

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041720\
 Data File : BF120064.D
 Acq On : 17 Apr 2020 17:31
 Operator : MA/SJ
 Sample : L2271-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BG-1

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-BF040820.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	5.122	513	516	523	rBV	43437	58464	1.29%	0.092%
2	5.293	541	545	547	rBV	56301	64700	1.43%	0.102%
3	5.334	547	552	555	rVV	3617789	3519806	77.54%	5.565%
4	5.998	661	665	677	rBV	366519	375390	8.27%	0.593%
5	6.163	686	693	696	rBV	57922	61794	1.36%	0.098%
6	6.269	708	711	718	rBV	67813	76150	1.68%	0.120%
7	6.369	722	728	731	rBV	3272223	3510820	77.34%	5.550%
8	6.557	757	760	765	rVB	138481	116629	2.57%	0.184%
9	6.657	772	777	783	rBV	43816	54588	1.20%	0.086%
10	6.728	785	789	792	rBV	1147532	984387	21.69%	1.556%
11	6.804	798	802	806	rBV2	90609	102918	2.27%	0.163%
12	6.887	810	816	819	rBV	3337173	3447075	75.94%	5.450%
13	7.292	879	885	888	rBV	2597944	2566657	56.54%	4.058%
14	7.492	914	919	923	rVB2	59168	73230	1.61%	0.116%
15	7.710	954	956	961	rBV4	37809	54223	1.19%	0.086%
16	7.916	987	991	998	rBV4	45485	83895	1.85%	0.133%
17	8.010	1002	1007	1010	rVV	1687978	1387912	30.58%	2.194%
18	8.063	1012	1016	1021	rVB2	133187	141216	3.11%	0.223%
19	8.269	1045	1051	1057	rBV2	30955	64212	1.41%	0.102%
20	8.416	1073	1076	1084	rBV2	45129	86673	1.91%	0.137%
21	8.598	1100	1107	1110	rBV3	104114	120861	2.66%	0.191%
22	8.628	1110	1112	1116	rVB2	63516	68998	1.52%	0.109%
23	8.916	1159	1161	1168	rVB3	48373	59353	1.31%	0.094%
24	9.092	1185	1191	1194	rBV	5133864	4383866	96.58%	6.931%
25	9.228	1213	1214	1220	rVB2	54276	54852	1.21%	0.087%
26	9.486	1255	1258	1263	rBV	620341	495387	10.91%	0.783%
27	9.769	1302	1306	1309	rBV	1542211	1222066	26.92%	1.932%
28	9.804	1309	1312	1314	rVB	108827	107125	2.36%	0.169%
29	9.892	1320	1327	1329	rBV	101361	108310	2.39%	0.171%
30	9.980	1337	1342	1344	rBV3	51088	59484	1.31%	0.094%
31	10.239	1383	1386	1389	rBV	112661	91577	2.02%	0.145%
32	10.557	1436	1440	1443	rVB	2424862	2062976	45.45%	3.261%
33	10.927	1498	1503	1507	rBV3	131441	161180	3.55%	0.255%
34	11.251	1555	1558	1561	rBV	1139333	998287	21.99%	1.578%

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35	11.292	1561	1565	1567	rVV3	52403	63672	1.40%	0.101%
36	11.316	1567	1569	1574	rVB3	63889	64474	1.42%	0.102%
37	11.486	1594	1598	1605	rVB2	63328	92799	2.04%	0.147%
38	11.716	1630	1637	1640	rBV6	35152	67349	1.48%	0.106%
39	11.792	1646	1650	1657	rBV	1034712	1066052	23.48%	1.685%
40	11.963	1676	1679	1684	rVB	70926	62822	1.38%	0.099%
41	12.204	1715	1720	1726	rBV5	95780	185411	4.08%	0.293%
42	12.327	1738	1741	1743	rVB	147460	138796	3.06%	0.219%
43	12.351	1743	1745	1749	rVB	88962	84017	1.85%	0.133%
44	12.427	1755	1758	1760	rBV2	63190	59556	1.31%	0.094%
45	12.498	1764	1770	1774	rBV2	261642	361887	7.97%	0.572%
46	12.574	1780	1783	1792	rBV	525688	563509	12.41%	0.891%
47	12.645	1792	1795	1800	rBV3	127536	172420	3.80%	0.273%
48	12.686	1800	1802	1806	rVB2	98170	106508	2.35%	0.168%
49	12.727	1806	1809	1811	rBV2	119845	118247	2.60%	0.187%
50	12.810	1818	1823	1824	rBV4	46235	59327	1.31%	0.094%
51	12.845	1825	1829	1832	rVV	3364619	2990268	65.87%	4.727%
52	12.880	1832	1835	1837	rVB2	126511	115708	2.55%	0.183%
53	12.951	1845	1847	1850	rVB	84917	65641	1.45%	0.104%
54	13.063	1863	1866	1867	rBV	97242	92942	2.05%	0.147%
55	13.080	1867	1869	1871	rVV	188635	170462	3.76%	0.269%
56	13.104	1871	1873	1875	rVV2	79988	69895	1.54%	0.110%
57	13.145	1876	1880	1886	rVB4	262001	340744	7.51%	0.539%
58	13.216	1890	1892	1896	rVV	275633	250622	5.52%	0.396%
59	13.257	1896	1899	1902	rVV	231589	282522	6.22%	0.447%
60	13.304	1905	1907	1910	rVV3	206894	213755	4.71%	0.338%
61	13.351	1910	1915	1917	rVV	164944	219510	4.84%	0.347%
62	13.386	1917	1921	1924	rVV	543503	488220	10.76%	0.772%
63	13.421	1924	1927	1930	rVV3	183181	239226	5.27%	0.378%
64	13.451	1930	1932	1937	rVB2	159675	144350	3.18%	0.228%
65	13.539	1945	1947	1952	rBV	140652	129139	2.84%	0.204%
66	13.616	1952	1960	1964	rVV	1047686	1646769	36.28%	2.603%
67	13.680	1968	1971	1972	rVV	175964	167928	3.70%	0.265%
68	13.721	1972	1978	1981	rVV	3193971	4539310	100.00%	7.176%
69	13.751	1981	1983	1988	rVV	1241657	1352505	29.80%	2.138%
70	13.798	1989	1991	1996	rVV4	238830	292515	6.44%	0.462%
71	13.851	1996	2000	2004	rVV2	985264	1551910	34.19%	2.453%

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 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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72	13.892	2004	2007	2010	rVV	1022296	1331904	29.34%	2.106%
73	13.921	2010	2012	2015	rVB3	168487	145381	3.20%	0.230%
74	13.974	2018	2021	2024	rVV	813280	822245	18.11%	1.300%
75	14.033	2028	2031	2035	rVV	623332	704433	15.52%	1.114%
76	14.074	2035	2038	2040	rVV2	195166	234366	5.16%	0.371%
77	14.104	2040	2043	2049	rVB	782991	920409	20.28%	1.455%
78	14.192	2055	2058	2065	rVB3	310467	348581	7.68%	0.551%
79	14.251	2065	2068	2071	rBV2	217801	214455	4.72%	0.339%
80	14.286	2071	2074	2078	rVV	176684	194387	4.28%	0.307%
81	14.386	2087	2091	2097	rVB	2239538	2466157	54.33%	3.899%
82	14.568	2119	2122	2123	rBV	196194	198776	4.38%	0.314%
83	14.592	2123	2126	2136	rVB	1293469	1414442	31.16%	2.236%
84	14.698	2141	2144	2147	rVB5	112276	119057	2.62%	0.188%
85	14.810	2160	2163	2166	rBV	261076	246955	5.44%	0.390%
86	14.998	2191	2195	2197	rBV	569056	610535	13.45%	0.965%
87	15.027	2197	2200	2206	rVB	491882	602424	13.27%	0.952%
88	15.268	2237	2241	2247	rBV	223590	287665	6.34%	0.455%
89	15.327	2247	2251	2254	rBV	549127	614061	13.53%	0.971%
90	15.551	2285	2289	2294	rBV2	261668	372192	8.20%	0.588%
91	15.774	2322	2327	2331	rBV	427711	637029	14.03%	1.007%
92	15.827	2331	2336	2344	rVV	1158738	1996174	43.98%	3.156%
93	15.921	2348	2352	2358	rVB3	222269	336296	7.41%	0.532%
94	16.527	2451	2455	2462	rVB2	143477	251355	5.54%	0.397%
95	16.815	2499	2504	2509	rVB	99650	181729	4.00%	0.287%
96	16.986	2529	2533	2550	rVB4	123823	408968	9.01%	0.647%
97	17.274	2576	2582	2595	rBV4	358725	935567	20.61%	1.479%
98	17.945	2691	2696	2704	rVB2	139989	310039	6.83%	0.490%
99	18.239	2739	2746	2756	rVB3	282915	735086	16.19%	1.162%
100	18.509	2787	2792	2800	rVB5	63415	157840	3.48%	0.250%

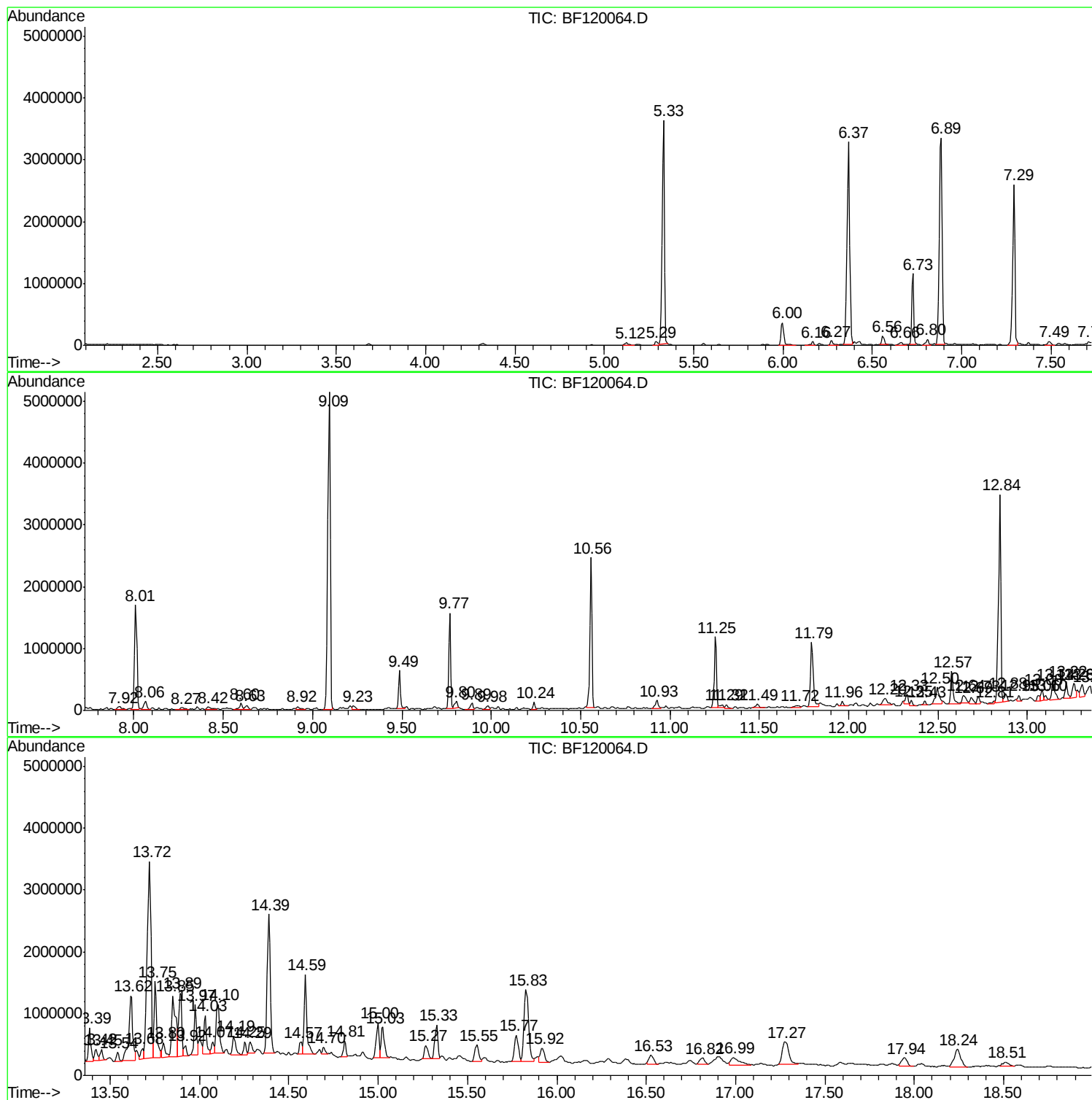
Sum of corrected areas: 63254356

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Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.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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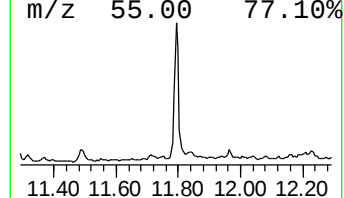
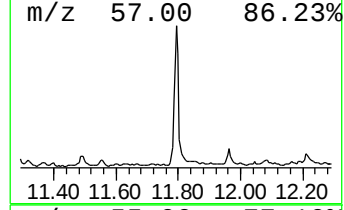
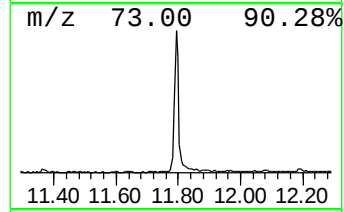
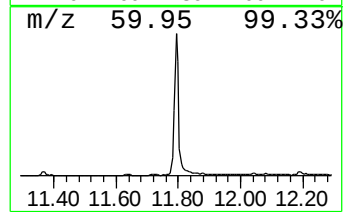
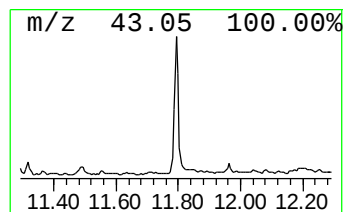
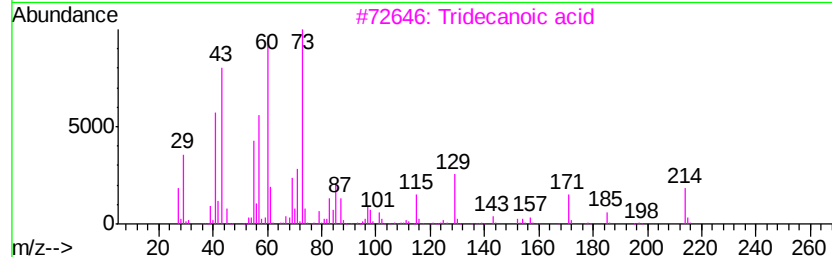
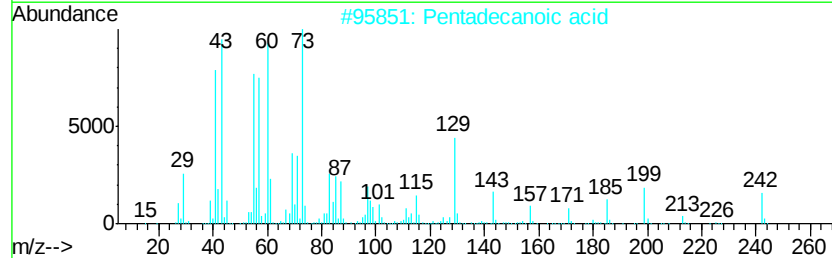
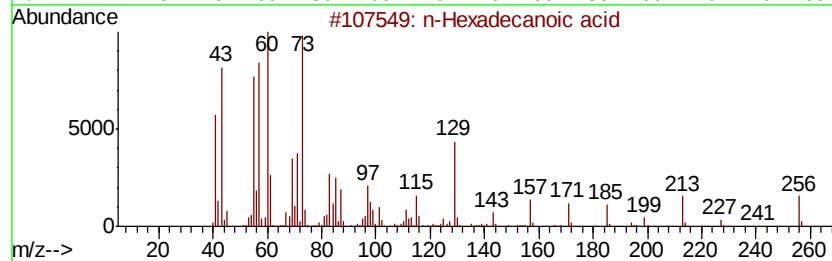
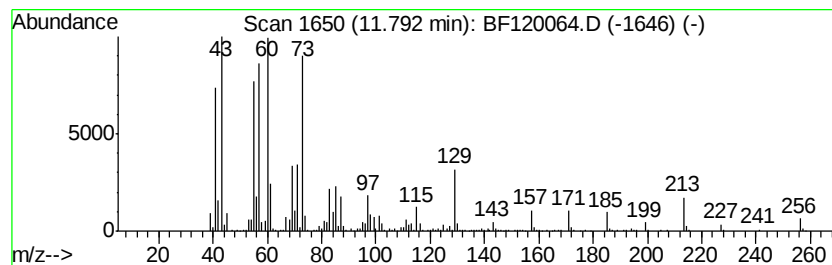
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 2 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	21.36 ng	1066050	Phenanthrene-d10	11.25

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3		Tridecanoic acid	214	C13H26O2	000638-53-9	83
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5		Undecanoic acid	186	C11H22O2	000112-37-8	64



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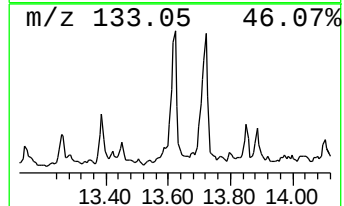
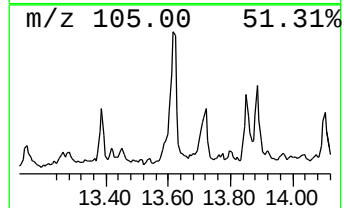
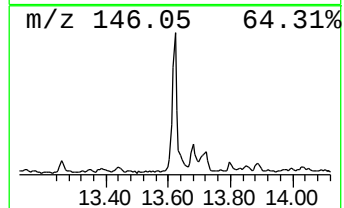
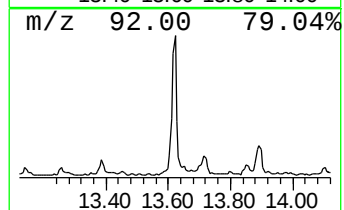
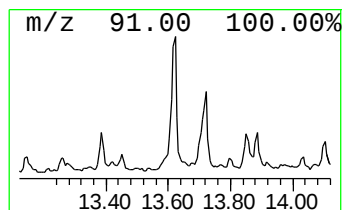
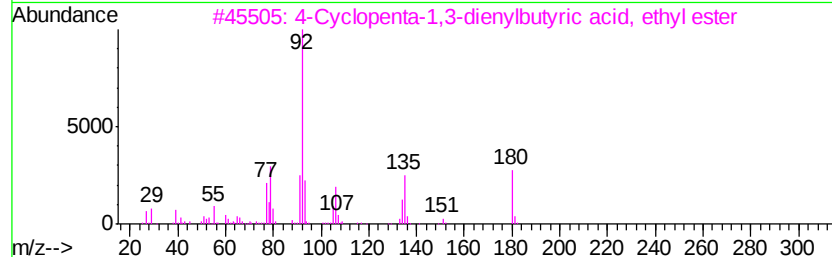
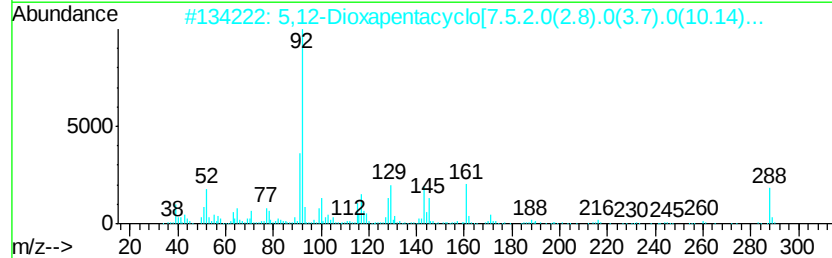
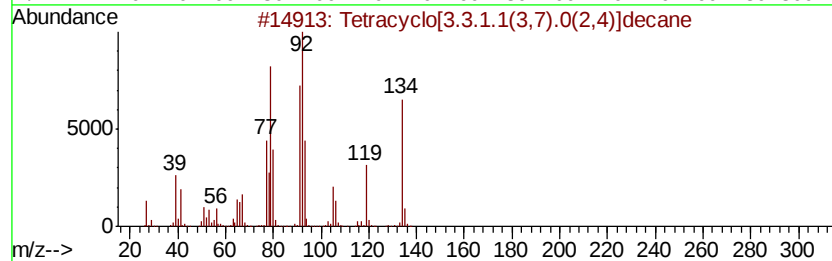
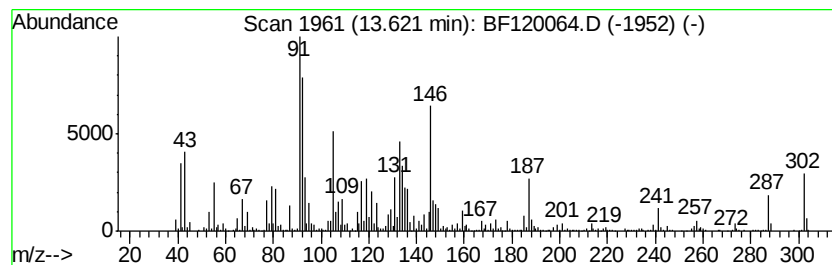
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown13.62 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.62	24.73 ng	1646770	Chrysene-d12	13.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracyclo[3.3.1.1(3,7).0(2,4)]d...	134	C10H14	010501-16-3	38
2		5,12-Dioxapentacyclo[7.5.2.0(2.8...	288	C15H12O6	003951-53-9	25
3		4-Cyclopenta-1,3-dienylbutyric a...	180	C11H16O2	1000188-16-4	22
4		Benzenepropanal	134	C9H10O	000104-53-0	22
5		Benzene, (ethoxymethyl)-	136	C9H12O	000539-30-0	18



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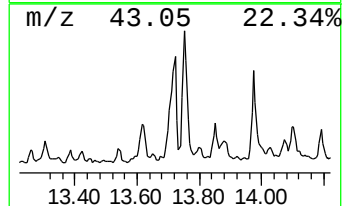
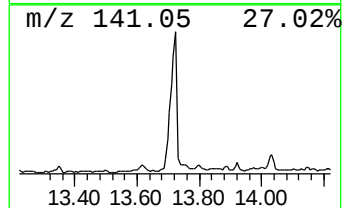
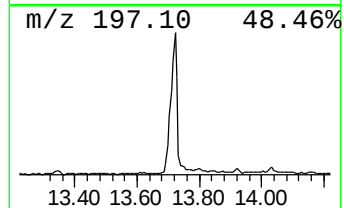
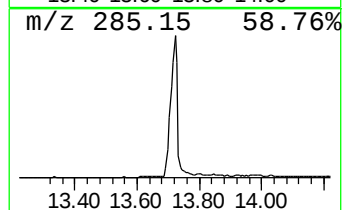
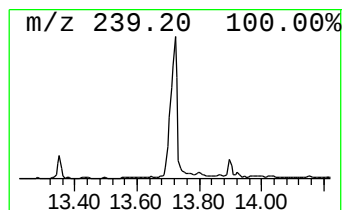
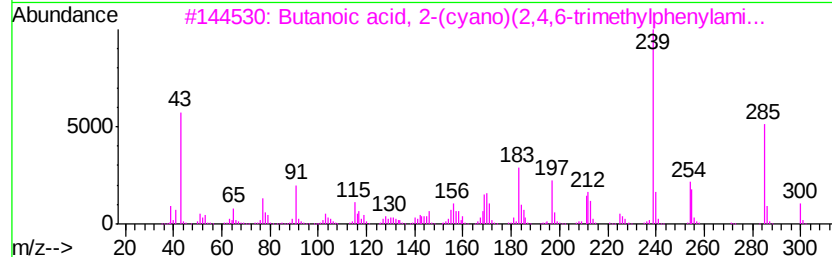
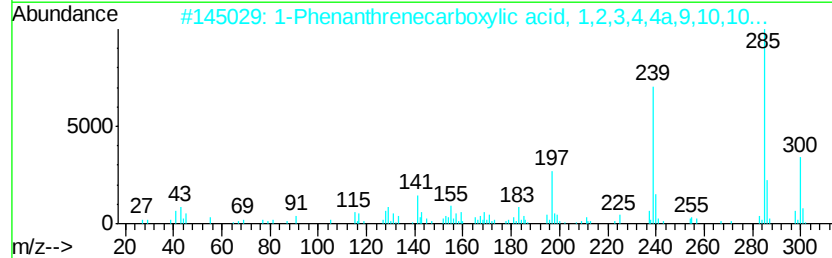
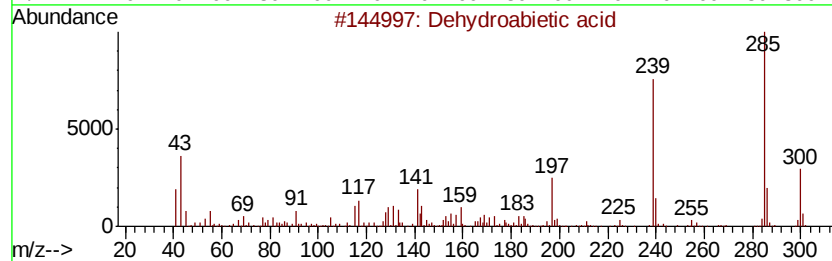
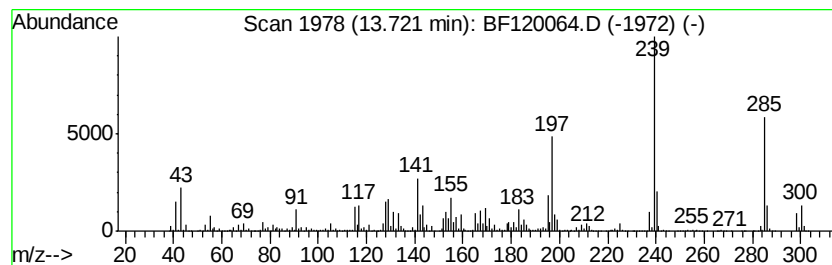
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Dehydroabiatic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	68.16 ng	4539310	Chrysene-d12	13.90

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dehydroabiatic acid	300	C20H28O2	001740-19-8	93
2		1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	91
3		Butanoic acid, 2-(cyano)(2,4,6-t...	300	C17H20N2O3	1000267-71-7	50
4		Ethyl 4-hydroxy-7-trifluoromethy...	285	C13H10F3NO3	000391-02-6	47
5		trans-1,2-Bis(methyldichlorosily...	252	C4H8Cl4Si2	065899-10-7	38



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Acq On : 17 Apr 2020 17:31
Operator : MA/SJ
Sample : L2271-02
Misc :
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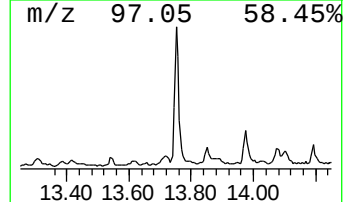
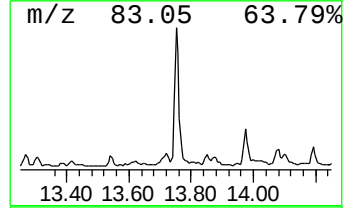
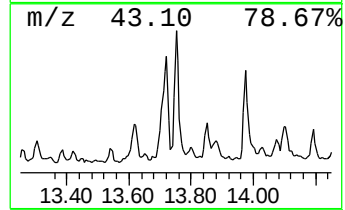
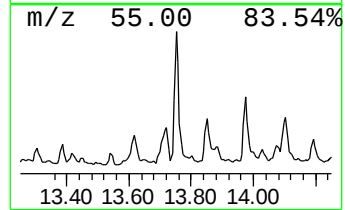
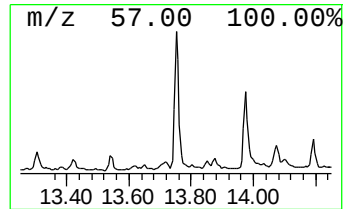
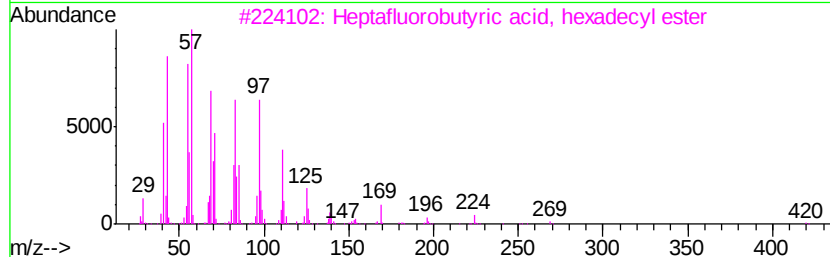
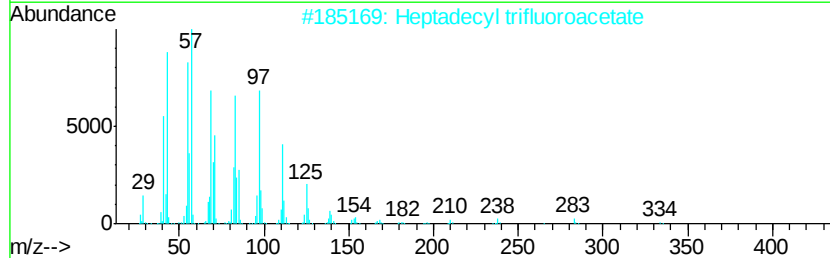
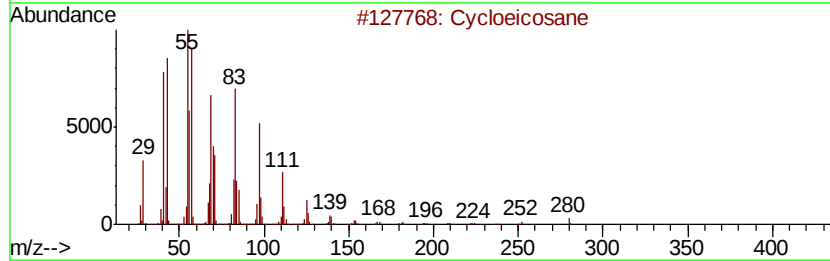
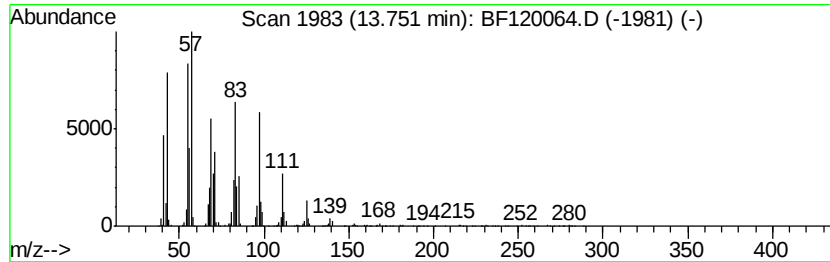
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Cycloeicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	20.31 ng	1352510	Chrysene-d12	13.90

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cycloeicosane	280	C20H40	000296-56-0	95
2		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
3		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
4		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	94
5		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
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Misc :
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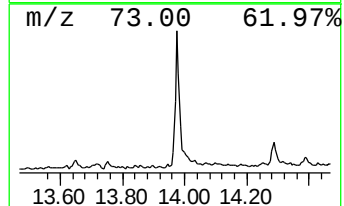
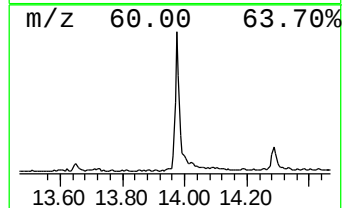
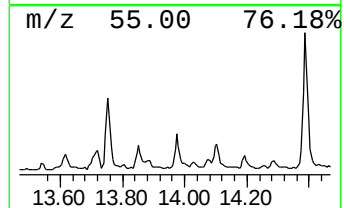
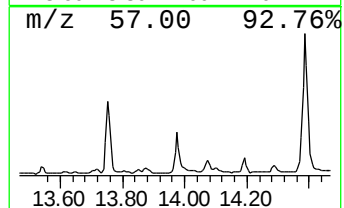
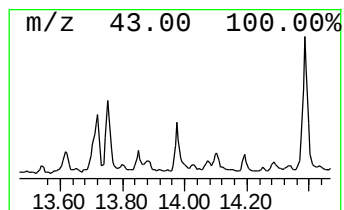
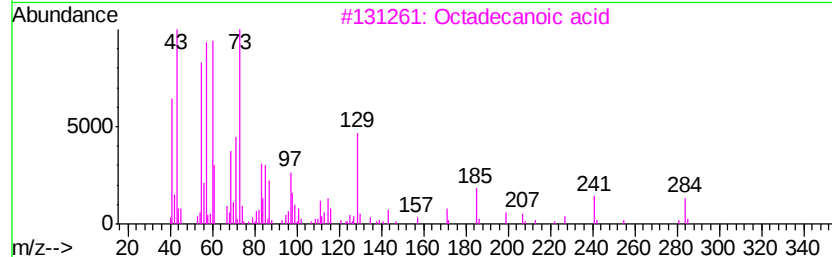
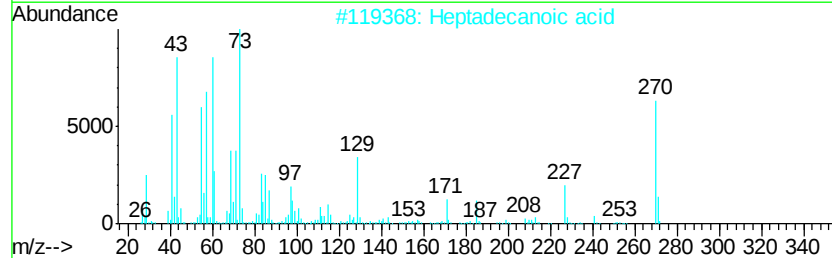
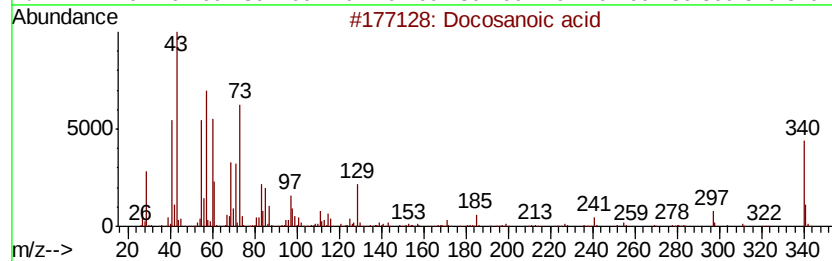
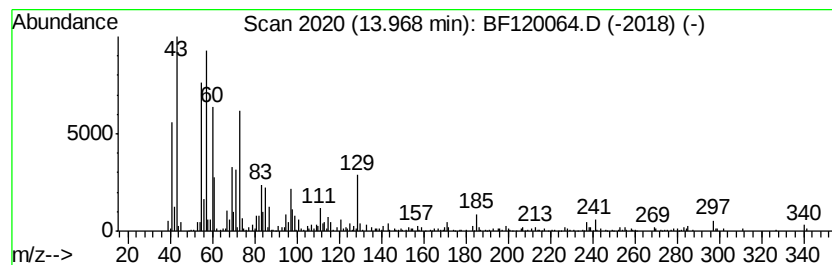
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Docosanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	12.35 ng	822245	Chrysene-d12	13.90

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Docosanoic acid	340	C22H44O2	000112-85-6	99
2		Heptadecanoic acid	270	C17H34O2	000506-12-7	91
3		Octadecanoic acid	284	C18H36O2	000057-11-4	90
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
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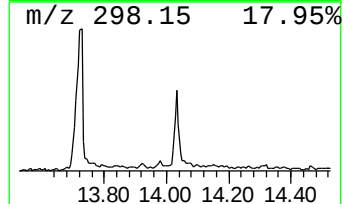
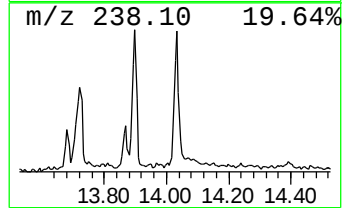
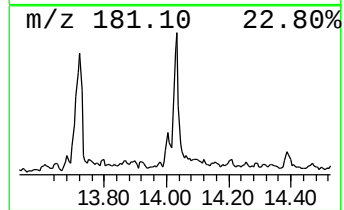
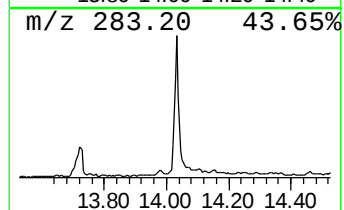
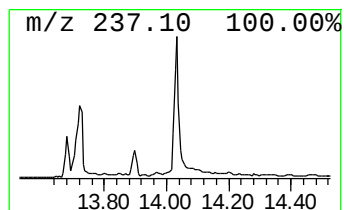
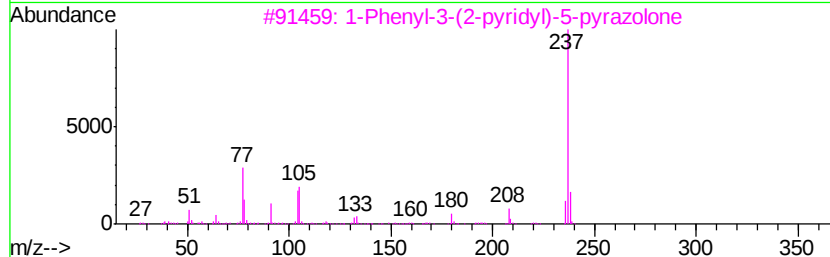
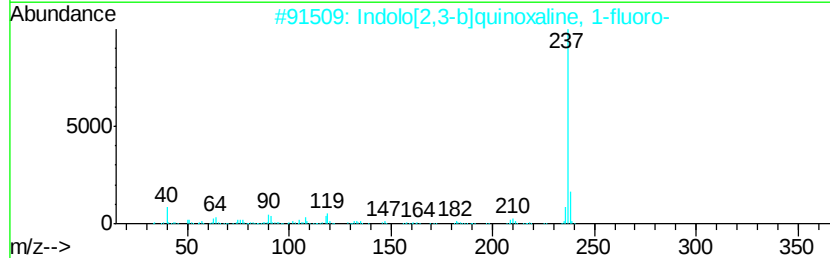
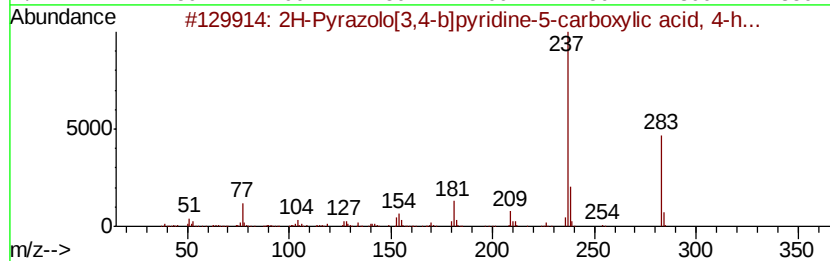
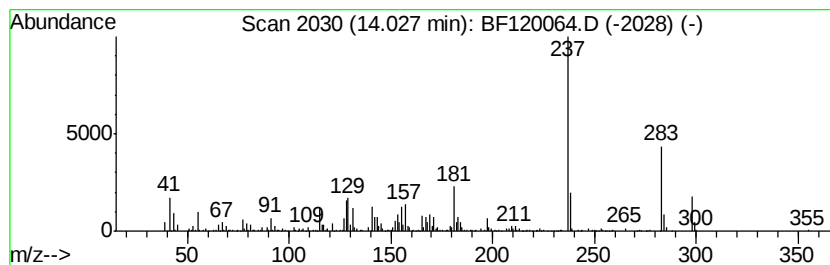
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 2H-Pyrazolo[3,4-b]pyridine-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.03	10.58 ng	704433	Chrysene-d12	13.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2H-Pyrazolo[3,4-b]pyridine-5-car...	283	C15H13N3O3	1000351-02-5	58
2		Indolo[2,3-b]quinoxaline, 1-fluoro-	237	C14H8FN3	296244-71-8	35
3		1-Phenyl-3-(2-pyridyl)-5-pyrazolone	237	C14H11N3O	021683-60-3	35
4		Pyrido[2,3-d]pyrimidin-5(8H)-one...	237	C14H11N3O	161465-98-1	25
5		9,10-Anthracenedione, 1-amino-2-...	237	C15H11NO2	000082-28-0	25



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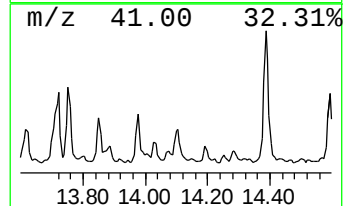
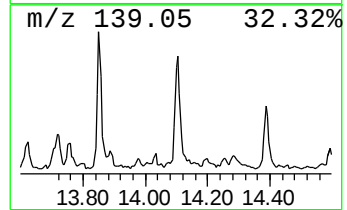
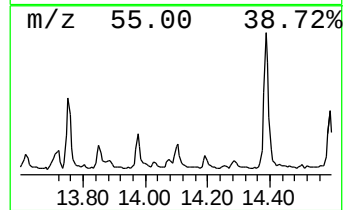
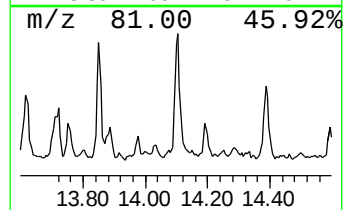
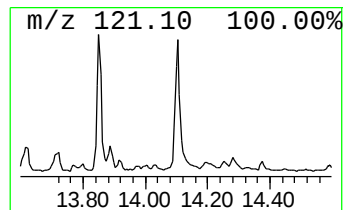
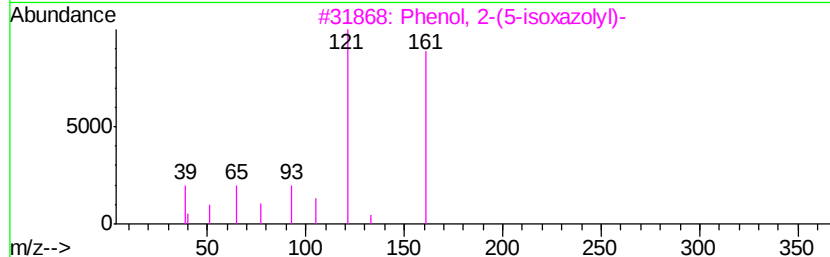
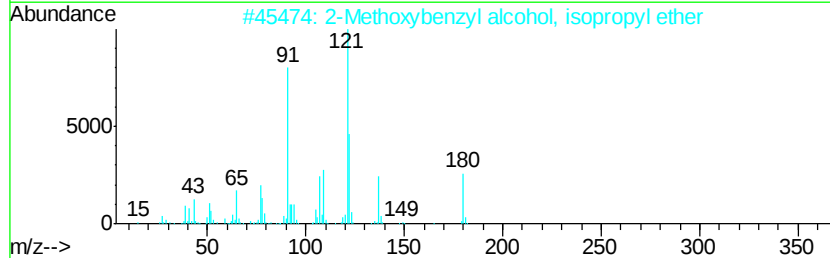
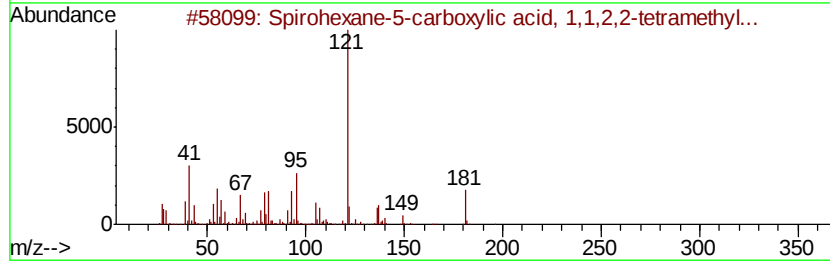
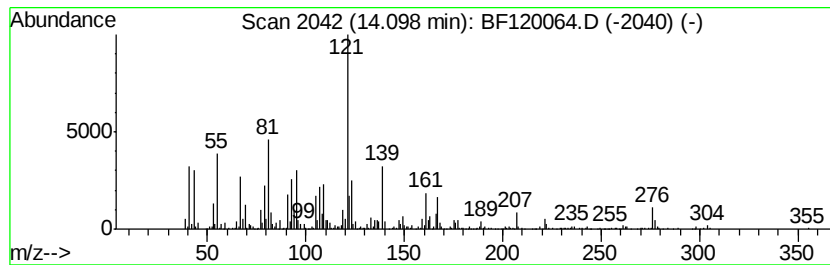
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 unknown14.10 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.10	13.82 ng	920409	Chrysene-d12	13.90

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Spirohexane-5-carboxylic acid, 1...	196	C12H20O2	074646-32-5	38
2		2-Methoxybenzyl alcohol, isoprop...	180	C11H16O2	1000378-19-1	37
3		Phenol, 2-(5-isoxazolyl)-	161	C9H7NO2	061348-47-8	35
4		1-Bromo-3,3,3-trifluoroacetone	190	C3H2BrF3O	000431-35-6	35
5		gleenol	222	C15H26O	1000374-18-1	32



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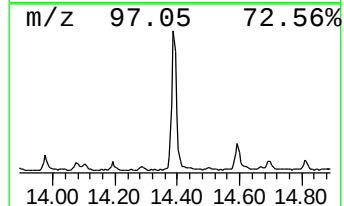
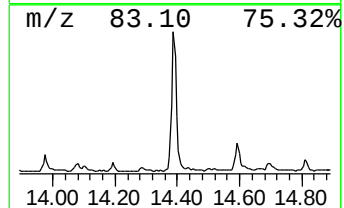
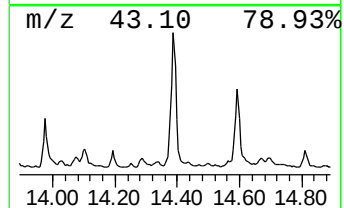
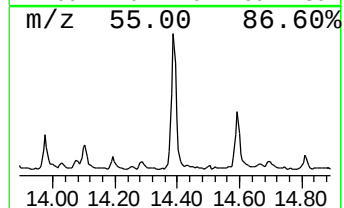
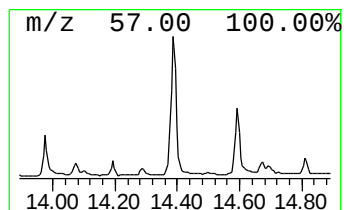
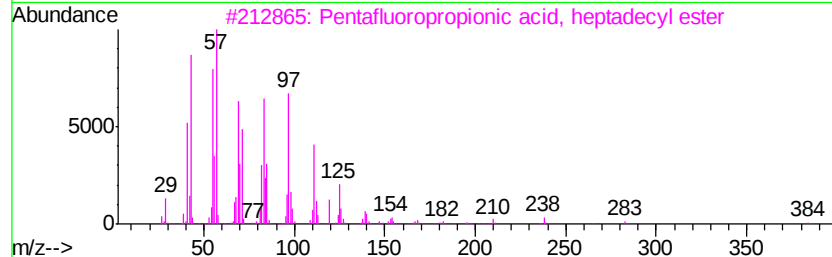
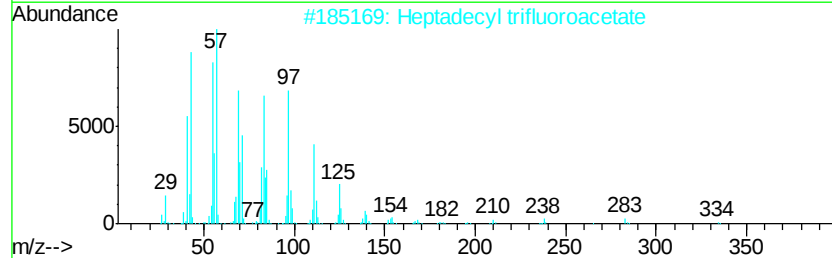
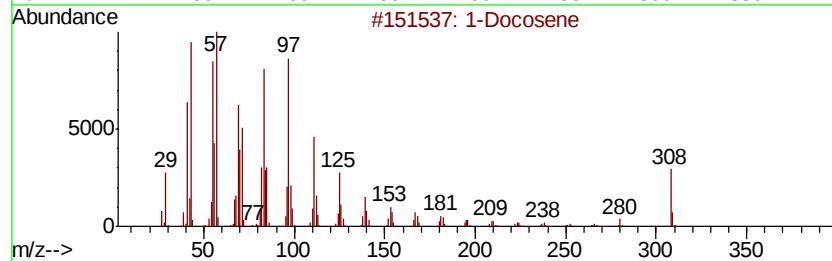
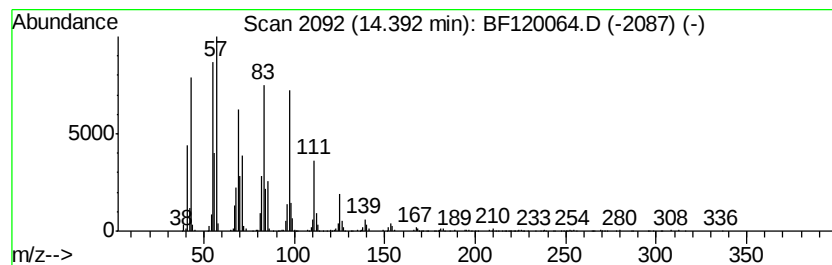
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.39	37.03 ng	2466160	Chrysene-d12	13.90

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene		308	C22H44	001599-67-3	99
2	Heptadecyl trifluoroacetate		352	C19H35F3O2	1000351-87-0	94
3	Pentafluoropropionic acid, hepta...		402	C20H35F5O2	959218-78-1	94
4	Pentafluoropropionic acid, hexad...		388	C19H33F5O2	006222-07-7	94
5	Octadecyl trifluoroacetate		366	C20H37F3O2	079392-43-1	94



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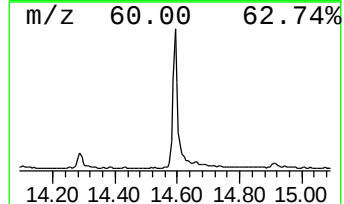
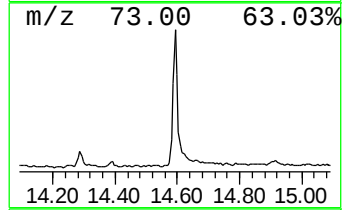
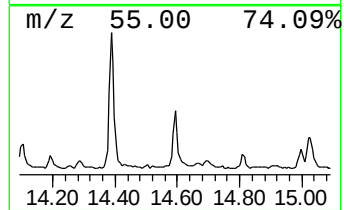
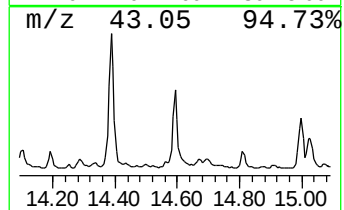
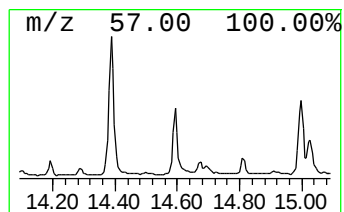
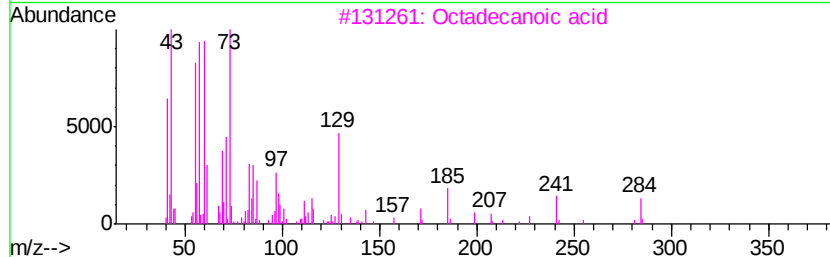
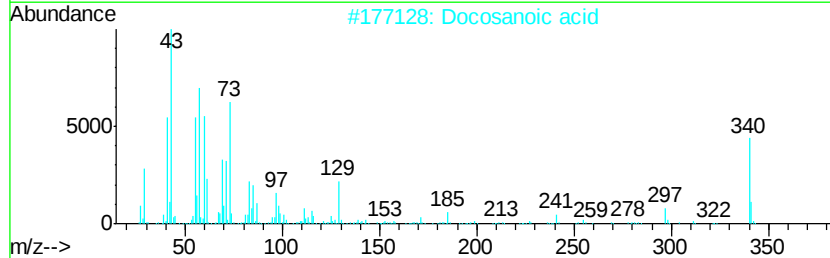
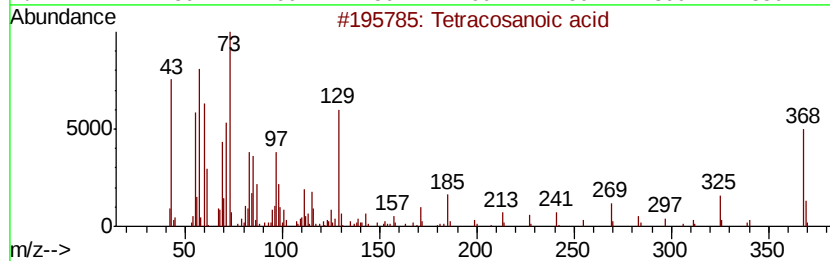
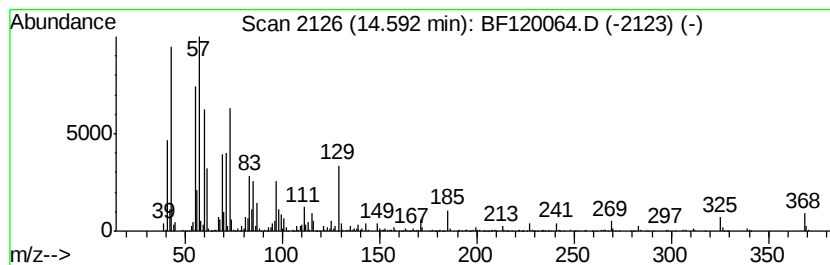
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tetracosanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	21.24 ng	1414440	Chrysene-d12	13.90

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosanoic acid	368	C24H48O2	000557-59-5	99
2		Docosanoic acid	340	C22H44O2	000112-85-6	94
3		Octadecanoic acid	284	C18H36O2	000057-11-4	86
4		Heptadecanoic acid	270	C17H34O2	000506-12-7	80
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	55



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
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Misc :
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ClientSampleId :
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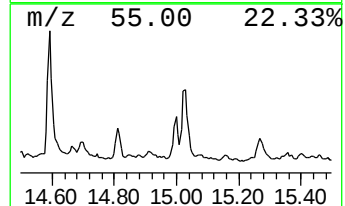
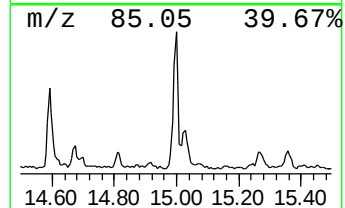
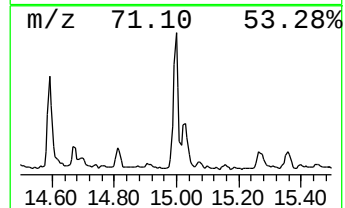
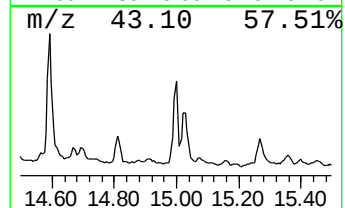
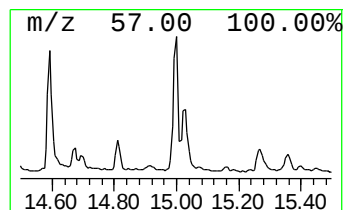
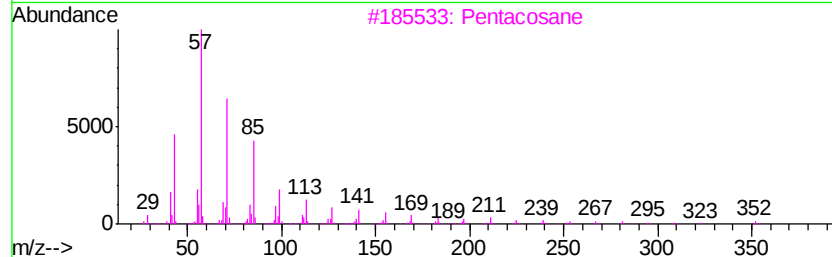
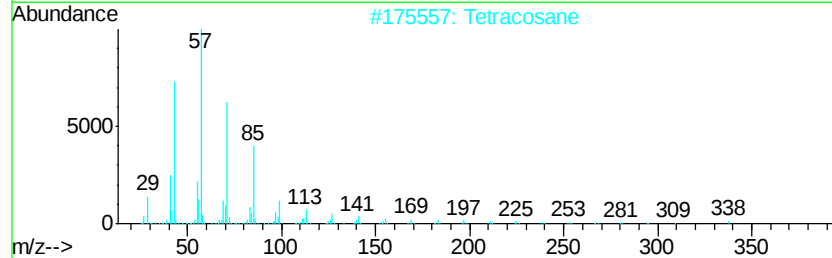
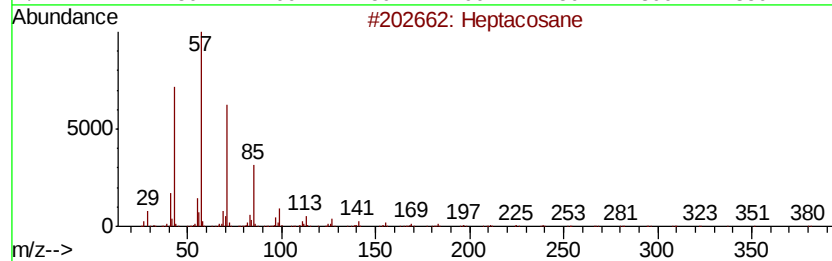
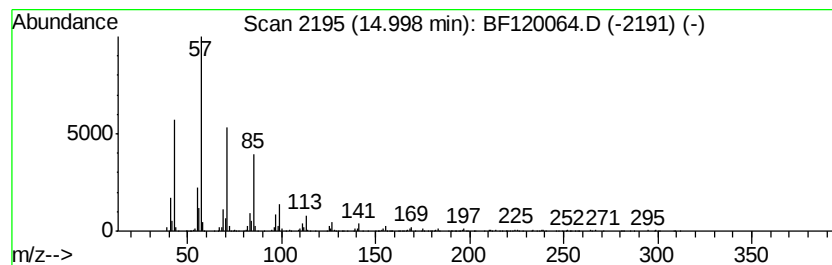
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heptacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.00	19.89 ng	610535	Perylene-d12	15.33

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	91
2	Tetracosane		338	C24H50	000646-31-1	91
3	Pentacosane		352	C25H52	000629-99-2	91
4	Heneicosane		296	C21H44	000629-94-7	90
5	2-methyloctacosane		408	C29H60	1000376-72-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
Data File : BF120064.D
Acq On : 17 Apr 2020 17:31
Operator : MA/SJ
Sample : L2271-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

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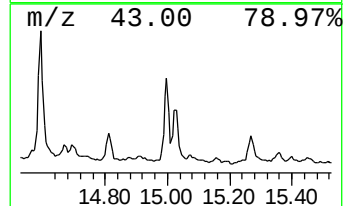
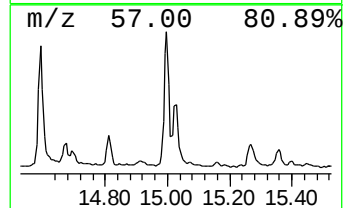
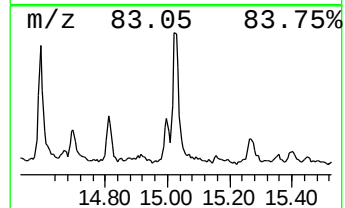
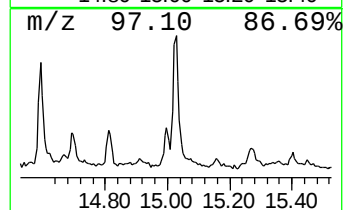
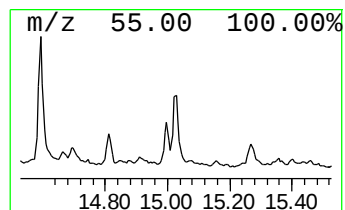
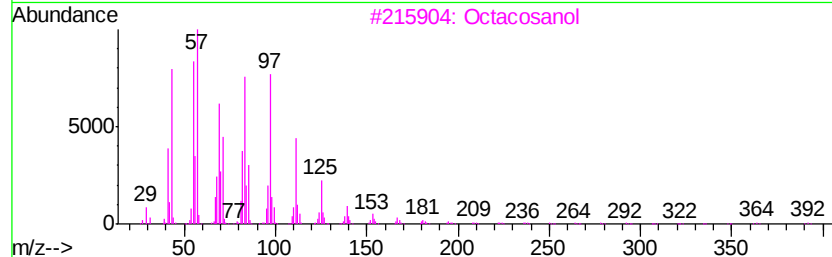
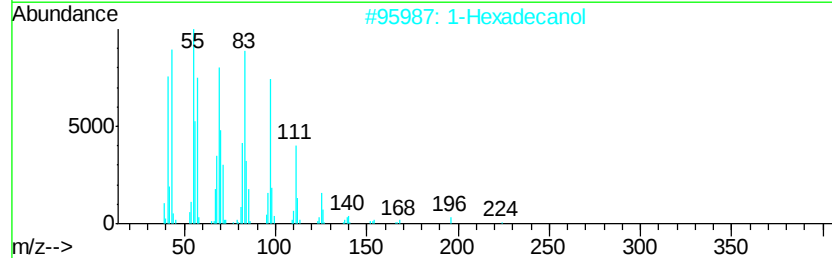
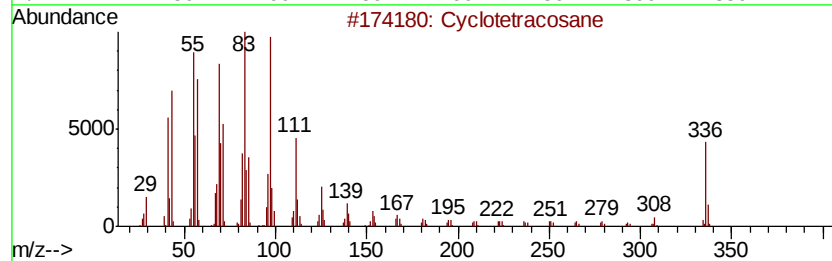
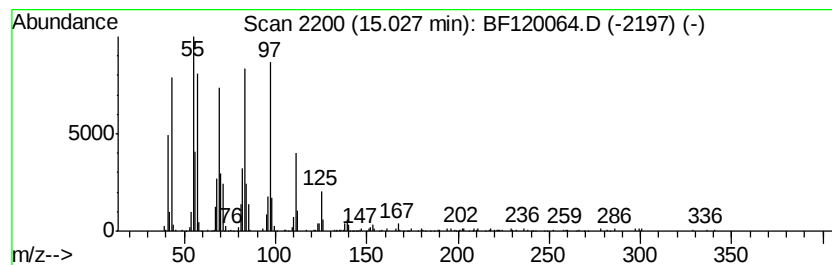
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Cyclotetracosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.03	19.62 ng	602424	Perylene-d12	15.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetracosane	336	C24H48	000297-03-0	90
2		1-Hexadecanol	242	C16H34O	036653-82-4	83
3		Octacosanol	410	C28H58O	000557-61-9	81
4		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	72
5		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
Data File : BF120064.D
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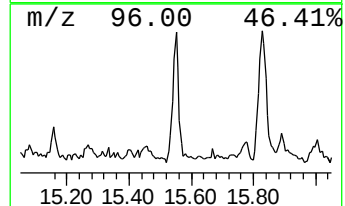
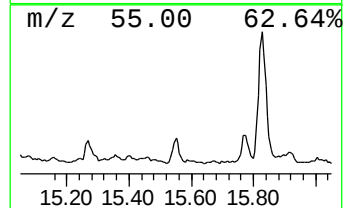
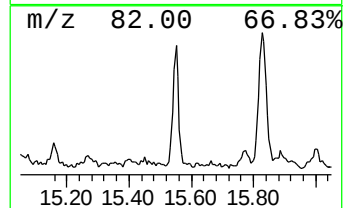
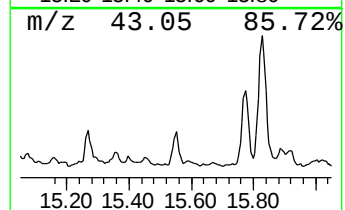
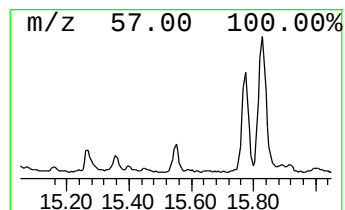
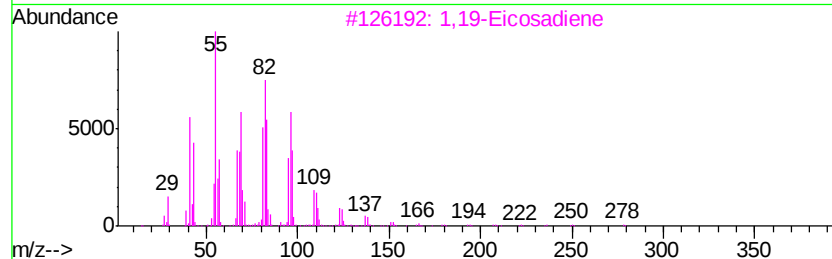
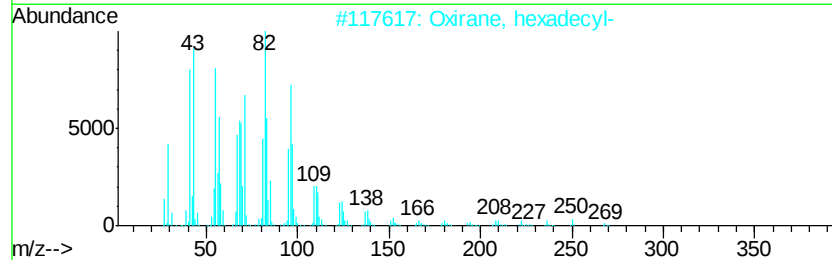
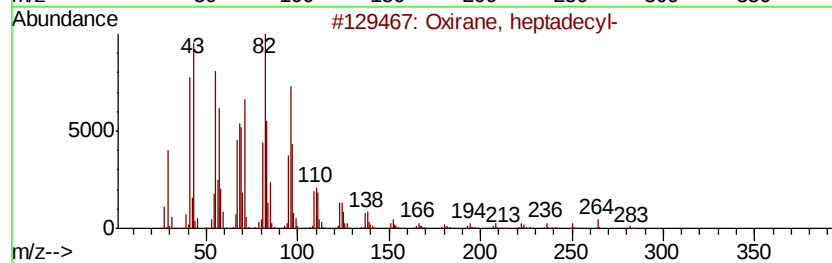
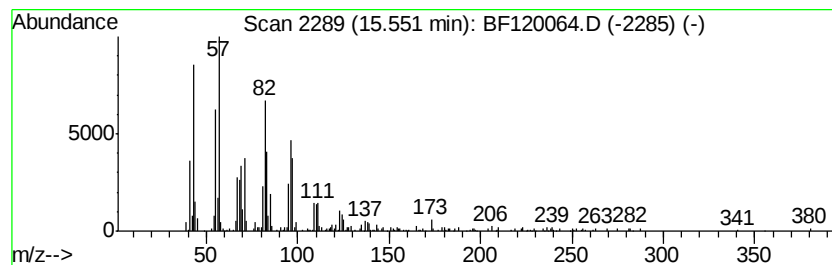
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Oxirane, heptadecyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.55	12.12 ng	372192	Perylene-d12	15.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	95
2			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3			1,19-Eicosadiene	278	C20H38	014811-95-1	91
4			1,16-Hexadecanediol	258	C16H34O2	007735-42-4	90
5			11-Tetradecyn-1-ol acetate	252	C16H28O2	033925-72-3	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
 Data File : BF120064.D
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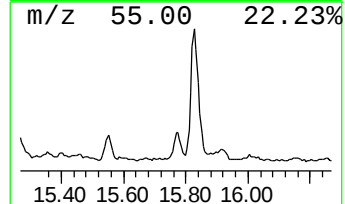
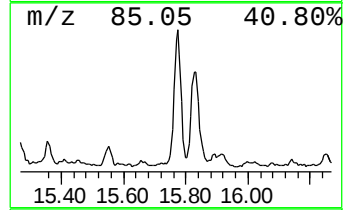
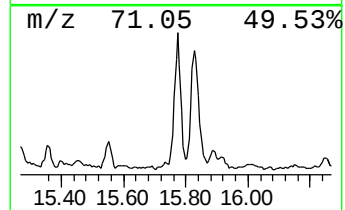
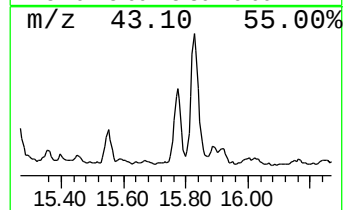
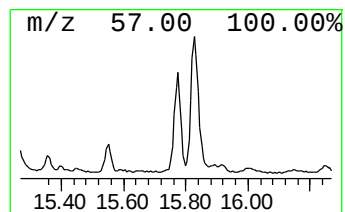
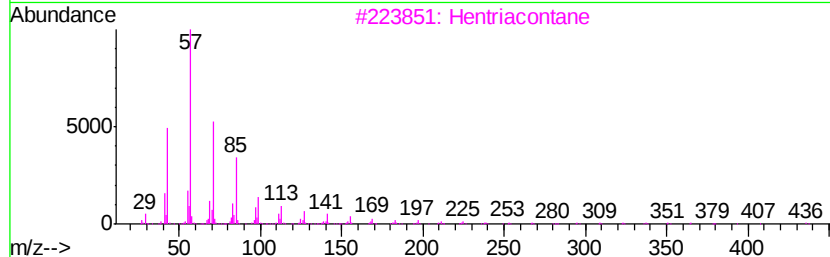
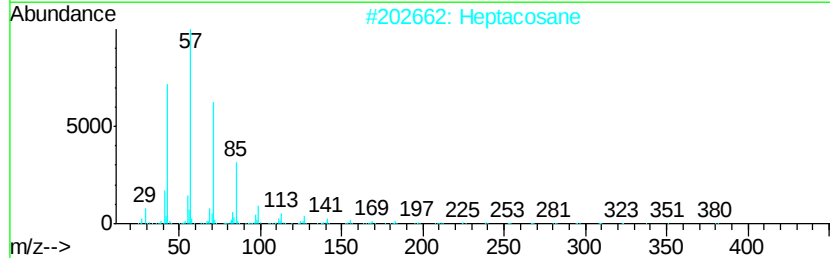
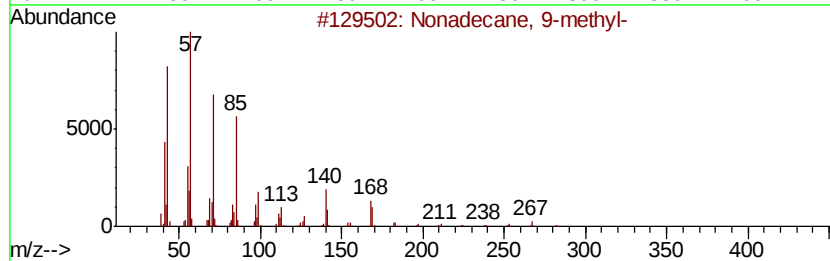
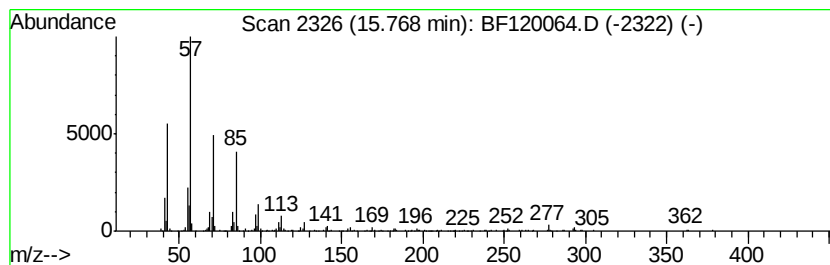
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 14 Nonadecane, 9-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	20.75 ng	637029	Perylene-d12	15.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	87
2		Heptacosane	380	C27H56	000593-49-7	87
3		Hentriacontane	437	C31H64	000630-04-6	87
4		Tridecane, 2-methyl-	198	C14H30	001560-96-9	83
5		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
Data File : BF120064.D
Acq On : 17 Apr 2020 17:31
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Sample : L2271-02
Misc :
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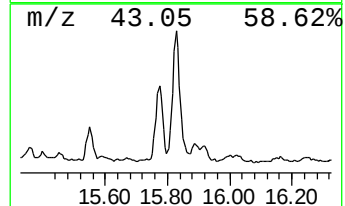
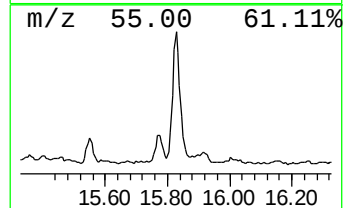
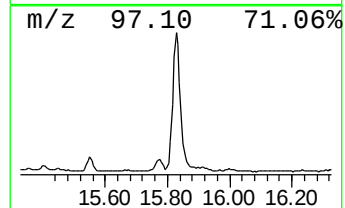
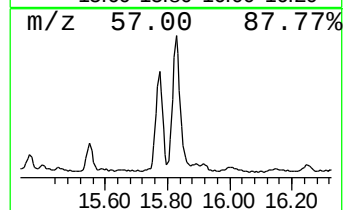
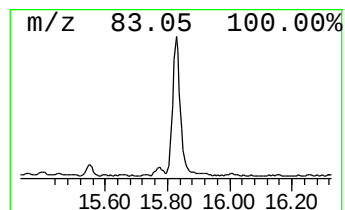
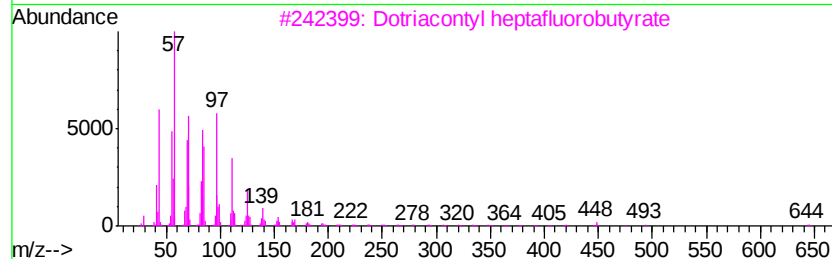
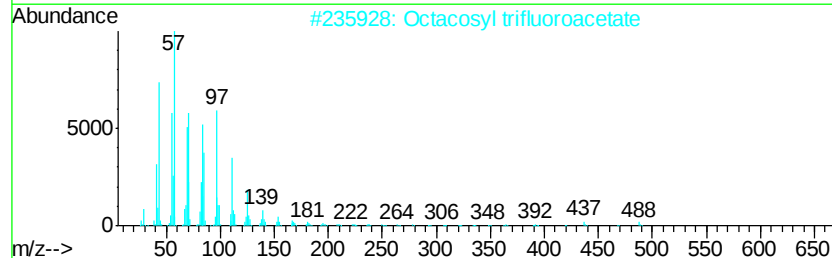
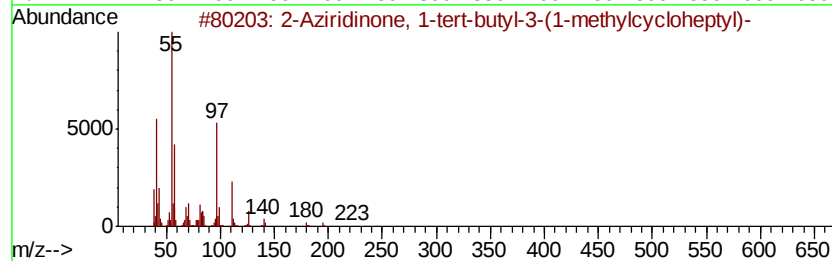
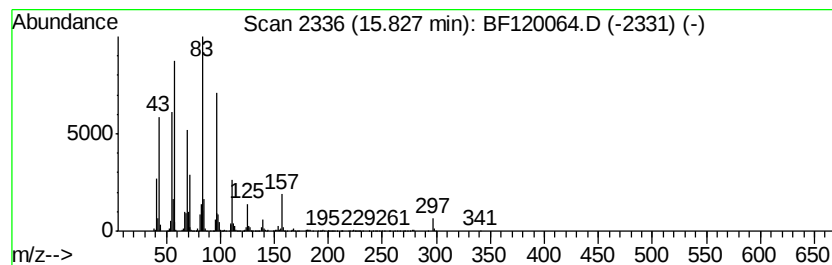
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown15.83 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.83	65.02 ng	1996170	Perylene-d12	15.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Aziridinone, 1-tert-butyl-3-(1...	223	C14H25NO	026944-18-3	46
2		Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	45
3		Dotriacontyl heptafluorobutyrate	662	C36H65F7O2	1000351-84-2	41
4		Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1000351-81-4	41
5		Octacosyl heptafluorobutyrate	606	C32H57F7O2	1000351-83-6	41



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
Data File : BF120064.D
Acq On : 17 Apr 2020 17:31
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Sample : L2271-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

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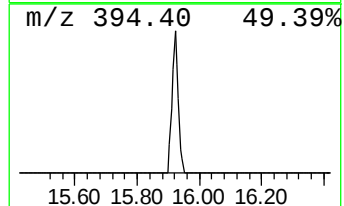
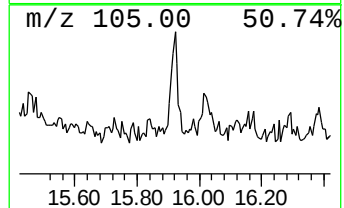
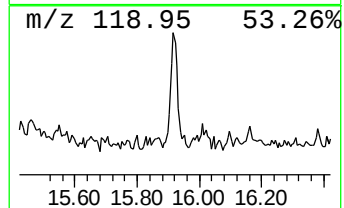
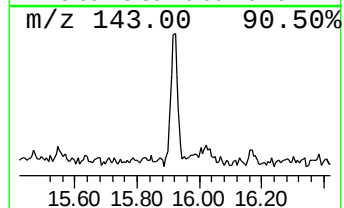
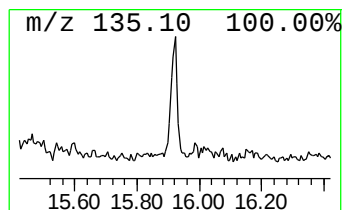
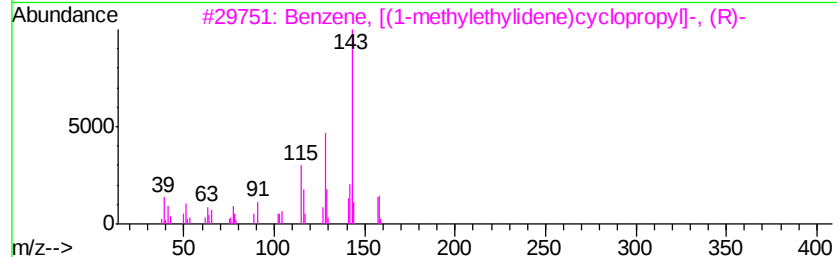
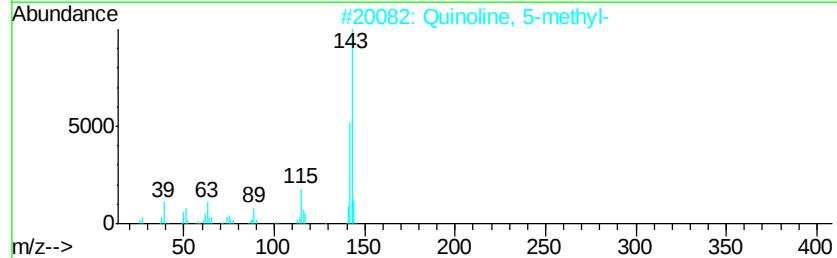
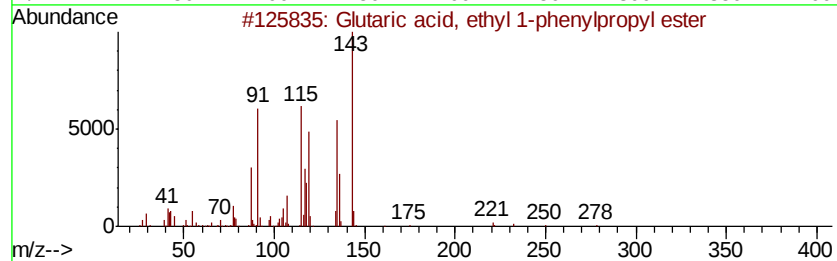
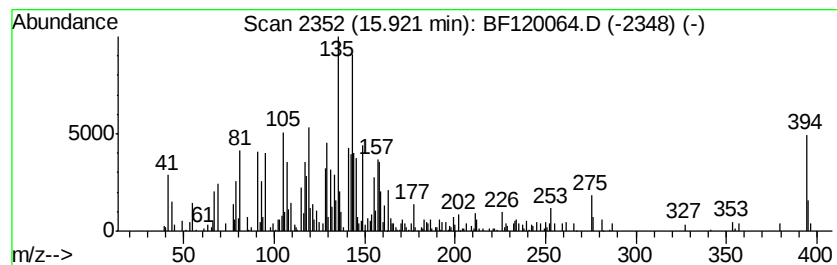
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown15.92 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	10.95 ng	336296	Perylene-d12	15.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Glutaric acid, ethyl 1-phenylpro...	278	C16H22O4	1000358-94-7	22
2		Quinoline, 5-methyl-	143	C10H9N	007661-55-4	11
3		Benzene, [(1-methylethylidene)cv...	158	C12H14	024524-55-8	11
4		Imidazole, 1-hydroxymethyl-2-nitro-	143	C4H5N3O3	097987-87-6	11
5		Isoquinoline, 1-butyl-	185	C13H15N	007661-38-3	11



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
Data File : BF120064.D
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ClientSampleId :
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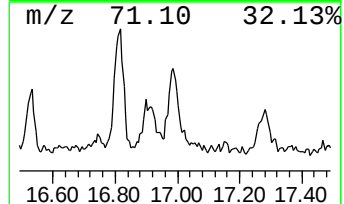
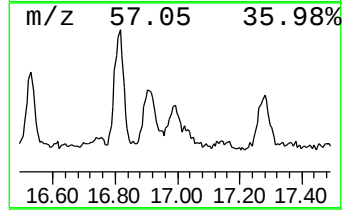
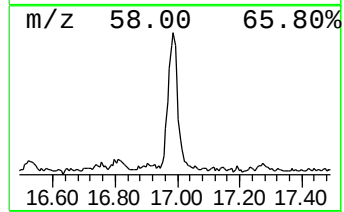
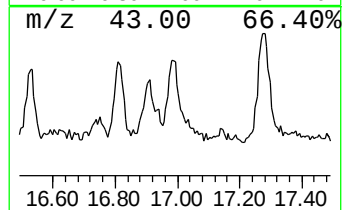
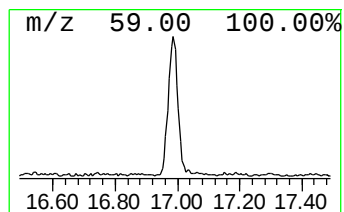
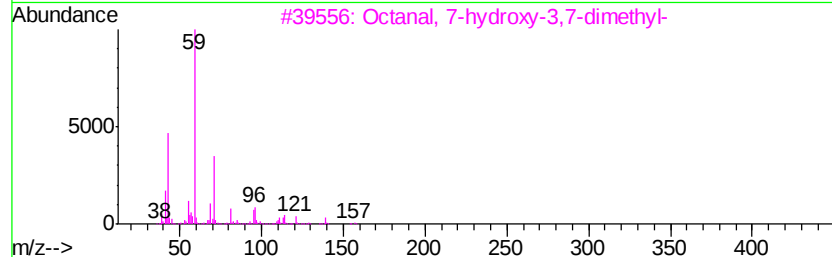
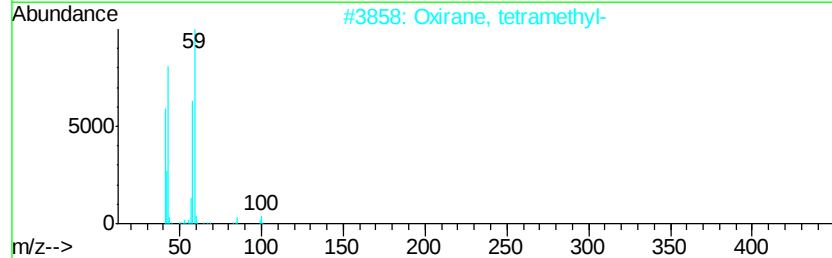
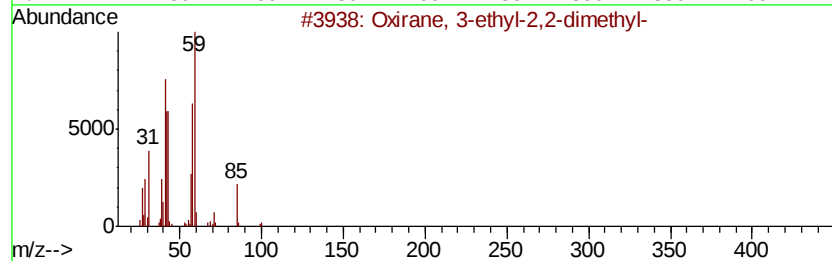
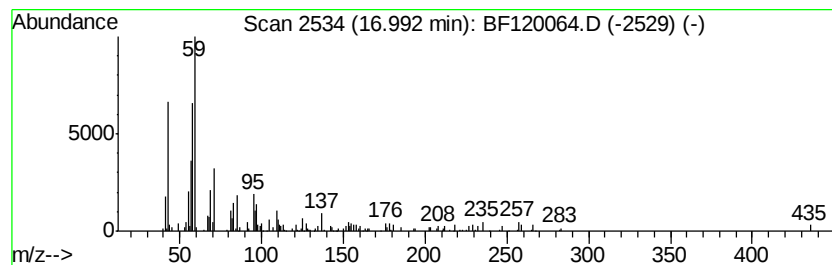
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Oxirane, 3-ethyl-2,2-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.99	13.32 ng	408968	Perylene-d12	15.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, 3-ethyl-2,2-dimethyl-	100	C6H12O	001192-22-9	64
2		Oxirane, tetramethyl-	100	C6H12O	005076-20-0	53
3		Octanal, 7-hydroxy-3,7-dimethyl-	172	C10H20O2	000107-75-5	47
4		2-Nonadecanone	282	C19H38O	000629-66-3	47
5		2-Pentadecanone	226	C15H30O	002345-28-0	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
Data File : BF120064.D
Acq On : 17 Apr 2020 17:31
Operator : MA/SJ
Sample : L2271-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

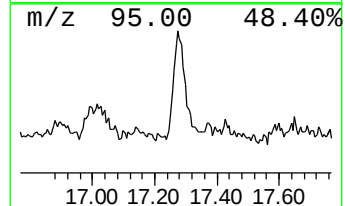
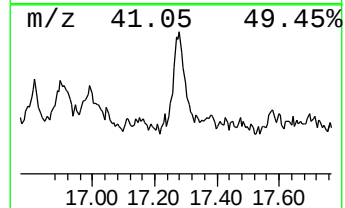
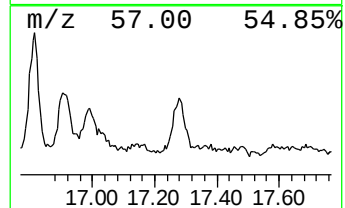
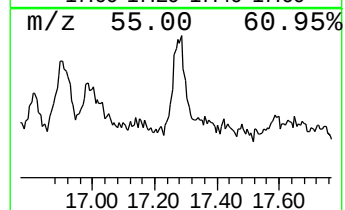
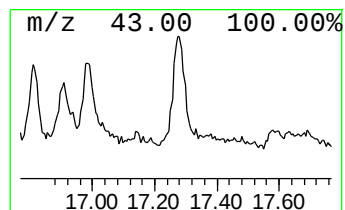
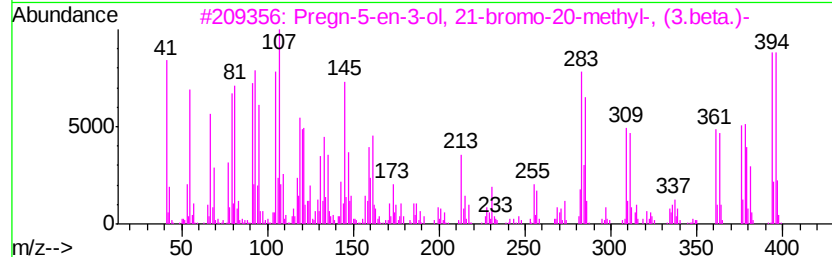
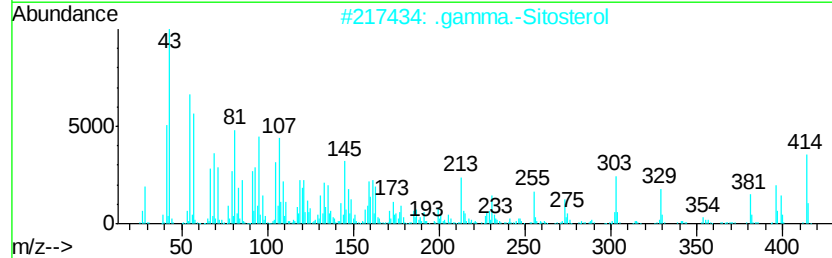
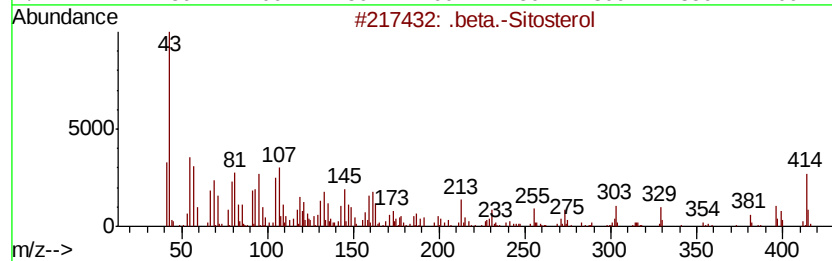
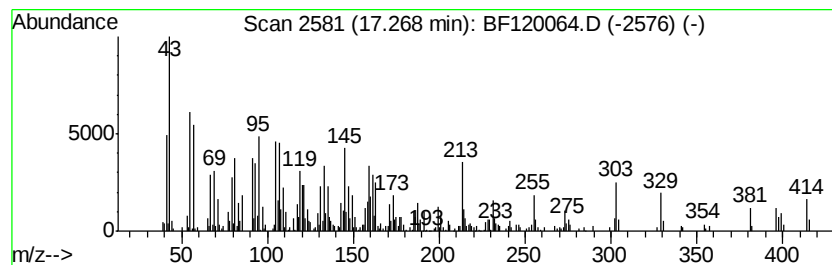
Instrument :
BNA_F
ClientSampleId :
BG-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 .beta.-Sitosterol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.27	30.47 ng	935567	Perylene-d12	15.33	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	98
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	97
3	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	74
4	5-Cholestene-3-ol, 24-methyl-	400	C28H48O	1000214-17-4	53
5	Campesterol	400	C28H48O	000474-62-4	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
 Data File : BF120064.D
 Acq On : 17 Apr 2020 17:31
 Operator : MA/SJ
 Sample : L2271-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BG-1

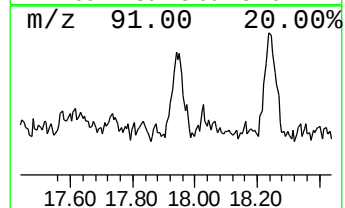
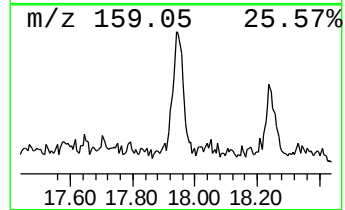
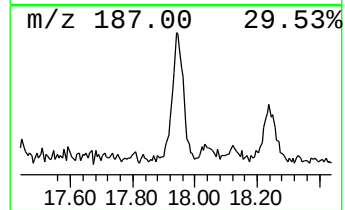
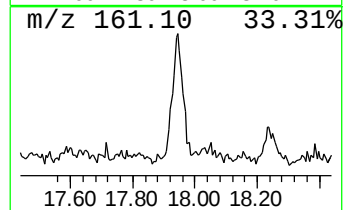
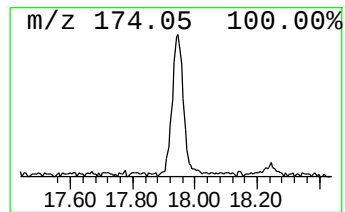
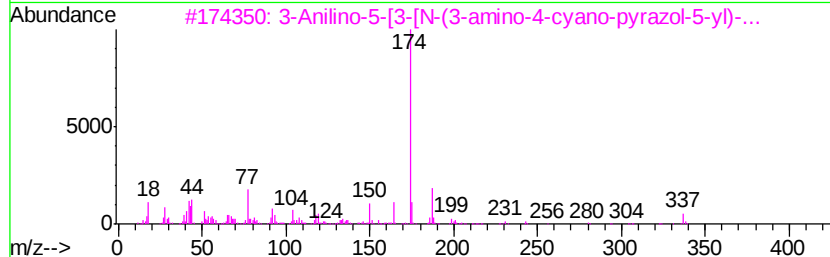
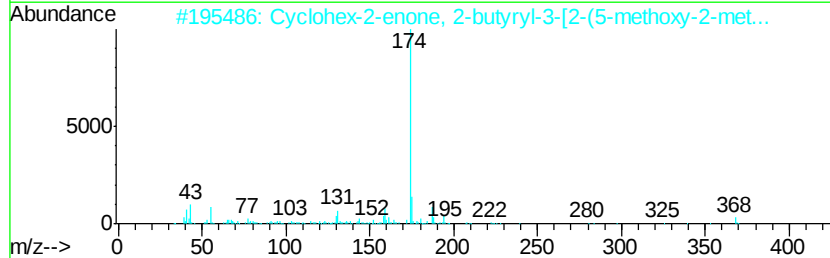
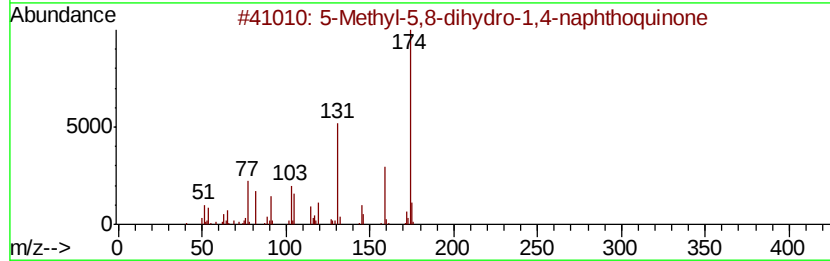
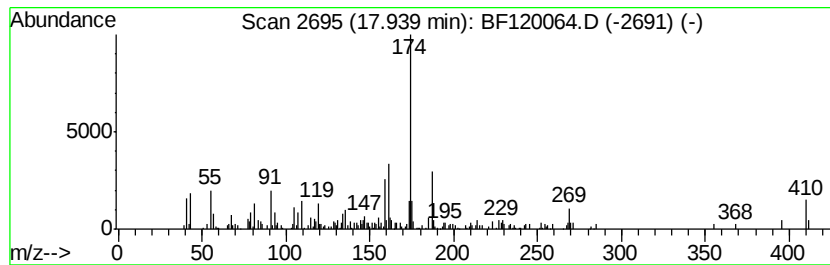
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 19 unknown17.94 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.94	10.10 ng	310039	Perylene-d12	15.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Methyl-5,8-dihydro-1,4-naphtho...	174	C11H10O2	086759-40-2	46
2		Cyclohex-2-enone, 2-butyryl-3-[2...	368	C22H28N2O3	1000302-14-0	43
3		3-Anilino-5-[3-[N-(3-amino-4-cya...	337	C16H19N9	146580-74-7	43
4		Quinazoline, 4-ethyl-, 3-oxide	174	C10H10N2O	037920-74-4	43
5		2,3-Dihydroxy-4-ethyl-9-methoxy-...	277	C16H23NO3	1000111-32-1	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
Data File : BF120064.D
Acq On : 17 Apr 2020 17:31
Operator : MA/SJ
Sample : L2271-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BG-1

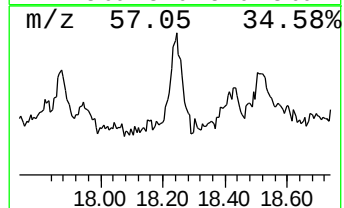
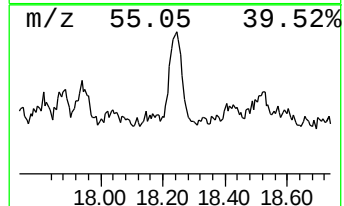
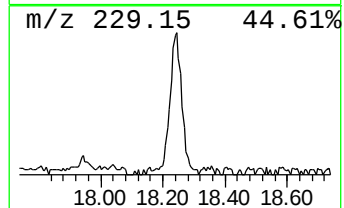
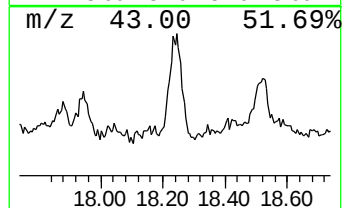
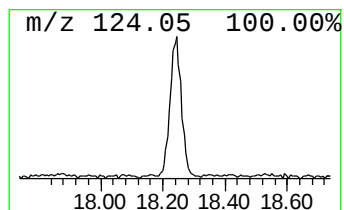
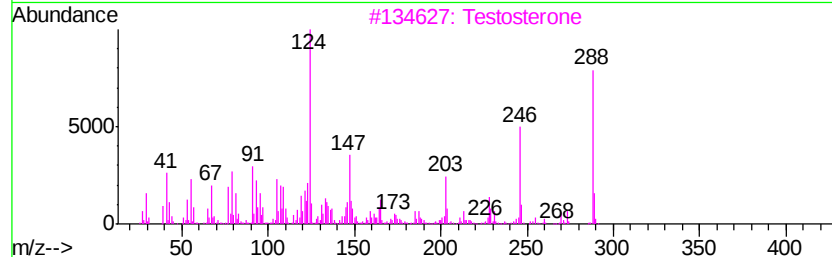
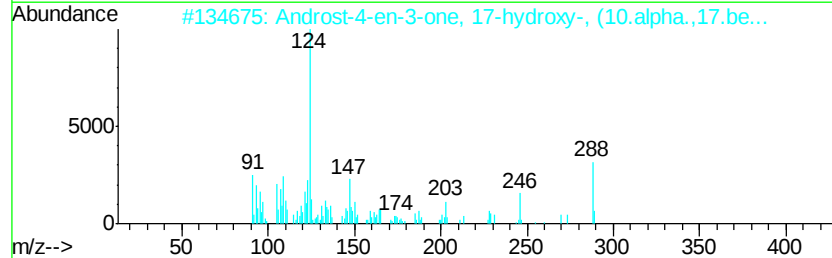
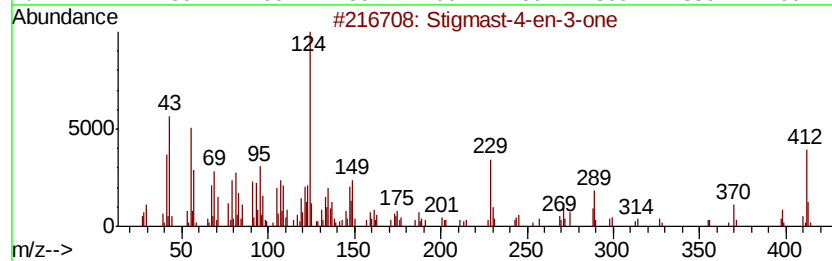
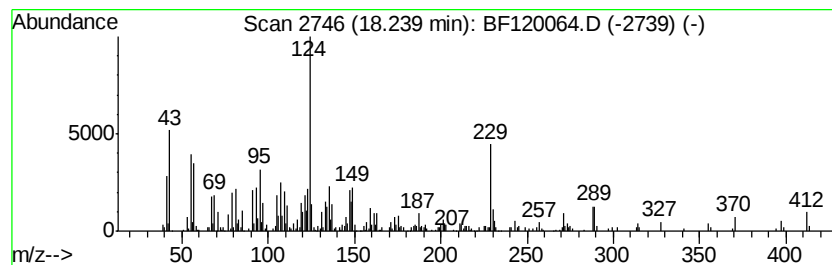
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Stigmast-4-en-3-one Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.24	23.94 ng	735086	Perylene-d12	15.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Stigmast-4-en-3-one	412	C29H48O	001058-61-3	95
2		Androst-4-en-3-one, 17-hydroxy-, ...	288	C19H28O2	000604-39-7	70
3		Testosterone	288	C19H28O2	000058-22-0	55
4		Pregn-4-ene-3,20-dione, (9.beta....	314	C21H30O2	002755-10-4	42
5		Androst-4-en-3-one, 17-hydroxy-, ...	288	C19H28O2	000481-30-1	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041720\
 Data File : BF120064.D
 Acq On : 17 Apr 2020 17:31
 Operator : MA/SJ
 Sample : L2271-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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
n-Hexadecanoic acid	11.79	21.4	ng	1066050	4	11.25	998287	20.0
unknown13.62	13.62	24.7	ng	1646770	5	13.90	1331900	20.0
Dehydroabietic acid	13.72	68.2	ng	4539310	5	13.90	1331900	20.0
Cycloeicosane	13.75	20.3	ng	1352510	5	13.90	1331900	20.0
Docosanoic acid	13.97	12.4	ng	822245	5	13.90	1331900	20.0
2H-Pyrazolo[3,4-b...	14.03	10.6	ng	704433	5	13.90	1331900	20.0
unknown14.10	14.10	13.8	ng	920409	5	13.90	1331900	20.0
1-Docosene	14.39	37.0	ng	2466160	5	13.90	1331900	20.0
Tetracosanoic acid	14.59	21.2	ng	1414440	5	13.90	1331900	20.0
Heptacosane	15.00	19.9	ng	610535	6	15.33	614061	20.0
Cyclotetracosane	15.03	19.6	ng	602424	6	15.33	614061	20.0
Oxirane, heptadecyl-	15.55	12.1	ng	372192	6	15.33	614061	20.0
Nonadecane, 9-met...	15.77	20.8	ng	637029	6	15.33	614061	20.0
unknown15.83	15.83	65.0	ng	1996170	6	15.33	614061	20.0
unknown15.92	15.92	10.9	ng	336296	6	15.33	614061	20.0
Oxirane, 3-ethyl-...	16.99	13.3	ng	408968	6	15.33	614061	20.0
.beta.-Sitosterol	17.27	30.5	ng	935567	6	15.33	614061	20.0
unknown17.94	17.94	10.1	ng	310039	6	15.33	614061	20.0
Stigmast-4-en-3-one	18.24	23.9	ng	735086	6	15.33	614061	20.0