

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060420\
 Data File : BF120539.D
 Acq On : 4 Jun 2020 17:52
 Operator : JU/CG
 Sample : L2839-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NM12-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	1.951	8	11	25	rVV	2572333	3484744	100.00%	7.787%
2	2.069	25	31	48	rVB	1034928	1496486	42.94%	3.344%
3	5.110	540	548	551	rVB	26308	51653	1.48%	0.115%
4	5.439	600	604	608	rBV	2503570	2408075	69.10%	5.381%
5	6.463	772	778	784	rVB	2216436	2337889	67.09%	5.224%
6	6.828	836	840	843	rBV	1039499	864326	24.80%	1.931%
7	6.980	861	866	870	rBV	2460792	2211914	63.47%	4.943%
8	7.386	929	935	938	rBV	1922589	1748896	50.19%	3.908%
9	8.110	1053	1058	1061	rBV	1319516	1127077	32.34%	2.519%
10	9.186	1235	1241	1244	rBV	3986311	3336601	95.75%	7.456%
11	9.580	1304	1308	1312	rBV	693322	577304	16.57%	1.290%
12	9.721	1328	1332	1335	rBV	39255	40101	1.15%	0.090%
13	9.863	1349	1356	1360	rBV	1760197	1637379	46.99%	3.659%
14	10.069	1387	1391	1396	rVB2	34463	38752	1.11%	0.087%
15	10.651	1486	1490	1494	rBV	2215232	2122779	60.92%	4.743%
16	10.851	1521	1524	1527	rBV2	37244	41619	1.19%	0.093%
17	11.004	1546	1550	1556	rBV3	87794	126180	3.62%	0.282%
18	11.304	1597	1601	1604	rBV2	87785	91684	2.63%	0.205%
19	11.351	1604	1609	1612	rVV	1815139	1631599	46.82%	3.646%
20	11.374	1612	1613	1616	rVB	361078	206045	5.91%	0.460%
21	11.427	1620	1622	1626	rVB	73586	56330	1.62%	0.126%
22	11.568	1643	1646	1653	rBV2	69937	95500	2.74%	0.213%
23	11.810	1683	1687	1690	rBV3	78785	93671	2.69%	0.209%
24	11.845	1690	1693	1696	rVV2	102399	116395	3.34%	0.260%
25	11.880	1696	1699	1703	rVV	306986	294119	8.44%	0.657%
26	11.963	1710	1713	1716	rBV	82392	88528	2.54%	0.198%
27	12.057	1726	1729	1736	rVB5	46409	53779	1.54%	0.120%
28	12.151	1740	1745	1746	rBV	41318	51666	1.48%	0.115%
29	12.168	1746	1748	1751	rVB2	58704	50456	1.45%	0.113%
30	12.404	1785	1788	1791	rBV	53224	54452	1.56%	0.122%
31	12.439	1791	1794	1796	rVV3	45662	51295	1.47%	0.115%
32	12.480	1799	1801	1804	rVV2	114694	121389	3.48%	0.271%
33	12.545	1808	1812	1814	rBV	666624	666081	19.11%	1.488%
34	12.562	1814	1815	1818	rVB	691314	469451	13.47%	1.049%

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35	12.792	1849	1854	1857	rBV	631037	613574	17.61%	1.371%
36	12.939	1875	1879	1882	rBV	3578667	3155660	90.56%	7.052%
37	13.015	1887	1892	1895	rBV2	44040	73080	2.10%	0.163%
38	13.121	1907	1910	1913	rVB	94527	87009	2.50%	0.194%
39	13.157	1913	1916	1920	rBV2	71467	134309	3.85%	0.300%
40	13.227	1924	1928	1930	rBV2	63919	67333	1.93%	0.150%
41	13.351	1946	1949	1953	rVB3	44980	50487	1.45%	0.113%
42	13.392	1953	1956	1959	rBV3	52836	50930	1.46%	0.114%
43	13.515	1971	1977	1981	rBV5	64454	119428	3.43%	0.267%
44	13.627	1994	1996	2001	rVB	82895	77160	2.21%	0.172%
45	13.739	2012	2015	2017	rBV2	50515	57095	1.64%	0.128%
46	13.792	2022	2024	2028	rVV2	53892	76434	2.19%	0.171%
47	13.839	2029	2032	2039	rVB2	514329	611845	17.56%	1.367%
48	13.992	2053	2058	2061	rBV2	1405637	1528250	43.86%	3.415%
49	14.015	2061	2062	2068	rVB	303422	249845	7.17%	0.558%
50	14.098	2074	2076	2079	rVB	67379	49274	1.41%	0.110%
51	14.162	2084	2087	2093	rVB3	84106	111093	3.19%	0.248%
52	14.280	2105	2107	2110	rBV	66562	56043	1.61%	0.125%
53	14.380	2122	2124	2127	rVB	61701	48476	1.39%	0.108%
54	14.474	2135	2140	2146	rBV3	319121	611029	17.53%	1.365%
55	14.768	2187	2190	2193	rBV	129850	141760	4.07%	0.317%
56	14.845	2200	2203	2206	rBV	122166	125163	3.59%	0.280%
57	14.915	2211	2215	2221	rVB	305390	348929	10.01%	0.780%
58	15.027	2230	2234	2237	rBV	317197	467614	13.42%	1.045%
59	15.103	2243	2247	2250	rBV	535523	621218	17.83%	1.388%
60	15.133	2250	2252	2259	rVB	473812	652288	18.72%	1.458%
61	15.327	2281	2285	2290	rVB	168545	211255	6.06%	0.472%
62	15.386	2291	2295	2300	rVB	247554	276706	7.94%	0.618%
63	15.451	2301	2306	2309	rBV	937782	1153393	33.10%	2.577%
64	15.480	2309	2311	2316	rVB2	200559	226963	6.51%	0.507%
65	15.680	2341	2345	2350	rBV	339486	429083	12.31%	0.959%
66	15.915	2380	2385	2390	rBV	997470	1456569	41.80%	3.255%
67	15.974	2390	2395	2403	rBV2	323120	648534	18.61%	1.449%
68	16.703	2514	2519	2528	rVB3	291528	528305	15.16%	1.181%
69	16.892	2547	2551	2556	rBV2	102046	209699	6.02%	0.469%
70	17.074	2576	2582	2596	rBV7	356624	1232311	35.36%	2.754%
71	17.497	2648	2654	2662	rVB4	145375	348985	10.01%	0.780%

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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

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Peak separation: 5

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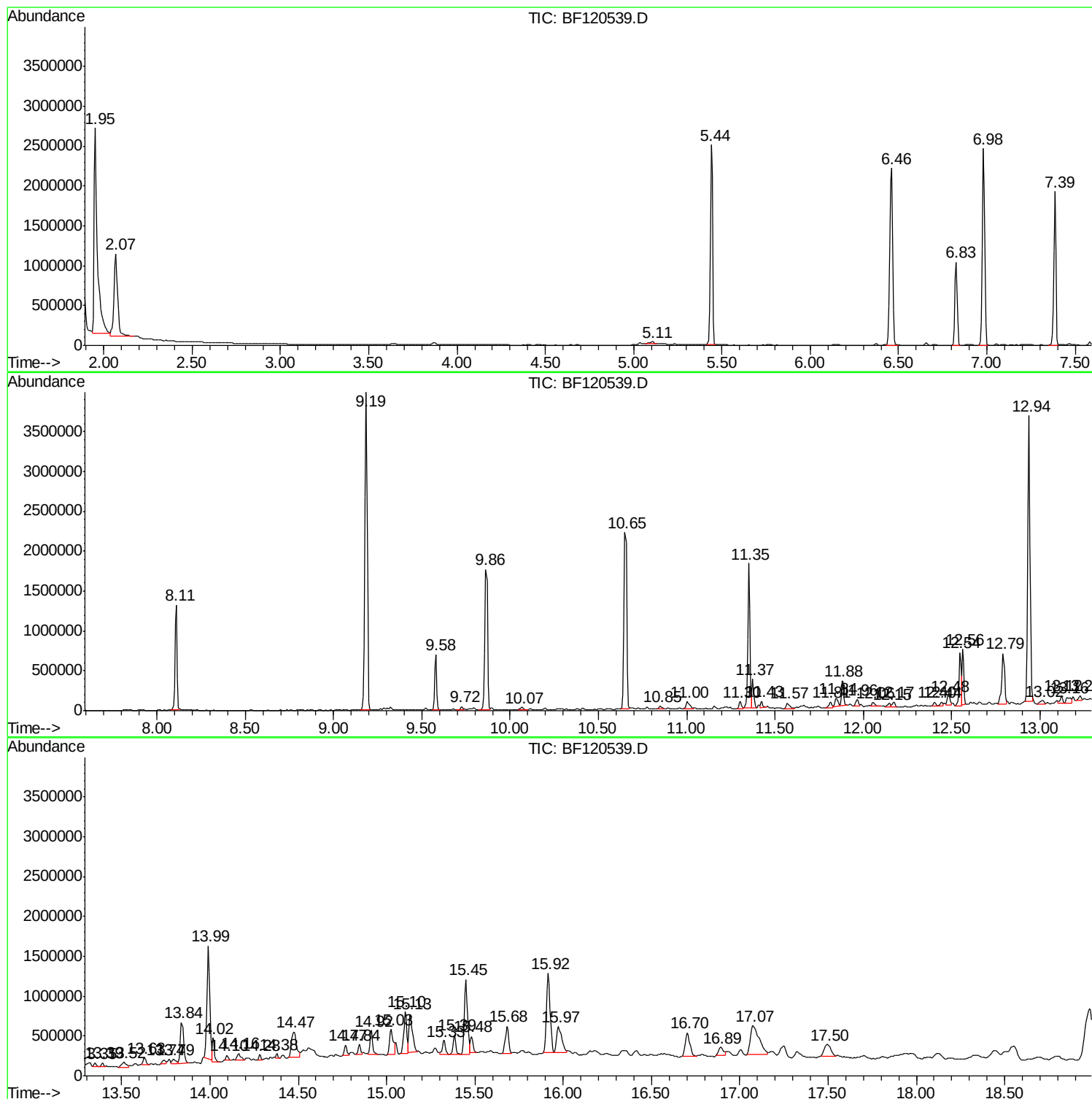
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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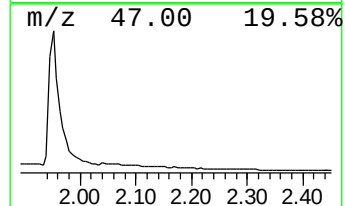
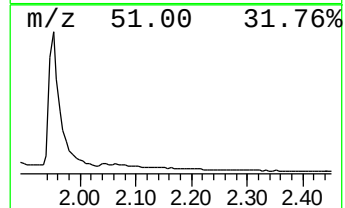
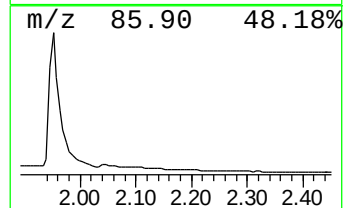
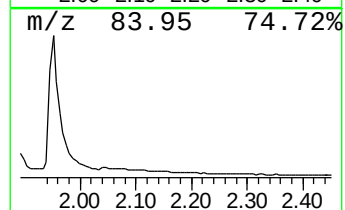
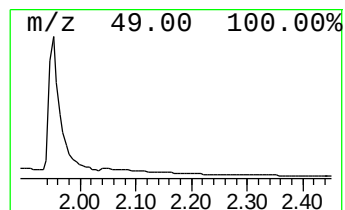
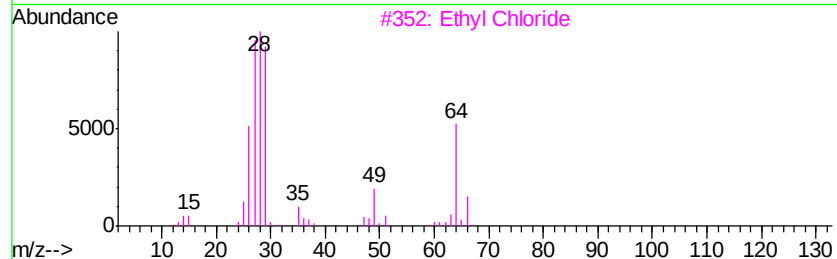
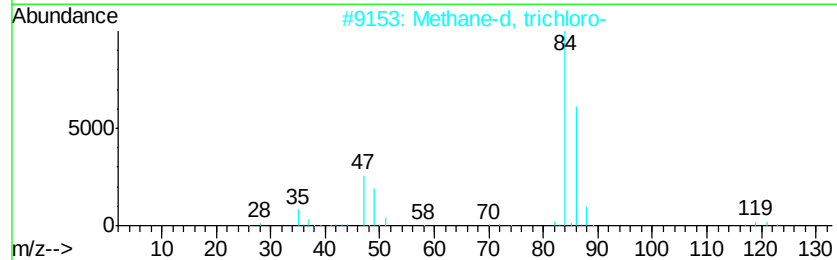
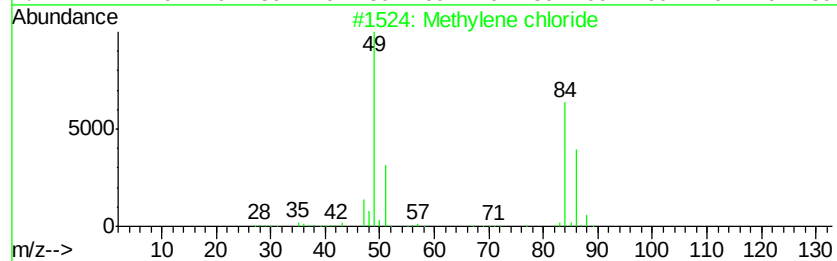
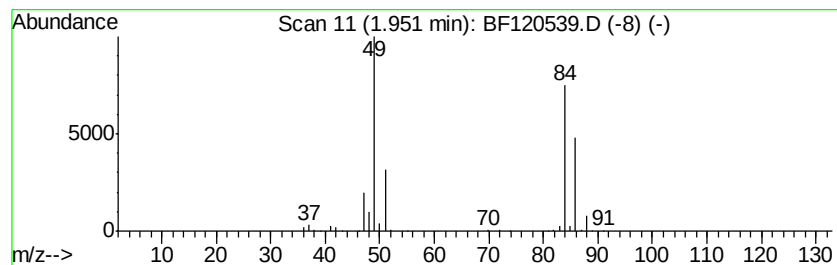
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Methylene chloride Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.95	80.63 ng	3484740	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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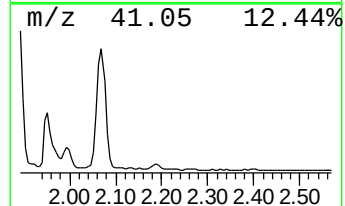
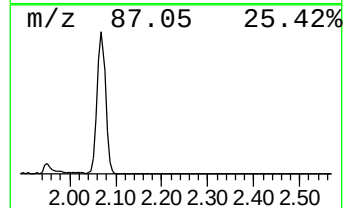
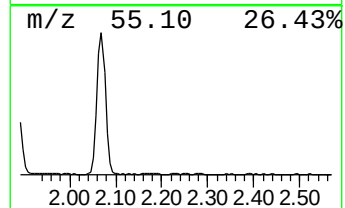
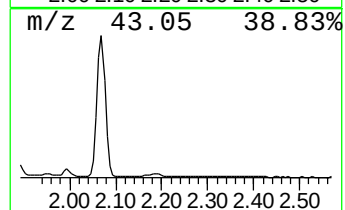
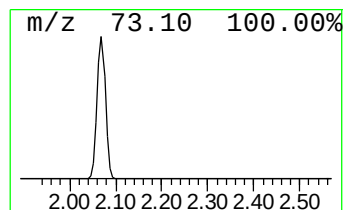
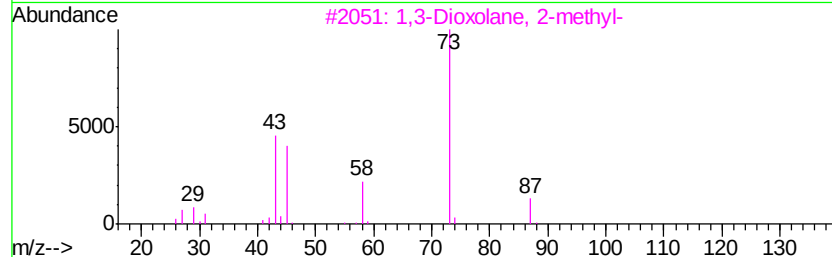
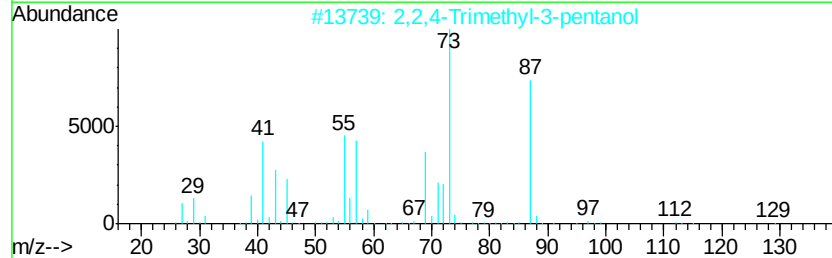
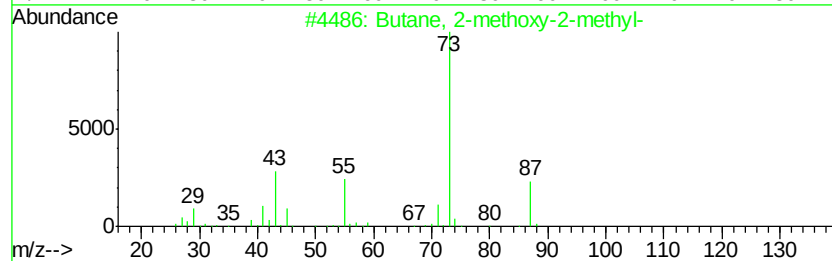
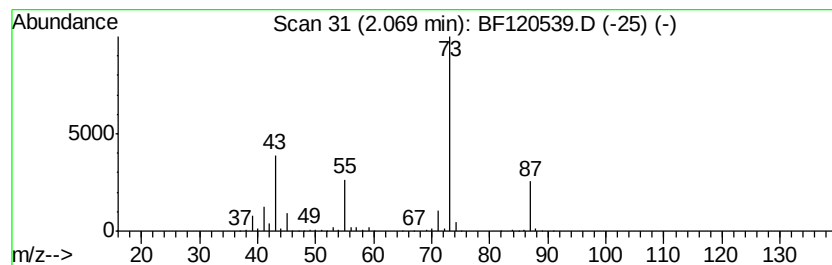
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.07	34.63 ng	1496490	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	40
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	10



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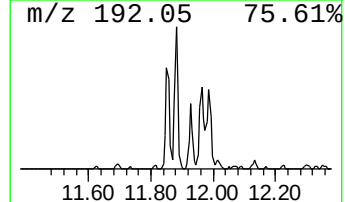
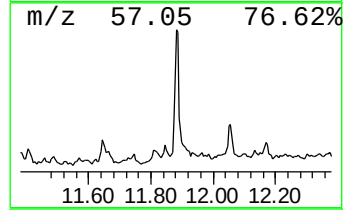
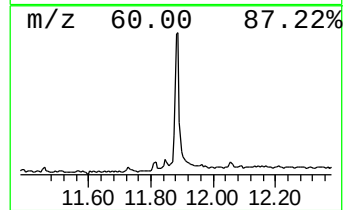
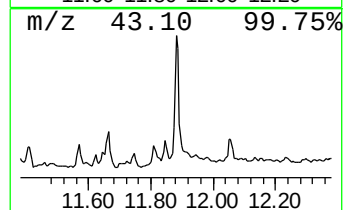
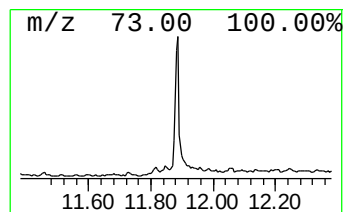
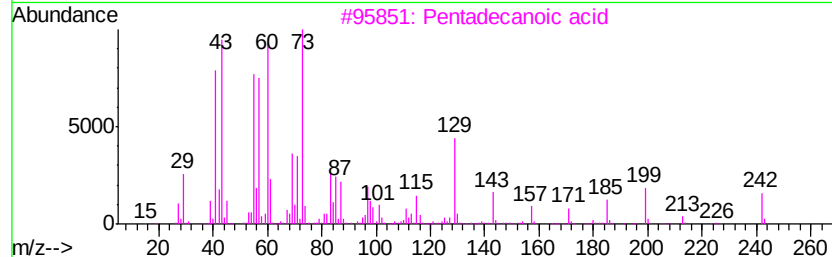
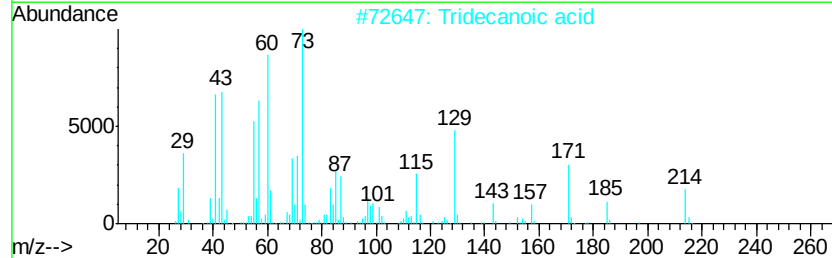
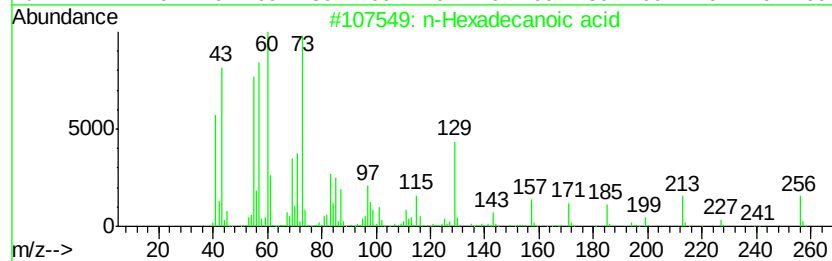
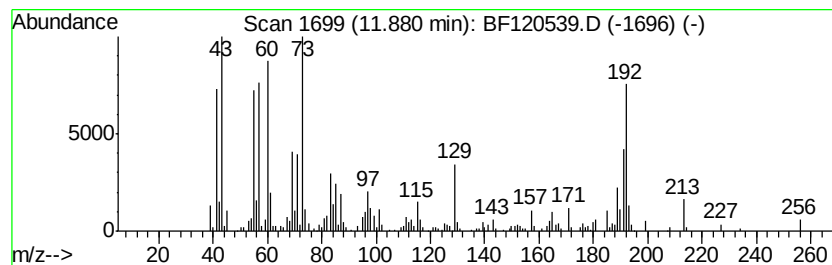
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	3.61 ng	294119	Phenanthrene-d10	11.35

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Tridecanoic acid	214	C13H26O2	000638-53-9	90
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	60
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	49
5		Anthracene, 2-methyl-	192	C15H12	000613-12-7	42



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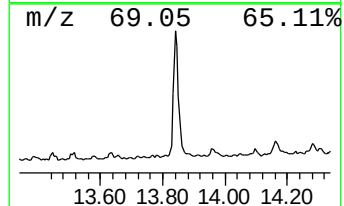
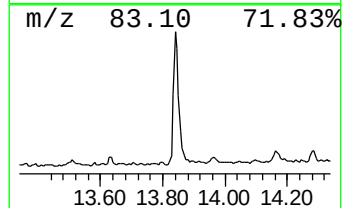
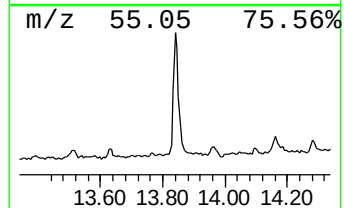
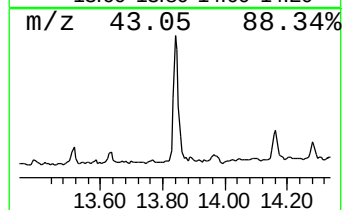
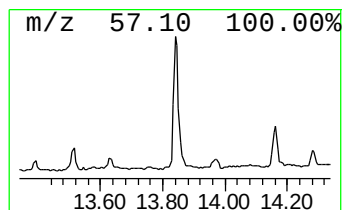
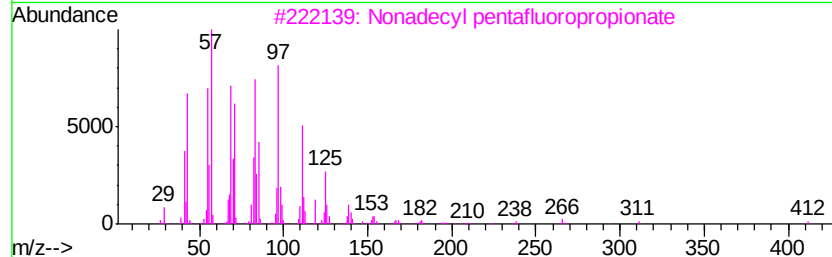
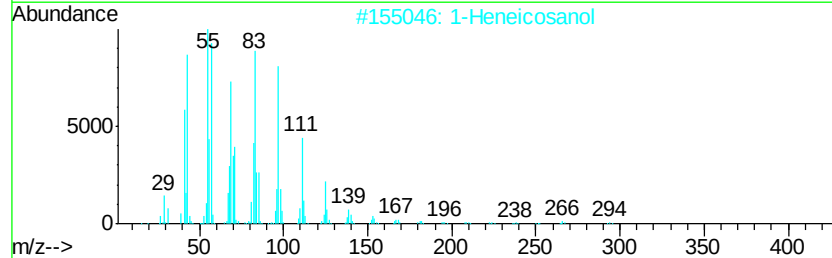
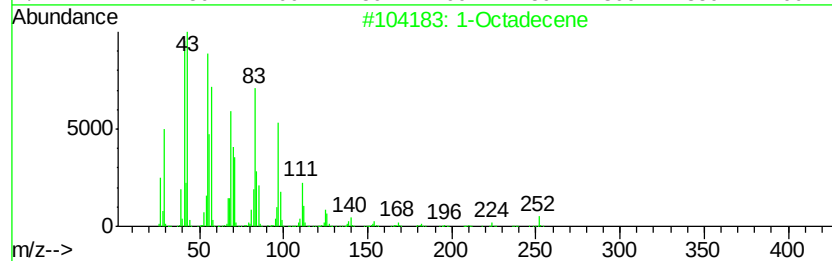
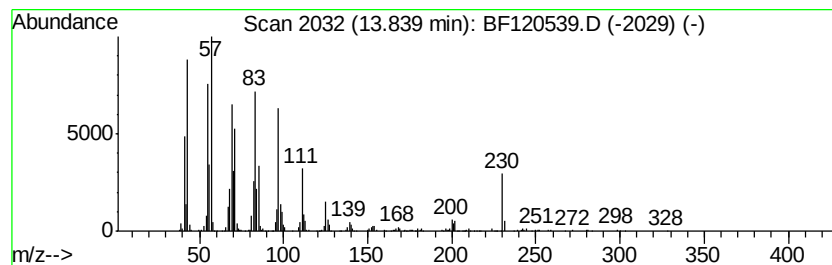
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 1-Octadecene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	8.01 ng	611845	Chrysene-d12	13.99
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Octadecene	252 C18H36	000112-88-9	92
2	1-Heneicosanol	312 C21H44O	015594-90-8	92
3	Nonadecyl pentafluoropropionate	430 C22H39F5O2	1000351-88-8	90
4	Pentafluoropropionic acid, octad...	416 C21H37F5O2	959261-25-7	90
5	Heptadecyl heptafluorobutyrate	452 C21H35F7O2	959085-66-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060420\
Data File : BF120539.D
Acq On : 4 Jun 2020 17:52
Operator : JU/CG
Sample : L2839-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

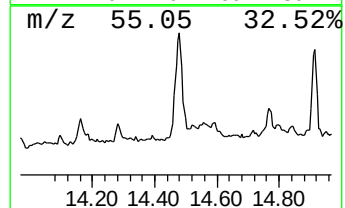
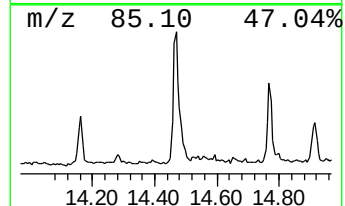
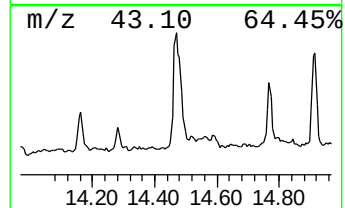
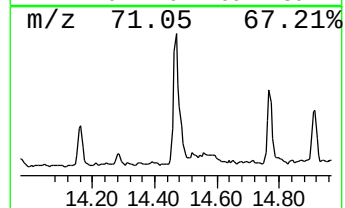
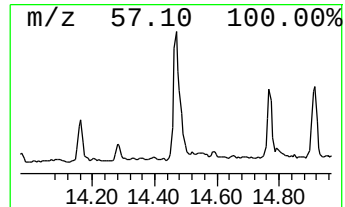
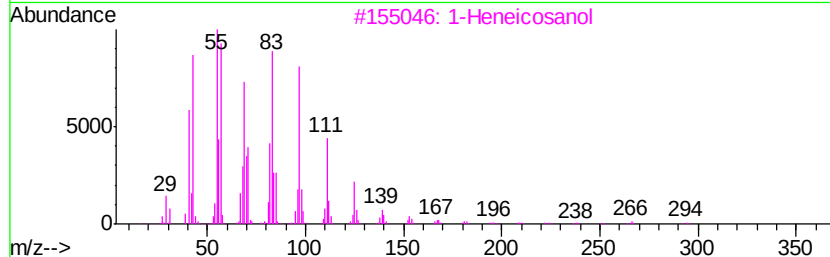
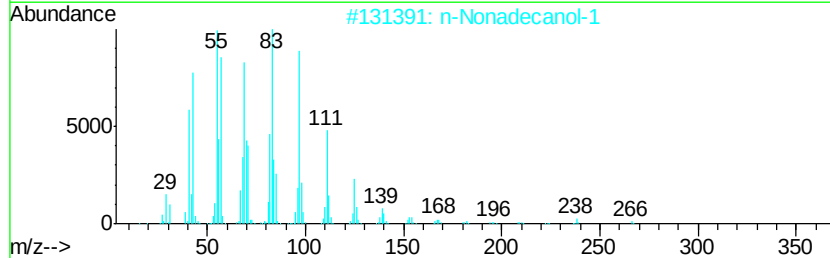
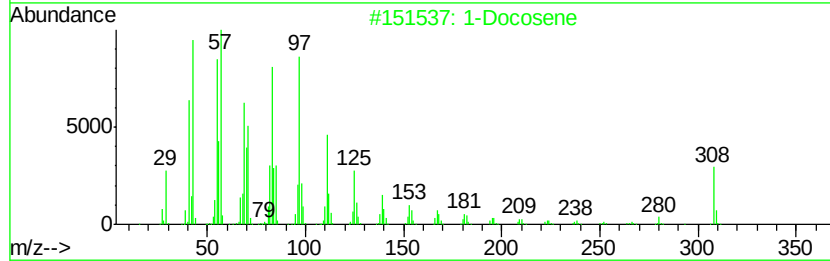
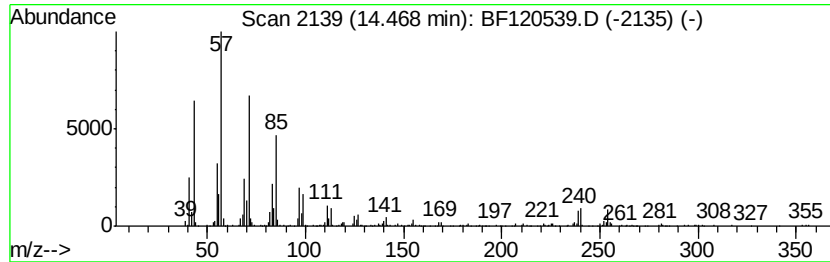
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ClientSampleId :
NM12-COMP-2020-0-6

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 1-Docosene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.47	8.00 ng	611029	Chrysene-d12	13.99
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Docosene	308 C22H44	001599-67-3	95
2	n-Nonadecanol-1	284 C19H40O	001454-84-8	90
3	1-Heneicosanol	312 C21H44O	015594-90-8	90
4	5-Octadecene, (E)-	252 C18H36	007206-21-5	84
5	Dichloroacetic acid, heptadecyl ...	366 C19H36Cl2O2	1000282-98-2	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060420\
Data File : BF120539.D
Acq On : 4 Jun 2020 17:52
Operator : JU/CG
Sample : L2839-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

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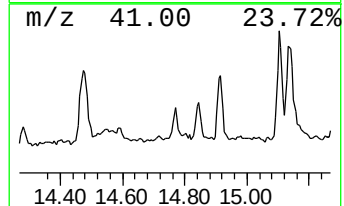
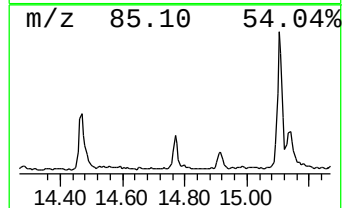
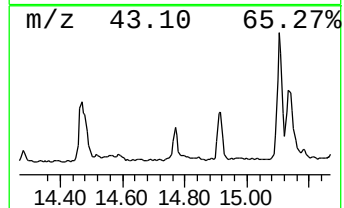
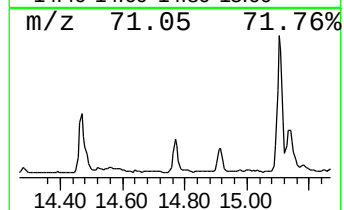
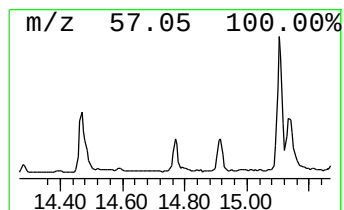
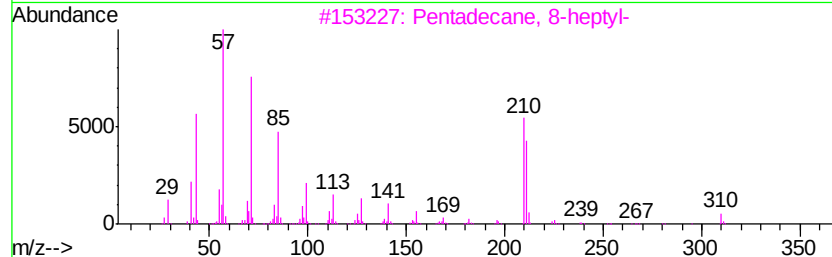
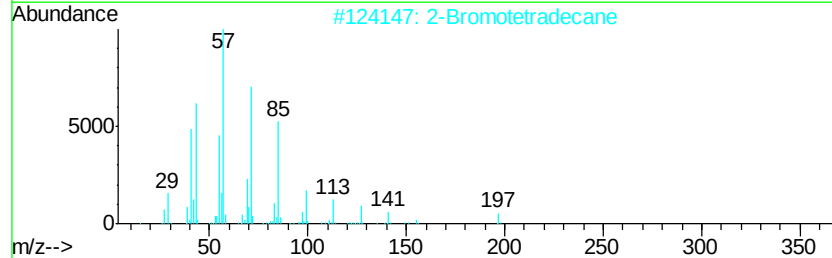
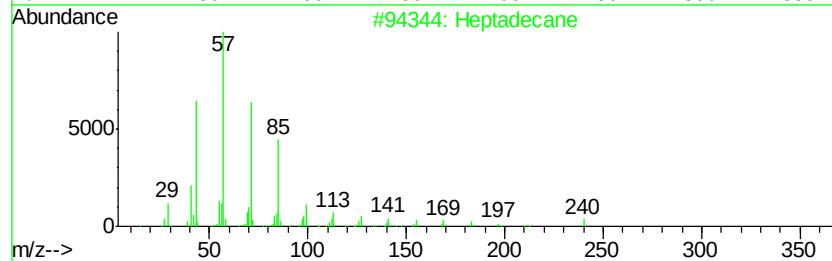
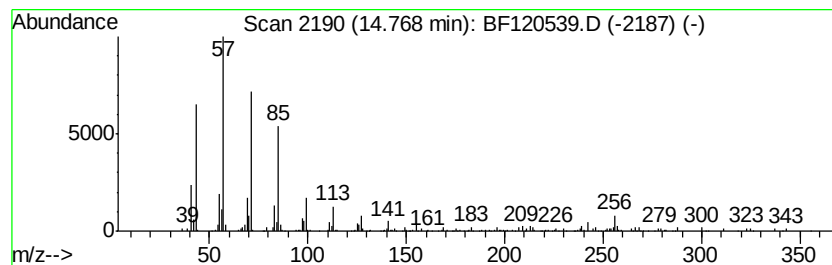
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	2.46 ng	141760	Perylene-d12	15.45

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	87
2	2-Bromotetradecane		276	C14H29Br	074036-95-6	86
3	Pentadecane, 8-heptvl-		310	C22H46	071005-15-7	86
4	Hexacosane		366	C26H54	000630-01-3	86
5	Triacontane		422	C30H62	000638-68-6	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060420\
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Acq On : 4 Jun 2020 17:52
Operator : JU/CG
Sample : L2839-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

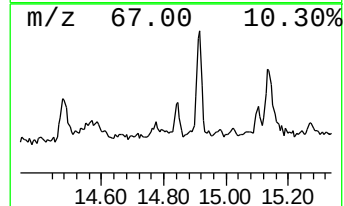
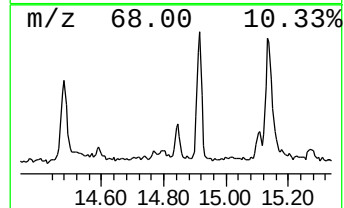
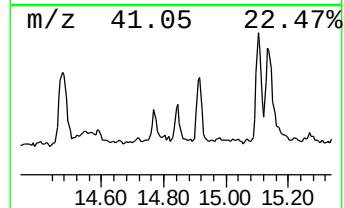
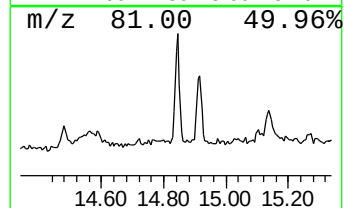
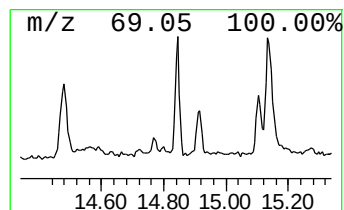
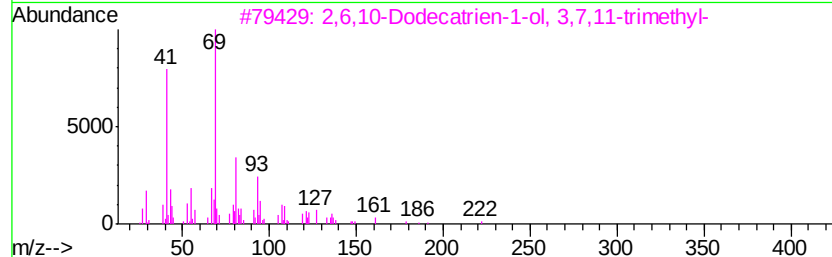
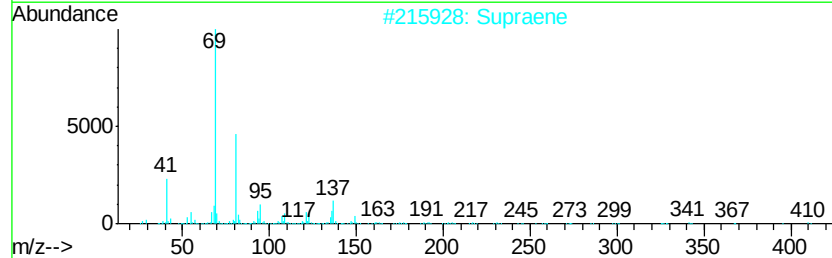
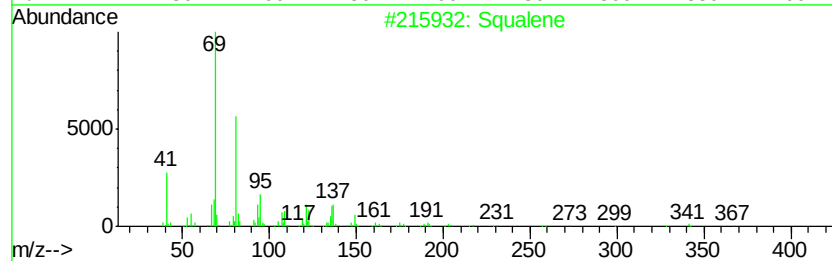
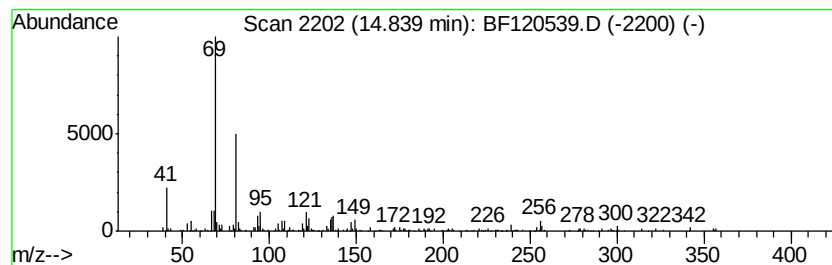
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Squalene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	2.17 ng	125163	Perylene-d12	15.45
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Squalene	410 C30H50	000111-02-4	87
2	Supraene	410 C30H50	007683-64-9	72
3	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222 C15H26O	004602-84-0	64
4	trans-Farnesol	222 C15H26O	000106-28-5	62
5	1,5-Heptadiene, 3,3,6-trimethyl-	138 C10H18	035387-63-4	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060420\
Data File : BF120539.D
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Sample : L2839-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

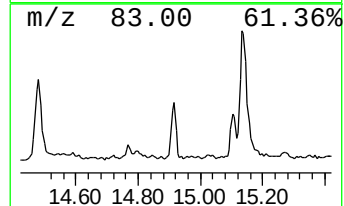
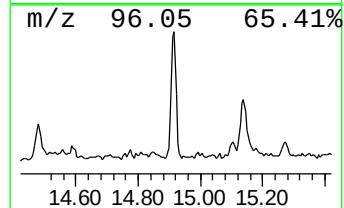
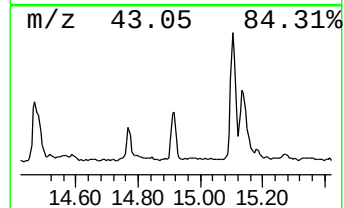
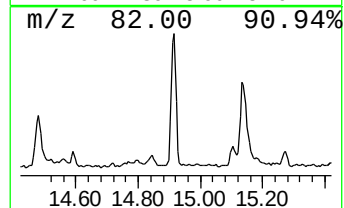
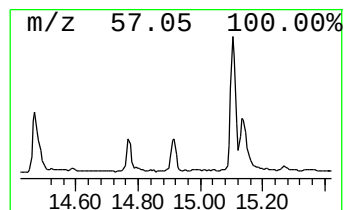
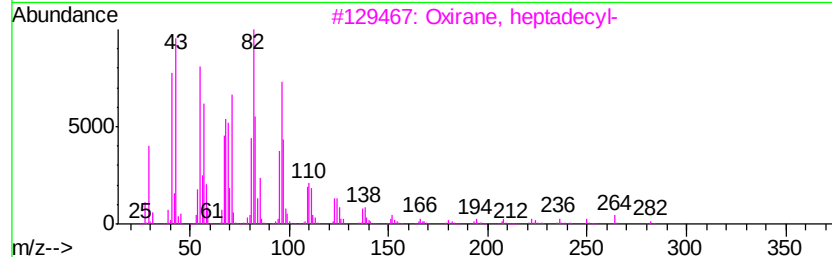
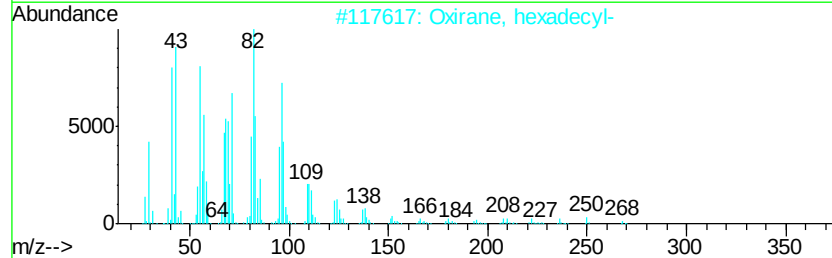
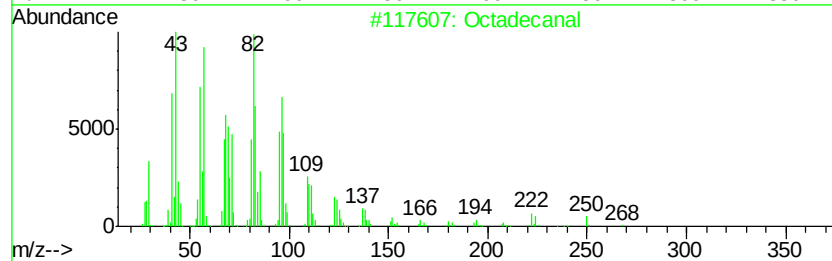
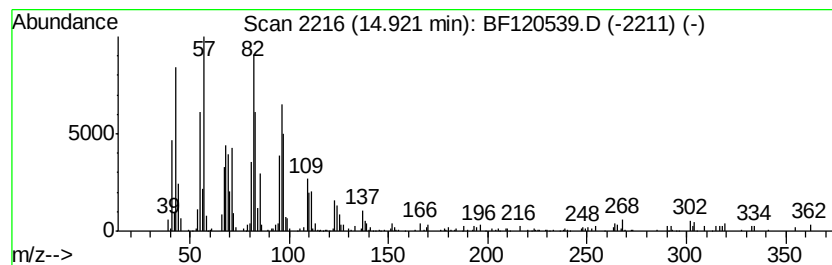
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octadecanal Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.92	6.05 ng	348929	Perylene-d12	15.45	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	96
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
4	Heptadecanal	254	C17H34O	1000376-70-0	91
5	13-Octadecenal	266	C18H34O	056554-90-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060420\
Data File : BF120539.D
Acq On : 4 Jun 2020 17:52
Operator : JU/CG
Sample : L2839-04
Misc :
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Instrument :
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ClientSampleId :
NM12-COMP-2020-0-6

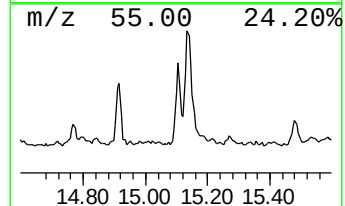
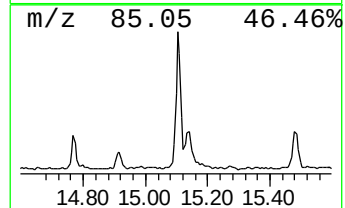
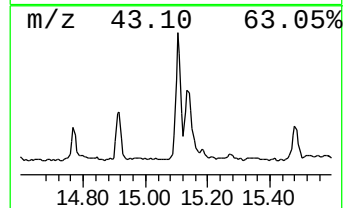
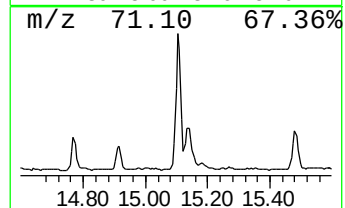
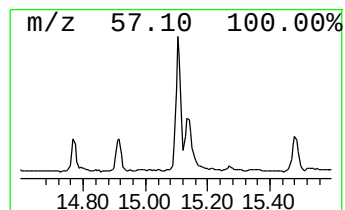
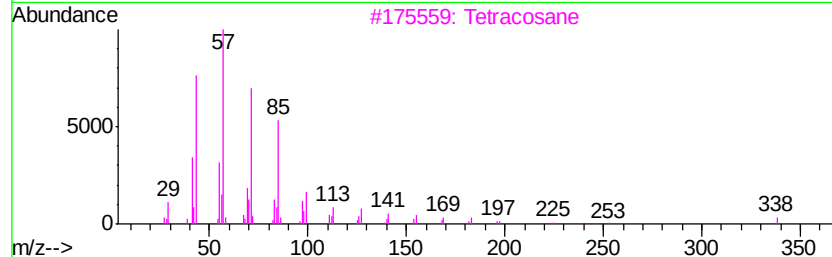
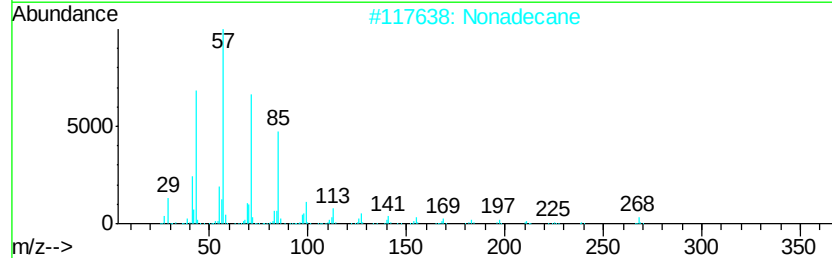
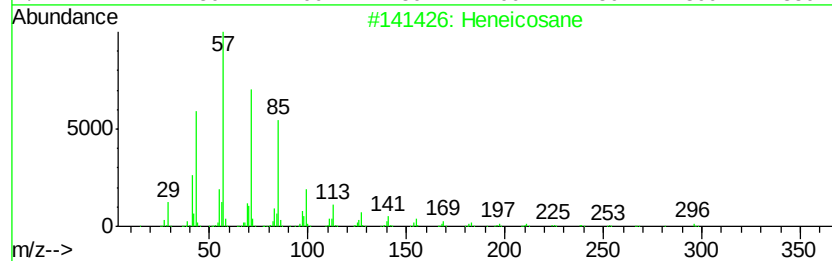
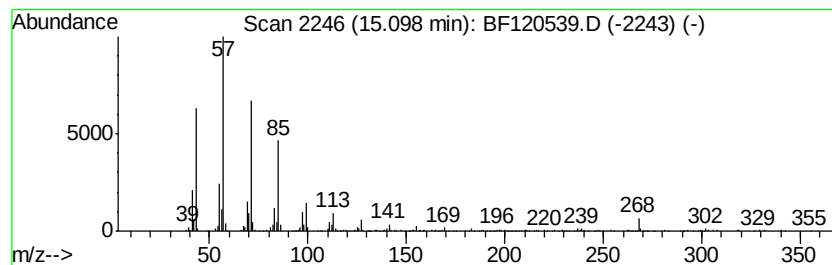
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	10.77 ng	621218	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Nonadecane	268	C19H40	000629-92-5	94
3		Tetracosane	338	C24H50	000646-31-1	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060420\
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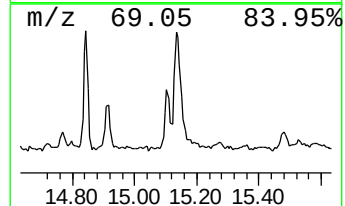
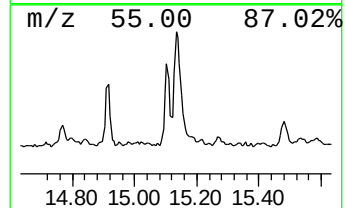
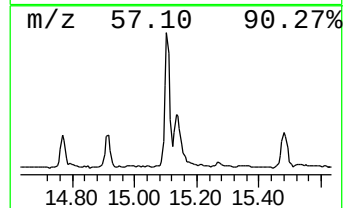
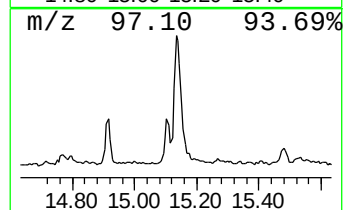
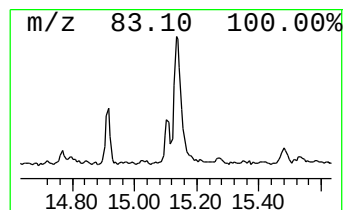
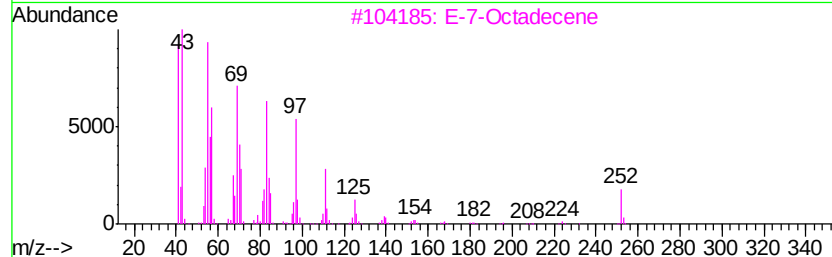
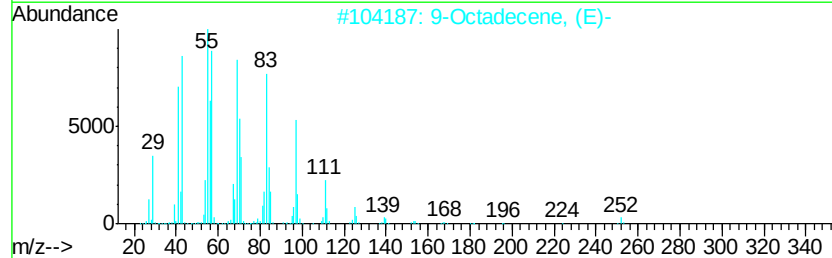
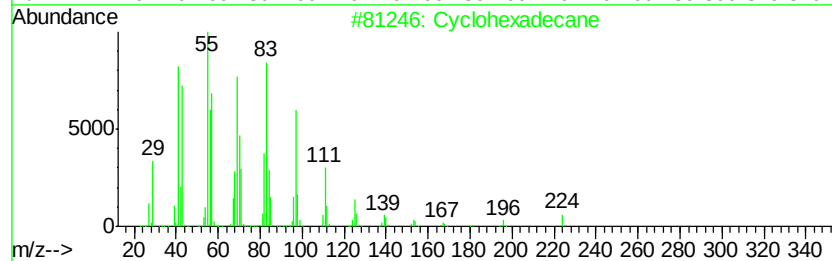
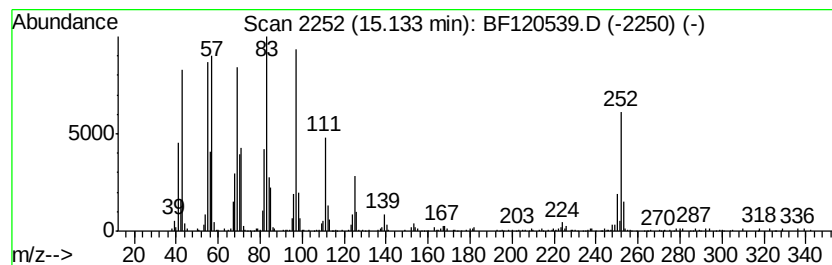
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 11 Cyclohexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
15.13	11.31 ng	652288	Perylene-d12		15.45
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	97
2	9-Octadecene, (E)-	252	C18H36	007206-25-9	95
3	E-7-Octadecene	252	C18H36	1000130-92-0	94
4	Cycloeicosane	280	C20H40	000296-56-0	93
5	9-Nonadecene	266	C19H38	031035-07-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060420\
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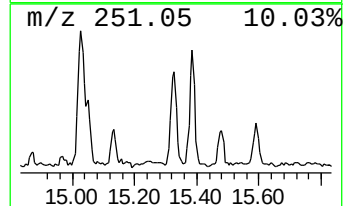
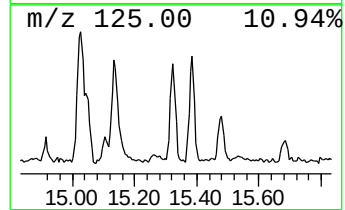
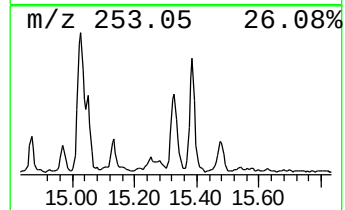
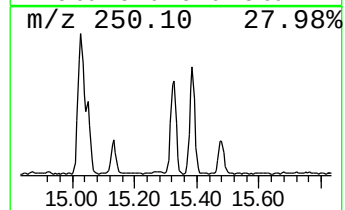
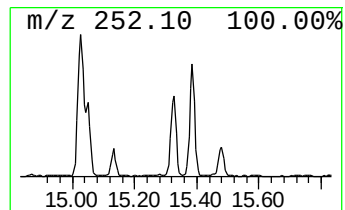
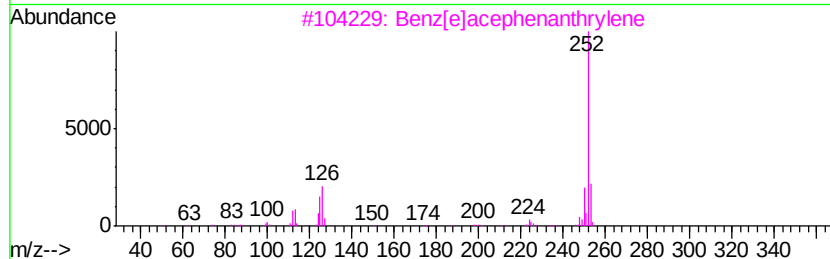
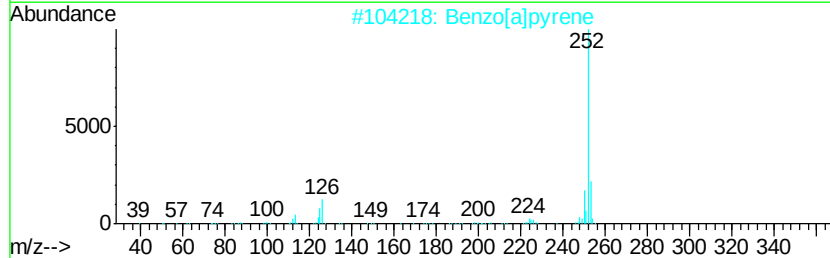
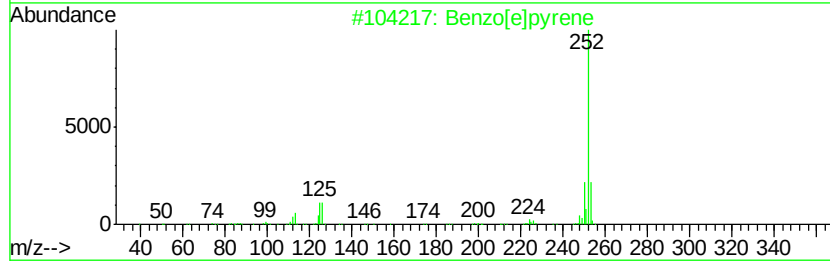
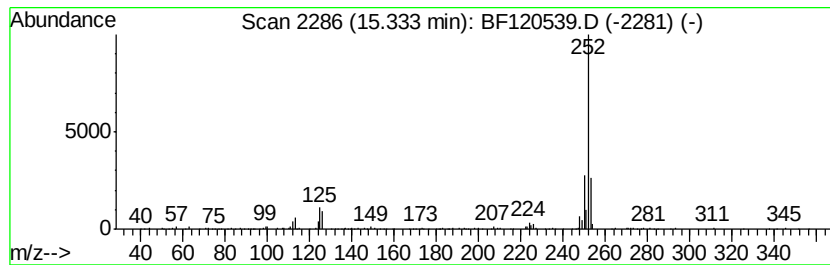
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzo[e]pyrene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.33	3.66 ng	211255	Perylene-d12	15.45	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[el]pyrene	252	C20H12	000192-97-2	99
2	Benzo[al]pyrene	252	C20H12	000050-32-8	96
3	Benzo[el]acephenanthrylene	252	C20H12	000205-99-2	94
4	Perylene	252	C20H12	000198-55-0	90
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060420\
Data File : BF120539.D
Acq On : 4 Jun 2020 17:52
Operator : JU/CG
Sample : L2839-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NM12-COMP-2020-0-6

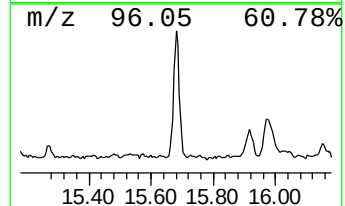
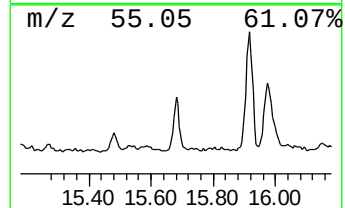
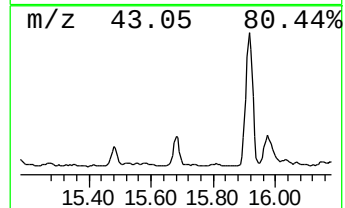
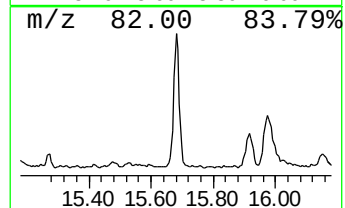
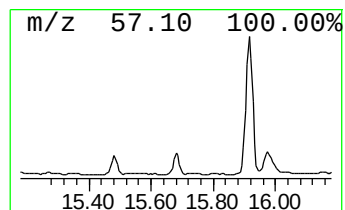
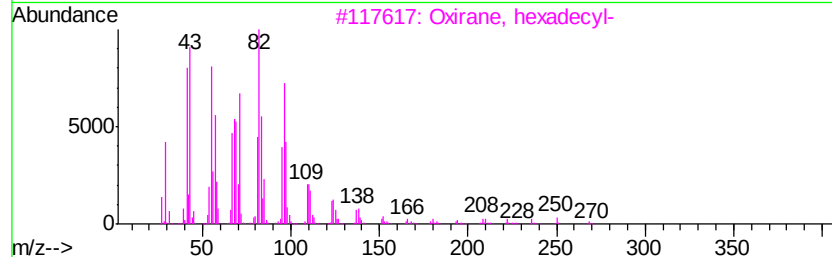
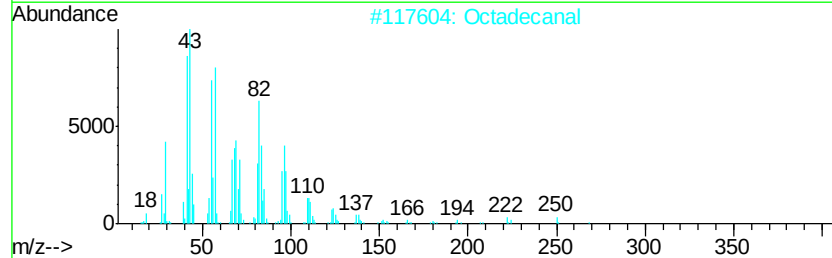
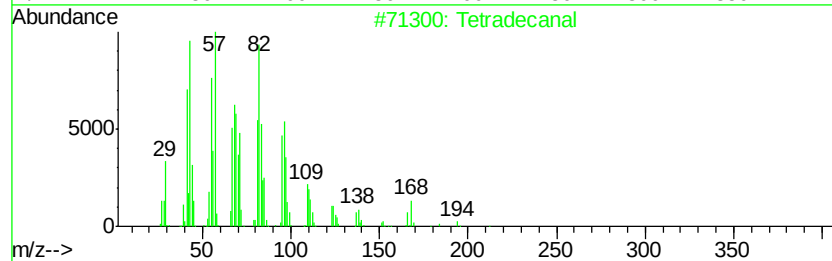
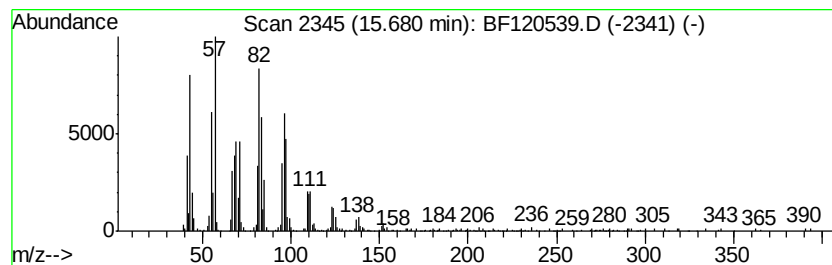
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Tetradeanal Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	7.44 ng	429083	Perylene-d12	15.45

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradeanal	212	C14H28O	000124-25-4	93
2			Octadeanal	268	C18H36O	000638-66-4	91
3			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4			Tetracosanal	352	C24H48O	057866-08-7	90
5			(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060420\
Data File : BF120539.D
Acq On : 4 Jun 2020 17:52
Operator : JU/CG
Sample : L2839-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

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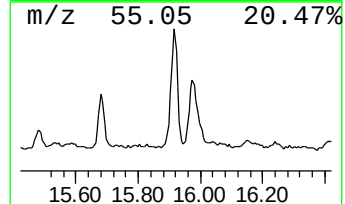
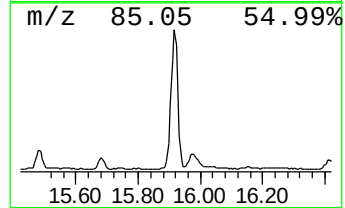
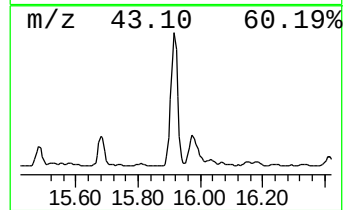
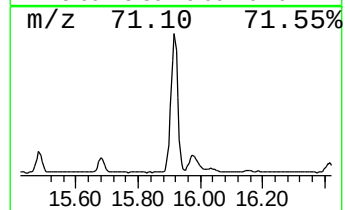
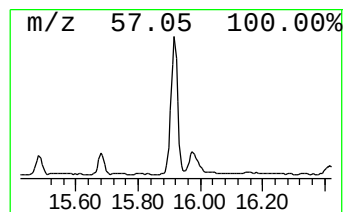
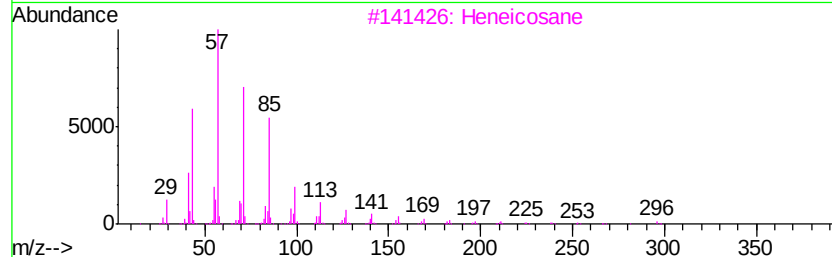
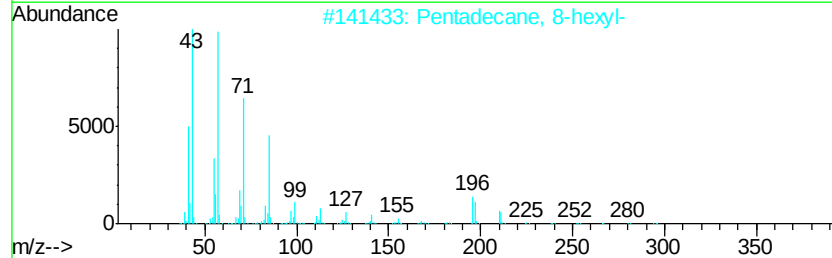
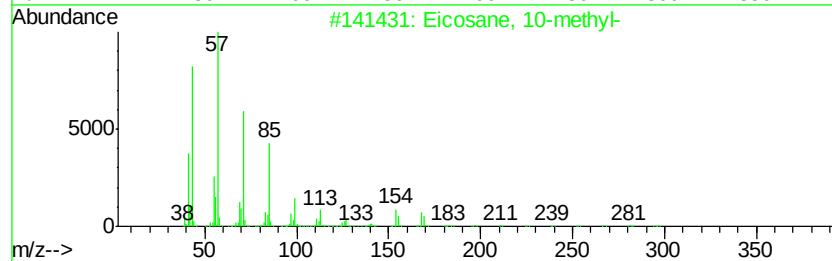
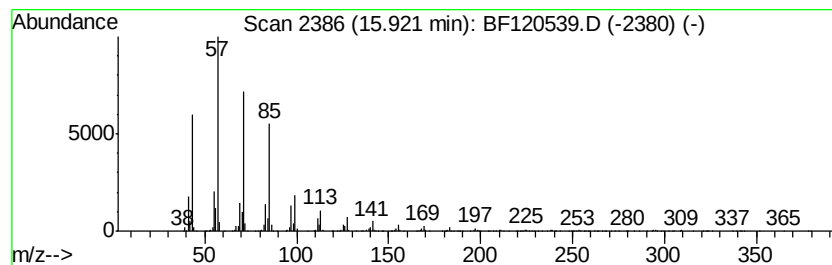
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Eicosane, 10-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	25.26 ng	1456570	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060420\
 Data File : BF120539.D
 Acq On : 4 Jun 2020 17:52
 Operator : JU/CG
 Sample : L2839-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 NM12-COMP-2020-0-6

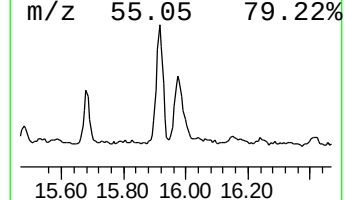
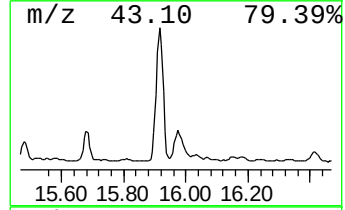
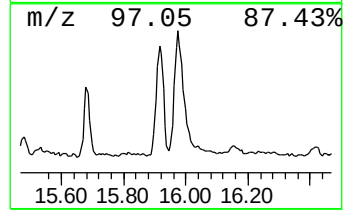
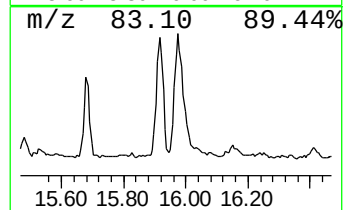
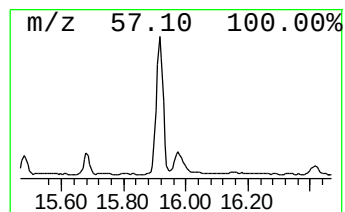
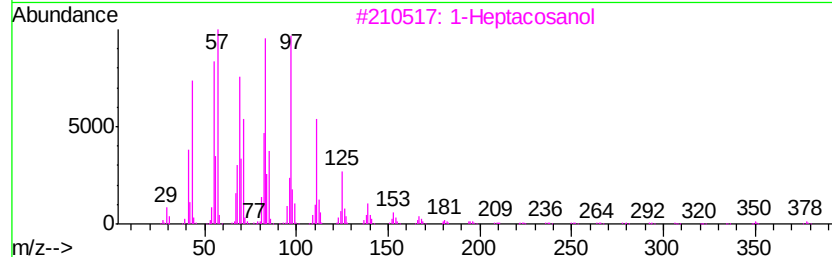
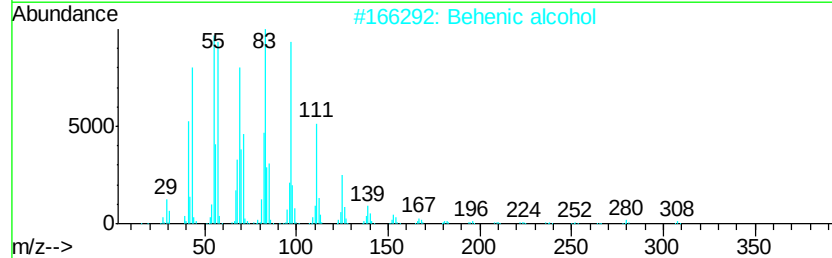
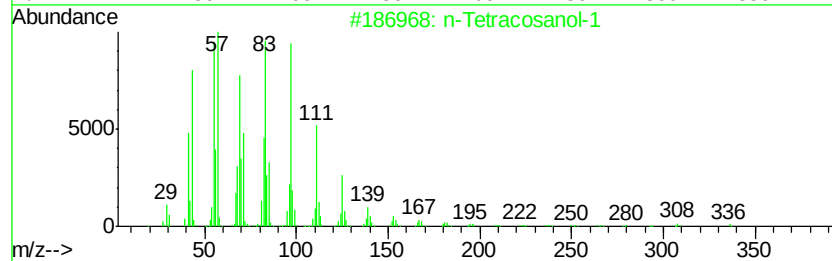
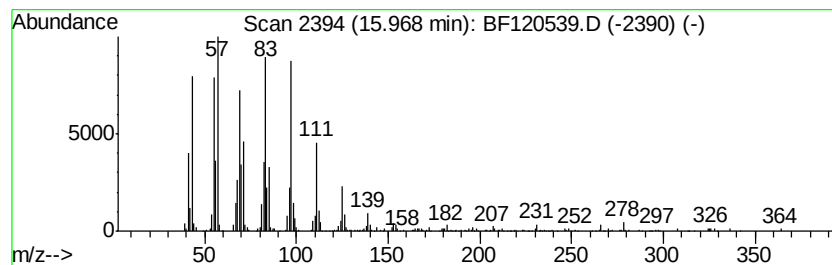
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 15 n-Tetracosanol-1 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	11.25 ng	648534	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2		Behenic alcohol	326	C22H46O	000661-19-8	95
3		1-Heptacosanol	396	C27H56O	002004-39-9	94
4		1-Heneicosanol	312	C21H44O	015594-90-8	94
5		Octacosanol	410	C28H58O	000557-61-9	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060420\
Data File : BF120539.D
Acq On : 4 Jun 2020 17:52
Operator : JU/CG
Sample : L2839-04
Misc :
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ClientSampleId :
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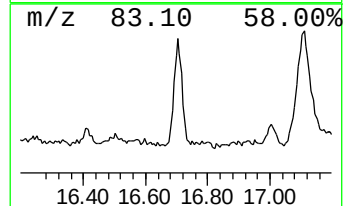
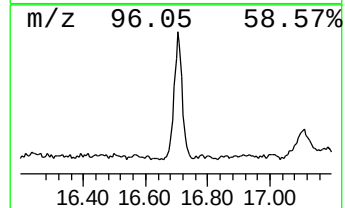
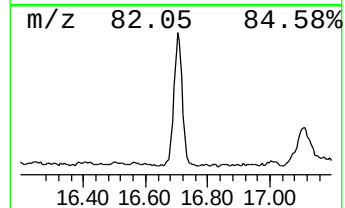
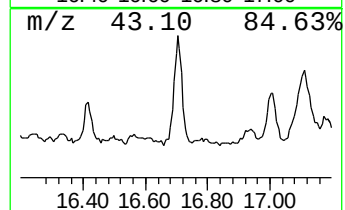
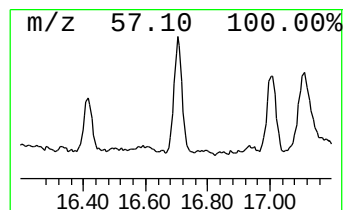
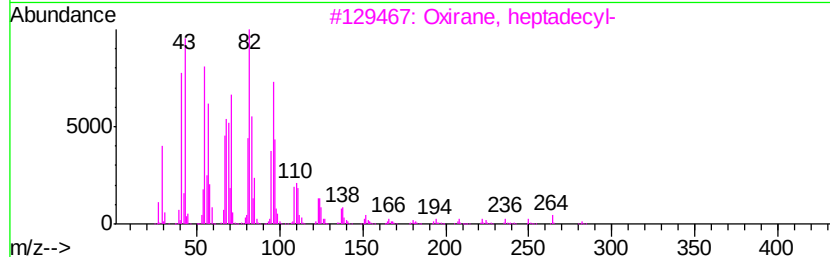
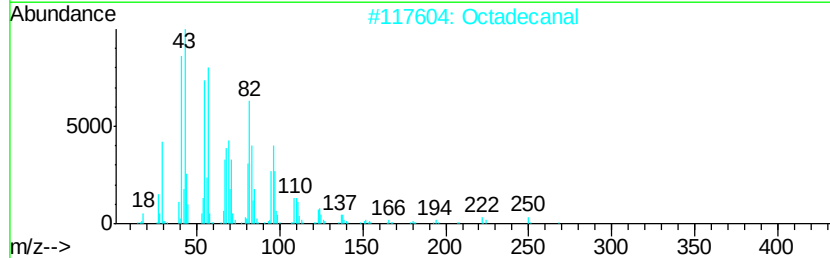
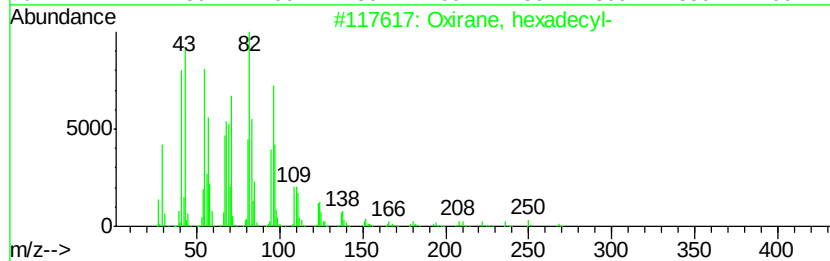
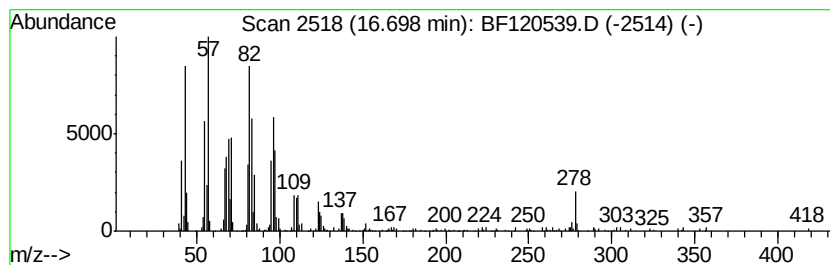
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Oxirane, hexadecyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.70	9.16 ng	528305	Perylene-d12	15.45

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
2			Octadecanal	268	C18H36O	000638-66-4	90
3			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	90
4			(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	76
5			1,19-Eicosadiene	278	C20H38	014811-95-1	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060420\
Data File : BF120539.D
Acq On : 4 Jun 2020 17:52
Operator : JU/CG
Sample : L2839-04
Misc :
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Instrument :
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ClientSampleId :
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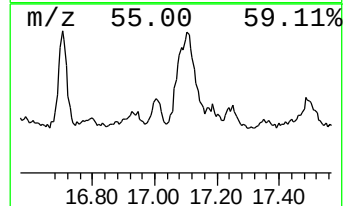
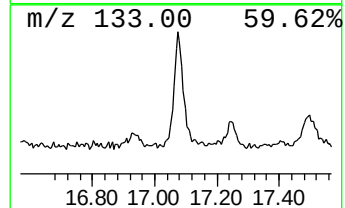
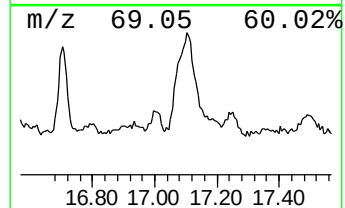
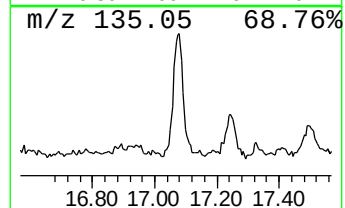
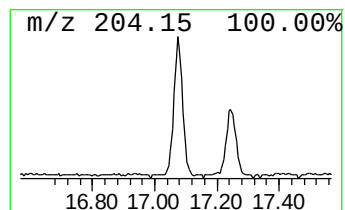
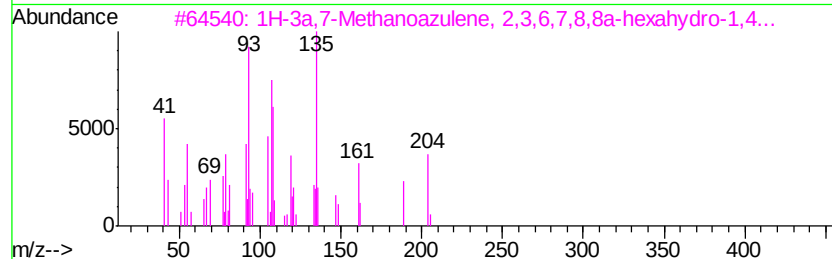
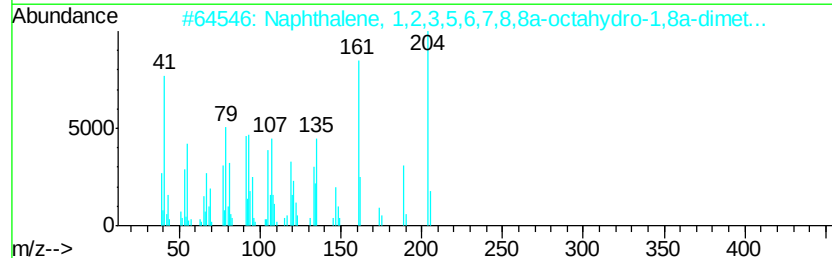
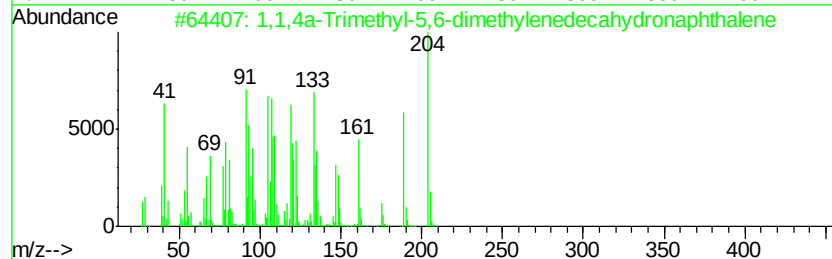
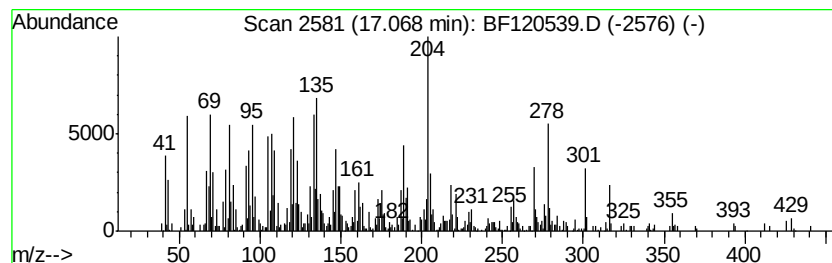
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 1,1,4a-Trimethyl-5,6-dimeth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.07	21.37 ng	1232310	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	70
2		Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	53
3		1H-3a,7-Methanoazulene, 2,3,6,7,...	204	C15H24	000560-32-7	49
4		1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	47
5		2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204	C14H200	124957-09-1	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060420\
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Sample : L2839-04
Misc :
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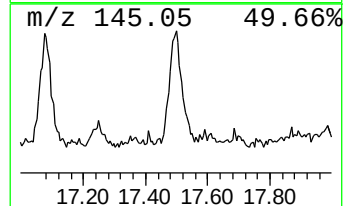
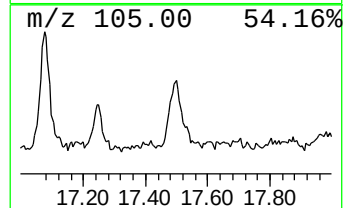
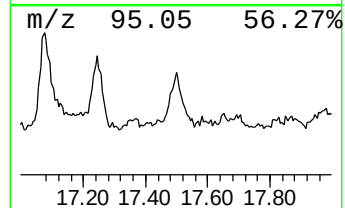
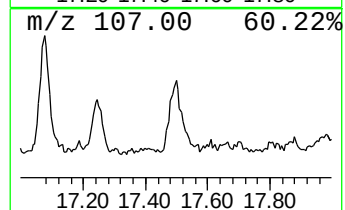
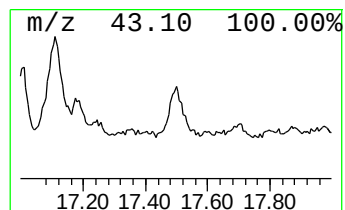
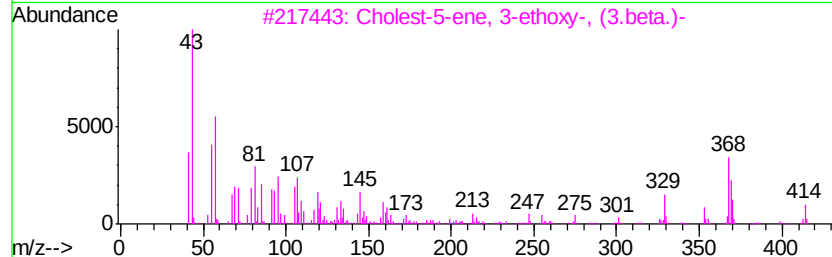
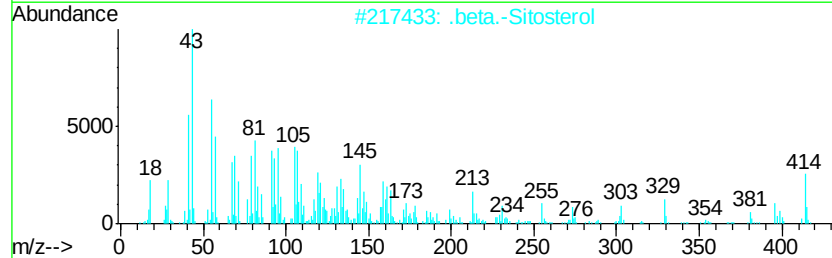
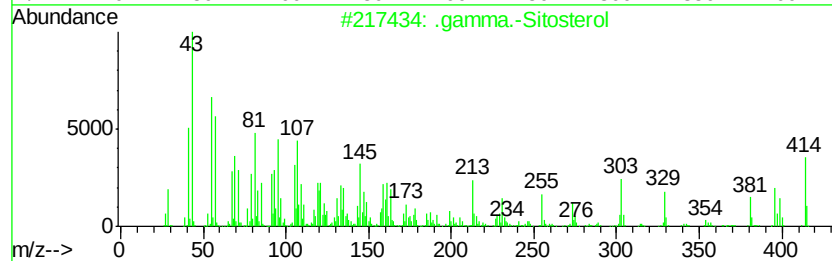
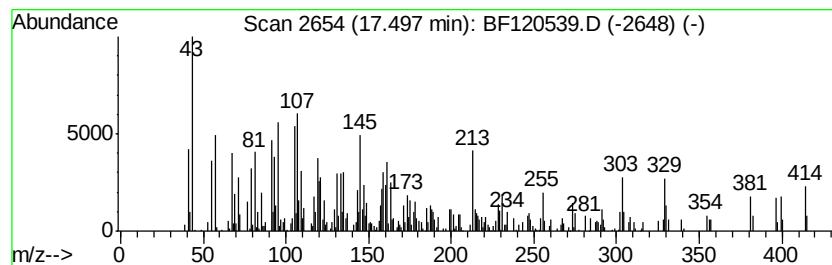
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 .gamma.-Sitosterol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.50	6.05 ng	348985	Perylene-d12	15.45	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	98
3	Cholest-5-ene, 3-ethoxy-, (3.beta.)-	414	C29H50O	000986-19-6	90
4	Ergost-7-en-3-ol, (3.beta.)-	400	C28H48O	026047-31-4	46
5	Campesterol	400	C28H48O	000474-62-4	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060420\
 Data File : BF120539.D
 Acq On : 4 Jun 2020 17:52
 Operator : JU/CG
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 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 NM12-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	80.6	ng	3484740	1	6.83	864326	20.0
Butane, 2-methoxy...	2.07	34.6	ng	1496490	1	6.83	864326	20.0
n-Hexadecanoic acid	11.88	3.6	ng	294119	4	11.35	1631600	20.0
1-Octadecene	13.84	8.0	ng	611845	5	13.99	1528250	20.0
1-Docosene	14.47	8.0	ng	611029	5	13.99	1528250	20.0
Heptadecane	14.77	2.5	ng	141760	6	15.45	1153390	20.0
Squalene	14.84	2.2	ng	125163	6	15.45	1153390	20.0
Octadecanal	14.92	6.0	ng	348929	6	15.45	1153390	20.0
Heneicosane	15.10	10.8	ng	621218	6	15.45	1153390	20.0
Cyclohexadecane	15.13	11.3	ng	652288	6	15.45	1153390	20.0
Benzo[e]pyrene	15.33	3.7	ng	211255	6	15.45	1153390	20.0
Tetradecanal	15.68	7.4	ng	429083	6	15.45	1153390	20.0
Eicosane, 10-methyl-	15.92	25.3	ng	1456570	6	15.45	1153390	20.0
n-Tetracosanol-1	15.97	11.3	ng	648534	6	15.45	1153390	20.0
Oxirane, hexadecyl-	16.70	9.2	ng	528305	6	15.45	1153390	20.0
1,1,4a-Trimethyl-...	17.07	21.4	ng	1232310	6	15.45	1153390	20.0
.gamma.-Sitosterol	17.50	6.0	ng	348985	6	15.45	1153390	20.0