

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
 Data File : BF120510.D
 Acq On : 3 Jun 2020 15:35
 Operator : JU/CG
 Sample : L2839-24
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NMDUP06-2020-0-6

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	1.916	3	5	9	rVB	154594	148486	1.95%	0.210%
2	1.952	9	11	20	rBV	1231742	1577496	20.68%	2.231%
3	2.093	31	35	50	rVB	447666	606868	7.95%	0.858%
4	5.128	535	551	555	rBV2	36275	124560	1.63%	0.176%
5	5.463	601	608	611	rBV	5108004	6263134	82.09%	8.859%
6	6.481	773	781	784	rBV	4546158	6708386	87.93%	9.489%
7	6.834	837	841	844	rBV	1604896	1291935	16.93%	1.827%
8	6.992	863	868	872	rBV	4904868	5528156	72.46%	7.819%
9	7.404	931	938	941	rBV	3955994	4799487	62.91%	6.789%
10	8.116	1054	1059	1062	rBV	1488581	1234022	16.18%	1.745%
11	9.198	1236	1243	1246	rBV	6514686	7629145	100.00%	10.791%
12	9.580	1304	1308	1312	rVB	586028	506730	6.64%	0.717%
13	9.869	1349	1357	1361	rBV	2045466	2024554	26.54%	2.864%
14	10.669	1486	1493	1496	rBV	4066154	4648757	60.93%	6.576%
15	11.027	1552	1554	1563	rVB3	46457	81465	1.07%	0.115%
16	11.357	1605	1610	1612	rBV	2090408	1814123	23.78%	2.566%
17	11.380	1612	1614	1617	rVV	876127	637134	8.35%	0.901%
18	11.427	1620	1622	1625	rVB	125849	104751	1.37%	0.148%
19	11.574	1644	1647	1651	rBV2	102086	143169	1.88%	0.203%
20	11.816	1683	1688	1689	rBV	98466	96998	1.27%	0.137%
21	11.851	1689	1694	1697	rVV3	214903	369164	4.84%	0.522%
22	11.886	1697	1700	1704	rVB	676681	583889	7.65%	0.826%
23	11.969	1711	1714	1716	rBV	158944	147235	1.93%	0.208%
24	12.174	1747	1749	1752	rVB	115074	87150	1.14%	0.123%
25	12.404	1785	1788	1791	rBV	72436	81028	1.06%	0.115%
26	12.486	1799	1802	1805	rVV2	116710	108096	1.42%	0.153%
27	12.551	1810	1813	1814	rVV	904123	746828	9.79%	1.056%
28	12.569	1814	1816	1819	rVB	1155302	908979	11.91%	1.286%
29	12.669	1829	1833	1835	rBV2	104706	101906	1.34%	0.144%
30	12.798	1849	1855	1858	rBV	945053	911733	11.95%	1.290%
31	12.951	1875	1881	1884	rVB	5585740	6319754	82.84%	8.939%
32	13.016	1887	1892	1896	rBV2	71150	118663	1.56%	0.168%
33	13.127	1908	1911	1914	rVB	113589	105199	1.38%	0.149%
34	13.174	1916	1919	1921	rVV	136882	145717	1.91%	0.206%

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 Integrator: RTE
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 Sampling : 1
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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.227	1924	1928	1931	rBV2	100102	113424	1.49%	0.160%
36	13.392	1953	1956	1959	rBV3	122715	112695	1.48%	0.159%
37	13.515	1972	1977	1981	rBV6	40770	83516	1.09%	0.118%
38	13.633	1994	1997	2001	rVB	96298	110137	1.44%	0.156%
39	13.745	2012	2016	2018	rBV2	75051	98491	1.29%	0.139%
40	13.798	2023	2025	2029	rVV2	54621	81131	1.06%	0.115%
41	13.857	2029	2035	2042	rVB3	302017	587475	7.70%	0.831%
42	13.998	2051	2059	2061	rBV2	1419304	1815507	23.80%	2.568%
43	14.021	2061	2063	2068	rVB	438891	371640	4.87%	0.526%
44	14.468	2136	2139	2141	rBV	235394	206700	2.71%	0.292%
45	14.498	2141	2144	2152	rVB5	237234	403731	5.29%	0.571%
46	14.768	2187	2190	2194	rVB	146259	144668	1.90%	0.205%
47	14.845	2201	2203	2206	rVB2	98499	86519	1.13%	0.122%
48	14.915	2211	2215	2221	rVB	315939	343050	4.50%	0.485%
49	15.027	2230	2234	2237	rBV	369782	539218	7.07%	0.763%
50	15.110	2244	2248	2251	rBV	632236	688430	9.02%	0.974%
51	15.151	2251	2255	2265	rVB2	491948	1071946	14.05%	1.516%
52	15.327	2282	2285	2291	rVB	226311	283462	3.72%	0.401%
53	15.386	2291	2295	2301	rBV	305312	350720	4.60%	0.496%
54	15.457	2301	2307	2310	rBV	946430	1326599	17.39%	1.876%
55	15.480	2310	2311	2318	rVB2	259274	261548	3.43%	0.370%
56	15.680	2341	2345	2351	rVB3	212376	282907	3.71%	0.400%
57	15.915	2380	2385	2392	rVB	1234918	1905166	24.97%	2.695%
58	16.004	2394	2400	2409	rBV3	218728	605738	7.94%	0.857%
59	16.415	2467	2470	2475	rVB	69977	98396	1.29%	0.139%
60	16.704	2515	2519	2530	rVB6	123180	257653	3.38%	0.364%
61	16.892	2547	2551	2557	rBV2	110874	228314	2.99%	0.323%
62	17.333	2622	2626	2635	rVB	90470	165862	2.17%	0.235%
63	17.521	2652	2658	2673	rVB5	254077	877632	11.50%	1.241%
64	18.503	2820	2825	2839	rVB5	166080	490771	6.43%	0.694%

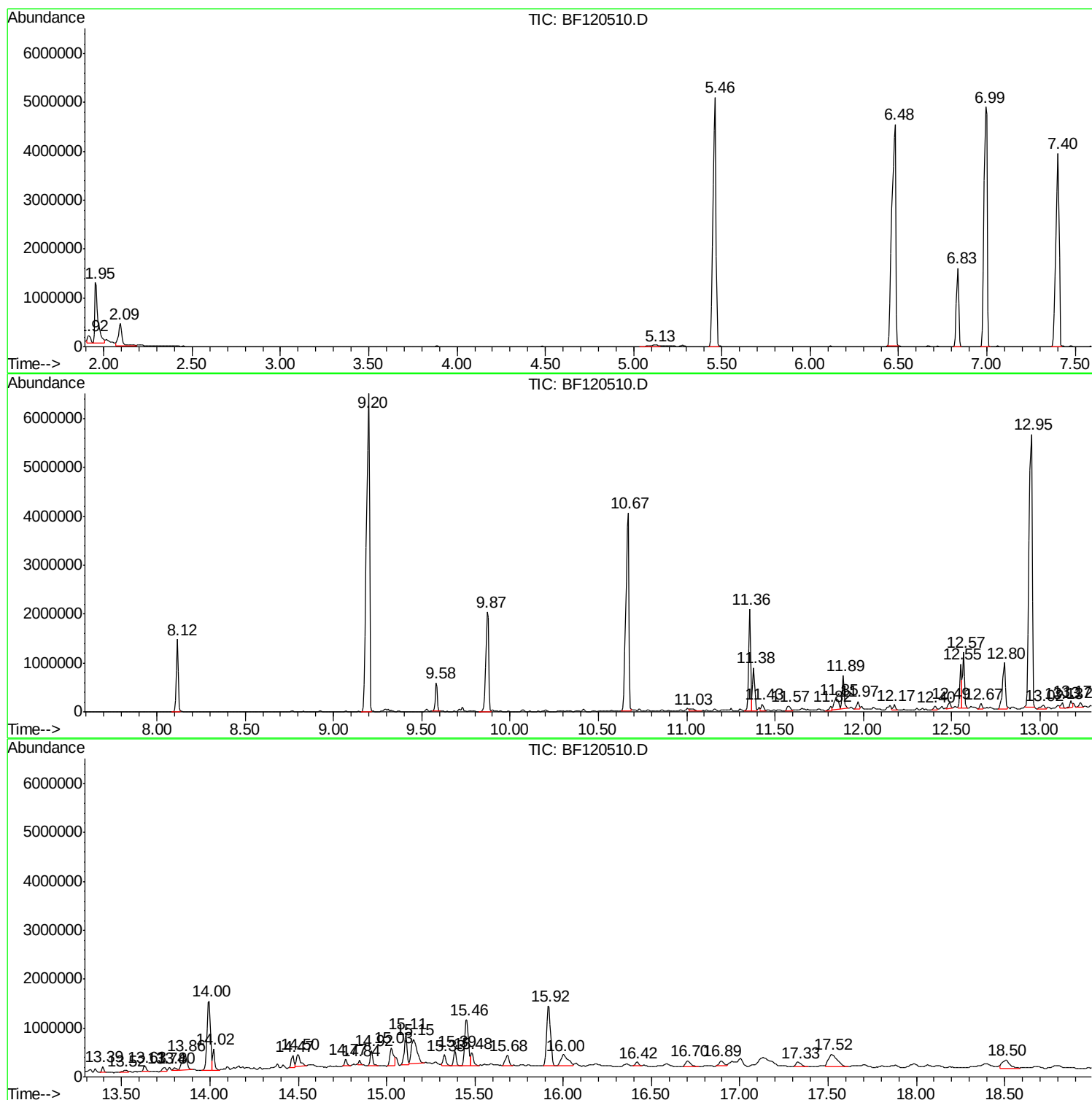
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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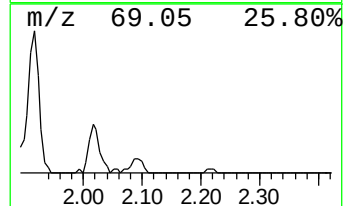
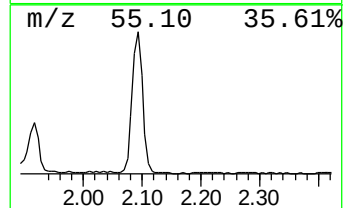
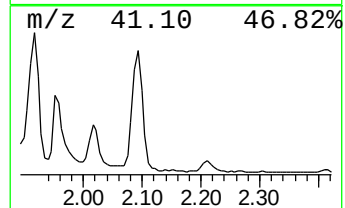
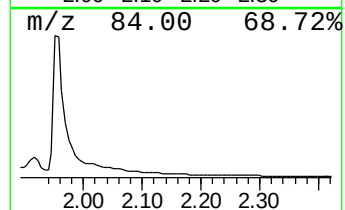
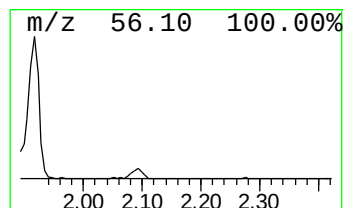
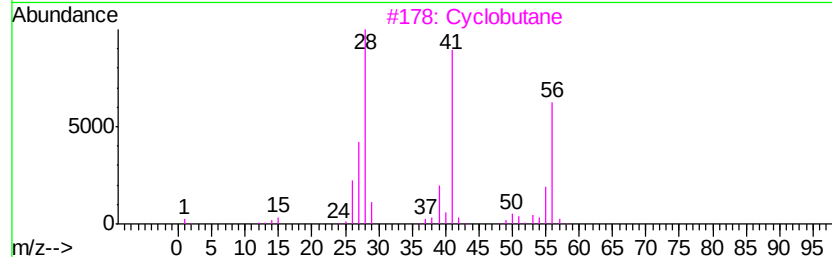
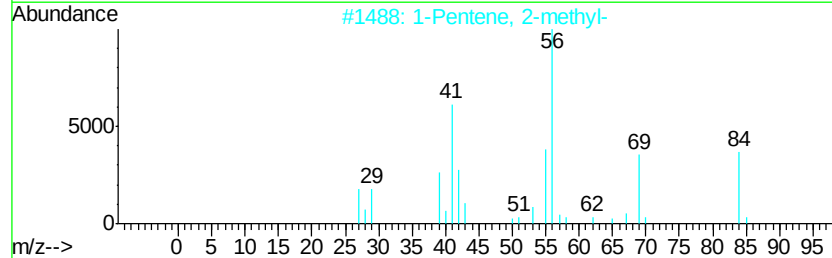
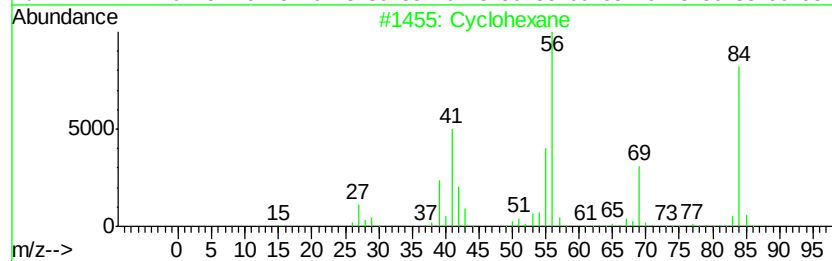
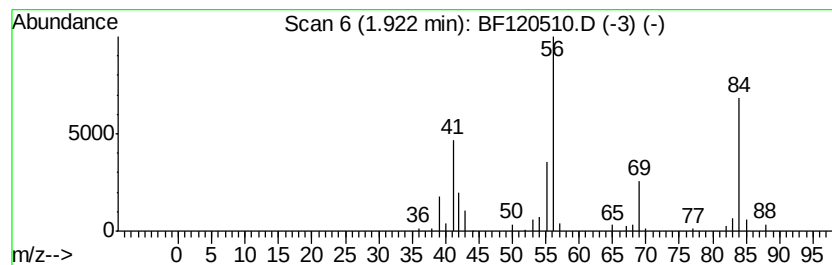
Instrument :
BNA_F
ClientSampleId :
NMDUP06-2020-0-6

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 Cyclohexane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
1.92	2.30 ng	148486	1,4-Dichlorobenzene-d4	6.83	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	94
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	83
3	Cyclobutane	56	C4H8	000287-23-0	43
4	2-Pentene, 2-methyl-	84	C6H12	000625-27-4	43
5	Cyclopentane, methyl-	84	C6H12	000096-37-7	42



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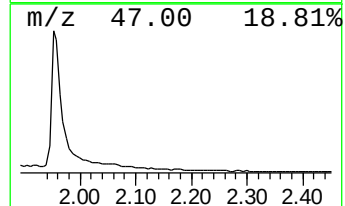
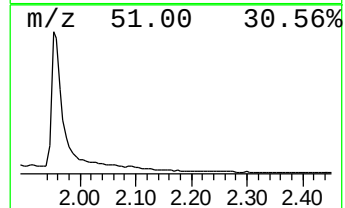
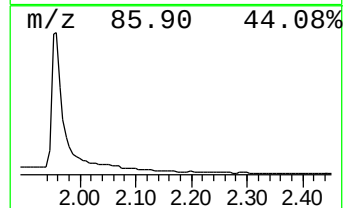
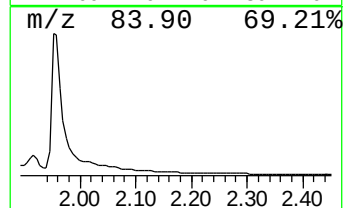
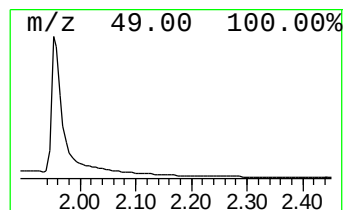
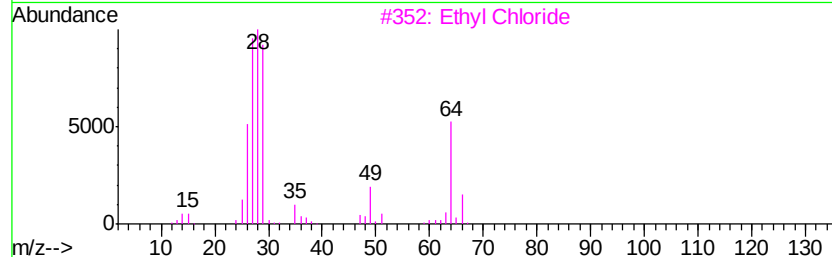
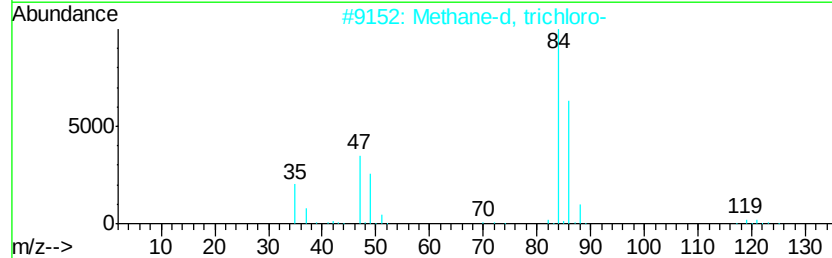
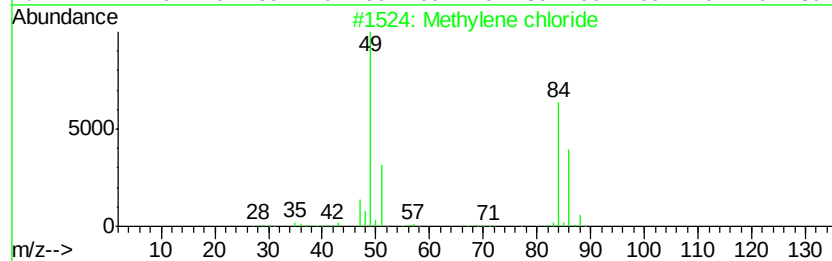
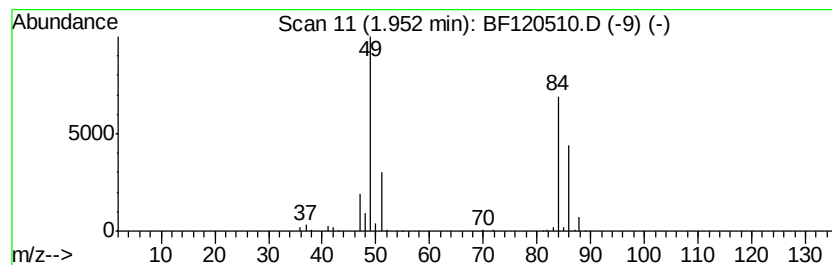
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 2 Methylene chloride Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.95	24.42 ng	1577500	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	9
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



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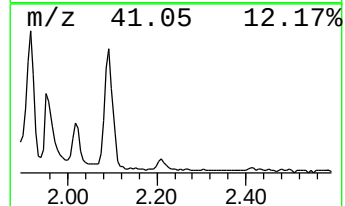
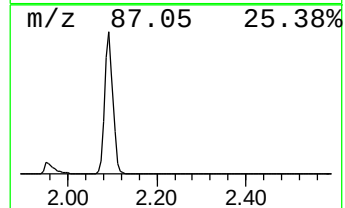
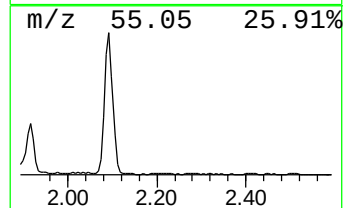
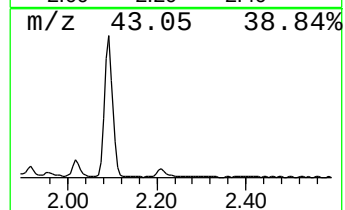
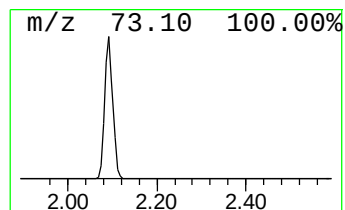
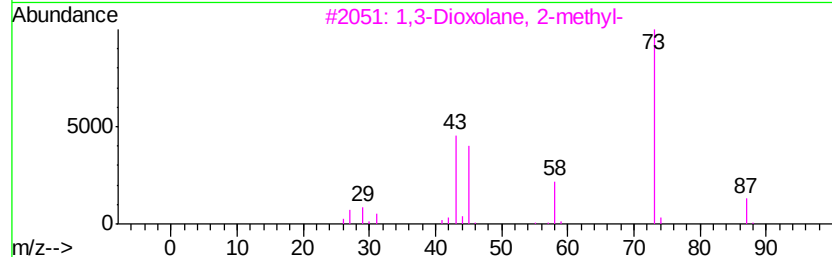
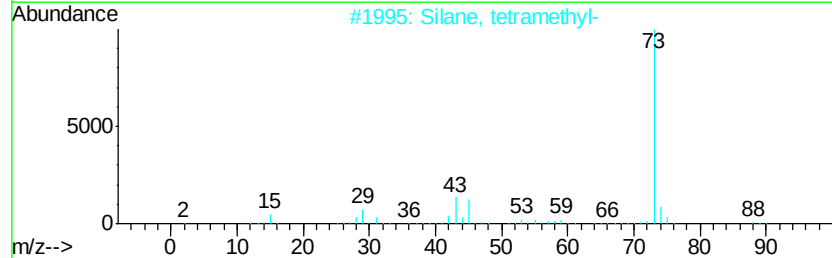
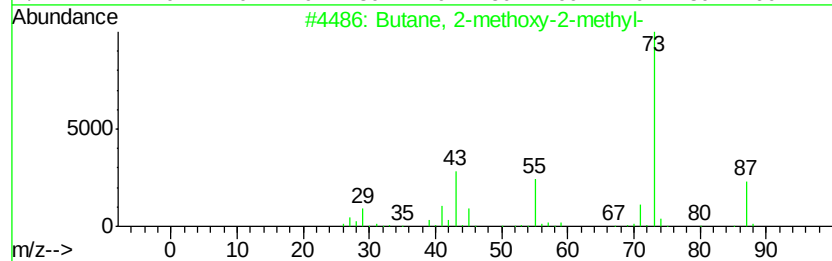
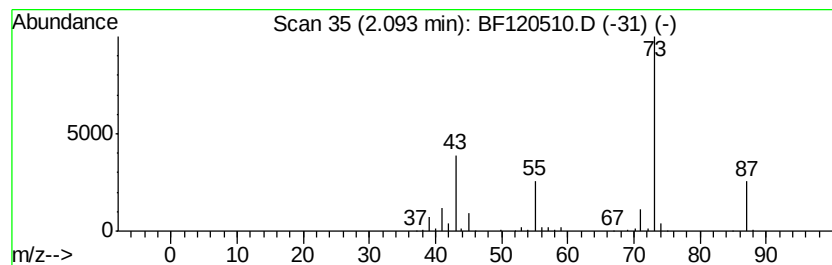
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
2.09	9.39 ng	606868	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	72
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9



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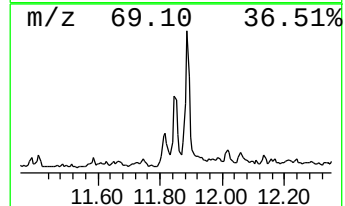
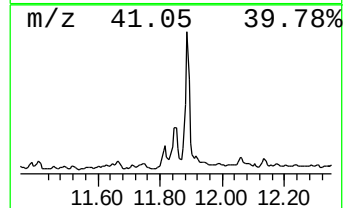
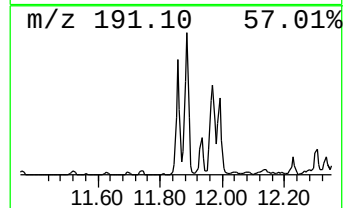
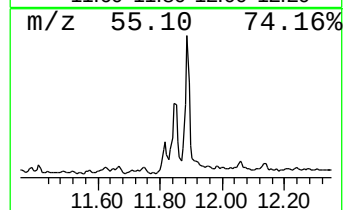
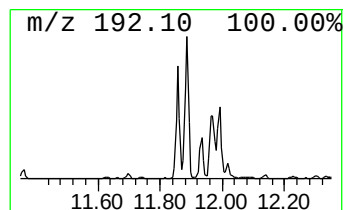
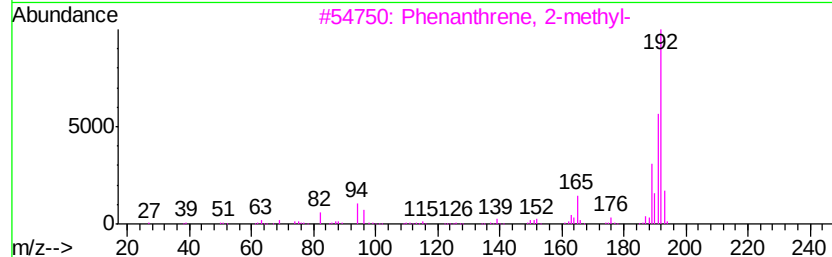
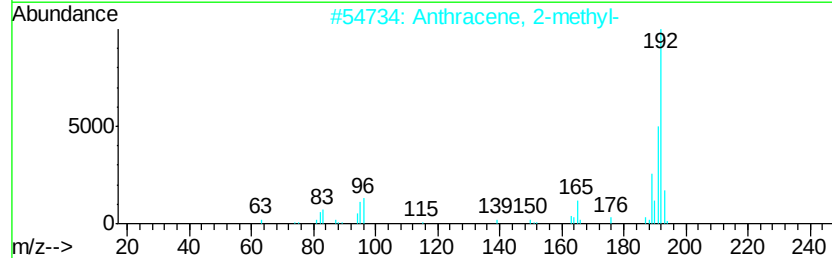
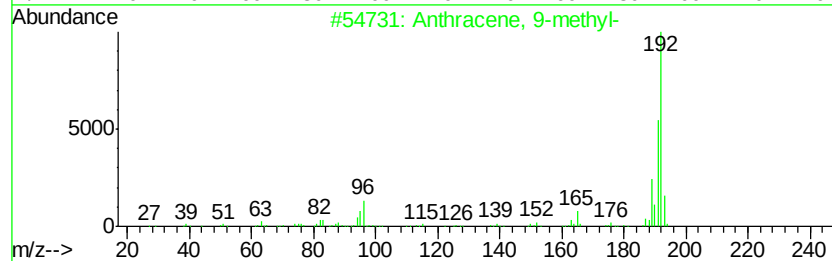
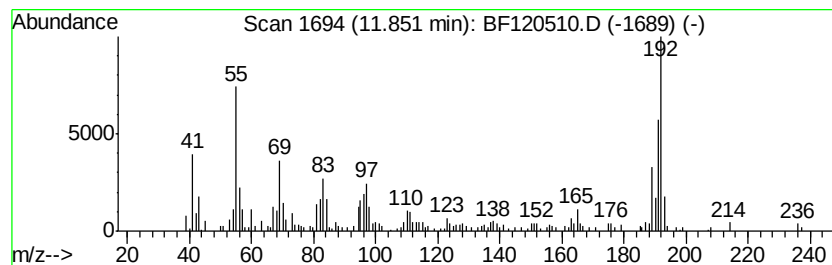
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Anthracene, 9-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	4.07 ng	369164	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
2		Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
3		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4		Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
5		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91



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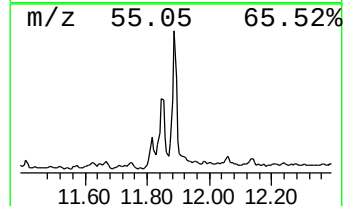
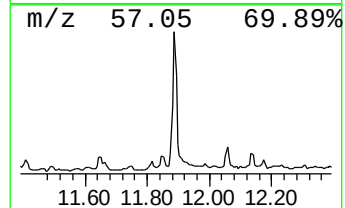
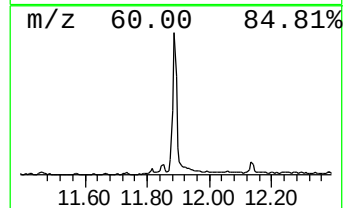
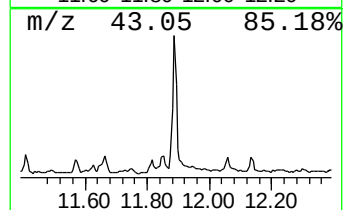
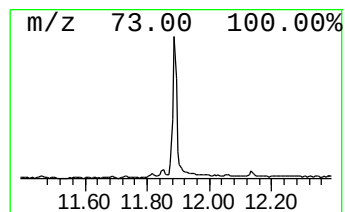
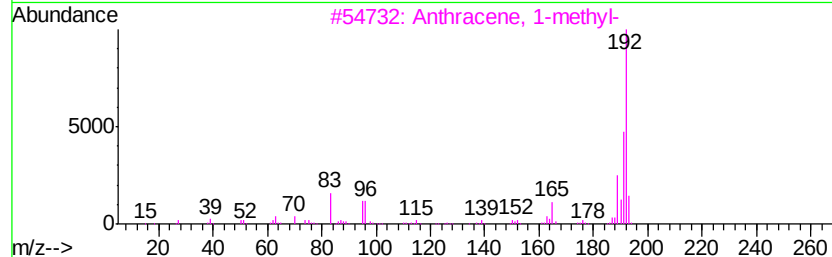
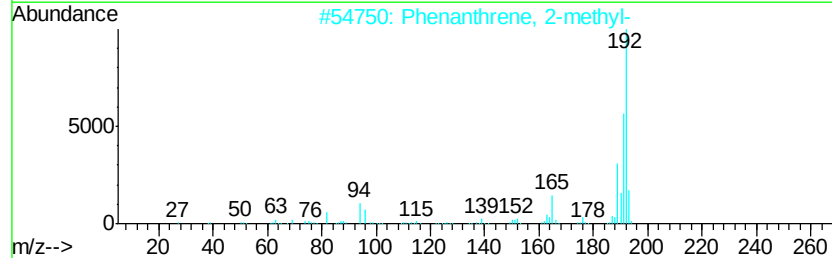
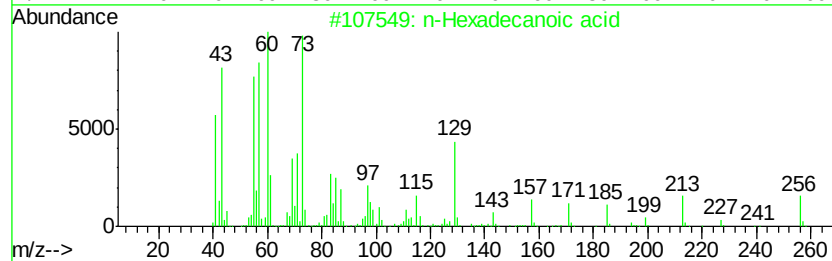
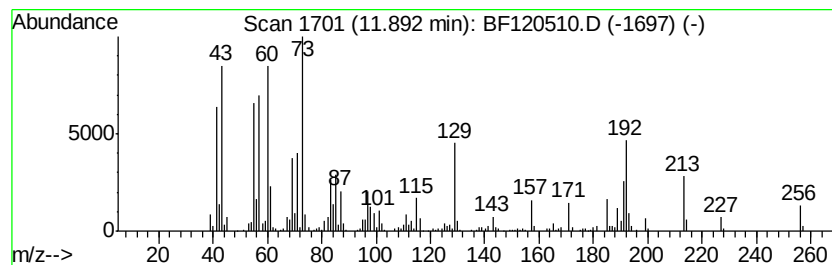
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.89	6.44 ng	583889	Phenanthrene-d10		11.36
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
Data File : BF120510.D
Acq On : 3 Jun 2020 15:35
Operator : JU/CG
Sample : L2839-24
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NMDUP06-2020-0-6

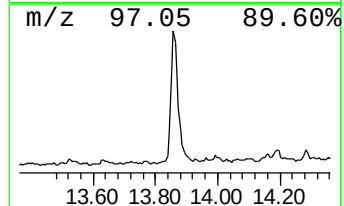
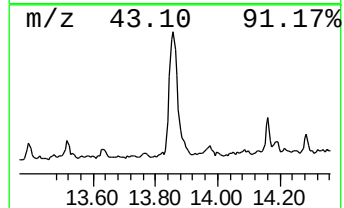
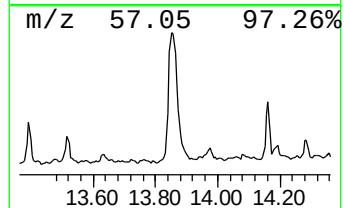
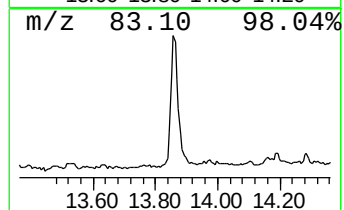
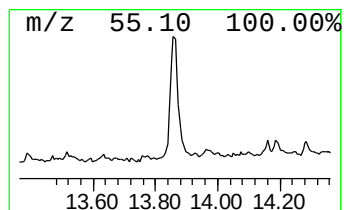
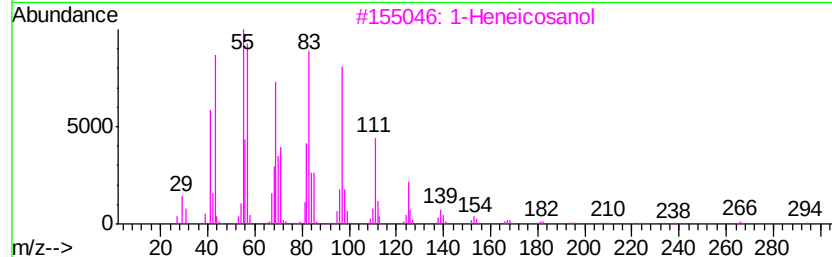
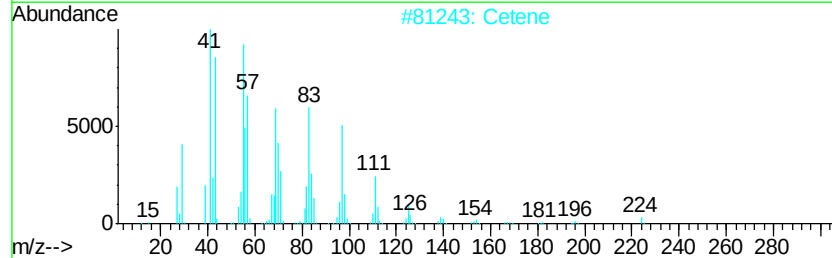
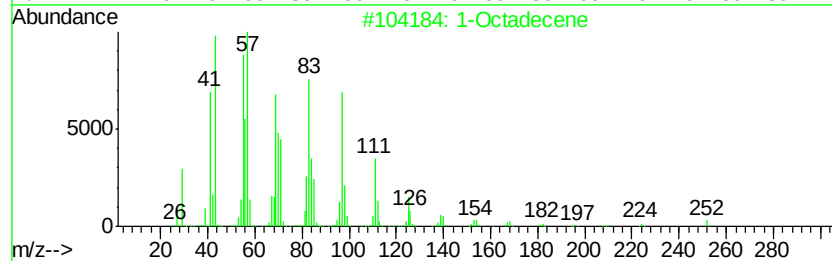
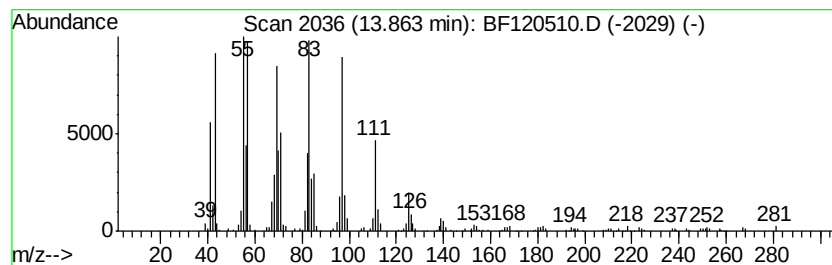
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Octadecene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	6.47 ng	587475	Chrysene-d12	14.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Octadecene	252	C18H36	000112-88-9	98
2		Cetene	224	C16H32	000629-73-2	95
3		1-Heneicosanol	312	C21H44O	015594-90-8	94
4		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
Data File : BF120510.D
Acq On : 3 Jun 2020 15:35
Operator : JU/CG
Sample : L2839-24
Misc :
ALS Vial : 7 Sample Multiplier: 1

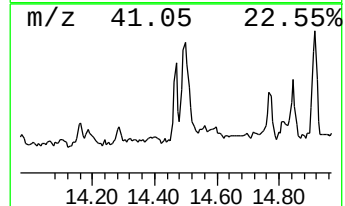
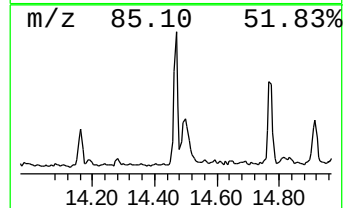
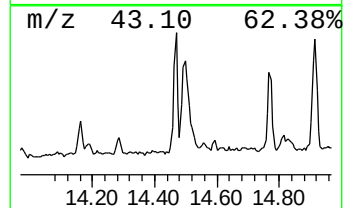
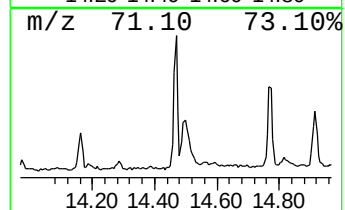
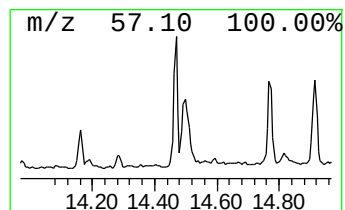
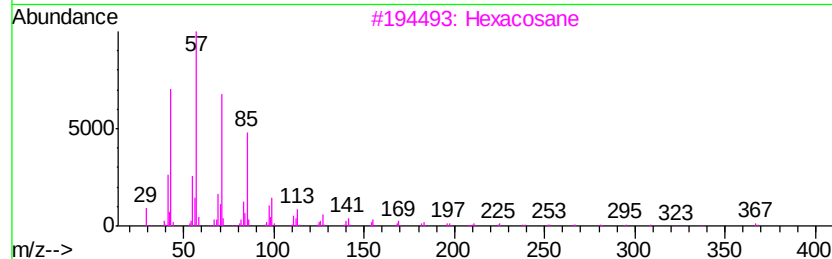
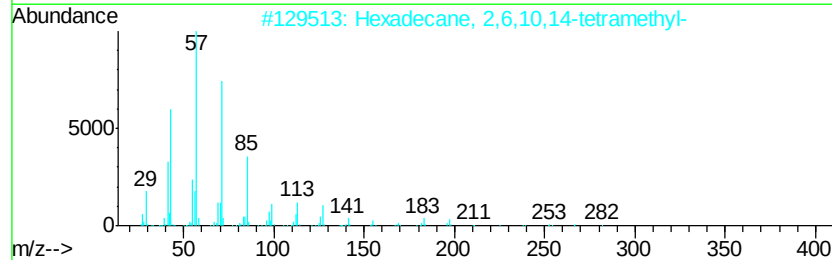
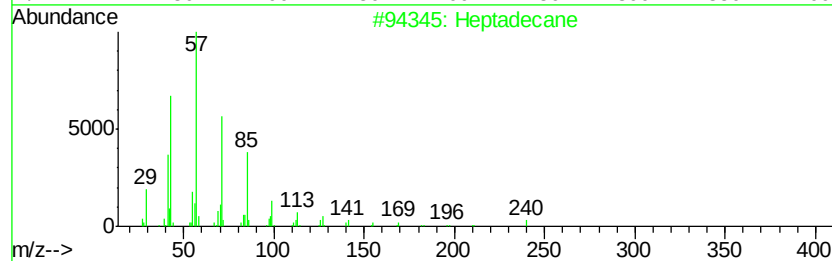
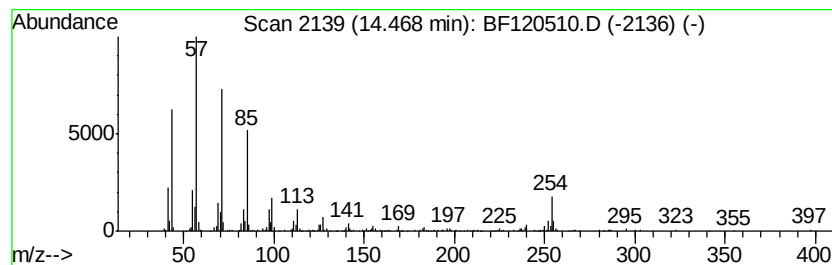
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.47	2.28 ng	206700	Chrysene-d12	14.00
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptadecane	240 C17H36	000629-78-7	96
2	Hexadecane, 2,6,10,14-tetramethyl-	282 C20H42	000638-36-8	93
3	Hexacosane	366 C26H54	000630-01-3	87
4	Heneicosane	296 C21H44	000629-94-7	87
5	Heptadecane, 9-octyl-	352 C25H52	007225-64-1	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
Data File : BF120510.D
Acq On : 3 Jun 2020 15:35
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Sample : L2839-24
Misc :
ALS Vial : 7 Sample Multiplier: 1

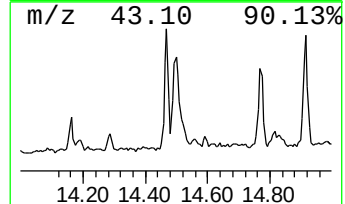
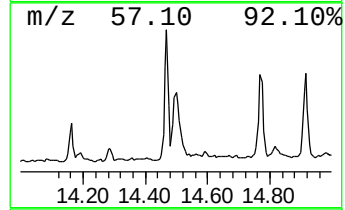
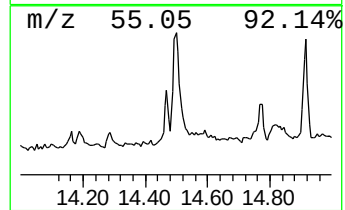
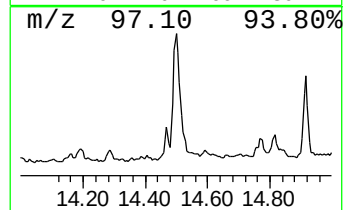
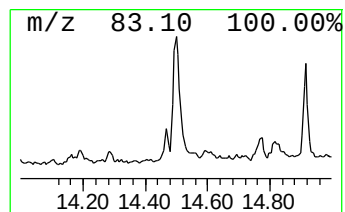
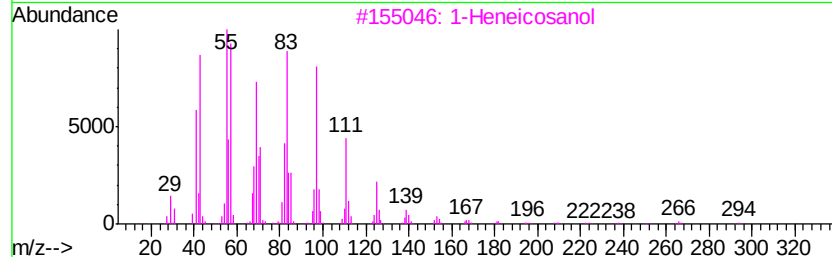
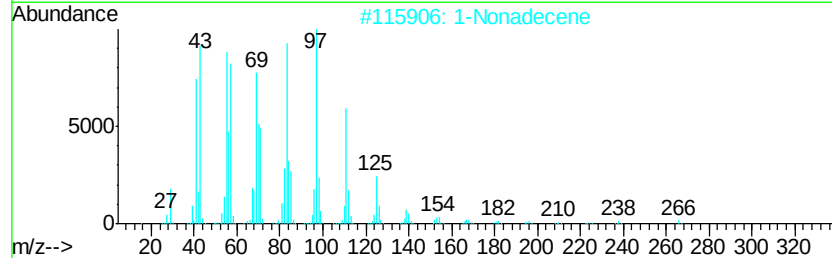
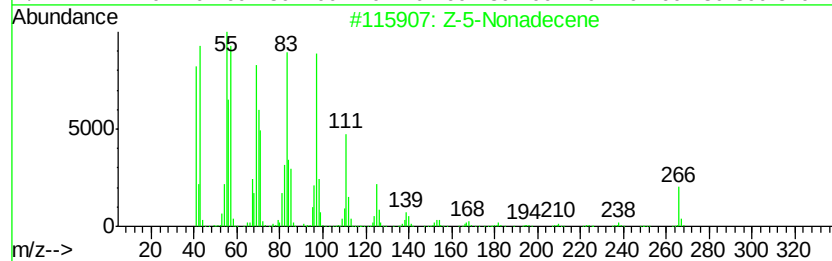
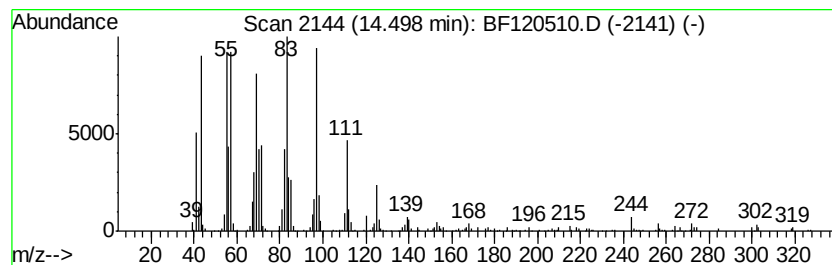
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Z-5-Nonadecene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	4.45 ng	403731	Chrysene-d12	14.00
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Z-5-Nonadecene	266 C19H38	1000131-11-8 97
2		1-Nonadecene	266 C19H38	018435-45-5 96
3		1-Heneicosanol	312 C21H44O	015594-90-8 95
4		n-Tetracosanol-1	354 C24H50O	000506-51-4 95
5		n-Nonadecanol-1	284 C19H40O	001454-84-8 95



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
Data File : BF120510.D
Acq On : 3 Jun 2020 15:35
Operator : JU/CG
Sample : L2839-24
Misc :
ALS Vial : 7 Sample Multiplier: 1

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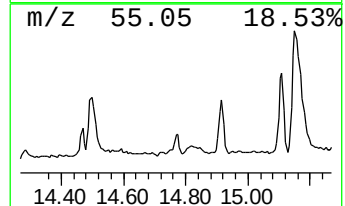
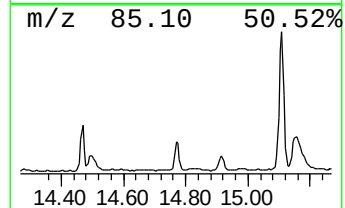
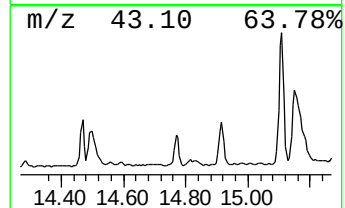
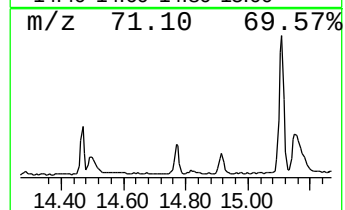
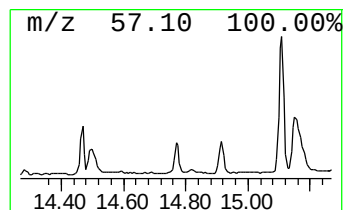
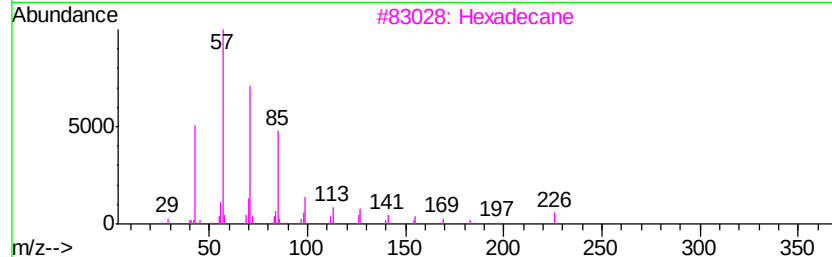
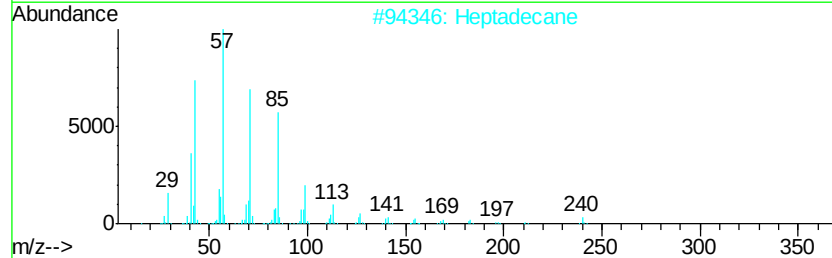
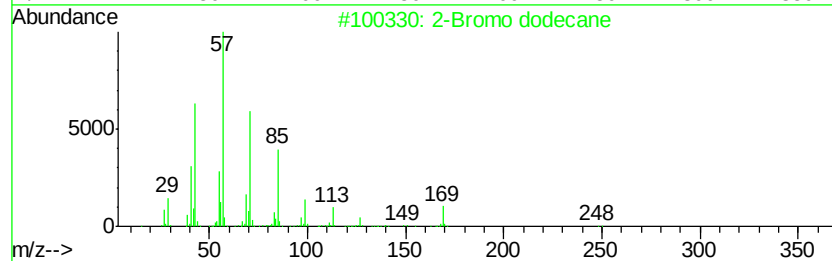
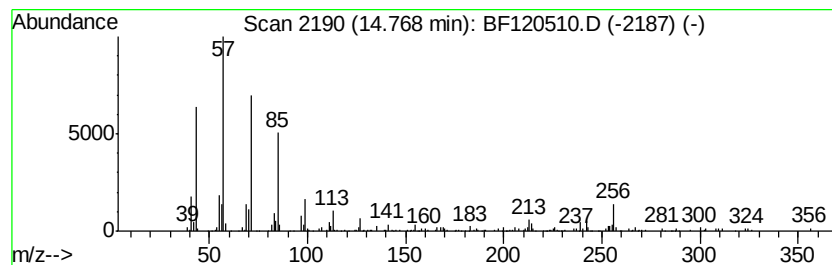
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 2-Bromo dodecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	2.18 ng	144668	Perylene-d12	15.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Bromo dodecane	248	C12H25Br	013187-99-0	91
2		Heptadecane	240	C17H36	000629-78-7	91
3		Hexadecane	226	C16H34	000544-76-3	87
4		Octadecane	254	C18H38	000593-45-3	86
5		Octadecane, 2-methyl-	268	C19H40	001560-88-9	83



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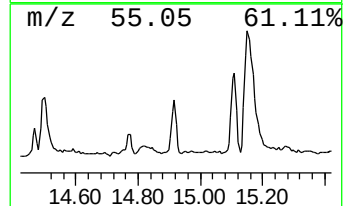
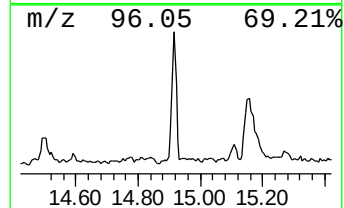
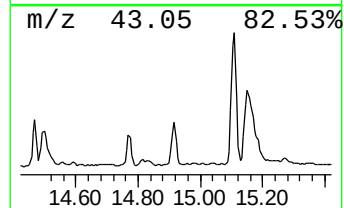
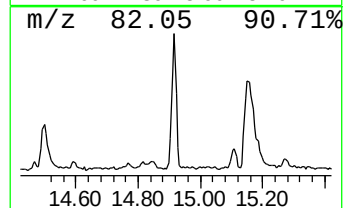
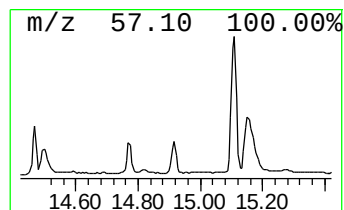
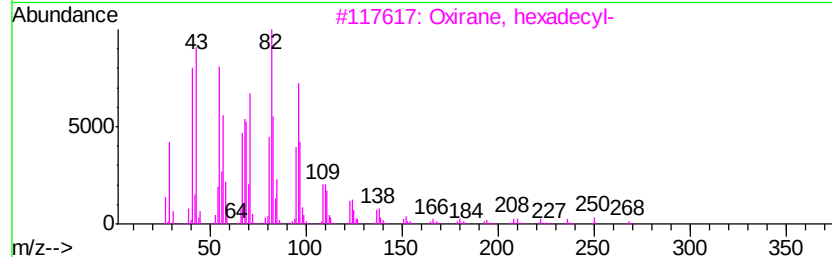
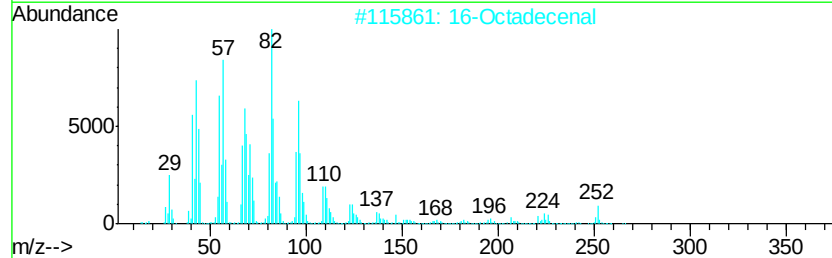
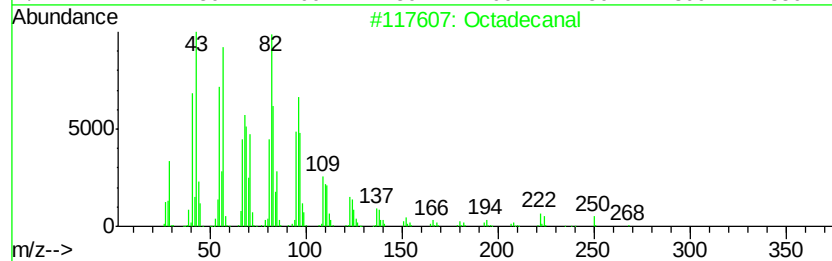
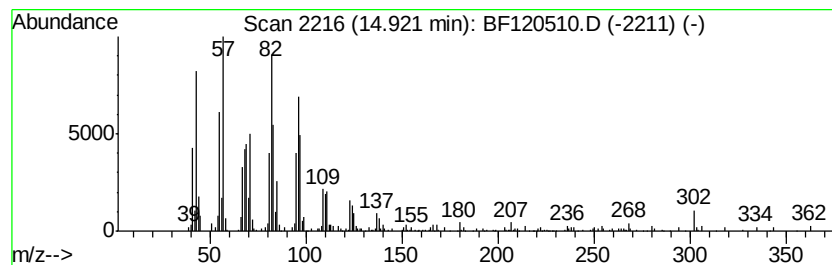
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Octadecanal Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	5.17 ng	343050	Perylene-d12	15.46
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octadecanal	268 C18H36O	000638-66-4	94
2	16-Octadecenal	266 C18H34O	056554-87-1	93
3	Oxirane, hexadecyl-	268 C18H36O	007390-81-0	91
4	Oxirane, heptadecyl-	282 C19H38O	067860-04-2	91
5	14-Octadecenal	266 C18H34O	056554-89-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
Data File : BF120510.D
Acq On : 3 Jun 2020 15:35
Operator : JU/CG
Sample : L2839-24
Misc :
ALS Vial : 7 Sample Multiplier: 1

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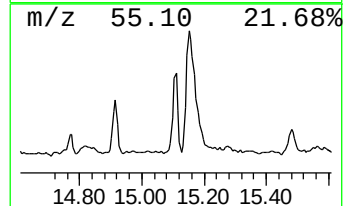
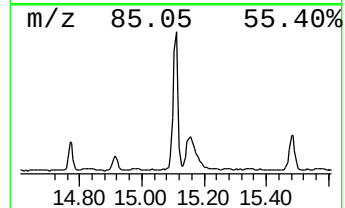
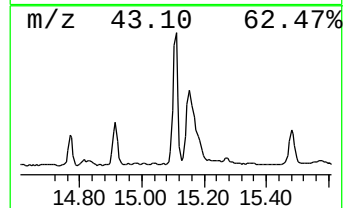
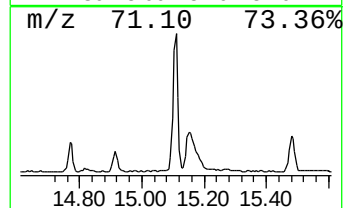
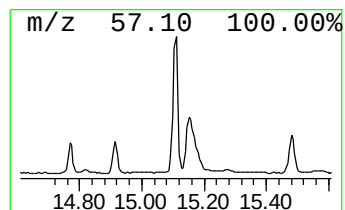
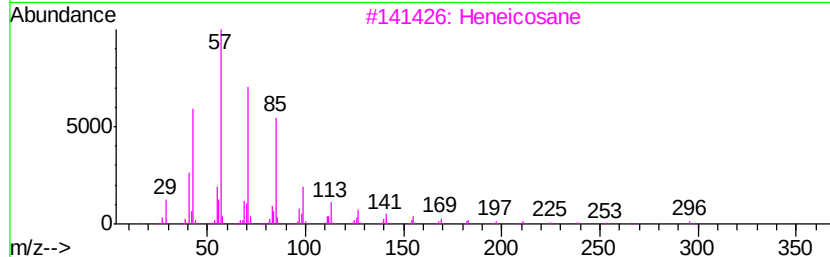
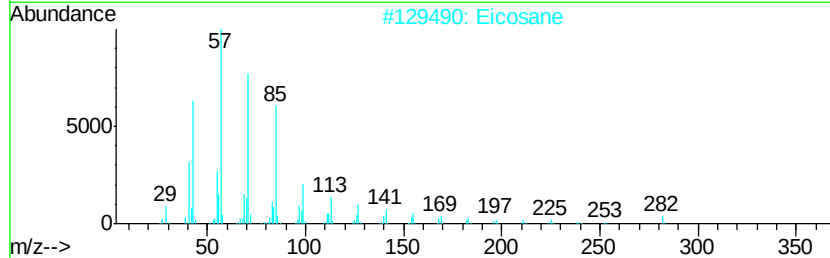
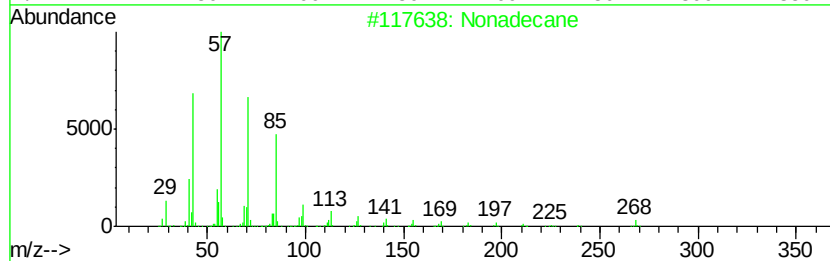
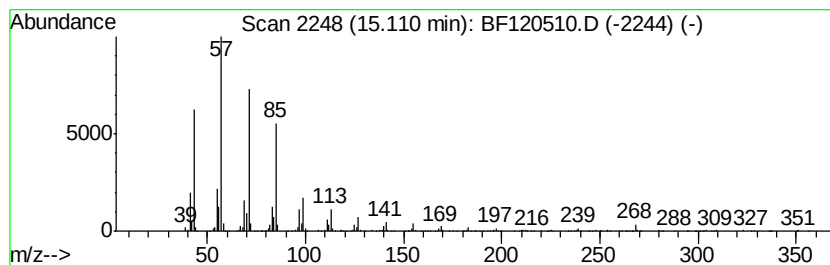
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Nonadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.11	10.38 ng	688430	Perylene-d12	15.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	94
2		Eicosane	282	C20H42	000112-95-8	94
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
Data File : BF120510.D
Acq On : 3 Jun 2020 15:35
Operator : JU/CG
Sample : L2839-24
Misc :
ALS Vial : 7 Sample Multiplier: 1

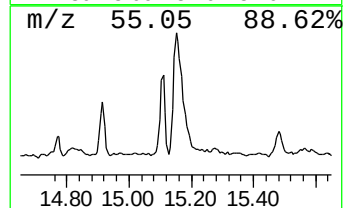
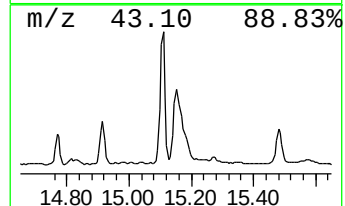
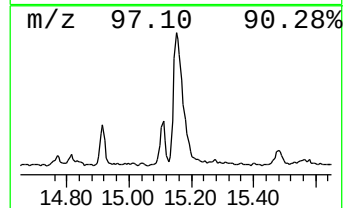
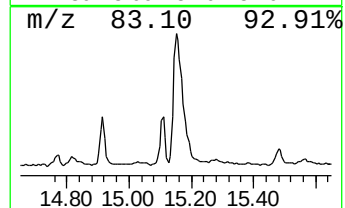
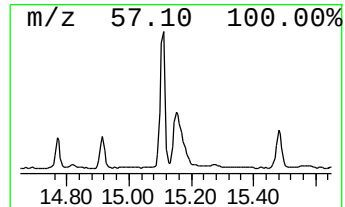
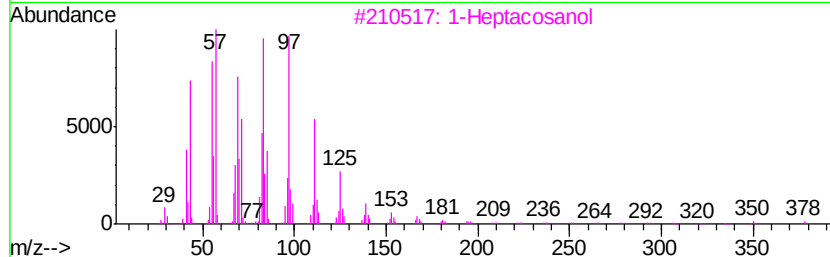
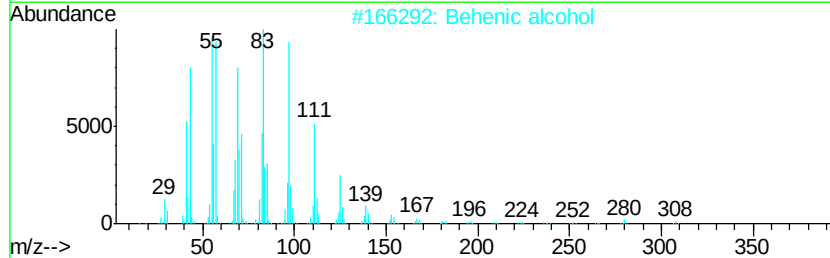
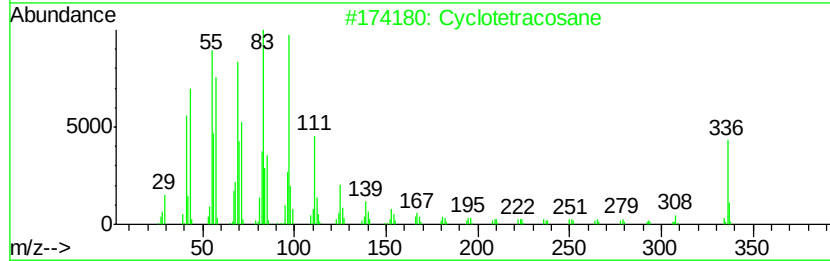
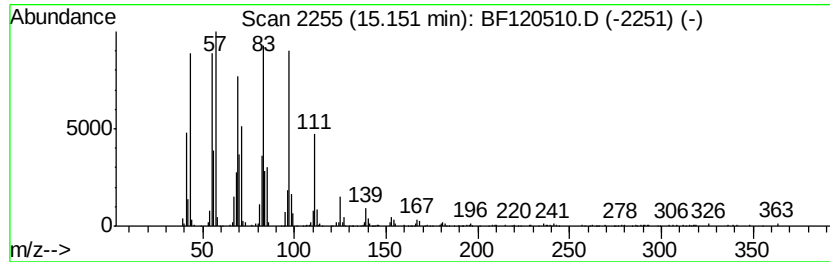
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ClientSampleId :
NMDUP06-2020-0-6

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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 Cyclotetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.15	16.16 ng	1071950	Perylene-d12	15.46	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	98
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	1-Heptacosanol	396	C27H56O	002004-39-9	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
Data File : BF120510.D
Acq On : 3 Jun 2020 15:35
Operator : JU/CG
Sample : L2839-24
Misc :
ALS Vial : 7 Sample Multiplier: 1

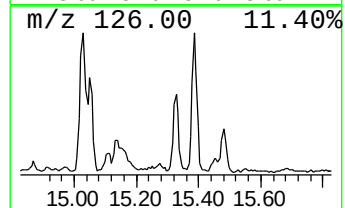
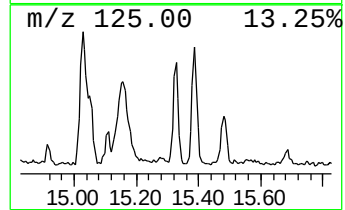
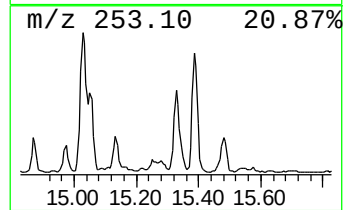
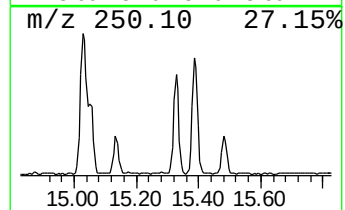
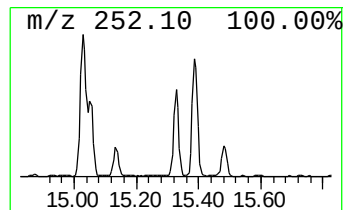
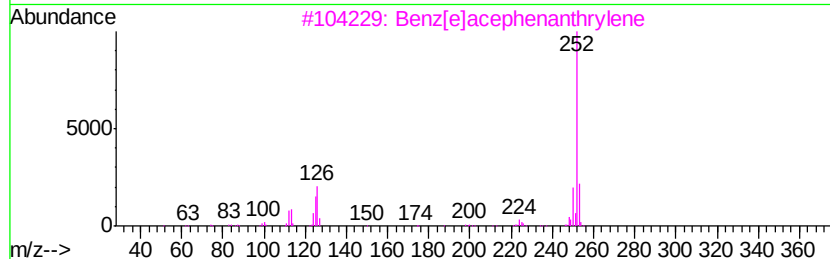
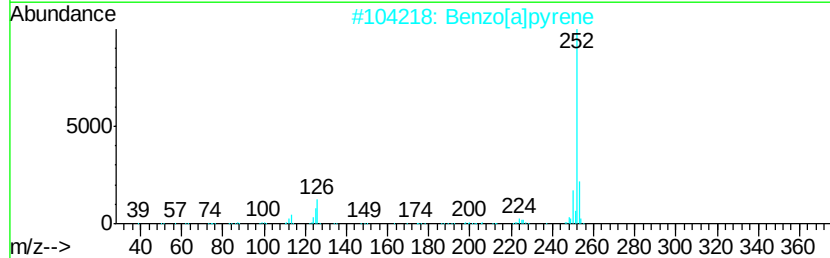
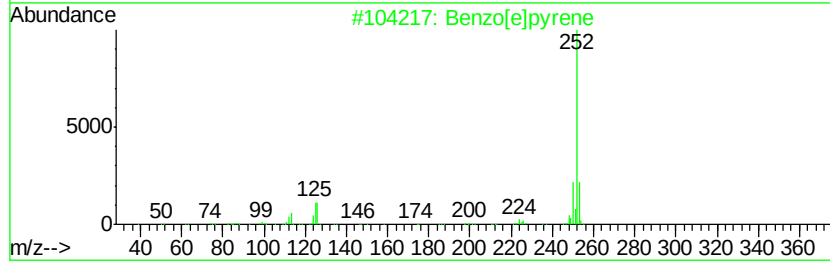
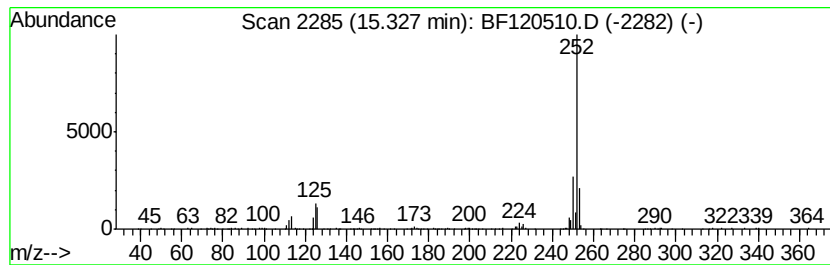
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzo[e]pyrene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.33	4.27 ng	283462	Perylene-d12	15.46	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[a]pyrene	252	C20H12	000050-32-8	97
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	96
4	Perylene	252	C20H12	000198-55-0	94
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
Data File : BF120510.D
Acq On : 3 Jun 2020 15:35
Operator : JU/CG
Sample : L2839-24
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NMDUP06-2020-0-6

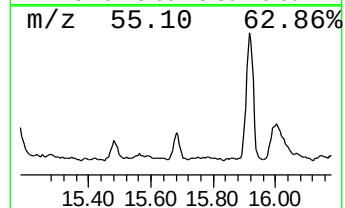
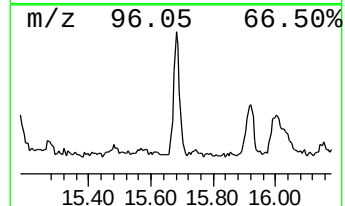
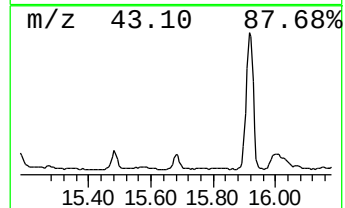
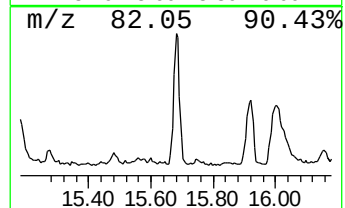
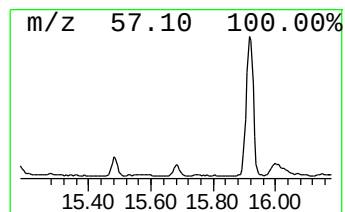
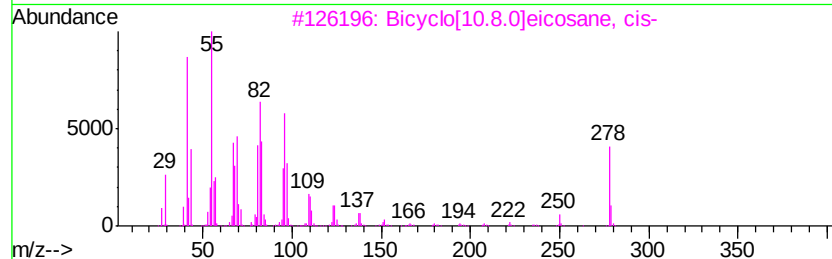
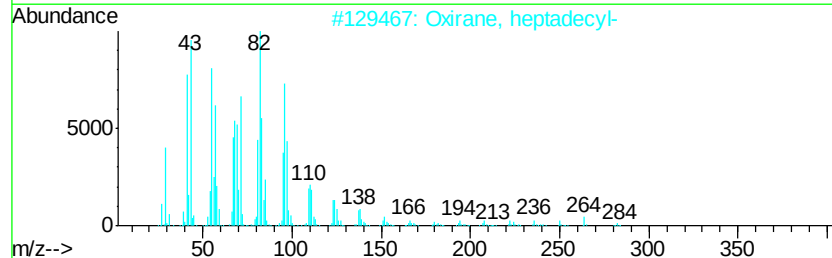
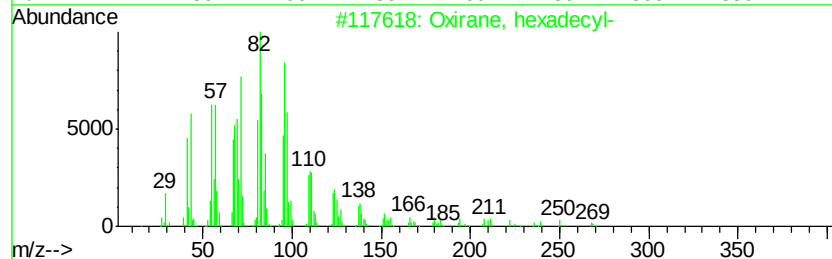
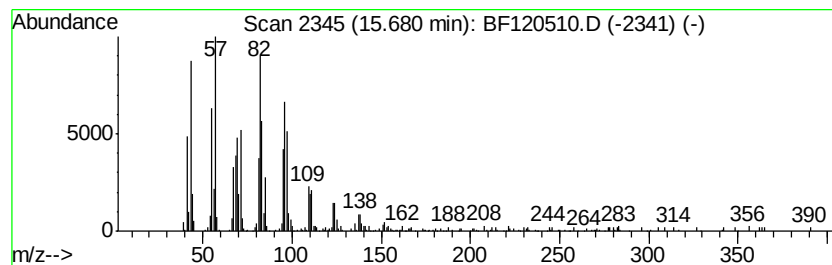
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Oxirane, hexadecyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	4.27 ng	282907	Perylene-d12	15.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	93
2		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	93
3		Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	93
4		Octadecanal	268	C18H36O	000638-66-4	91
5		Heptadecanal	254	C17H34O	1000376-70-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
Data File : BF120510.D
Acq On : 3 Jun 2020 15:35
Operator : JU/CG
Sample : L2839-24
Misc :
ALS Vial : 7 Sample Multiplier: 1

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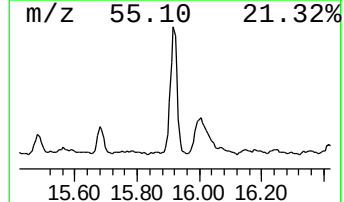
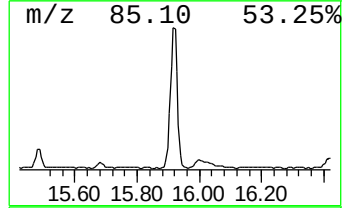
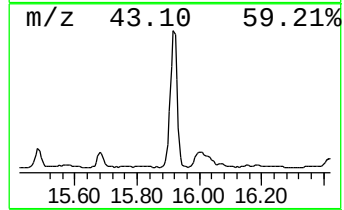
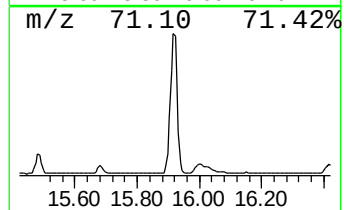
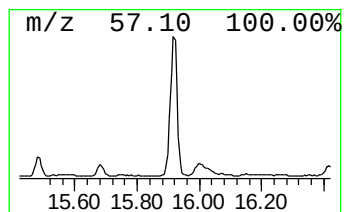
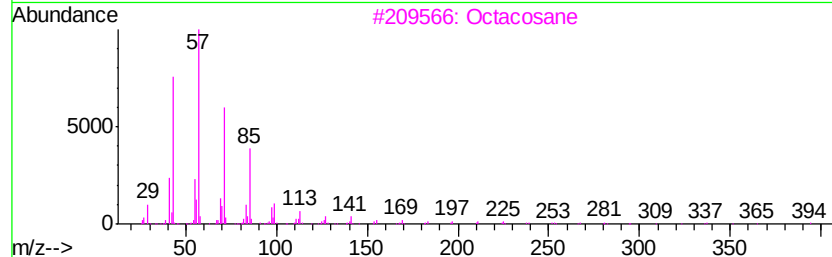
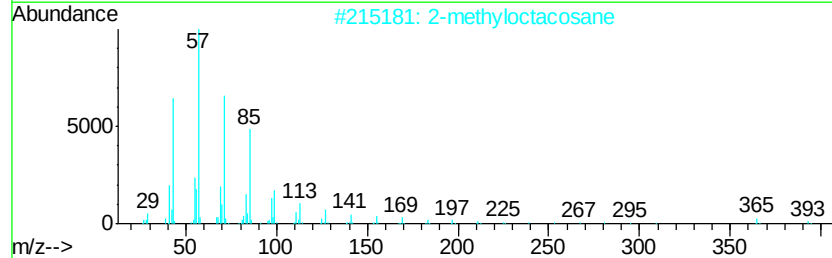
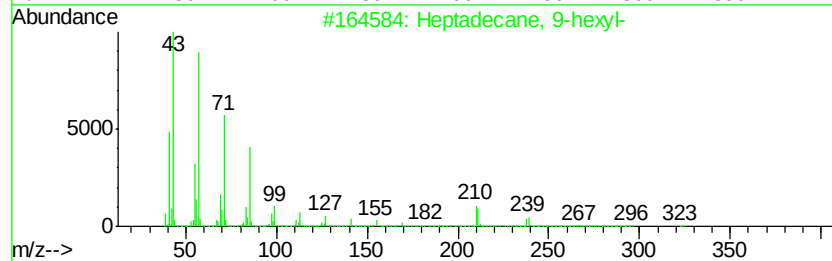
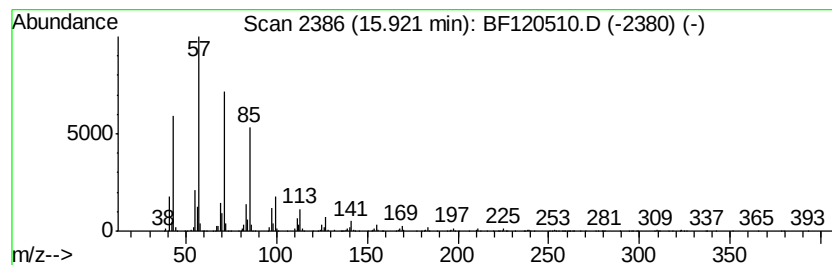
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Heptadecane, 9-hexyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	28.72 ng	1905170	Perylene-d12	15.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	93
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
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Acq On : 3 Jun 2020 15:35
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Sample : L2839-24
Misc :
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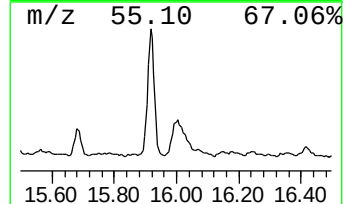
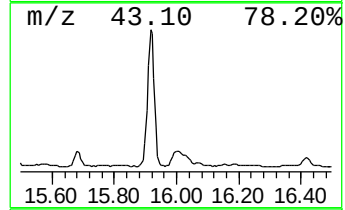
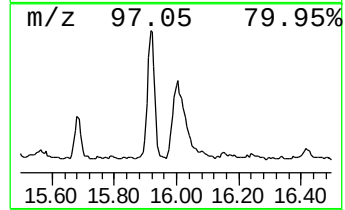
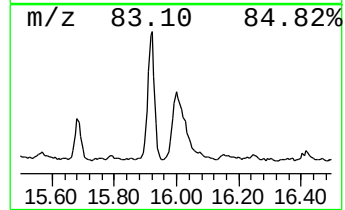
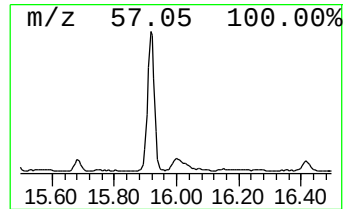
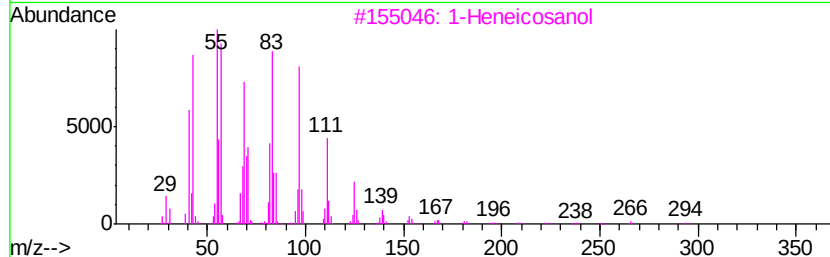
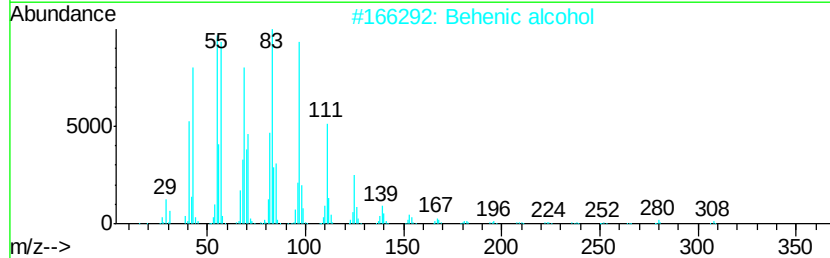
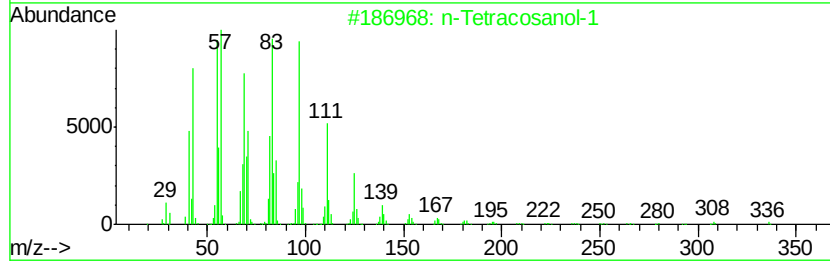
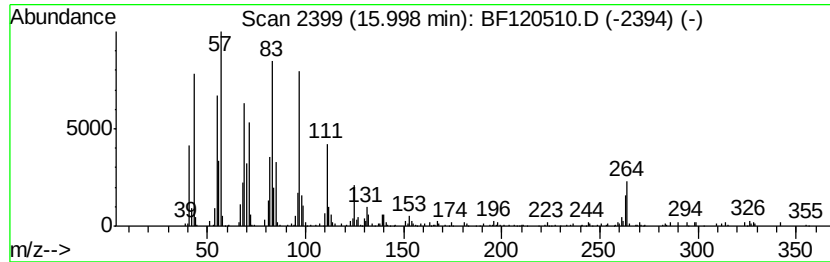
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 n-Tetracosanol-1 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
16.00	9.13 ng	605738	Perylene-d12		15.46
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
2	Behenic alcohol	326	C22H46O	000661-19-8	93
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	Octacosanol	410	C28H58O	000557-61-9	93
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
Data File : BF120510.D
Acq On : 3 Jun 2020 15:35
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Misc :
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ClientSampleId :
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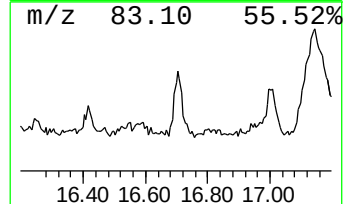
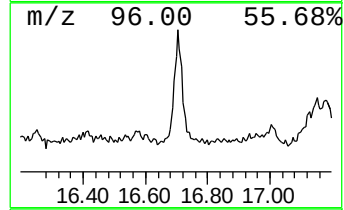
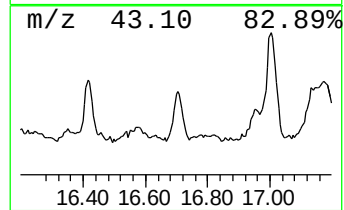
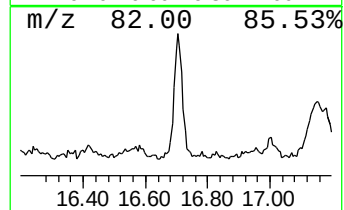
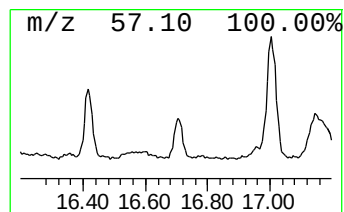
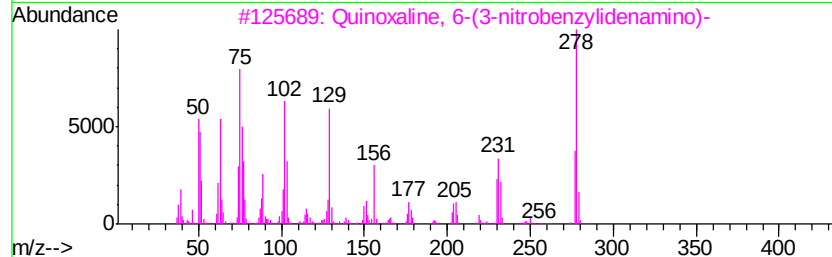
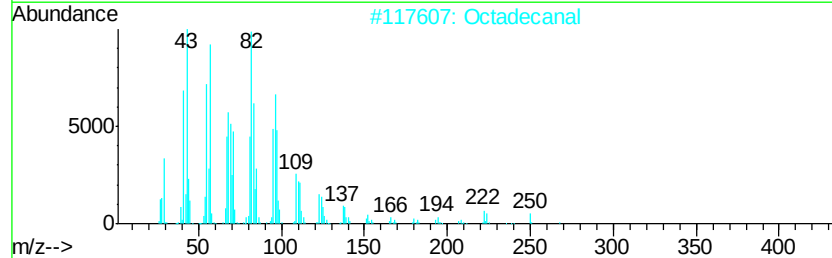
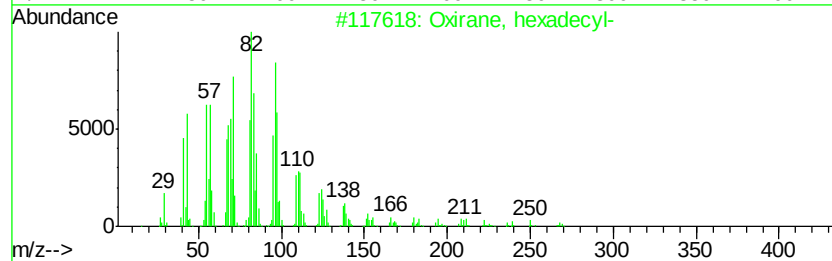
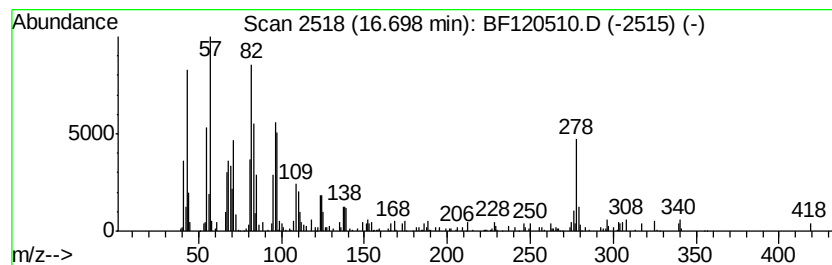
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Quinoxaline, 6-(3-nitrobenz... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.70	3.88 ng	257653	Perylene-d12	15.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	62
2			Octadecanal	268	C18H36O	000638-66-4	62
3			Quinoxaline, 6-(3-nitrobenzylideneamino)-	278	C15H10N4O2	302800-55-1	53
4			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	52
5			trans-2-Dodecen-1-ol	184	C12H24O	069064-37-5	38



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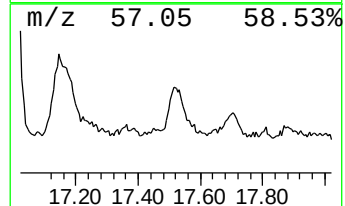
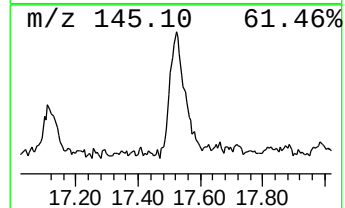
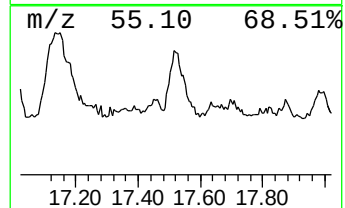
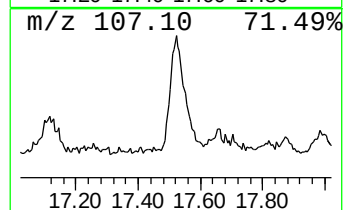
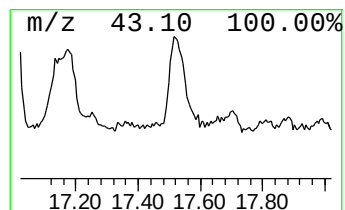
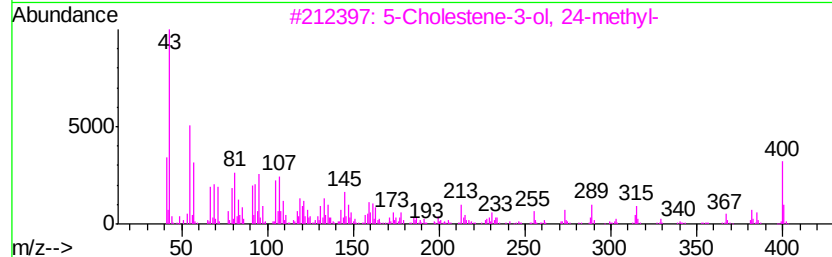
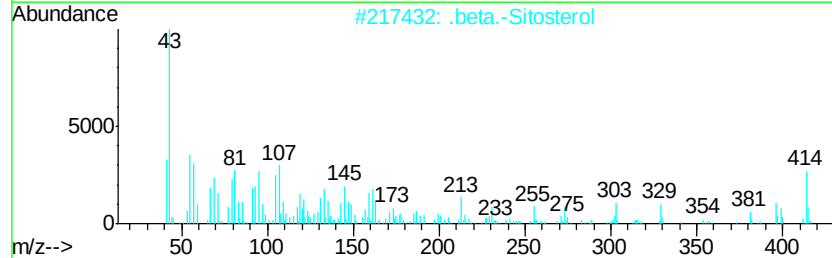
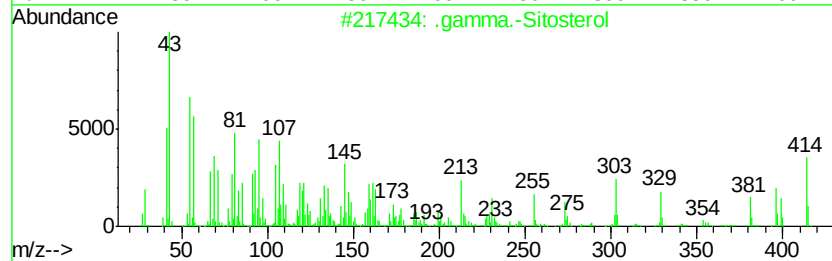
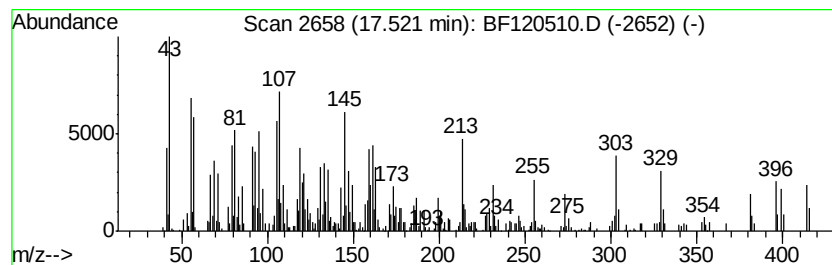
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 .gamma.-Sitosterol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.52	13.23 ng	877632	Perylene-d12	15.46	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	97
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	97
3	5-Cholestene-3-ol, 24-methyl-	400	C28H48O	1000214-17-4	41
4	Campesterol	400	C28H48O	000474-62-4	38
5	Ergost-7-en-3-ol, (3.beta.)-	400	C28H48O	026047-31-4	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
Data File : BF120510.D
Acq On : 3 Jun 2020 15:35
Operator : JU/CG
Sample : L2839-24
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NMDUP06-2020-0-6

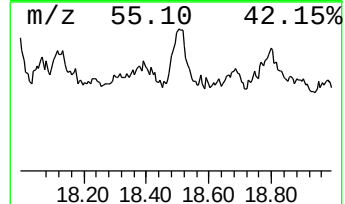
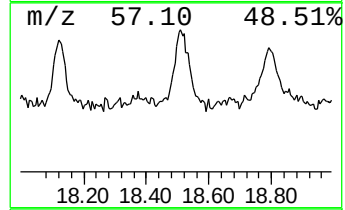
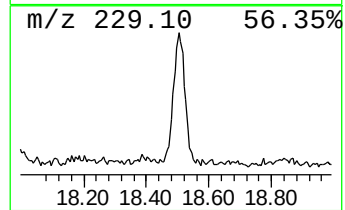
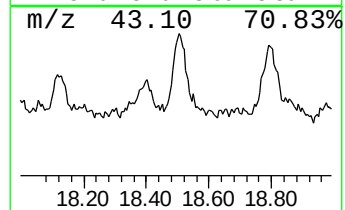
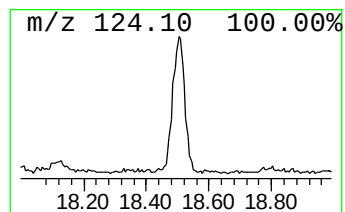
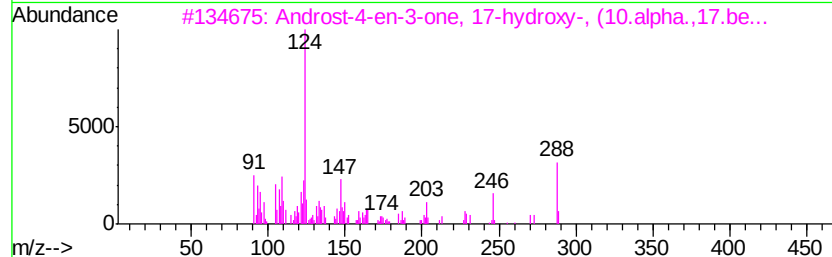
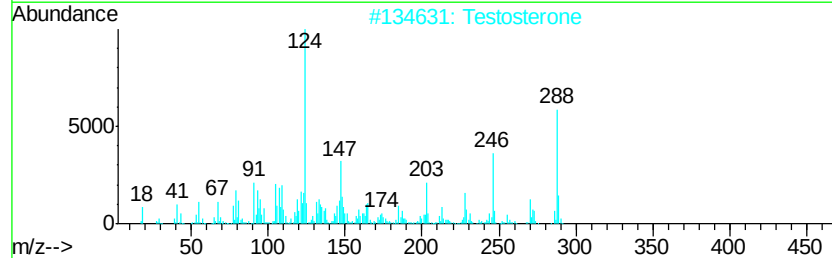
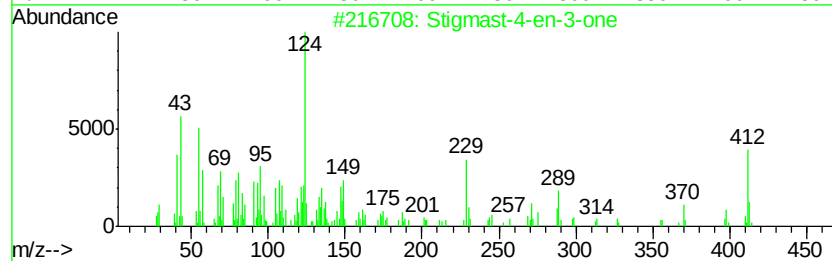
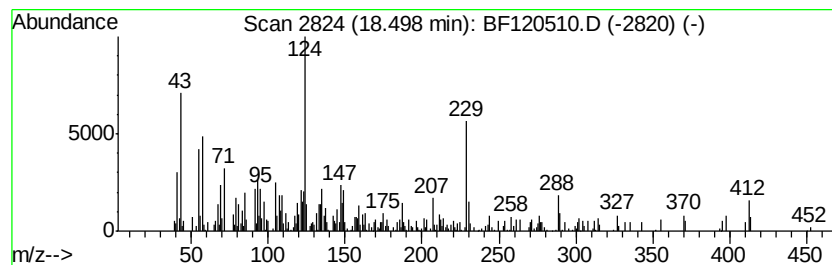
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Stigmast-4-en-3-one Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.50	7.40 ng	490771	Perylene-d12	15.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Stigmast-4-en-3-one	412	C29H48O	001058-61-3	94
2		Testosterone	288	C19H28O2	000058-22-0	55
3		Androst-4-en-3-one, 17-hydroxy-, ...	288	C19H28O2	000604-39-7	50
4		Homatropine	275	C16H21NO3	000087-00-3	42
5		Cholest-5-en-3-one, 4,4-dimethyl-	412	C29H48O	002220-42-0	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060320\
 Data File : BF120510.D
 Acq On : 3 Jun 2020 15:35
 Operator : JU/CG
 Sample : L2839-24
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NMDUP06-2020-0-6

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
Cyclohexane	1.92	2.3	ng	148486	1	6.83	1291940	20.0
Methylene chloride	1.95	24.4	ng	1577500	1	6.83	1291940	20.0
Butane, 2-methoxy...	2.09	9.4	ng	606868	1	6.83	1291940	20.0
Anthracene, 9-met...	11.85	4.1	ng	369164	4	11.36	1814120	20.0
n-Hexadecanoic acid	11.89	6.4	ng	583889	4	11.36	1814120	20.0
1-Octadecene	13.86	6.5	ng	587475	5	14.00	1815510	20.0
Heptadecane	14.47	2.3	ng	206700	5	14.00	1815510	20.0
Z-5-Nonadecene	14.50	4.5	ng	403731	5	14.00	1815510	20.0
2-Bromo dodecane	14.77	2.2	ng	144668	6	15.46	1326600	20.0
Octadecanal	14.92	5.2	ng	343050	6	15.46	1326600	20.0
Nonadecane	15.11	10.4	ng	688430	6	15.46	1326600	20.0
Cyclotetracosane	15.15	16.2	ng	1071950	6	15.46	1326600	20.0
Benzo[e]pyrene	15.33	4.3	ng	283462	6	15.46	1326600	20.0
Oxirane, hexadecyl-	15.68	4.3	ng	282907	6	15.46	1326600	20.0
Heptadecane, 9-he...	15.92	28.7	ng	1905170	6	15.46	1326600	20.0
n-Tetracosanol-1	16.00	9.1	ng	605738	6	15.46	1326600	20.0
Quinoxaline, 6-(3...	16.70	3.9	ng	257653	6	15.46	1326600	20.0
.gamma.-Sitosterol	17.52	13.2	ng	877632	6	15.46	1326600	20.0
Stigmast-4-en-3-one	18.50	7.4	ng	490771	6	15.46	1326600	20.0