

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
 Data File : BF120524.D
 Acq On : 3 Jun 2020 22:00
 Operator : JU/CG
 Sample : L2839-18
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NM18-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	1.952	9	11	27	rVV	965958	1243653	34.93%	3.658%
2	2.075	27	32	44	rVB	627780	817082	22.95%	2.403%
3	4.410	424	429	435	rVB	165677	184321	5.18%	0.542%
4	5.051	533	538	543	rBV	80963	113732	3.19%	0.335%
5	5.457	602	607	610	rBV	2570806	2519287	70.76%	7.410%
6	6.475	775	780	783	rBV	2344900	2716286	76.29%	7.990%
7	6.663	805	812	818	rBV	46323	51284	1.44%	0.151%
8	6.834	837	841	845	rBV	865931	681555	19.14%	2.005%
9	6.992	863	868	871	rBV	2813144	2480423	69.66%	7.296%
10	7.398	931	937	940	rBV	1954773	1930383	54.22%	5.678%
11	8.116	1055	1059	1062	rBV	1032721	823766	23.14%	2.423%
12	9.192	1237	1242	1245	rBV	3632505	3560540	100.00%	10.473%
13	9.586	1304	1309	1313	rVB	516233	441114	12.39%	1.297%
14	9.875	1351	1358	1361	rBV	1045530	1044610	29.34%	3.073%
15	10.204	1409	1414	1418	rVB	68474	66311	1.86%	0.195%
16	10.663	1487	1492	1495	rBV	2299734	1997310	56.10%	5.875%
17	11.304	1598	1601	1605	rBV	57527	50906	1.43%	0.150%
18	11.357	1605	1610	1612	rVV	1062292	903441	25.37%	2.657%
19	11.380	1612	1614	1617	rVV	399894	292219	8.21%	0.860%
20	11.433	1620	1623	1626	rVB	84106	72821	2.05%	0.214%
21	11.574	1643	1647	1651	rBV2	41255	61063	1.71%	0.180%
22	11.816	1684	1688	1691	rBV2	50031	56011	1.57%	0.165%
23	11.857	1691	1695	1697	rVV2	69693	79179	2.22%	0.233%
24	11.886	1697	1700	1704	rVB	254425	205982	5.79%	0.606%
25	11.969	1711	1714	1717	rBV2	83678	86595	2.43%	0.255%
26	12.151	1741	1745	1747	rBV2	41453	54951	1.54%	0.162%
27	12.174	1747	1749	1753	rVB	48944	43269	1.22%	0.127%
28	12.410	1786	1789	1792	rBV	42833	41675	1.17%	0.123%
29	12.486	1800	1802	1808	rVB3	54748	62066	1.74%	0.183%
30	12.551	1809	1813	1814	rVV	257413	217790	6.12%	0.641%
31	12.569	1814	1816	1820	rVB	709344	566916	15.92%	1.668%
32	12.798	1849	1855	1861	rBV	611866	629903	17.69%	1.853%
33	12.945	1872	1880	1883	rBV	3219495	3213756	90.26%	9.453%
34	13.021	1887	1893	1896	rBV2	46521	82633	2.32%	0.243%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060320\
 Data File : BF120524.D
 Acq On : 3 Jun 2020 22:00
 Operator : JU/CG
 Sample : L2839-18
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NM18-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

35	13.104	1900	1907	1908	rBV5	42864	61364	1.72%	0.180%
36	13.127	1908	1911	1914	rVB	94216	87908	2.47%	0.259%
37	13.174	1914	1919	1920	rBV3	46083	68109	1.91%	0.200%
38	13.192	1920	1922	1924	rVB	56849	39740	1.12%	0.117%
39	13.227	1924	1928	1931	rBV2	63874	70322	1.98%	0.207%
40	13.351	1947	1949	1953	rVB	43313	43315	1.22%	0.127%
41	13.516	1973	1977	1982	rBV6	37759	74481	2.09%	0.219%
42	13.633	1994	1997	2001	rBV	54634	54184	1.52%	0.159%
43	13.745	2013	2016	2018	rBV2	33724	37773	1.06%	0.111%
44	13.774	2018	2021	2023	rVV	50918	42000	1.18%	0.124%
45	13.798	2023	2025	2029	rVV2	40177	54439	1.53%	0.160%
46	13.845	2029	2033	2041	rVB2	315299	430869	12.10%	1.267%
47	13.998	2051	2059	2061	rBV2	910387	1108593	31.14%	3.261%
48	14.021	2061	2063	2066	rVB	276694	211717	5.95%	0.623%
49	14.104	2074	2077	2079	rBV	48353	41878	1.18%	0.123%
50	14.380	2122	2124	2127	rVB	52665	45587	1.28%	0.134%
51	14.468	2136	2139	2140	rBV	99700	90428	2.54%	0.266%
52	14.768	2188	2190	2193	rVB	58648	51220	1.44%	0.151%
53	14.915	2212	2215	2218	rBV2	65036	58875	1.65%	0.173%
54	15.027	2231	2234	2238	rBV	229306	351813	9.88%	1.035%
55	15.104	2244	2247	2250	rBV	173067	197639	5.55%	0.581%
56	15.139	2250	2253	2264	rVB2	124364	263811	7.41%	0.776%
57	15.327	2282	2285	2291	rVB	154731	206234	5.79%	0.607%
58	15.392	2292	2296	2301	rBV	198136	230567	6.48%	0.678%
59	15.457	2302	2307	2310	rBV	509336	637791	17.91%	1.876%
60	15.680	2343	2345	2351	rVB3	71481	90601	2.54%	0.266%
61	15.915	2380	2385	2391	rVB	290776	410357	11.53%	1.207%
62	15.986	2392	2397	2410	rBV5	108832	305813	8.59%	0.900%
63	16.704	2515	2519	2529	rVB4	255535	525624	14.76%	1.546%
64	16.898	2548	2552	2565	rVB2	125578	257471	7.23%	0.757%
65	17.515	2646	2657	2663	rBV2	113269	454253	12.76%	1.336%

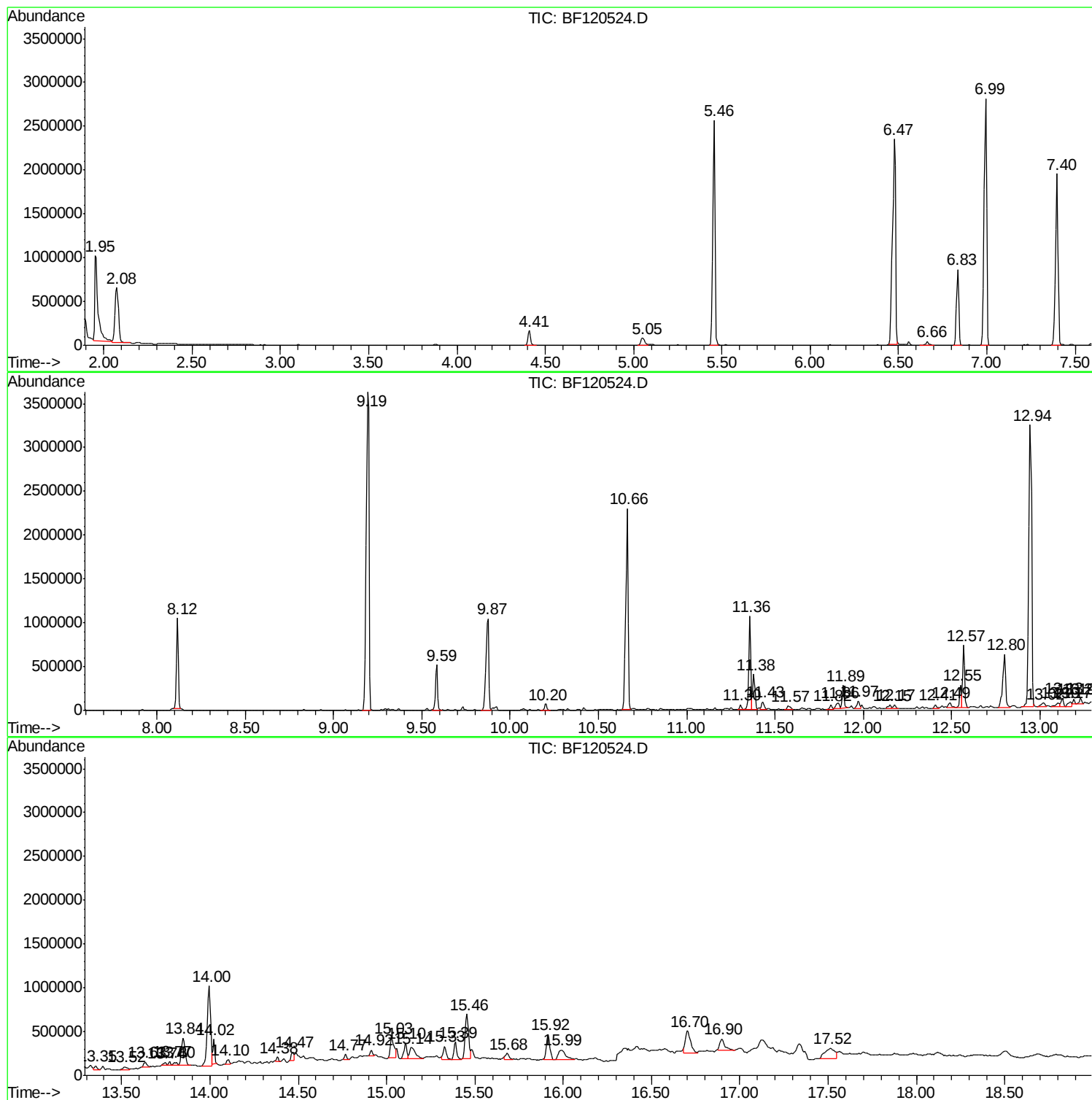
Sum of corrected areas: 33997609

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
Data File : BF120524.D
Acq On : 3 Jun 2020 22:00
Operator : JU/CG
Sample : L2839-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NM18-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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
Data File : BF120524.D
Acq On : 3 Jun 2020 22:00
Operator : JU/CG
Sample : L2839-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NM18-COMP-2020-0-6

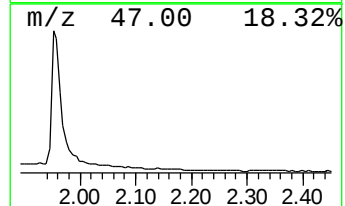
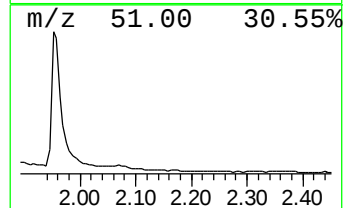
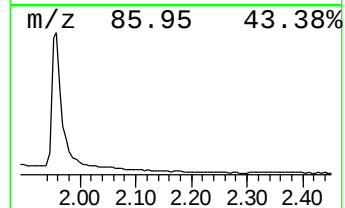
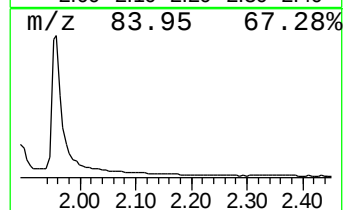
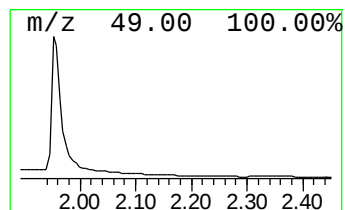
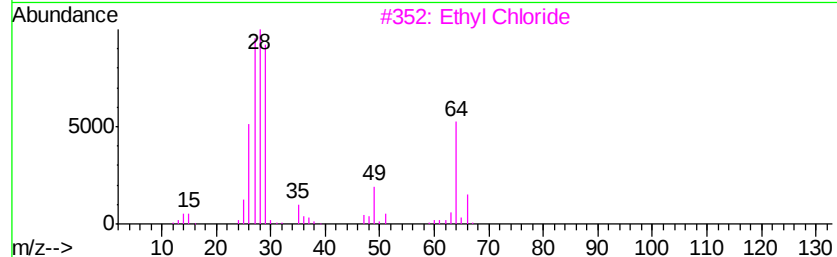
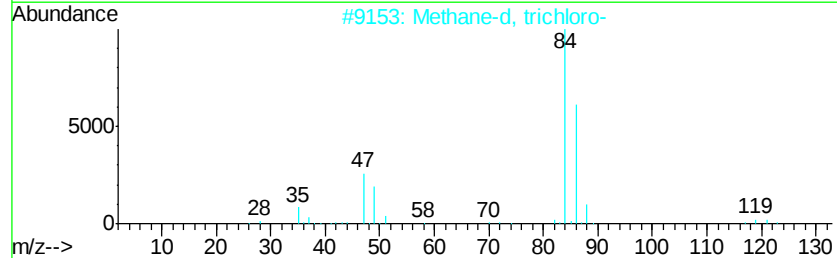
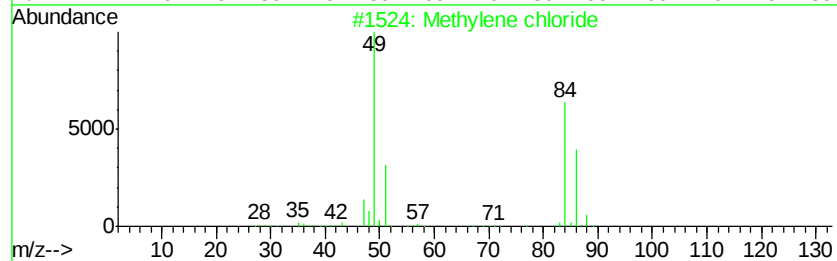
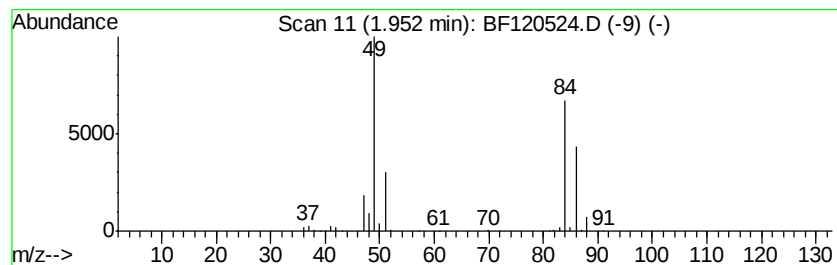
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Methylene chloride Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.95	36.49 ng	1243650	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	10
3		Ethyl Chloride	64	C2H5Cl	000075-00-3	4
4		Acetic acid, chloro-, ethyl ester	122	C4H7ClO2	000105-39-5	2
5		2-Chloroethanol	80	C2H5ClO	000107-07-3	1



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
Data File : BF120524.D
Acq On : 3 Jun 2020 22:00
Operator : JU/CG
Sample : L2839-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

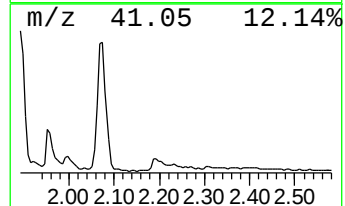
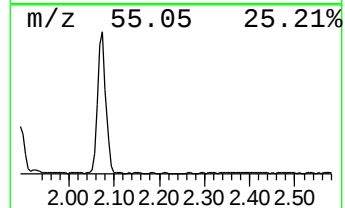
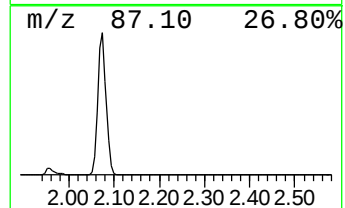
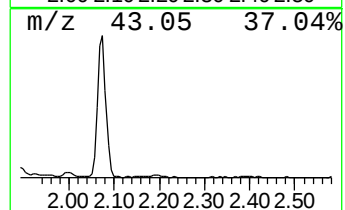
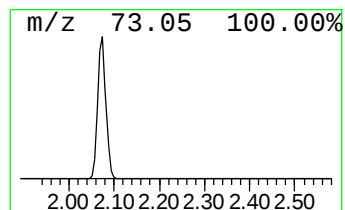
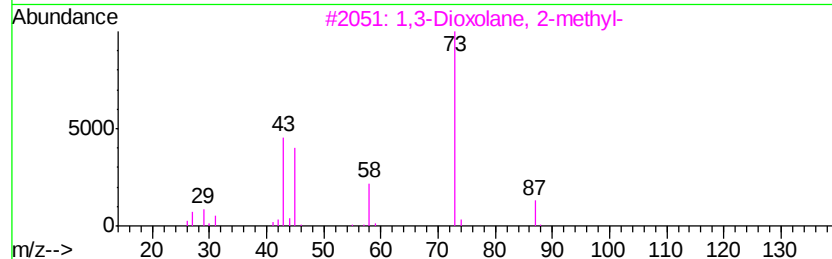
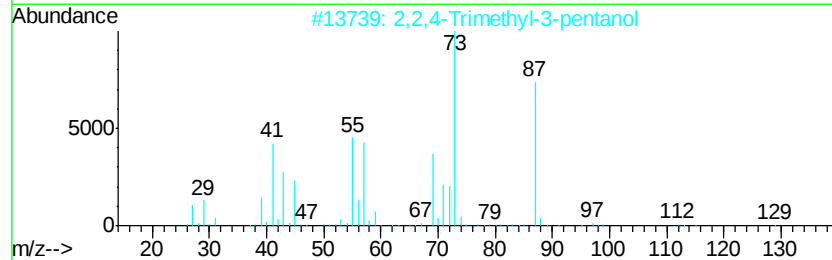
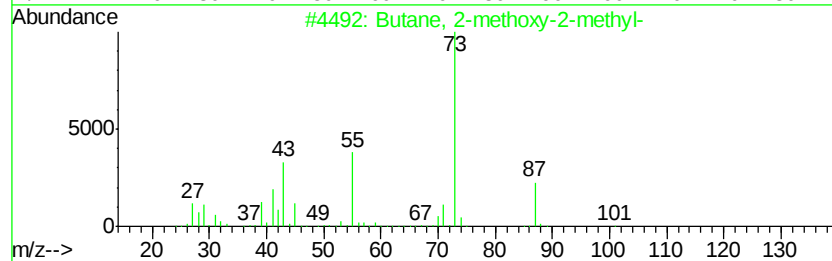
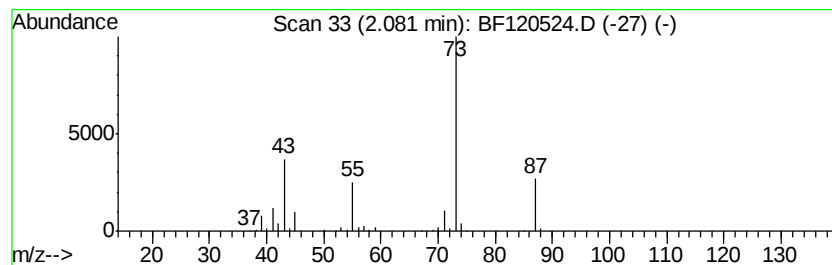
Instrument :
BNA_F
ClientSampleId :
NM18-COMP-2020-0-6

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.08	23.98 ng	817082	1,4-Dichlorobenzene-d4	6.83
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Butane, 2-methoxy-2-methyl-	102 C6H14O	000994-05-8 78
2		2,2,4-Trimethyl-3-pentanol	130 C8H18O	005162-48-1 40
3		1,3-Dioxolane, 2-methyl-	88 C4H8O2	000497-26-7 25
4		3-Pentanol, 2,4-dimethyl-	116 C7H16O	000600-36-2 25
5		Pentane, 3-methoxy-	102 C6H14O	036839-67-5 17



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
Data File : BF120524.D
Acq On : 3 Jun 2020 22:00
Operator : JU/CG
Sample : L2839-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NM18-COMP-2020-0-6

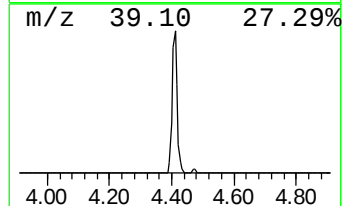
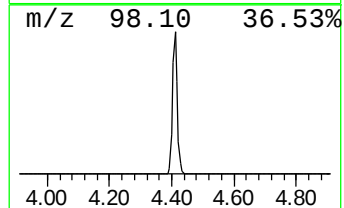
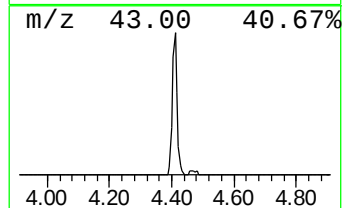
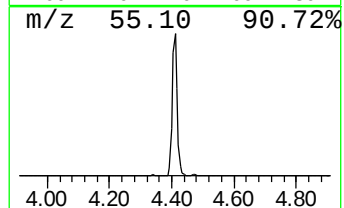
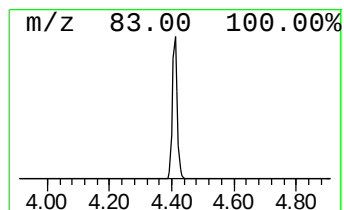
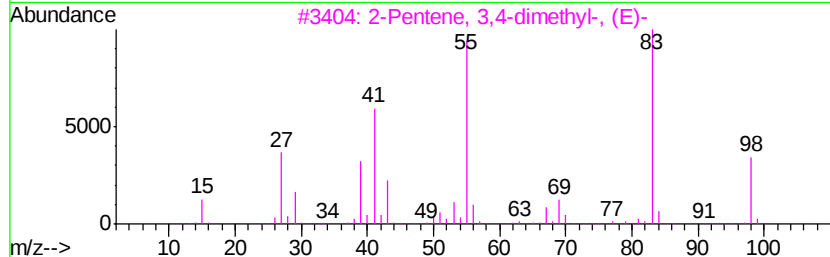
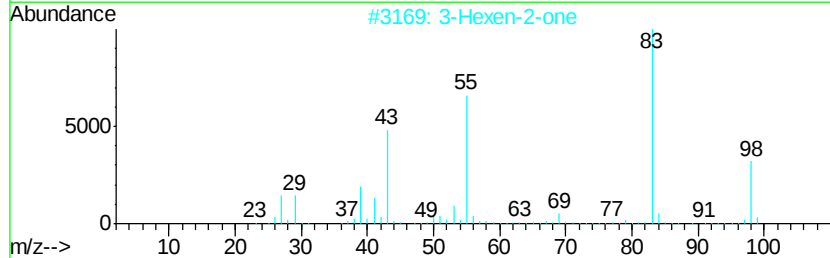
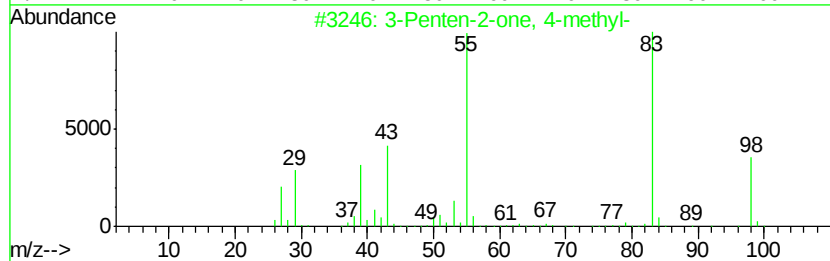
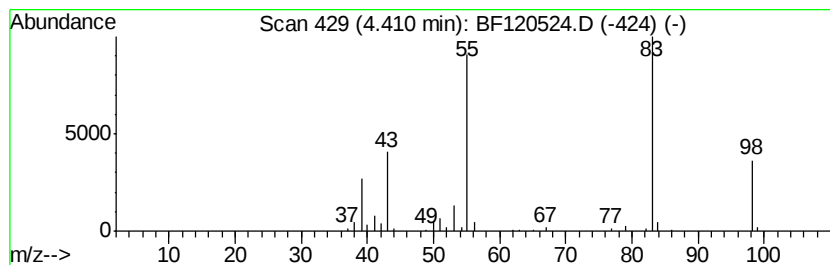
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 3-Penten-2-one, 4-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.41	5.41 ng	184321	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	95
2		3-Hexen-2-one	98	C6H10O	000763-93-9	91
3		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5		2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
Data File : BF120524.D
Acq On : 3 Jun 2020 22:00
Operator : JU/CG
Sample : L2839-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NM18-COMP-2020-0-6

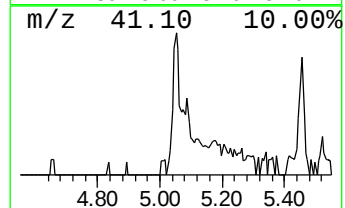
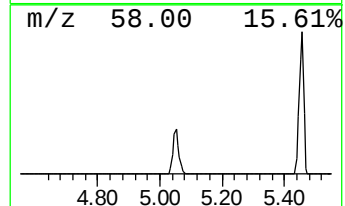
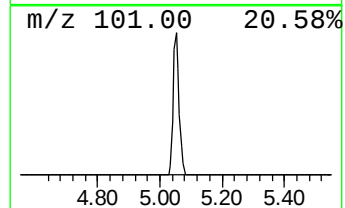
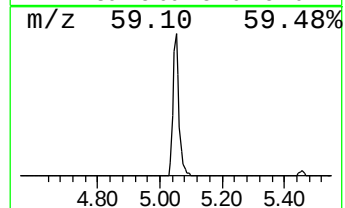
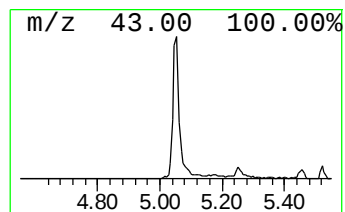
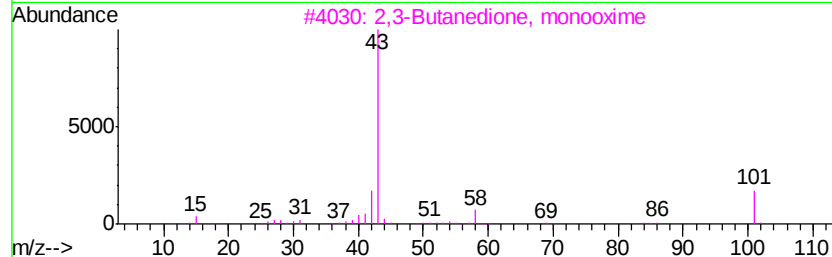
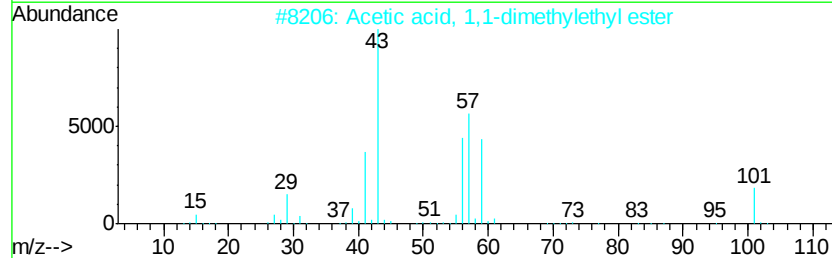
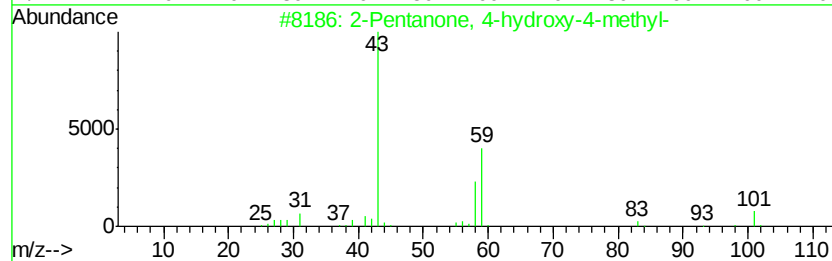
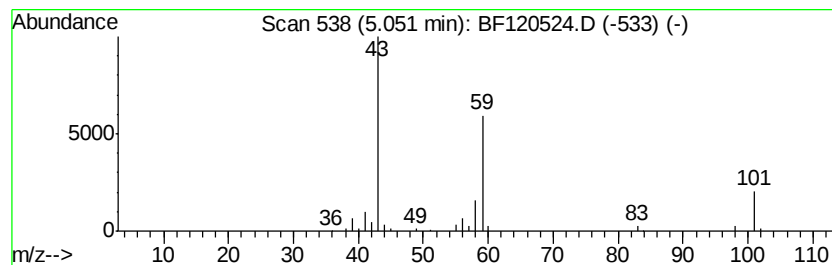
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	3.34 ng	113732	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
Data File : BF120524.D
Acq On : 3 Jun 2020 22:00
Operator : JU/CG
Sample : L2839-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

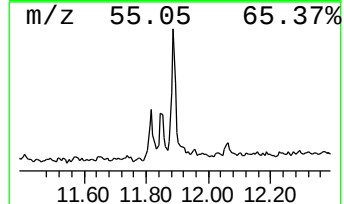
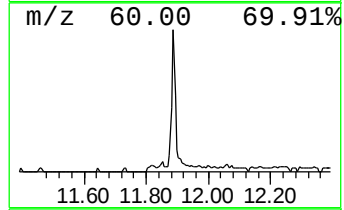
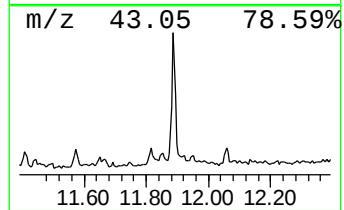
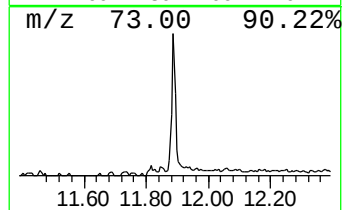
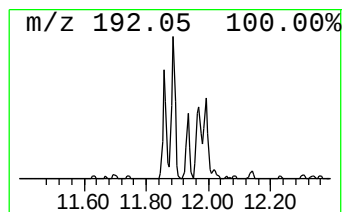
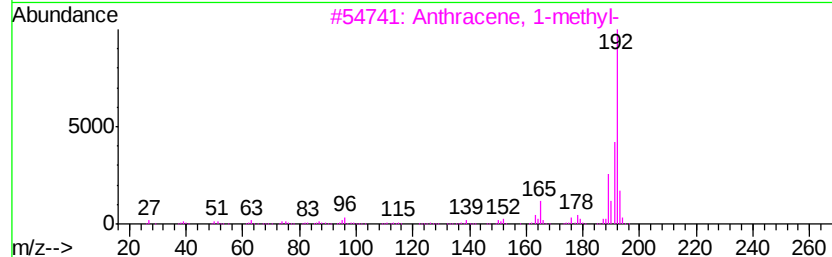
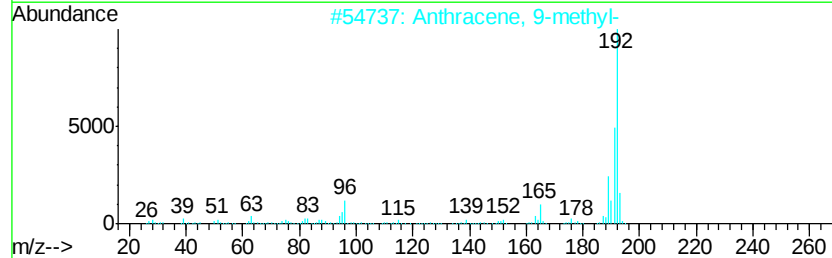
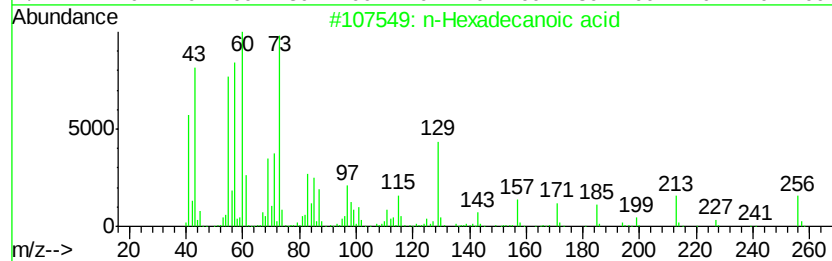
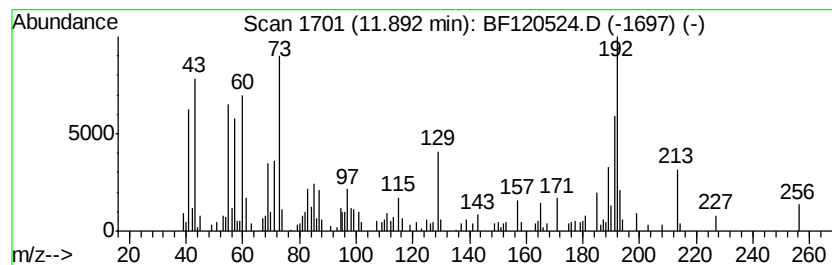
Instrument :
BNA_F
ClientSampleId :
NM18-COMP-2020-0-6

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 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.89	4.56 ng	205982	Phenanthrene-d10		11.36	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
3		Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
4		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
5		Anthracene, 2-methyl-	192	C15H12	000613-12-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
Data File : BF120524.D
Acq On : 3 Jun 2020 22:00
Operator : JU/CG
Sample : L2839-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NM18-COMP-2020-0-6

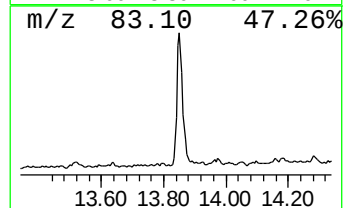
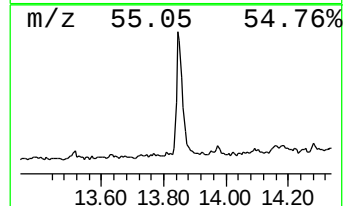
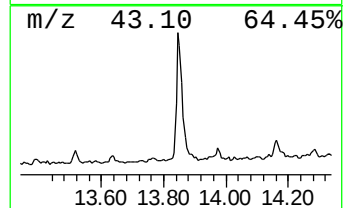
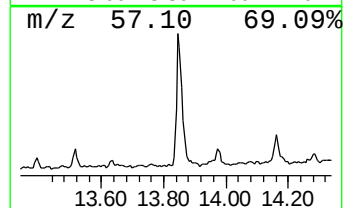
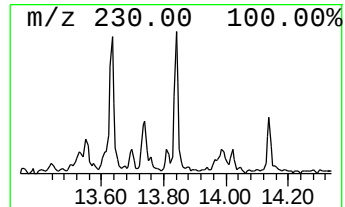
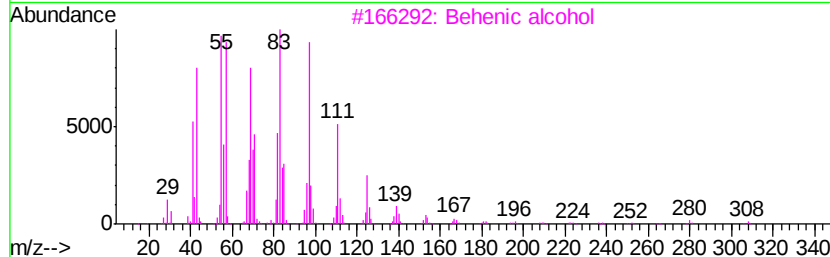
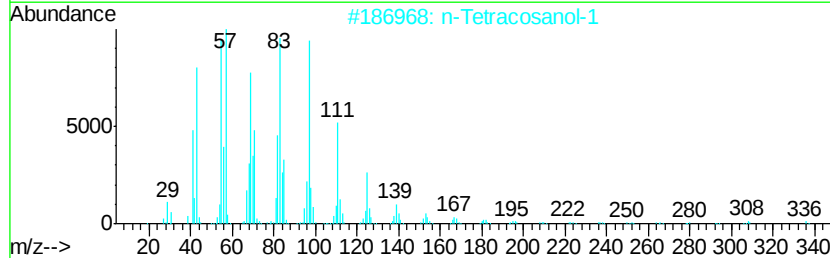
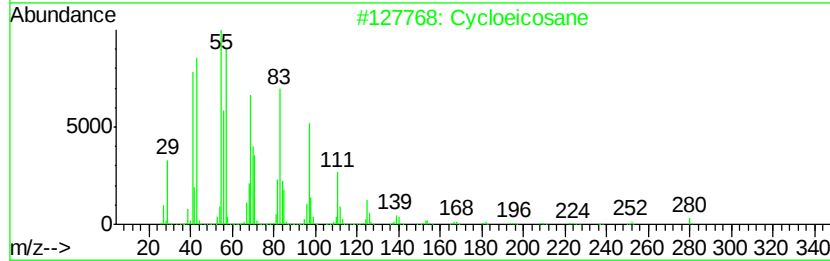
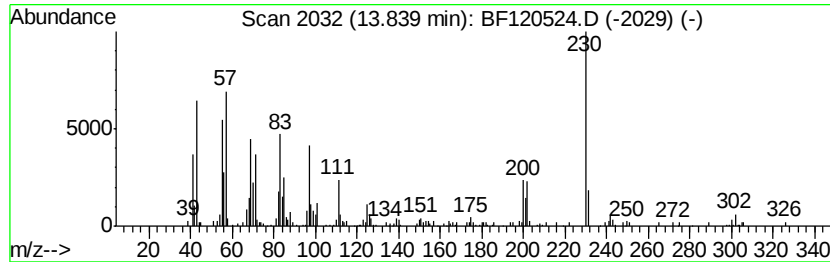
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Cycloeicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	7.77 ng	430869	Chrysene-d12	14.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cycloeicosane	280	C20H40	000296-56-0	97
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	93
3		Behenic alcohol	326	C22H46O	000661-19-8	92
4		1-Heneicosanol	312	C21H44O	015594-90-8	92
5		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
Data File : BF120524.D
Acq On : 3 Jun 2020 22:00
Operator : JU/CG
Sample : L2839-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NM18-COMP-2020-0-6

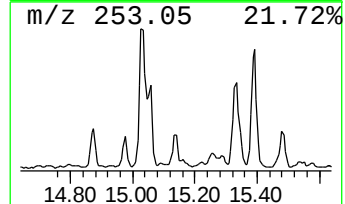
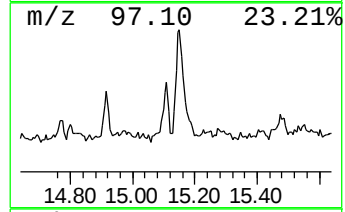
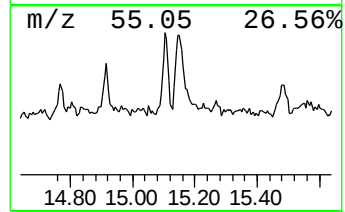
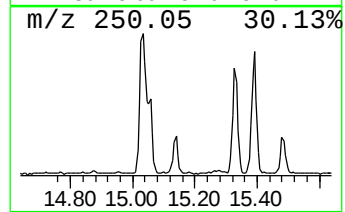
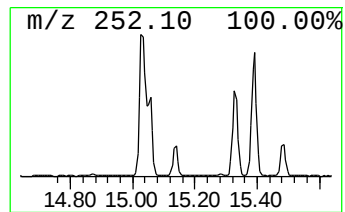
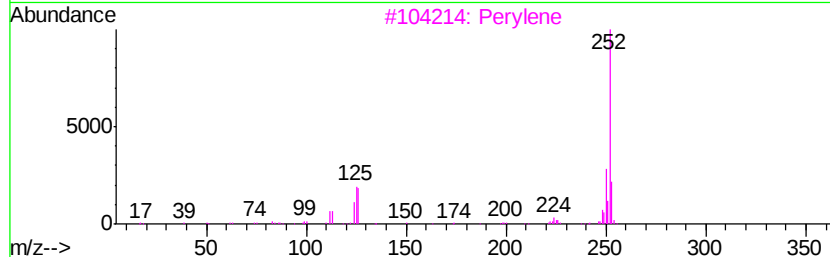
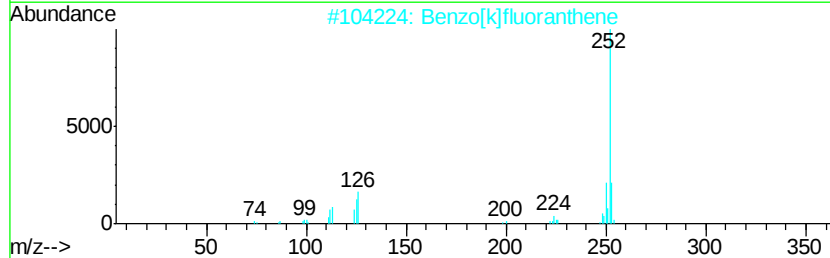
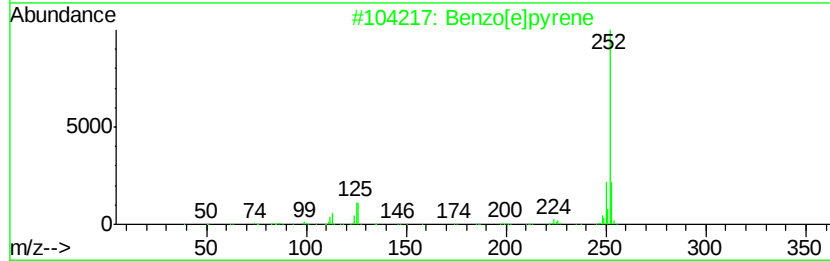
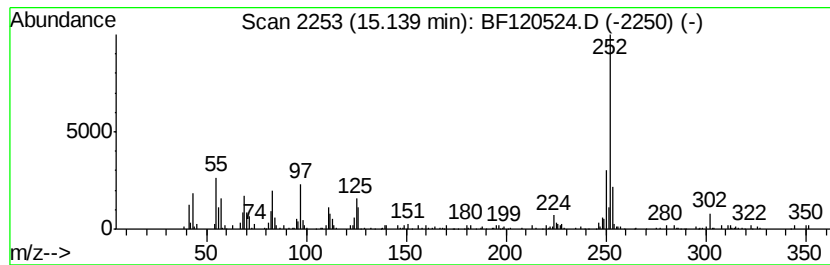
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzo[e]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	8.27 ng	263811	Perylene-d12	15.46

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[e]pyrene	252	C20H12	000192-97-2	95
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	86
3		Perylene	252	C20H12	000198-55-0	83
4		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	83
5		Benzo[a]pyrene	252	C20H12	000050-32-8	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
Data File : BF120524.D
Acq On : 3 Jun 2020 22:00
Operator : JU/CG
Sample : L2839-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NM18-COMP-2020-0-6

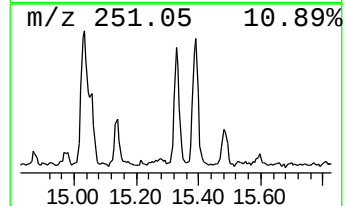
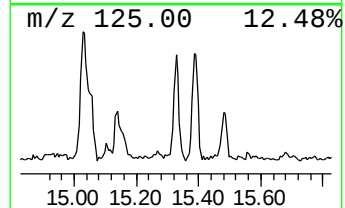
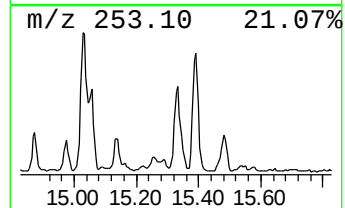
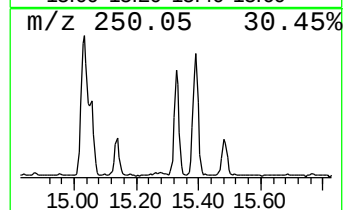
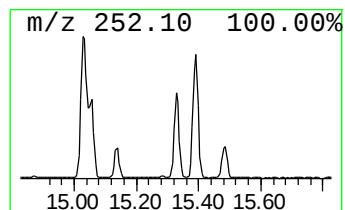
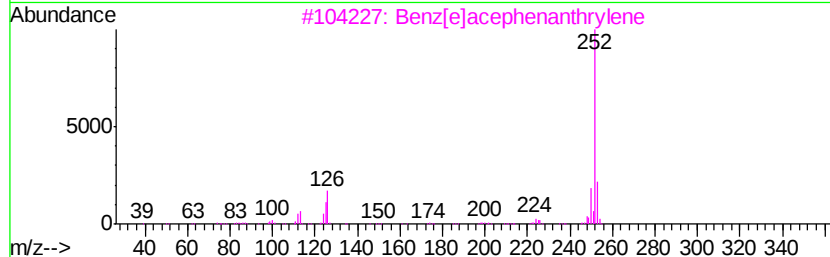
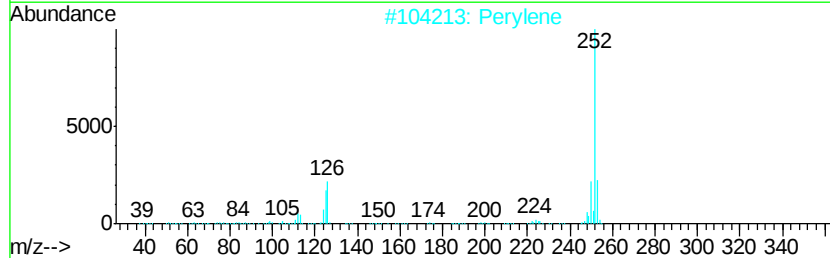
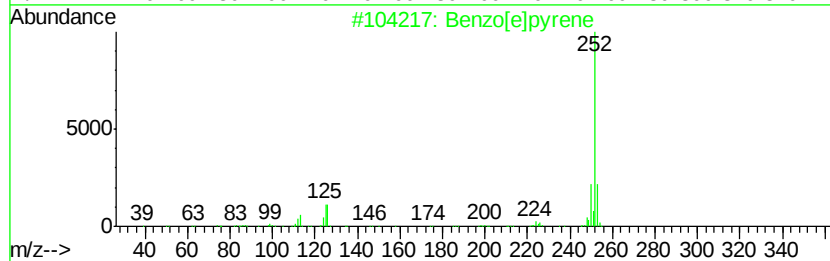
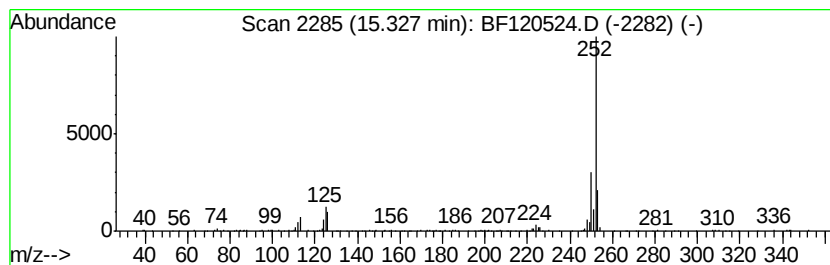
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Perylene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	6.47 ng	206234	Perylene-d12	15.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[el]pyrene	252	C20H12	000192-97-2	98
2		Perylene	252	C20H12	000198-55-0	93
3		Benzo[el]acephenanthrylene	252	C20H12	000205-99-2	93
4		Benzo[il]fluoranthene	252	C20H12	000205-82-3	90
5		Benzo[k]fluoranthene	252	C20H12	000207-08-9	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
Data File : BF120524.D
Acq On : 3 Jun 2020 22:00
Operator : JU/CG
Sample : L2839-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

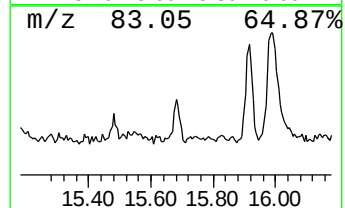
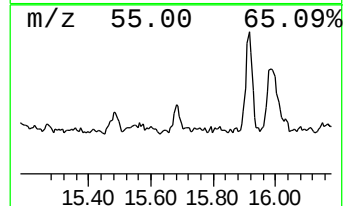
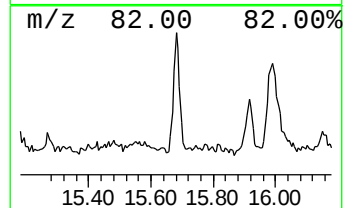
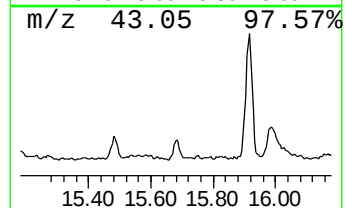
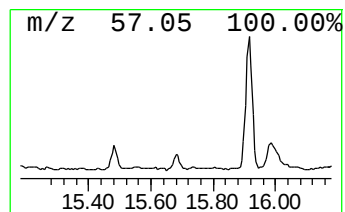
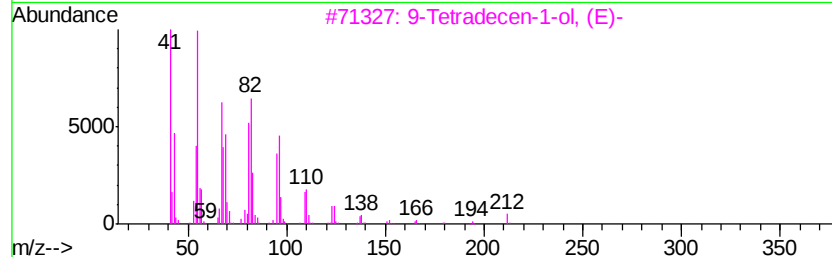
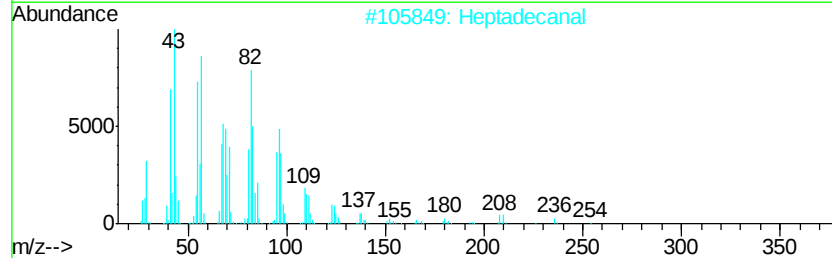
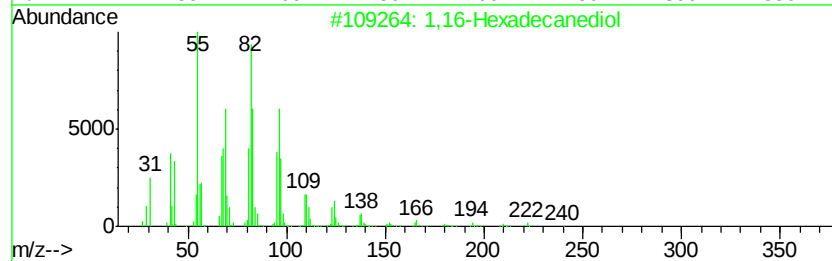
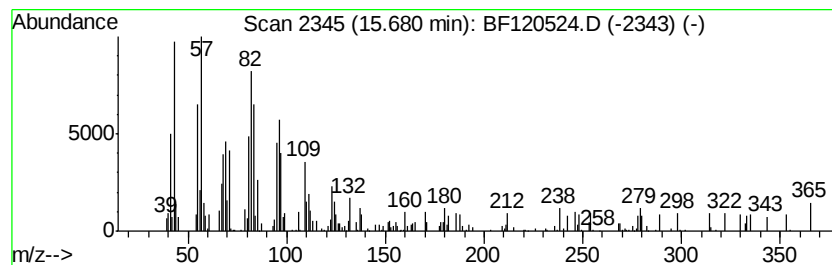
Instrument :
BNA_F
ClientSampleId :
NM18-COMP-2020-0-6

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 10 1,16-Hexadecanediol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.68	2.84 ng	90601	Perylene-d12		15.46	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,16-Hexadecanediol		258	C16H34O2	007735-42-4	68
2	Heptadecanal		254	C17H34O	1000376-70-0	64
3	9-Tetradecen-1-ol, (E)-		212	C14H28O	052957-16-1	64
4	Oxirane, hexadecyl-		268	C18H36O	007390-81-0	50
5	(Z)-14-Tricosenyl formate		366	C24H46O2	077899-10-6	45



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
Data File : BF120524.D
Acq On : 3 Jun 2020 22:00
Operator : JU/CG
Sample : L2839-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NM18-COMP-2020-0-6

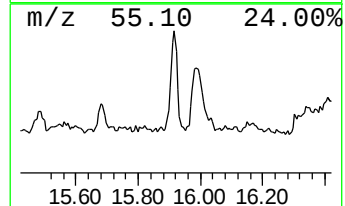
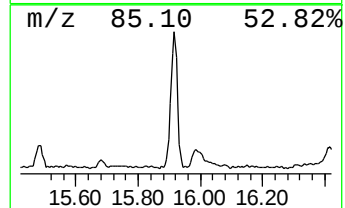
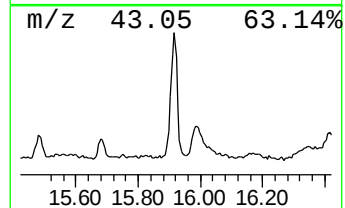
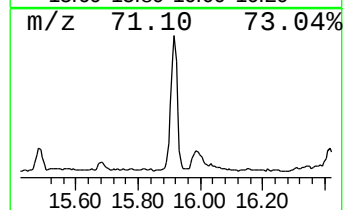
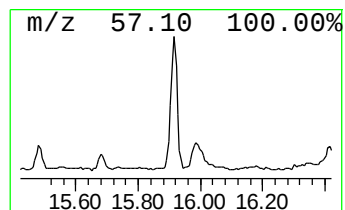
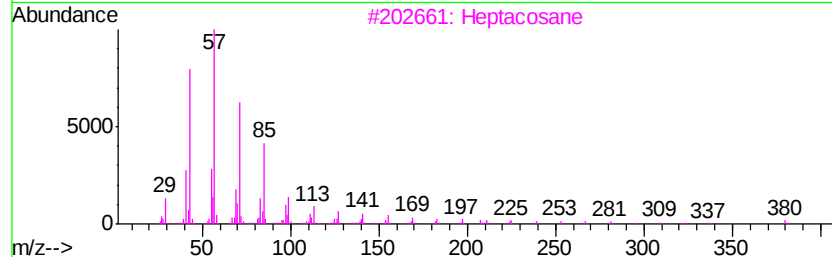
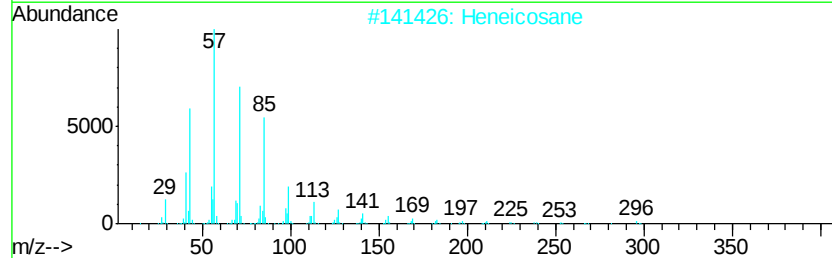
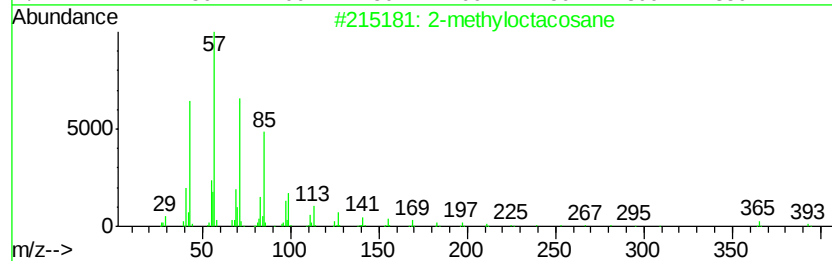
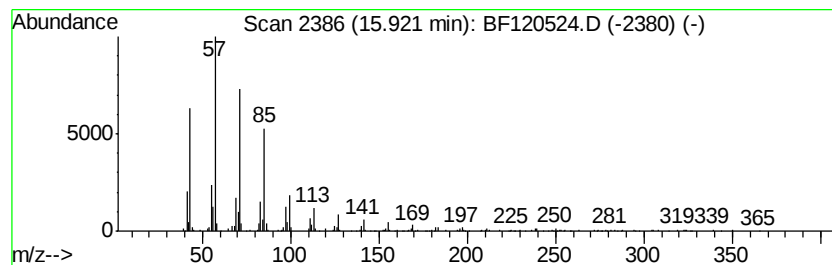
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 2-methyloctacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	12.87 ng	410357	Perylene-d12	15.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
Data File : BF120524.D
Acq On : 3 Jun 2020 22:00
Operator : JU/CG
Sample : L2839-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NM18-COMP-2020-0-6

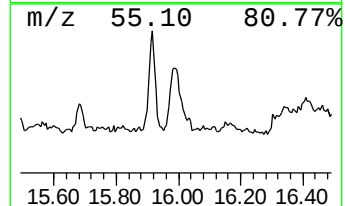
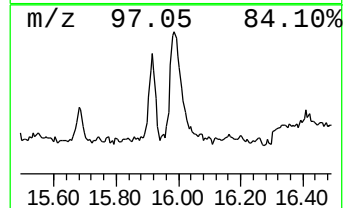
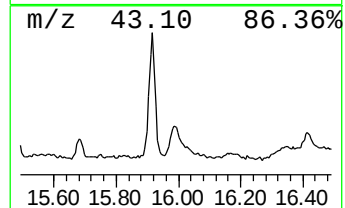
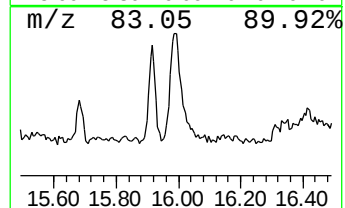
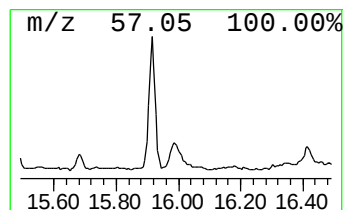
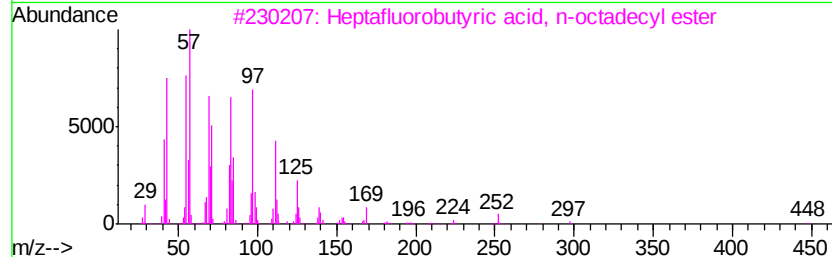
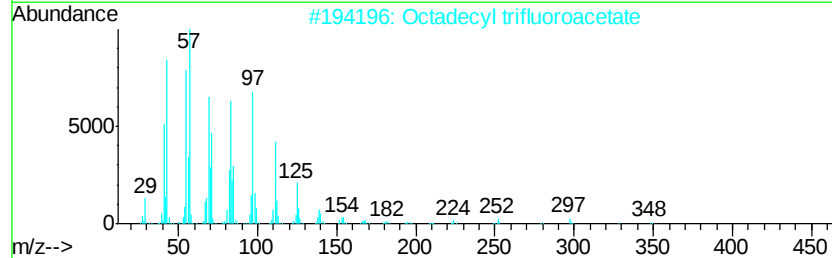
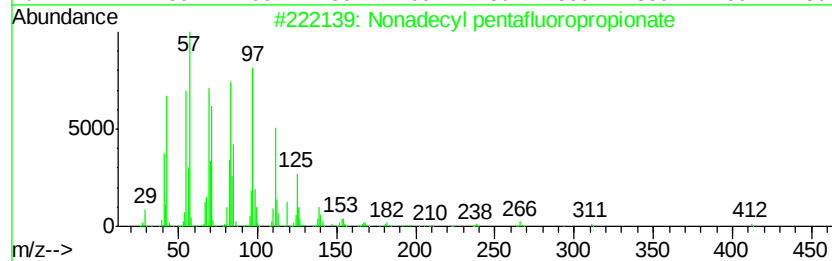
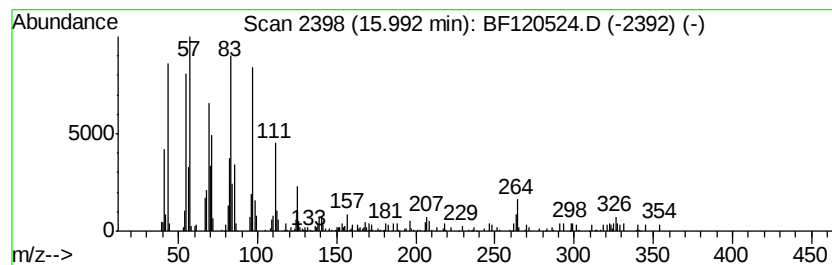
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Nonadecyl pentafluoropropio... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.99	9.59 ng	305813	Perylene-d12	15.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	94
2			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94
3			Heptafluorobutyric acid, n-octadecyl ester	466	C22H37F7O2	000400-57-7	94
4			1-Heneicosanol	312	C21H44O	015594-90-8	93
5			Pentafluoropropionic acid, octadecyl ester	416	C21H37F5O2	959261-25-7	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
Data File : BF120524.D
Acq On : 3 Jun 2020 22:00
Operator : JU/CG
Sample : L2839-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

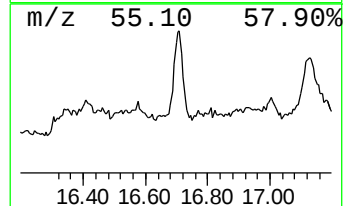
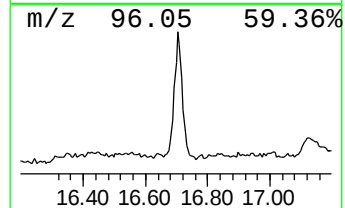
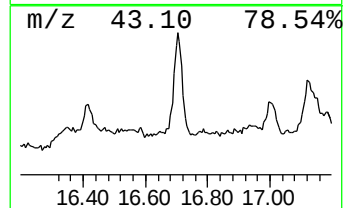
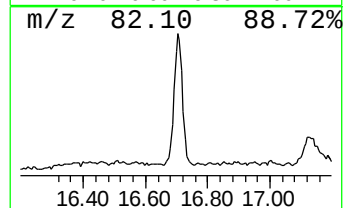
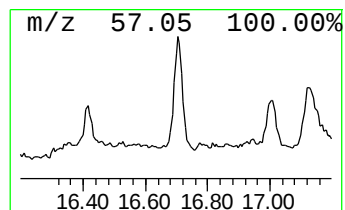
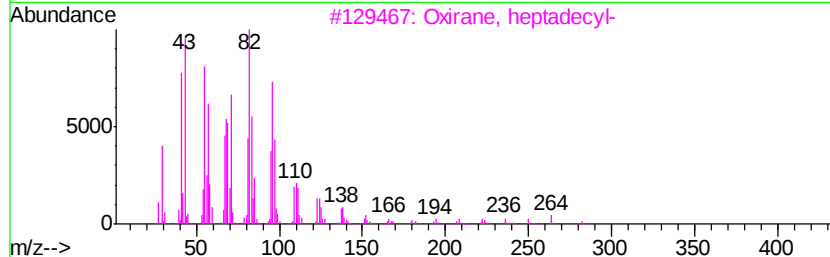
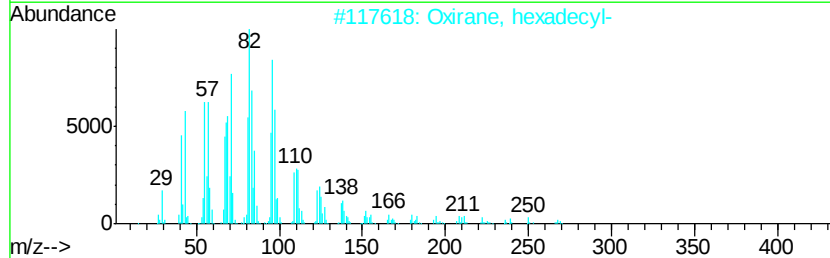
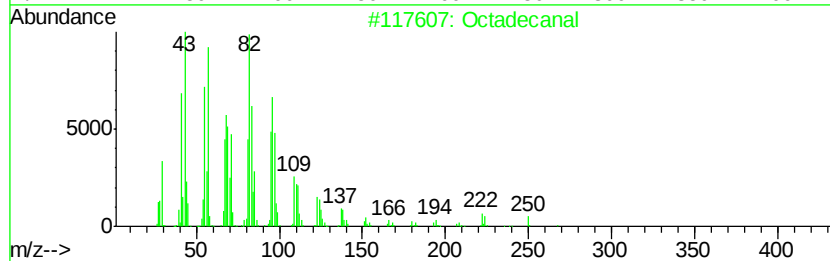
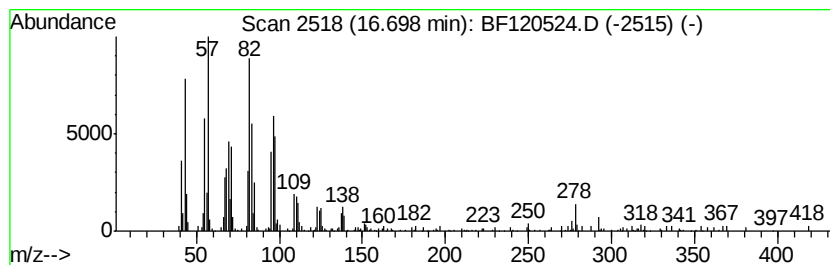
Instrument :
BNA_F
ClientSampleId :
NM18-COMP-2020-0-6

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 13 Octadecanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.70	16.48 ng	525624	Perylene-d12	15.46
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octadecanal	268 C18H36O	000638-66-4	93
2	Oxirane, hexadecyl-	268 C18H36O	007390-81-0	93
3	Oxirane, heptadecyl-	282 C19H38O	067860-04-2	78
4	Tetradecanal	212 C14H28O	000124-25-4	72
5	1,16-Hexadecanediol	258 C16H34O2	007735-42-4	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
Data File : BF120524.D
Acq On : 3 Jun 2020 22:00
Operator : JU/CG
Sample : L2839-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

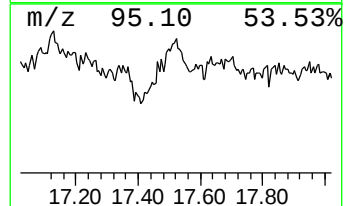
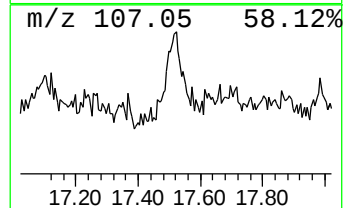
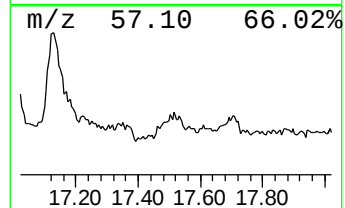
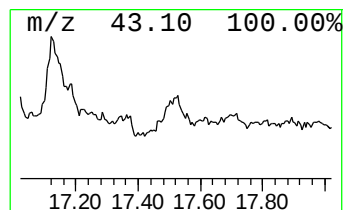
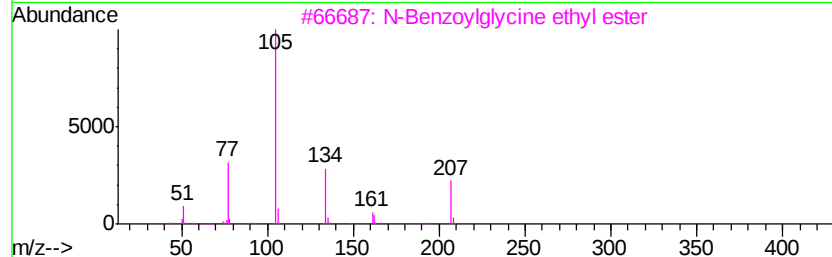
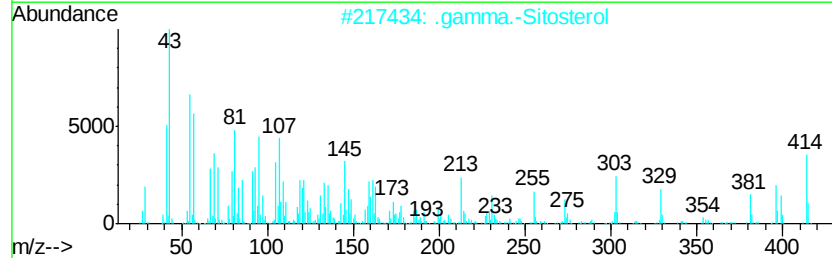
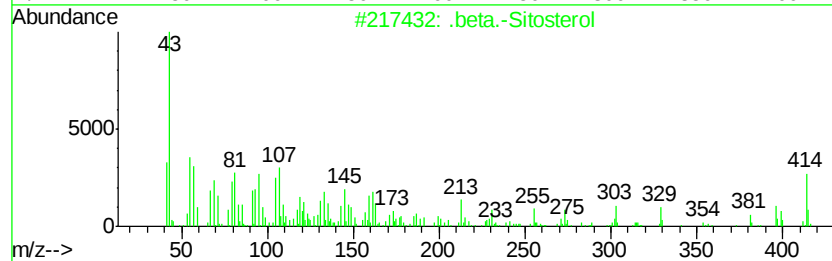
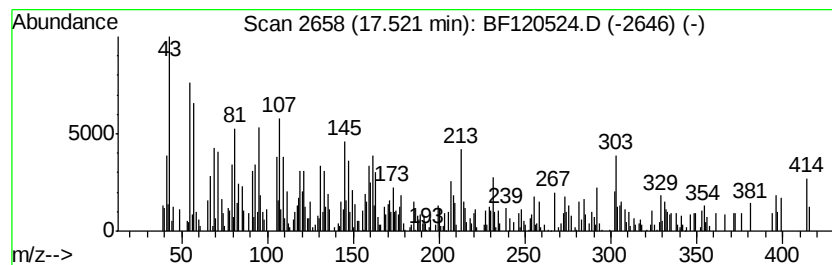
Instrument :
BNA_F
ClientSampleId :
NM18-COMP-2020-0-6

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 14 .beta.-Sitosterol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.52	14.24 ng	454253	Perylene-d12	15.46
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.beta.-Sitosterol	414 C29H50O	000083-46-5 83
2		.gamma.-Sitosterol	414 C29H50O	000083-47-6 30
3		N-Benzoylglycine ethyl ester	207 C11H13NO3	001499-53-2 9
4		.alpha.-D-Galucopyranoside, meth...	418 C20H34O9	1000157-04-2 9
5		Diethylmalonic acid, 2-ethylbuty...	314 C18H34O4	1000370-47-7 9



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060320\
 Data File : BF120524.D
 Acq On : 3 Jun 2020 22:00
 Operator : JU/CG
 Sample : L2839-18
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NM18-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	1.95	36.5	ng	1243650	1	6.83	681555	20.0
Butane, 2-methoxy...	2.08	24.0	ng	817082	1	6.83	681555	20.0
3-Penten-2-one, 4...	4.41	5.4	ng	184321	1	6.83	681555	20.0
2-Pentanone, 4-hy...	5.05	3.3	ng	113732	1	6.83	681555	20.0
n-Hexadecanoic acid	11.89	4.6	ng	205982	4	11.36	903441	20.0
Cycloeicosane	13.84	7.8	ng	430869	5	14.00	1108590	20.0
Benzo[e]pyrene	15.14	8.3	ng	263811	6	15.46	637791	20.0
Perylene	15.33	6.5	ng	206234	6	15.46	637791	20.0
1,16-Hexadecanediol	15.68	2.8	ng	90601	6	15.46	637791	20.0
2-methyloctacosane	15.92	12.9	ng	410357	6	15.46	637791	20.0
Nonadecyl pentafl...	15.99	9.6	ng	305813	6	15.46	637791	20.0
Octadecanal	16.70	16.5	ng	525624	6	15.46	637791	20.0
.beta.-Sitosterol	17.52	14.2	ng	454253	6	15.46	637791	20.0