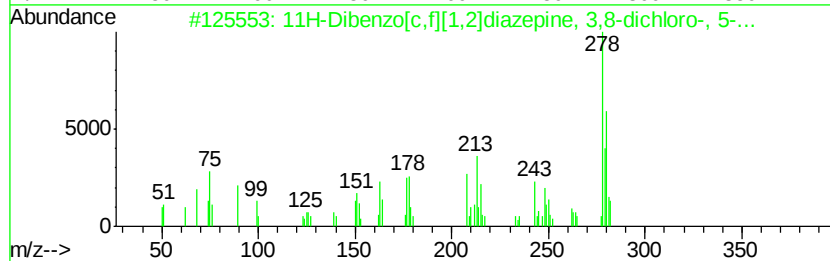
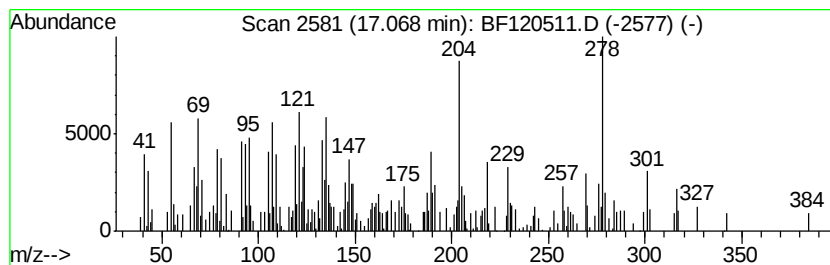
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown17.07 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.07	6.15 ng	281784	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Dibenzo[c,f][1,2]diazepine, ...	278	C13H8Cl2N2O	000958-71-4	41
2		1H-Cycloprop[elazulene, 1a,2,3,5...	204	C15H24	021747-46-6	30
3		2H-Cyclopentacyclooctene, 4,5,6,...	204	C15H24	1000221-85-8	30
4		1-Naphthalenecarboxylic acid, de...	316	C21H32O2	001235-39-8	25
5		Quinoxaline, 6-(3-nitrobenzylide...	278	C15H10N4O2	302800-55-1	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
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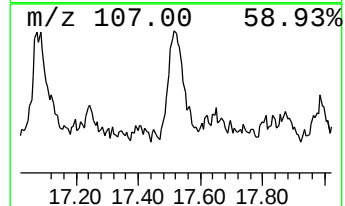
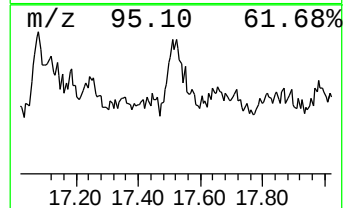
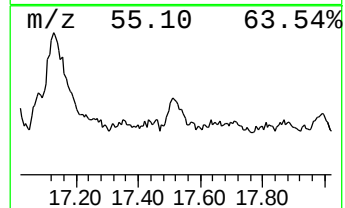
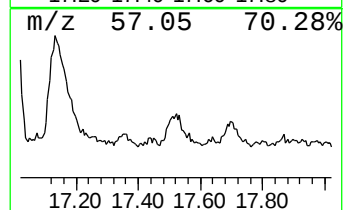
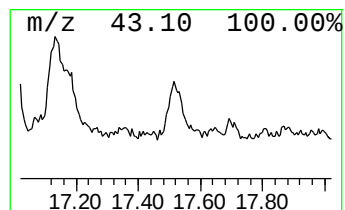
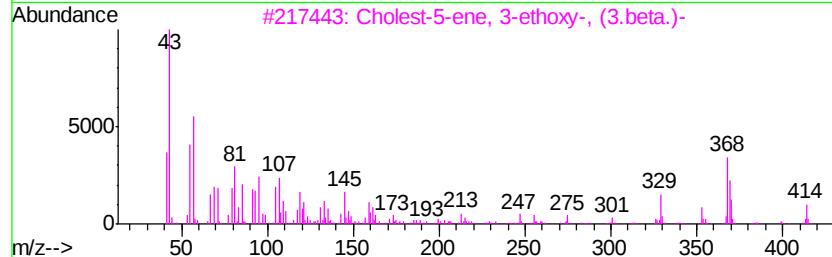
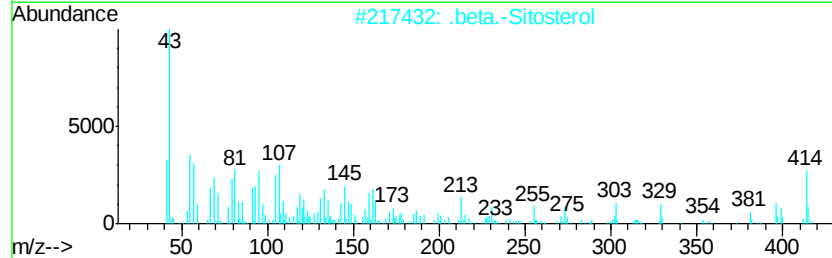
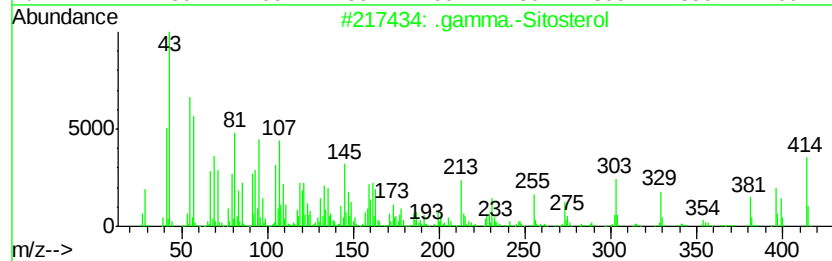
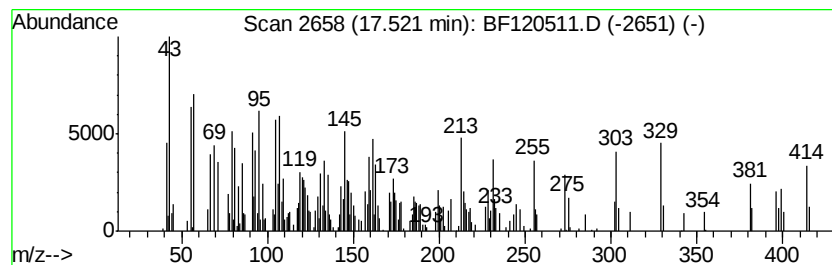
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ClientSampleId :
NM31-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 .gamma.-Sitosterol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.52	8.54 ng	391443	Perylene-d12	15.45
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.gamma.-Sitosterol	414 C29H50O	000083-47-6 98
2		.beta.-Sitosterol	414 C29H50O	000083-46-5 97
3		Cholest-5-ene, 3-ethoxy-, (3.beta...	414 C29H50O	000986-19-6 51
4		Stigmastan-3,5-diene	396 C29H48	1000214-16-4 46
5		.beta.-Sitosterol acetate	456 C31H52O2	000915-05-9 38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
 Data File : BF120511.D
 Acq On : 3 Jun 2020 16:02
 Operator : JU/CG
 Sample : L2839-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NM31-COMP-2020-0-6

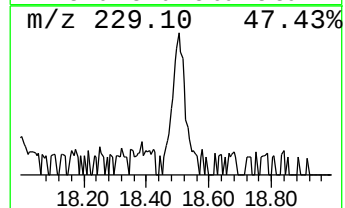
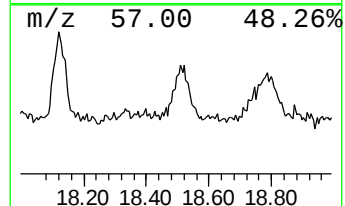
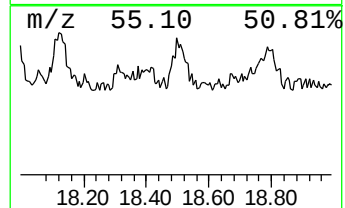
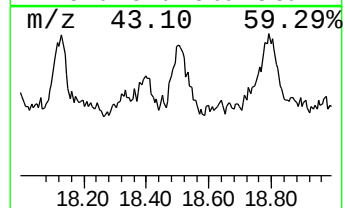
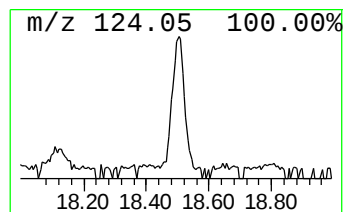
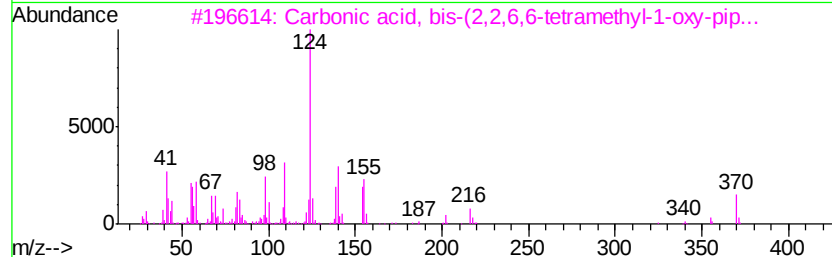
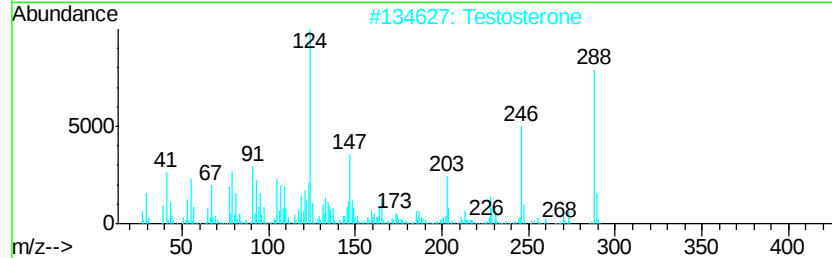
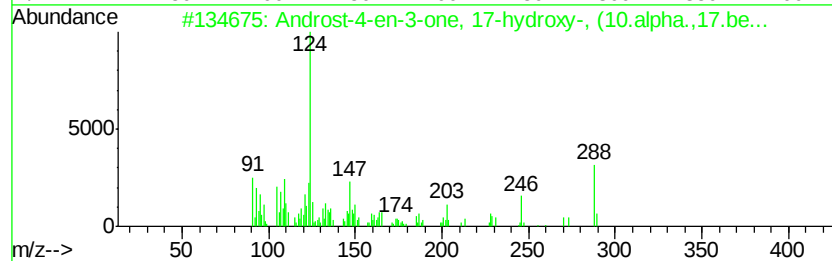
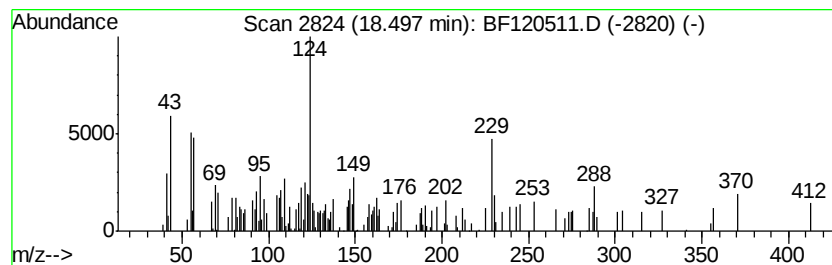
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 20 unknown18.50 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.50	4.62 ng	211693	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Androst-4-en-3-one, 17-hydroxy-, ...	288	C19H28O2	000604-39-7	46
2		Testosterone	288	C19H28O2	000058-22-0	38
3		Carbonic acid, bis-(2,2,6,6-tetr...	370	C19H34N2O5	1000188-97-0	27
4		p-Fluoroatropine dehydrate	289	C17H20FN02	1000212-74-8	25
5		4-Butyl-6-ethyl-5-methyl-2H-pyra...	194	C12H18O2	1000306-50-6	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060320\
 Data File : BF120511.D
 Acq On : 3 Jun 2020 16:02
 Operator : JU/CG
 Sample : L2839-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NM31-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.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
Methylene chloride	1.96	44.8 ng		1904100	1	6.83	849238	20.0
Butane, 2-methoxy...	2.09	39.1 ng		1661090	1	6.83	849238	20.0
n-Hexadecanoic acid	11.89	5.3 ng		316886	4	11.36	1191280	20.0
Octadecyl trifluo...	13.85	8.7 ng		449482	5	14.00	1037210	20.0
Heptadecane	14.47	2.8 ng		146919	5	14.00	1037210	20.0
Behenic alcohol	14.49	3.7 ng		193619	5	14.00	1037210	20.0
Octadecanal	14.92	3.6 ng		166951	6	15.45	916924	20.0
Nonadecane	15.11	8.0 ng		367698	6	15.45	916924	20.0
1-Heptacosanol	15.15	9.6 ng		437673	6	15.45	916924	20.0
Benzo[e]pyrene	15.33	2.4 ng		108838	6	15.45	916924	20.0
Oxirane, heptadecyl-	15.68	4.4 ng		202191	6	15.45	916924	20.0
Hexacosane	15.92	20.8 ng		953740	6	15.45	916924	20.0
Octacosanol	15.99	12.3 ng		561811	6	15.45	916924	20.0
unknown16.36	16.36	2.1 ng		96717	6	15.45	916924	20.0
Oxirane, hexadecyl-	16.70	6.4 ng		293390	6	15.45	916924	20.0
Heneicosane, 11-(...	17.00	3.5 ng		160760	6	15.45	916924	20.0
unknown17.07	17.07	6.2 ng		281784	6	15.45	916924	20.0
.gamma.-Sitosterol	17.52	8.5 ng		391443	6	15.45	916924	20.0
unknown18.50	18.50	4.6 ng		211693	6	15.45	916924	20.0