

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042020\
 Data File : BF120086.D
 Acq On : 20 Apr 2020 19:07
 Operator : MA/SJ
 Sample : L2314-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WB-5-1

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	5.316	544	549	552	rBV	2026157	1795801	65.02%	5.310%
2	5.492	576	579	583	rBV	32099	29580	1.07%	0.087%
3	6.351	721	725	728	rBV	2367064	2168167	78.50%	6.411%
4	6.428	734	738	743	rVB	75902	77316	2.80%	0.229%
5	6.710	783	786	790	rBV	1094765	936814	33.92%	2.770%
6	6.869	809	813	816	rBV	2374475	1950673	70.63%	5.768%
7	7.122	850	856	865	rBV	65603	56245	2.04%	0.166%
8	7.281	875	883	886	rBV	1545035	1636470	59.25%	4.839%
9	7.998	1001	1005	1008	rBV	1522101	1263363	45.74%	3.736%
10	8.586	1102	1105	1110	rBV3	67809	61260	2.22%	0.181%
11	8.663	1114	1118	1121	rVV	37141	35313	1.28%	0.104%
12	8.710	1121	1126	1130	rVB	89503	77267	2.80%	0.228%
13	8.810	1139	1143	1146	rBV	74688	56086	2.03%	0.166%
14	9.080	1183	1189	1192	rBV	3009030	2761910	100.00%	8.167%
15	9.175	1198	1205	1207	rBV2	20988	32439	1.17%	0.096%
16	9.339	1227	1233	1237	rBV2	32738	43008	1.56%	0.127%
17	9.416	1242	1246	1248	rBV	63142	61500	2.23%	0.182%
18	9.474	1252	1256	1259	rVB	568493	430770	15.60%	1.274%
19	9.616	1276	1280	1284	rVB	69776	64857	2.35%	0.192%
20	9.757	1298	1304	1307	rBV	1490893	1330784	48.18%	3.935%
21	9.957	1335	1338	1342	rBV3	29037	31417	1.14%	0.093%
22	10.298	1393	1396	1402	rVB2	45551	46439	1.68%	0.137%
23	10.545	1432	1438	1441	rBV	1769523	1545313	55.95%	4.569%
24	10.669	1454	1459	1467	rBV4	30962	45386	1.64%	0.134%
25	11.133	1537	1538	1544	rVB4	30985	28685	1.04%	0.085%
26	11.192	1546	1548	1552	rBV	42496	41960	1.52%	0.124%
27	11.239	1552	1556	1559	rBV	1526311	1358087	49.17%	4.016%
28	11.263	1559	1560	1563	rVV	239204	140057	5.07%	0.414%
29	11.316	1565	1569	1573	rVB2	37604	46021	1.67%	0.136%
30	11.468	1591	1595	1598	rBV5	19317	33114	1.20%	0.098%
31	11.539	1604	1607	1610	rBV	62775	54857	1.99%	0.162%
32	11.574	1610	1613	1618	rVB2	36328	42800	1.55%	0.127%
33	11.692	1630	1633	1638	rBV	101300	98456	3.56%	0.291%
34	11.739	1638	1641	1644	rBV	56112	59248	2.15%	0.175%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.774	1644	1647	1652	rBV2	522756	538230	19.49%	1.592%
36	11.851	1657	1660	1663	rVV	74485	82111	2.97%	0.243%
37	11.874	1663	1664	1670	rVB	45424	31947	1.16%	0.094%
38	11.951	1674	1677	1684	rBV3	82814	102513	3.71%	0.303%
39	12.039	1686	1692	1695	rBV2	116366	182063	6.59%	0.538%
40	12.186	1714	1717	1720	rVB	60685	54692	1.98%	0.162%
41	12.292	1731	1735	1738	rBV2	60411	74283	2.69%	0.220%
42	12.339	1738	1743	1747	rVV3	40523	78441	2.84%	0.232%
43	12.380	1747	1750	1754	rVV6	23340	30623	1.11%	0.091%
44	12.451	1759	1762	1765	rBV	157358	148124	5.36%	0.438%
45	12.486	1765	1768	1772	rVV4	41648	71913	2.60%	0.213%
46	12.563	1776	1781	1790	rBV3	269312	310458	11.24%	0.918%
47	12.680	1798	1801	1804	rBV	178446	146733	5.31%	0.434%
48	12.715	1804	1807	1815	rVB2	119606	160524	5.81%	0.475%
49	12.833	1822	1827	1830	rBV	2599534	2472683	89.53%	7.312%
50	12.898	1835	1838	1841	rBV5	33919	41871	1.52%	0.124%
51	13.010	1855	1857	1860	rVB	43925	39323	1.42%	0.116%
52	13.068	1861	1867	1869	rBV3	76295	118463	4.29%	0.350%
53	13.092	1869	1871	1874	rVB2	114586	92164	3.34%	0.273%
54	13.204	1884	1890	1893	rBV5	42995	72051	2.61%	0.213%
55	13.257	1893	1899	1902	rBV2	412469	392456	14.21%	1.160%
56	13.362	1915	1917	1920	rBV3	30231	30506	1.10%	0.090%
57	13.410	1922	1925	1929	rVV	155766	147548	5.34%	0.436%
58	13.498	1937	1940	1943	rBV	122763	124618	4.51%	0.368%
59	13.527	1943	1945	1949	rVB5	55233	50465	1.83%	0.149%
60	13.621	1958	1961	1966	rBV2	85902	99730	3.61%	0.295%
61	13.680	1969	1971	1977	rBV3	67880	85192	3.08%	0.252%
62	13.739	1977	1981	1988	rBV	482070	595337	21.56%	1.760%
63	13.880	2001	2005	2008	rBV	1089534	1023590	37.06%	3.027%
64	13.957	2015	2018	2021	rBV3	50151	70702	2.56%	0.209%
65	14.051	2031	2034	2038	rBV	528158	469891	17.01%	1.389%
66	14.092	2038	2041	2044	rBV	208876	200532	7.26%	0.593%
67	14.121	2044	2046	2050	rVB	44871	52300	1.89%	0.155%
68	14.180	2054	2056	2058	rBV	53695	44587	1.61%	0.132%
69	14.204	2058	2060	2063	rVB	72746	62598	2.27%	0.185%
70	14.245	2064	2067	2069	rBV	167332	163549	5.92%	0.484%
71	14.268	2069	2071	2075	rBV	242967	324427	11.75%	0.959%

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72	14.333	2079	2082	2085	rBV	151254	148045	5.36%	0.438%
73	14.374	2085	2089	2093	rBV	519406	729144	26.40%	2.156%
74	14.480	2105	2107	2111	rBV4	38986	44631	1.62%	0.132%
75	14.515	2111	2113	2117	rVB	130003	121392	4.40%	0.359%
76	14.574	2121	2123	2127	rVV5	51029	48673	1.76%	0.144%
77	14.645	2132	2135	2140	rVV3	215087	317414	11.49%	0.939%
78	14.709	2143	2146	2153	rVB	198605	231411	8.38%	0.684%
79	14.898	2175	2178	2181	rBV	90454	108912	3.94%	0.322%
80	14.980	2189	2192	2195	rBV	198351	186065	6.74%	0.550%
81	15.015	2195	2198	2204	rVB3	79715	121551	4.40%	0.359%
82	15.186	2225	2227	2232	rVB	78809	74935	2.71%	0.222%
83	15.245	2234	2237	2242	rVB	87147	118377	4.29%	0.350%
84	15.309	2243	2248	2258	rBV2	811915	1323162	47.91%	3.912%
85	15.527	2282	2285	2290	rVB4	93035	142768	5.17%	0.422%
86	15.751	2320	2323	2327	rVB	68698	85397	3.09%	0.253%
87	15.803	2327	2332	2345	rBV	325064	701446	25.40%	2.074%
88	16.345	2418	2424	2434	rVB	143018	297591	10.77%	0.880%
89	16.503	2446	2451	2460	rBV7	63938	148621	5.38%	0.439%
90	16.845	2505	2509	2516	rVB6	97753	176687	6.40%	0.522%
91	17.250	2572	2578	2584	rBV5	133803	351142	12.71%	1.038%
92	17.550	2627	2629	2633	rBV4	31603	39632	1.43%	0.117%
93	18.009	2701	2707	2720	rVB10	63811	257051	9.31%	0.760%
94	18.203	2733	2740	2751	rVB4	170393	468759	16.97%	1.386%
95	18.533	2790	2796	2805	rVB2	124314	347439	12.58%	1.027%

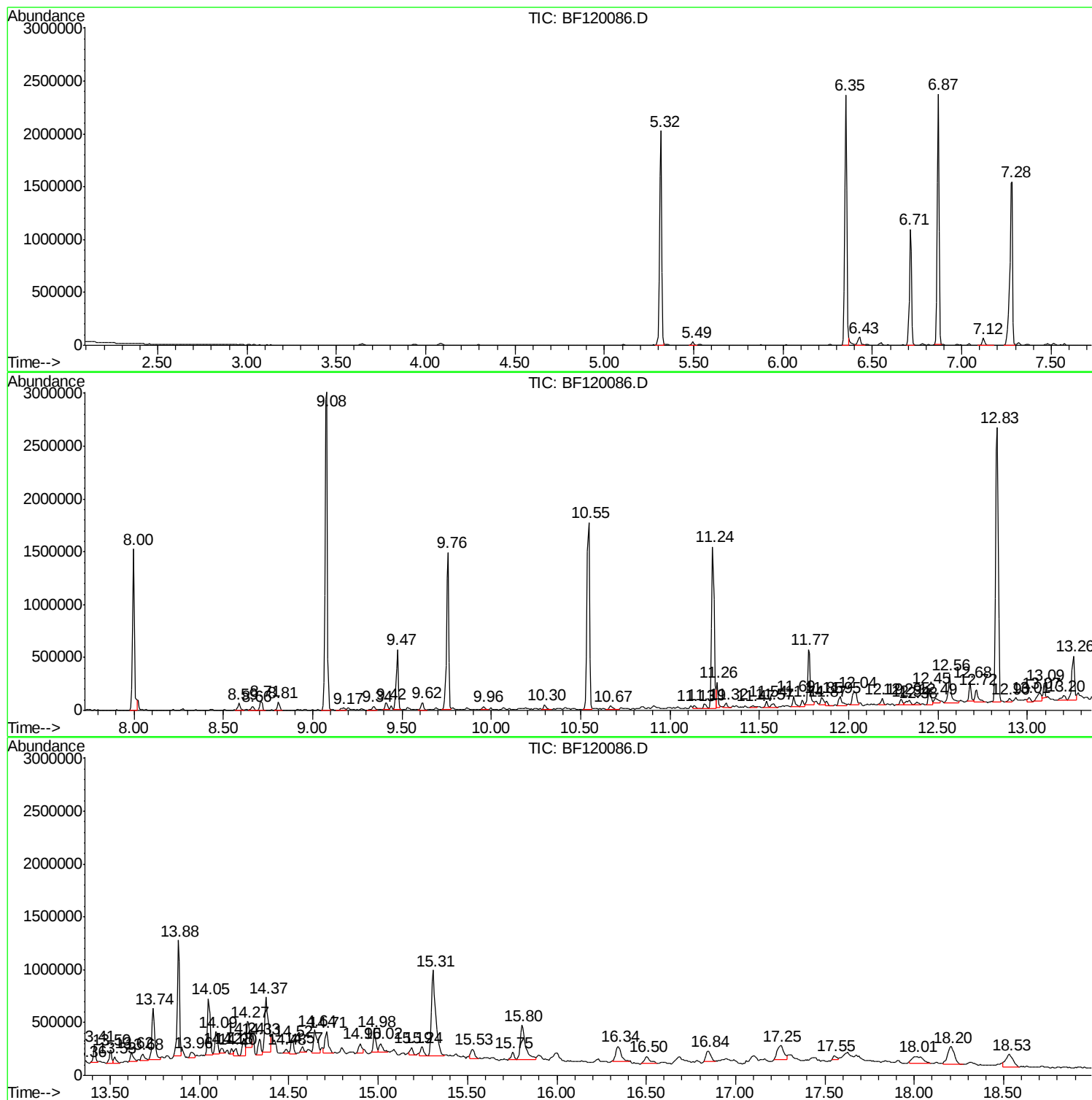
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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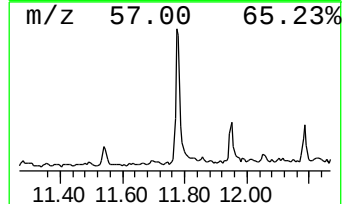
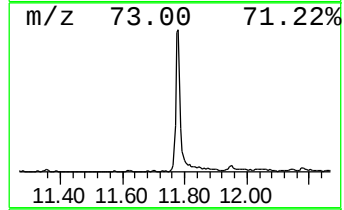
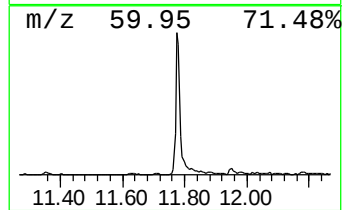
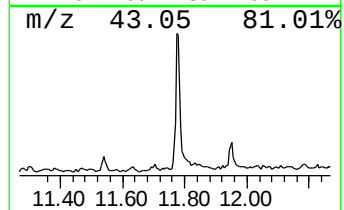
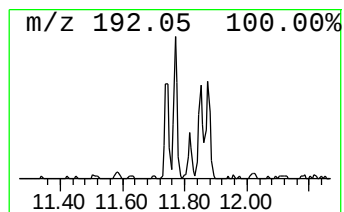
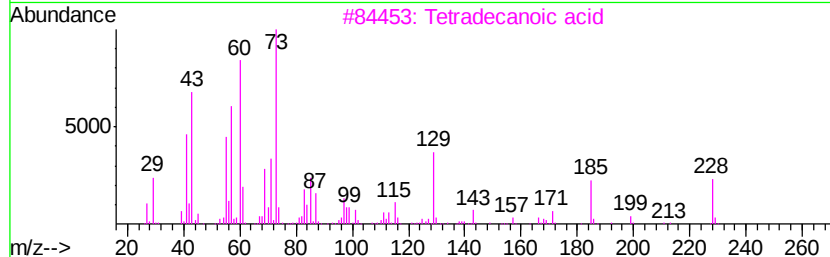
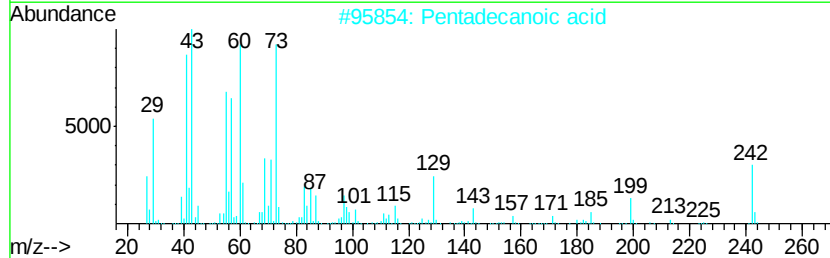
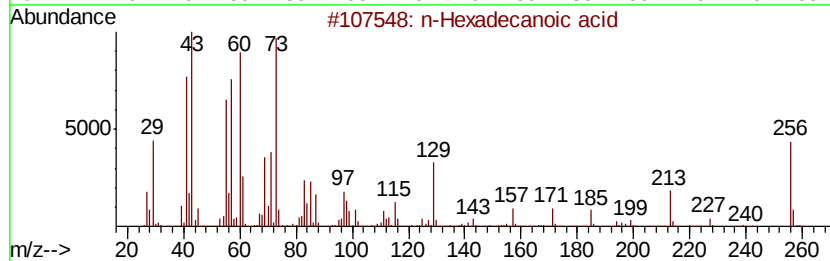
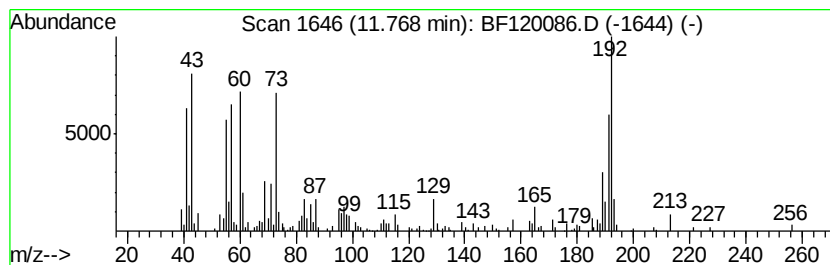
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	7.93 ng	538230	Phenanthrene-d10	11.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	74
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	59
4		Tridecanoic acid	214	C13H26O2	000638-53-9	58
5		Dodecanoic acid	200	C12H24O2	000143-07-7	53



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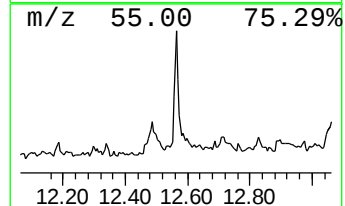
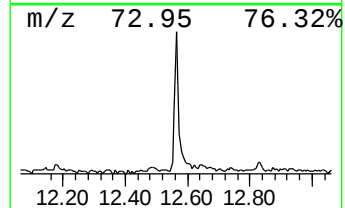
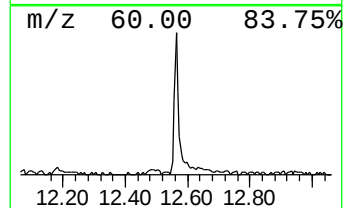
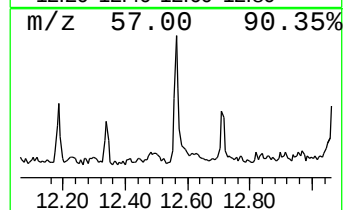
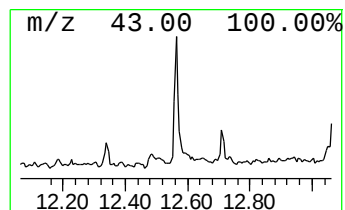
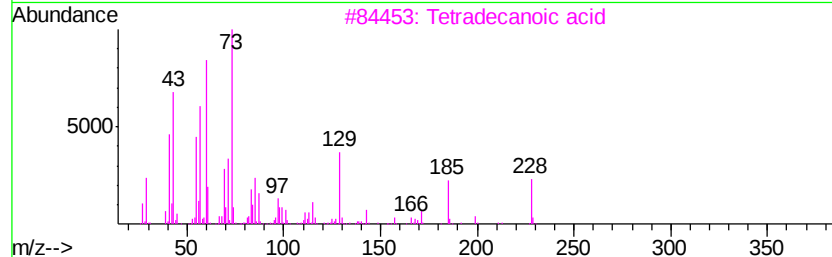
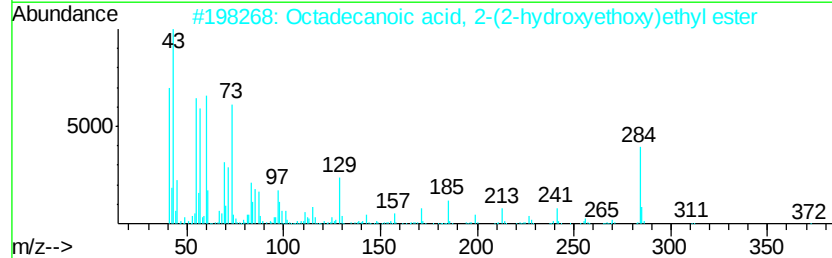
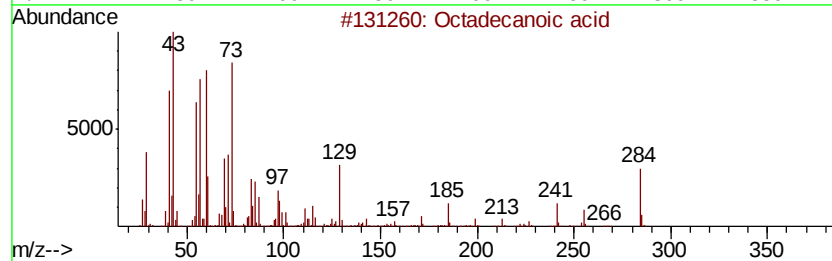
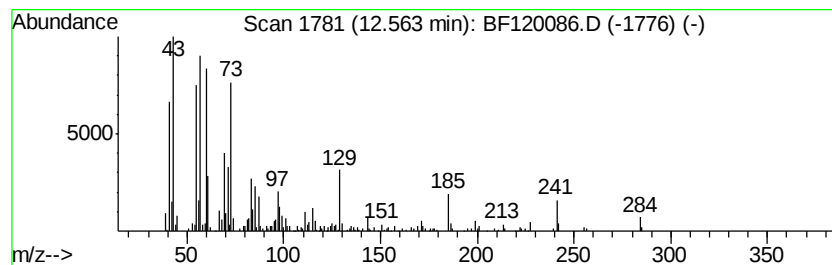
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	6.07 ng	310458	Chrysene-d12	13.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2		Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	83
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	64



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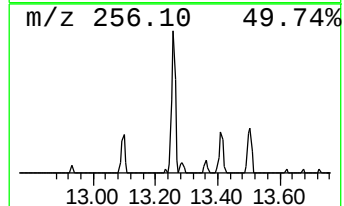
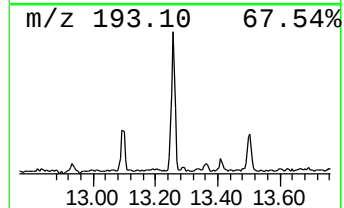
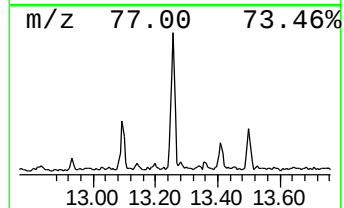
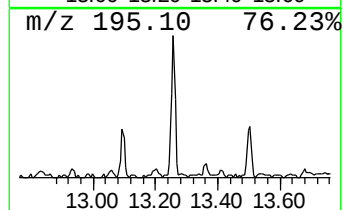
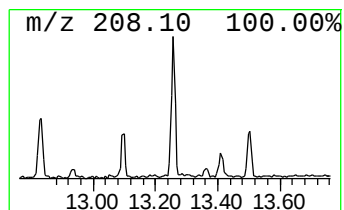
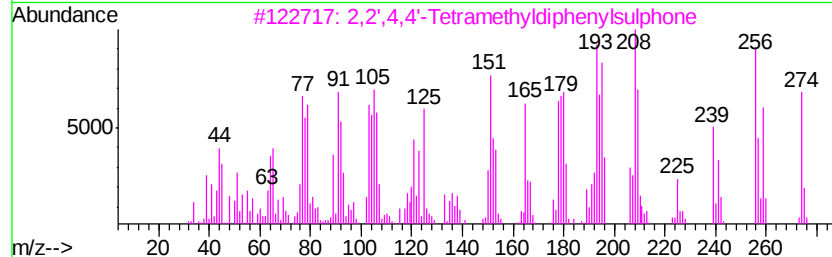
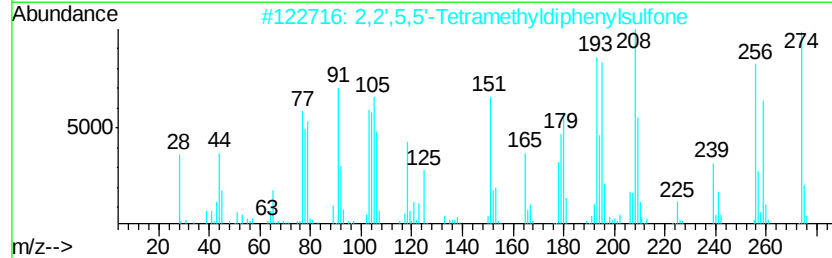
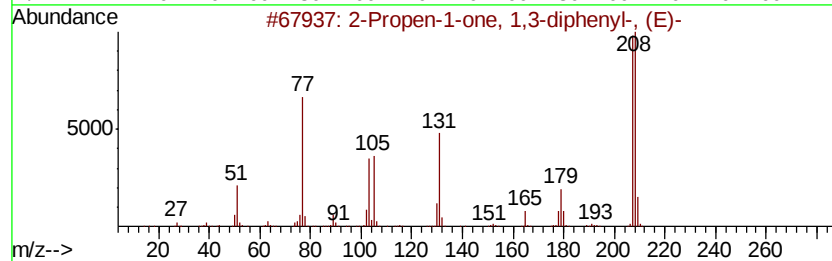
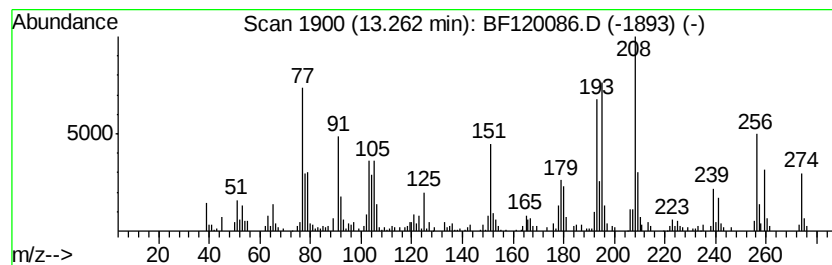
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Peak Number 4 unknown13.26 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	7.67 ng	392456	Chrysene-d12	13.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propen-1-one, 1,3-diphenyl-, (E)-	208	C15H12O	000614-47-1	42
2		2,2',5,5'-Tetramethyldiphenylsul...	274	C16H18O2S	006632-44-6	35
3		2,2',4,4'-Tetramethyldiphenylsul...	274	C16H18O2S	005184-75-8	25
4		Indole, 6-methyl-2-(3-pyridyl)-	208	C14H12N2	293762-69-3	22
5		Salicylic acid, 3-methyl-4-pheny...	256	C14H12N2O3	1000217-17-2	20



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Acq On : 20 Apr 2020 19:07
Operator : MA/SJ
Sample : L2314-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

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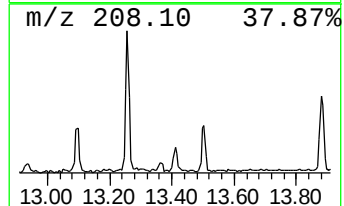
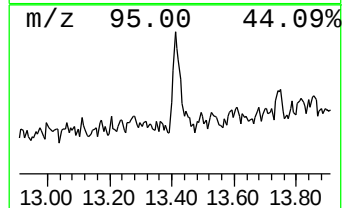
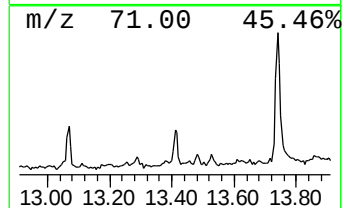
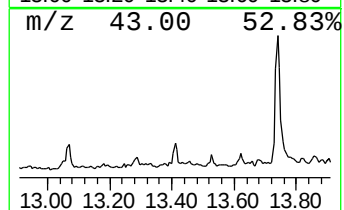
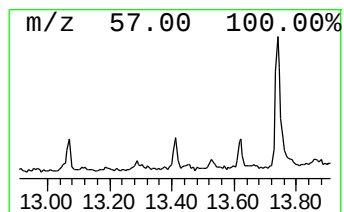
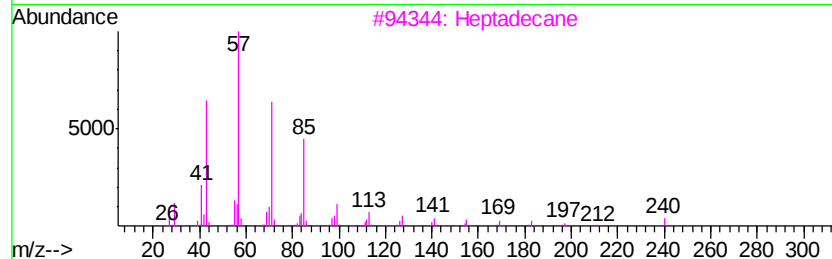
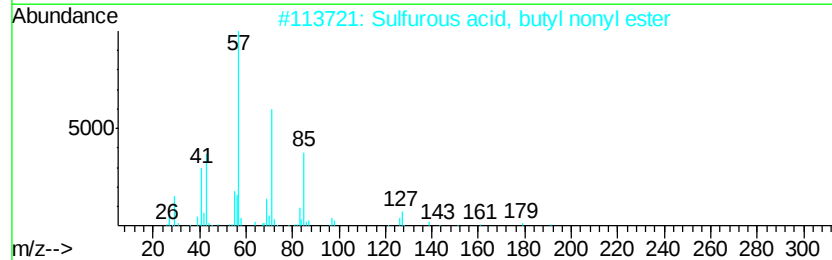
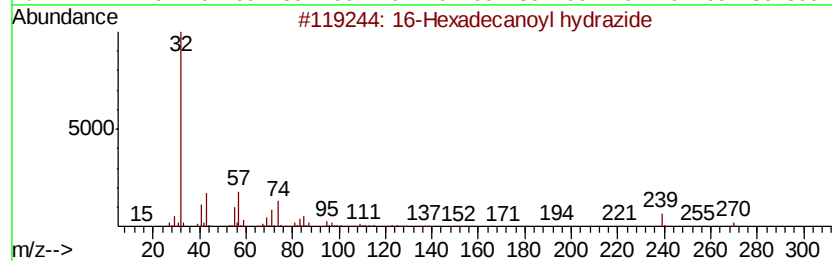
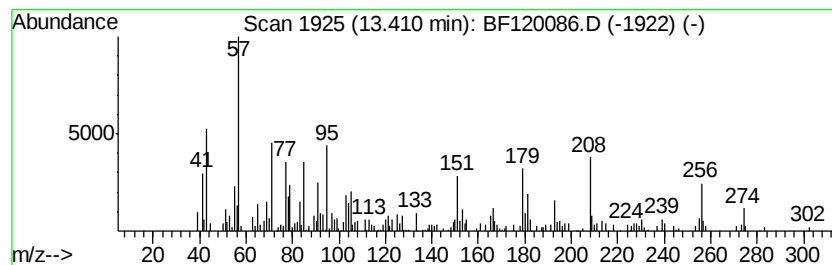
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown13.41 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.41	2.88 ng	147548	Chrysene-d12	13.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	16-Hexadecanoyl hydrazide	270	C16H34N2O	002619-88-7	22
2		Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	18
3		Heptadecane	240	C17H36	000629-78-7	18
4		E-6-Tetradecen-1-ol acetate	254	C16H30O2	1000130-79-1	11
5		Benzeneacetic acid, 2-tridecyl e...	318	C21H34O2	1000282-02-1	10



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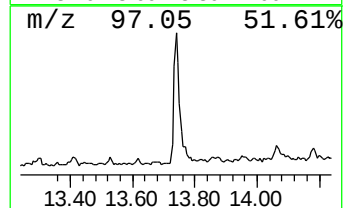
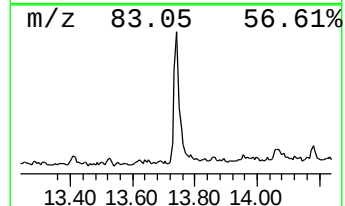
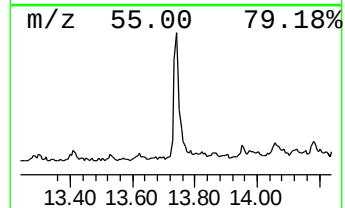
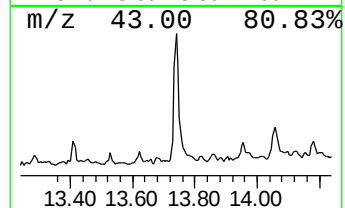
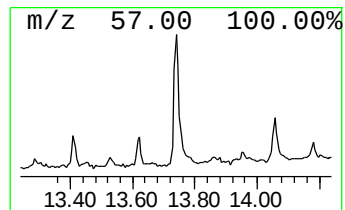
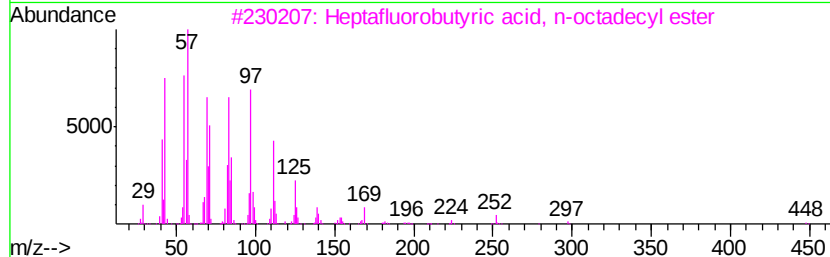
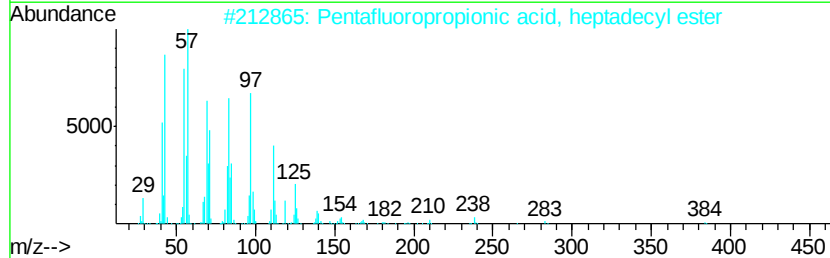
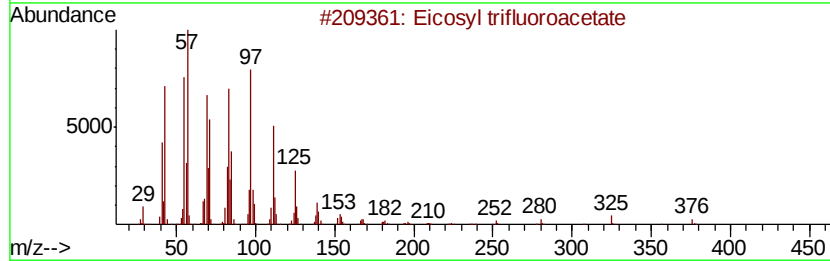
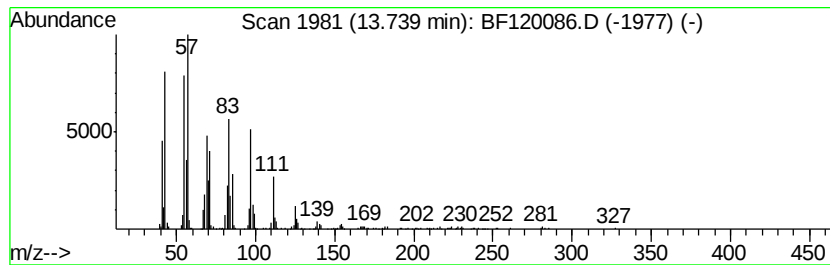
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Eicosyl trifluoroacetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	11.63 ng	595337	Chrysene-d12	13.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	91
2		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
3		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
4		Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	91
5		Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	91



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Operator : MA/SJ
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ClientSampleId :
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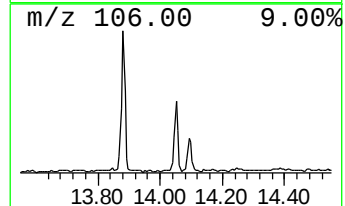
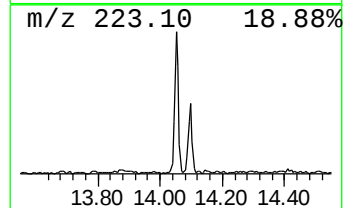
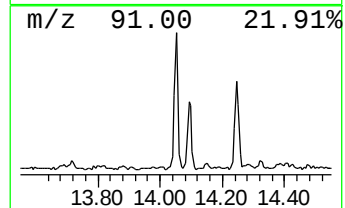
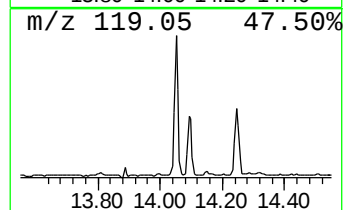
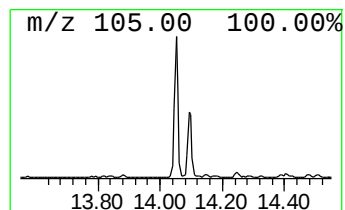
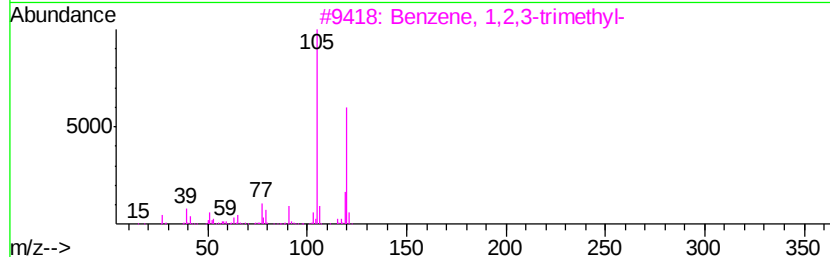
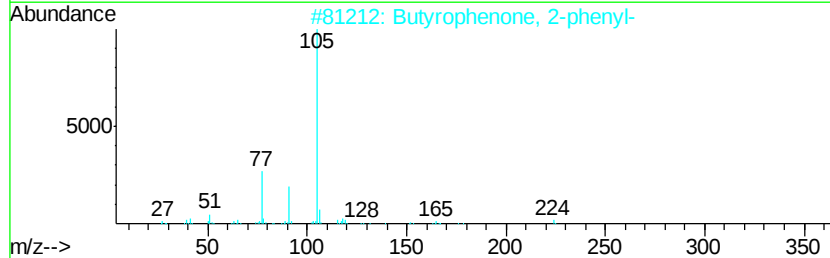
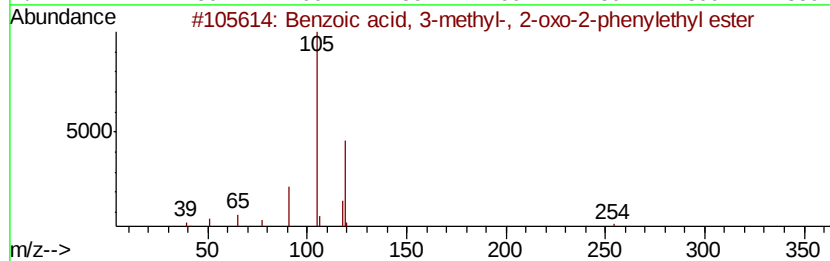
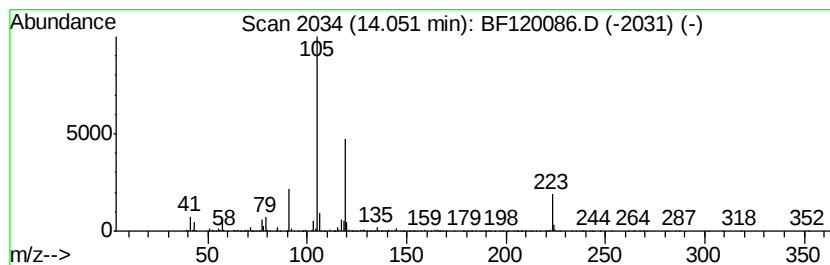
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown14.05 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.05	9.18 ng	469891	Chrysene-d12	13.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, 3-methyl-, 2-oxo-2...	254	C16H14O3	055153-20-3	36
2		Butyrophenone, 2-phenyl-	224	C16H16O	016282-16-9	30
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	22
4		Benzaldehyde, 3-methoxy-4-[(2-me...	256	C16H16O3	1000338-23-4	14
5		Benzene, (1,2,2-trimethyl-3-bute...	174	C13H18	061142-17-4	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042020\
Data File : BF120086.D
Acq On : 20 Apr 2020 19:07
Operator : MA/SJ
Sample : L2314-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

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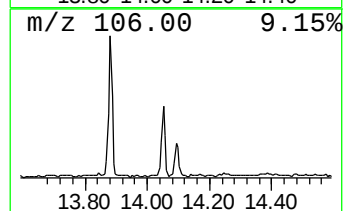
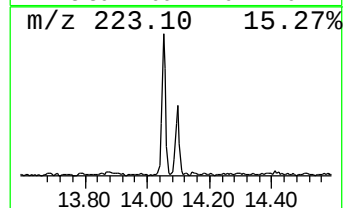
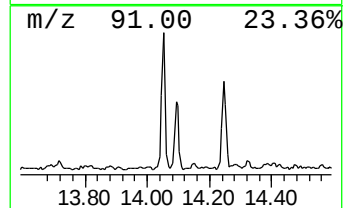
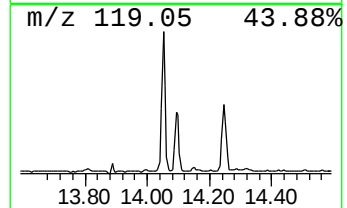
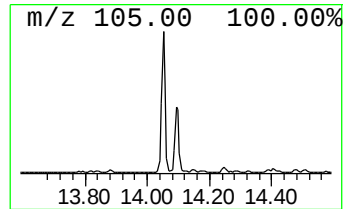
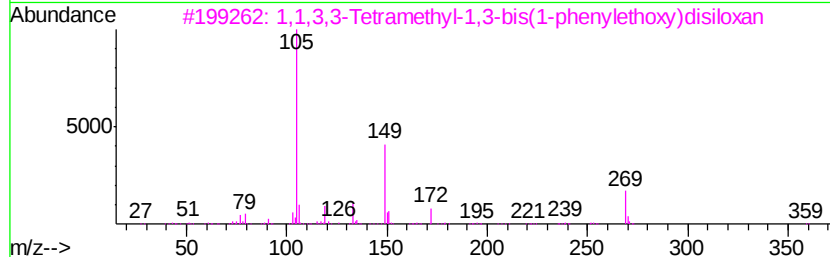
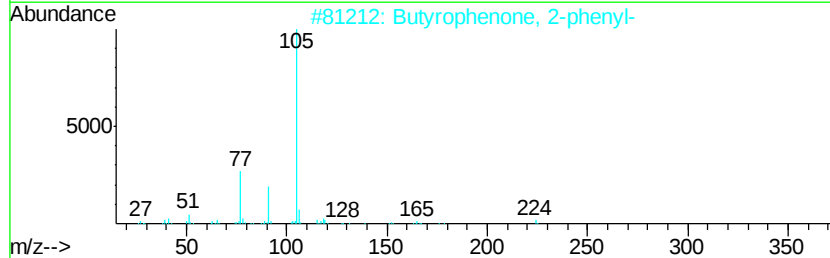
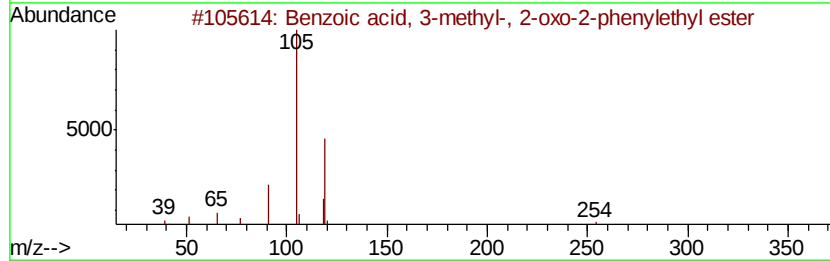
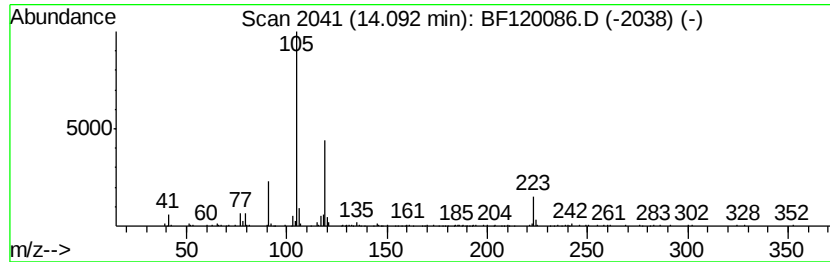
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown14.09 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.09	3.92 ng	200532	Chrysene-d12	13.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, 3-methyl-, 2-oxo-2...	254	C16H14O3	055153-20-3	36
2		Butyrophenone, 2-phenyl-	224	C16H16O	016282-16-9	27
3		1,1,3,3-Tetramethyl-1,3-bis(1-ph...	374	C20H30O3Si2	1000364-64-9	27
4		Oxalic acid, monoamide, N-(4-met...	291	C17H25NO3	1000309-62-2	25
5		Benzene, (1,3-dimethyl-3-butenyl)-	160	C12H16	056851-51-5	22



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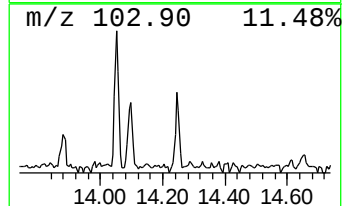
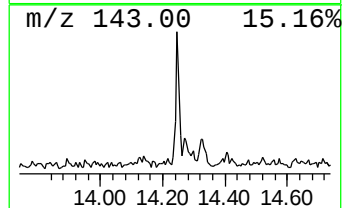
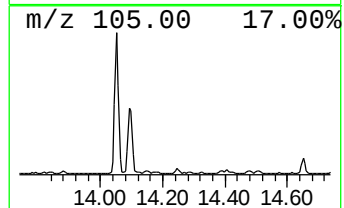
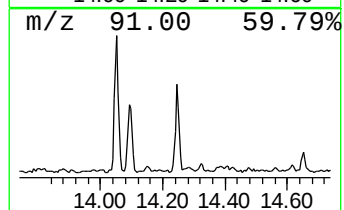
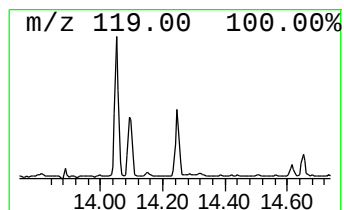
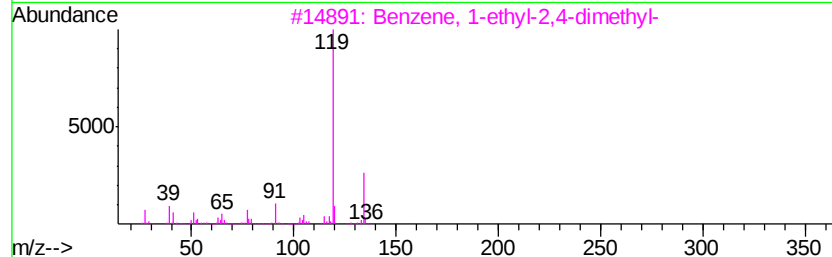
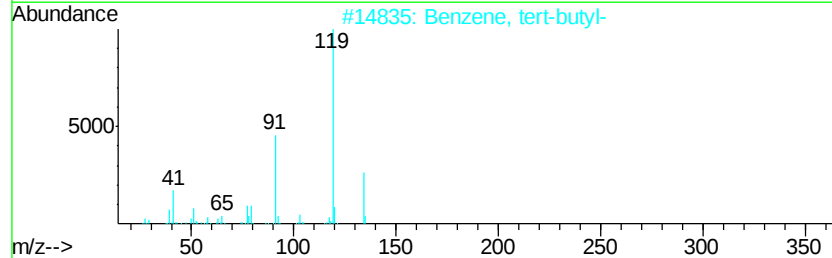
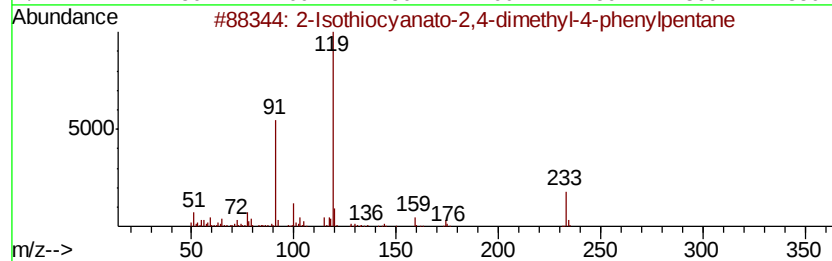
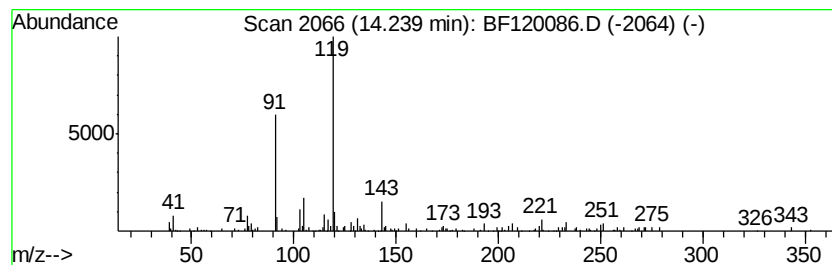
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 2-Isothiocyanato-2,4-dimeth... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.24	3.20 ng	163549	Chrysene-d12	13.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Isothiocyanato-2,4-dimethyl-4-...	233	C14H19NS	1000293-27-6	62
2		Benzene, tert-butyl-	134	C10H14	000098-06-6	58
3		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	52
4		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	52
5		Benzene, 1,1'-(1,1,2,2-tetrameth...	238	C18H22	001889-67-4	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042020\
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ClientSampleId :
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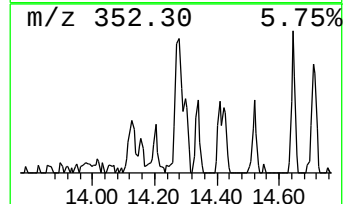
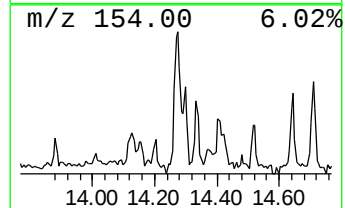
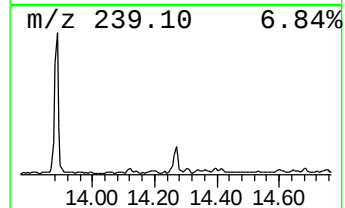
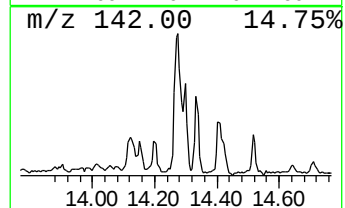
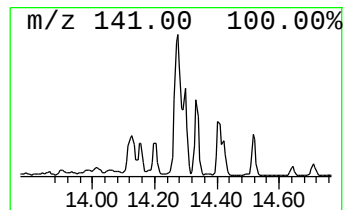
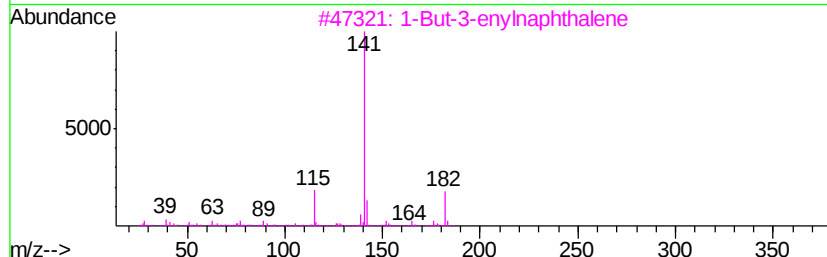
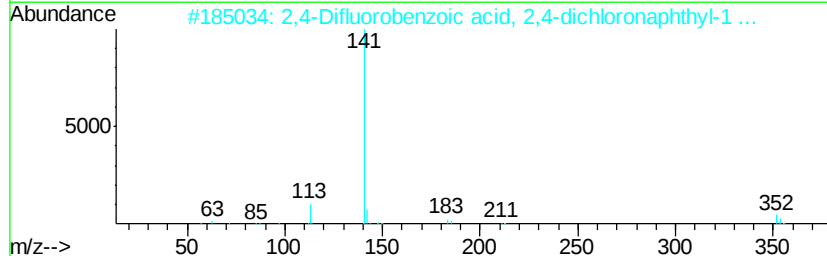
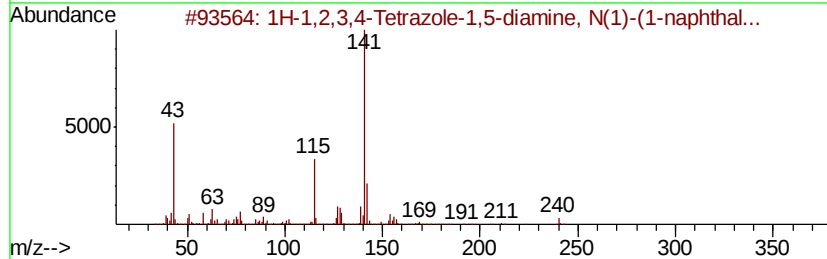
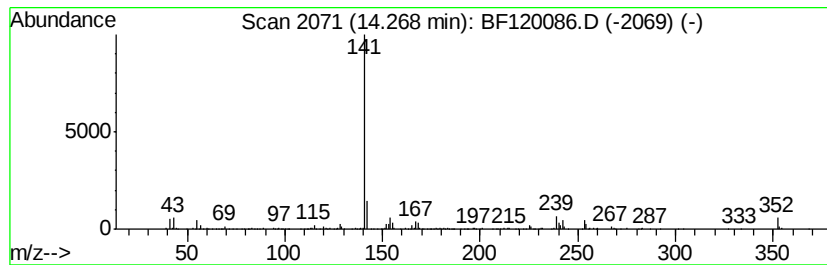
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown14.27 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.27	6.34 ng	324427	Chrysene-d12	13.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-1,2,3,4-Tetrazole-1,5-diamine...	240	C12H12N6	1000337-84-1	45
2		2,4-Difluorobenzoic acid, 2,4-di...	352	C17H8Cl2F2O2	1000331-58-5	45
3		1-But-3-enynaphthalene	182	C14H14	002489-88-5	42
4		2(1H)-Pyridinethione, 3-hydroxy-...	141	C6H7NOS	022989-67-9	42
5		2,6-Difluorobenzoic acid, 2,4,6-...	336	C13H5Cl3F2O2	1000325-74-2	40



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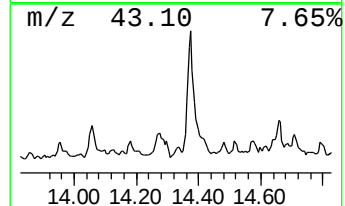
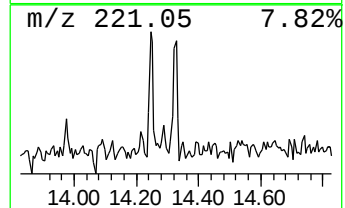
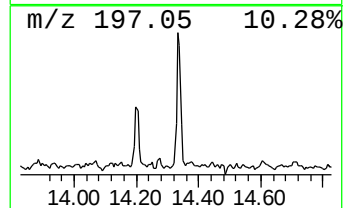
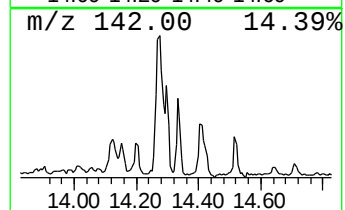
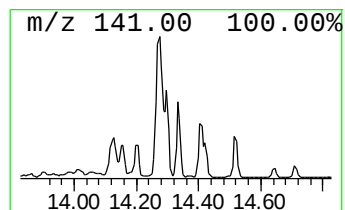
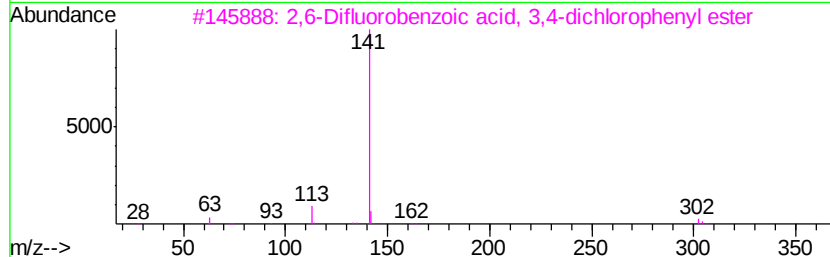
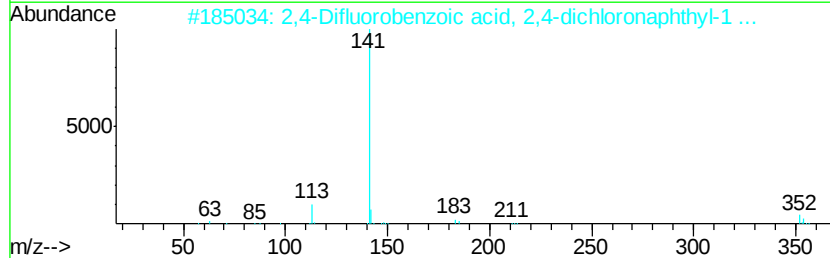
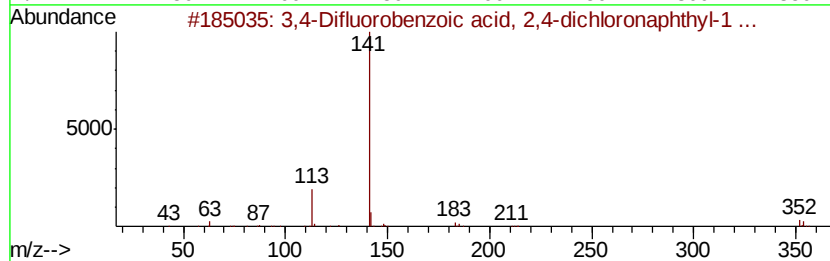
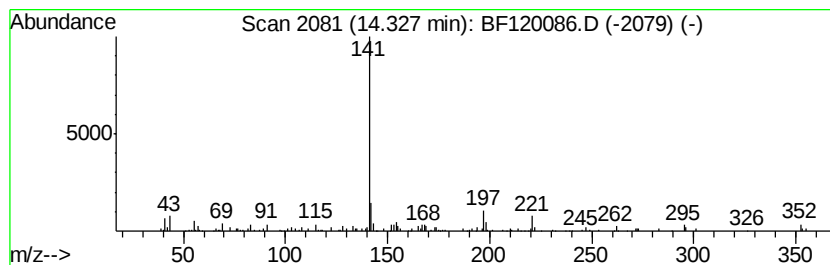
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown14.33 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.33	2.89 ng	148045	Chrysene-d12	13.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,4-Difluorobenzoic acid, 2,4-di...	352	C17H8Cl2F2O2	1000331-64-4	45
2		2,4-Difluorobenzoic acid, 2,4-di...	352	C17H8Cl2F2O2	1000331-58-5	42
3		2,6-Difluorobenzoic acid, 3,4-di...	302	C13H6Cl2F2O2	1000307-56-1	42
4		5'-Chloro-2'-methylacetanilide	183	C9H10ClNO	005900-55-0	36
5		2,5-Difluorobenzoic acid, butyl ...	214	C11H12F2O2	1000338-80-2	36



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042020\
Data File : BF120086.D
Acq On : 20 Apr 2020 19:07
Operator : MA/SJ
Sample : L2314-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

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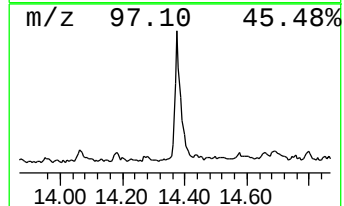
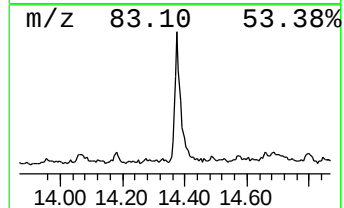
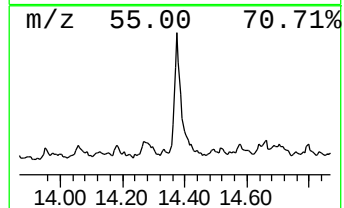
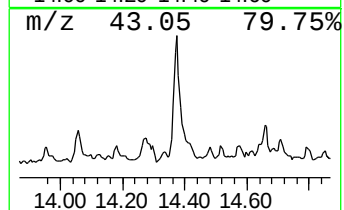
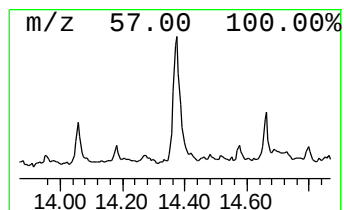
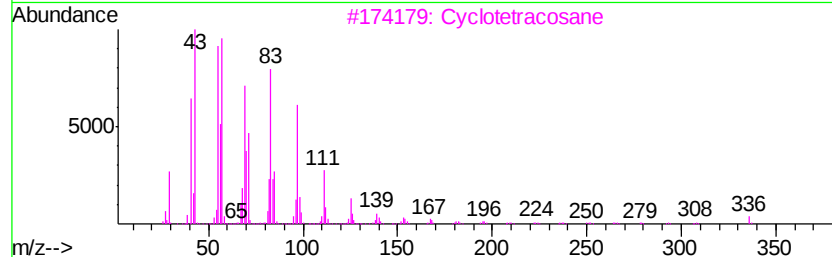
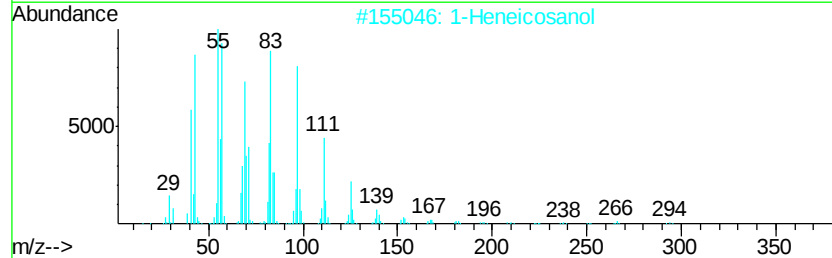
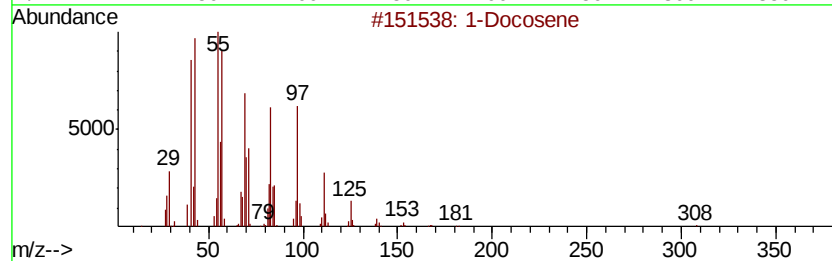
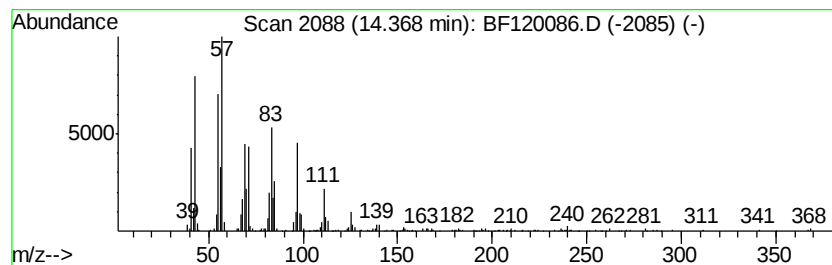
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 1-Docosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.37	14.25 ng	729144	Chrysene-d12	13.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	94
2		1-Heneicosanol	312	C21H44O	015594-90-8	93
3		Cyclotetracosane	336	C24H48	000297-03-0	91
4		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
5		5-Eicosene, (E)-	280	C20H40	074685-30-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042020\
Data File : BF120086.D
Acq On : 20 Apr 2020 19:07
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Misc :
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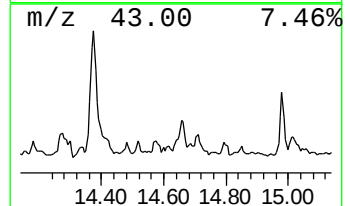
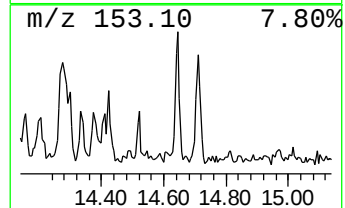
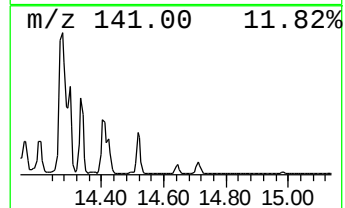
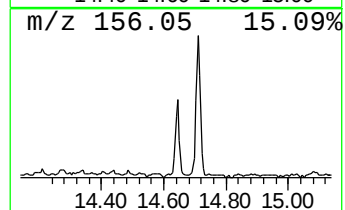
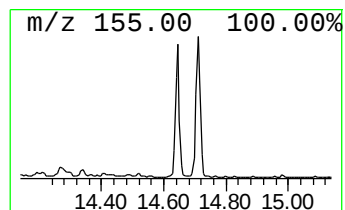
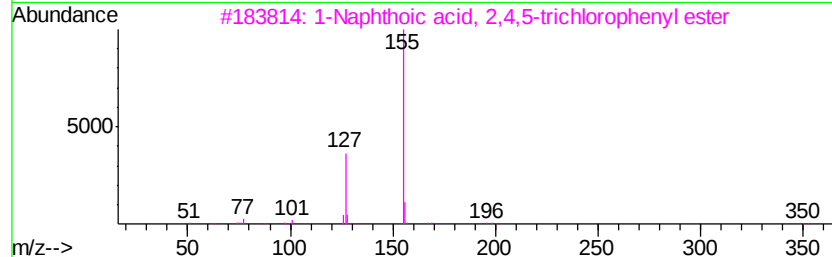
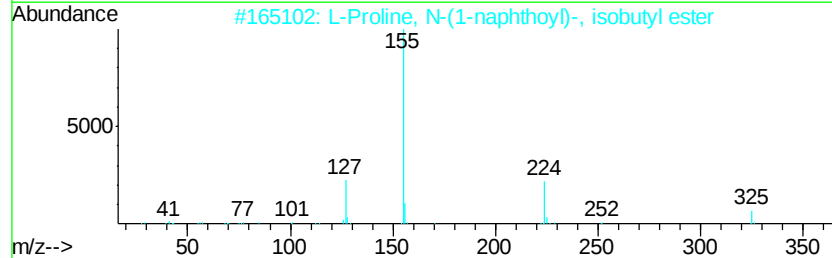
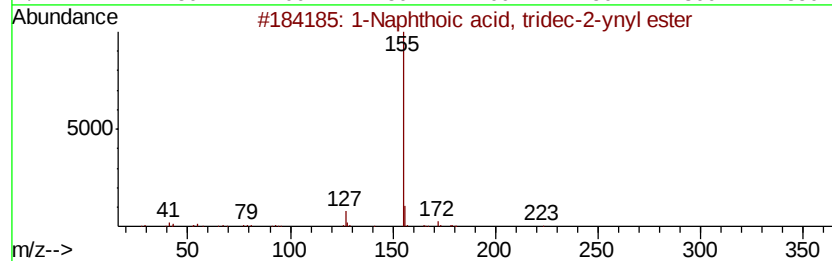
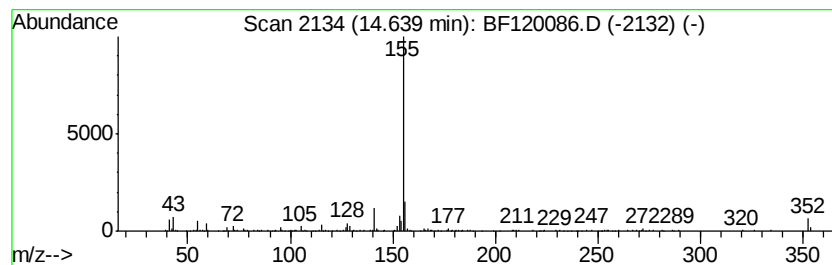
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 1-Naphthoic acid, tridec-2-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	4.80 ng	317414	Perylene-d12	15.31

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Naphthoic acid, tridec-2-ynyl ...	350	C24H30O2	1000308-82-7	53
2			L-Proline, N-(1-naphthoyl)-, iso...	325	C20H23NO3	1000346-08-4	53
3			1-Naphthoic acid, 2,4,5-trichlor...	350	C17H9Cl3O2	1000355-69-5	53
4			Ethyl 1-(3-hydroxybutyl)-2-oxoc...	270	C15H26O4	110288-16-9	50
5			1,2-Benzenediol, O-(3-cyclopenty...	388	C25H24O4	1000330-48-6	42



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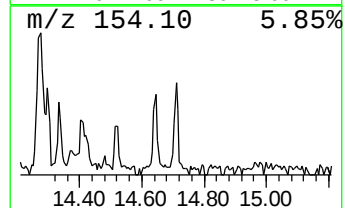
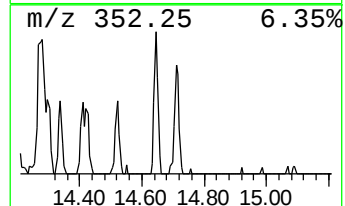
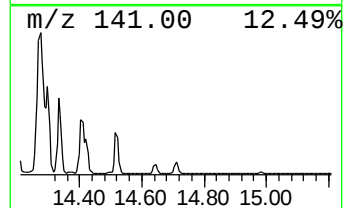
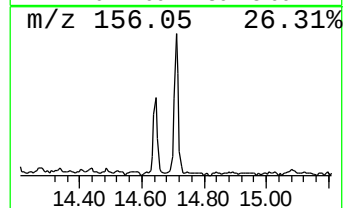
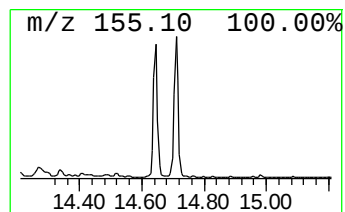
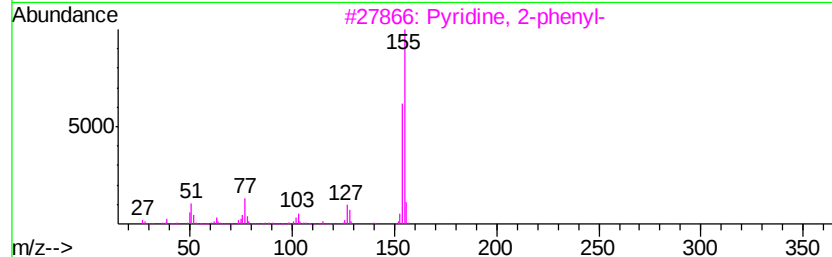
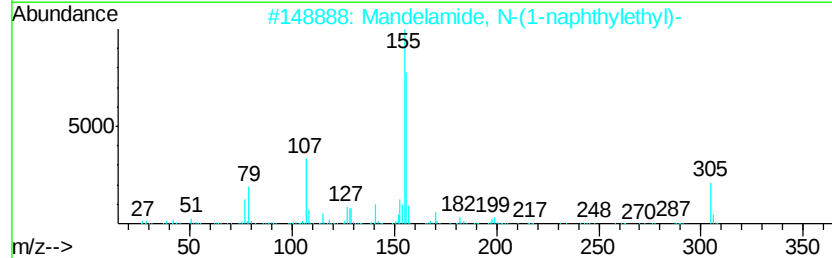
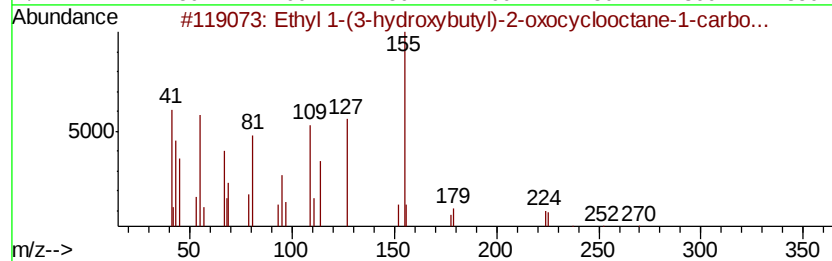
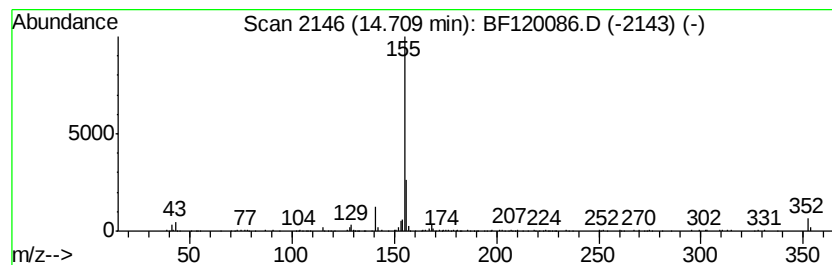
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown14.71 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.71	3.50 ng	231411	Perylene-d12	15.31

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl 1-(3-hydroxybutyl)-2-oxocyclooctane-1-carboxylate	270	C15H26O4	110288-16-9	40
2			Mandelamide, N-(1-naphthylethyl)-	305	C20H19NO2	344875-77-0	10
3			Pyridine, 2-phenyl-	155	C11H9N	001008-89-5	9
4			6-Amino-1,3-dimethyluracil	155	C6H9N3O2	006642-31-5	9
5			2-Butenedioic acid (Z)-, bis(1-methyl-2-phenylethyl) ester	228	C12H20O4	014447-12-2	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042020\
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Misc :
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Instrument :
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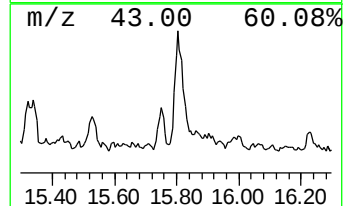
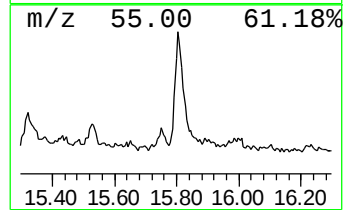
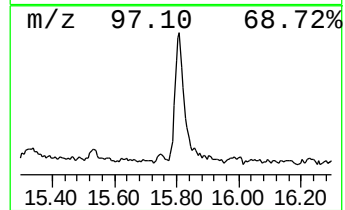
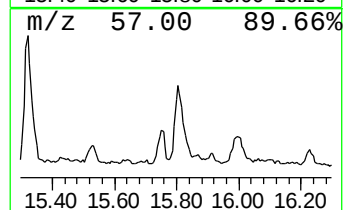
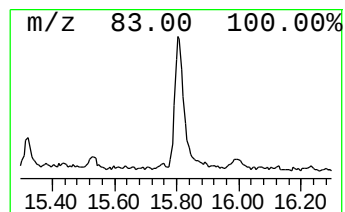
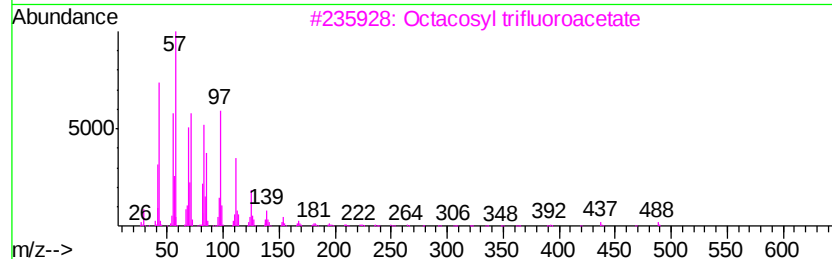
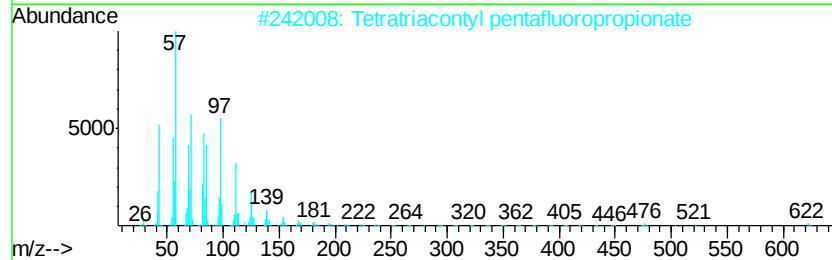
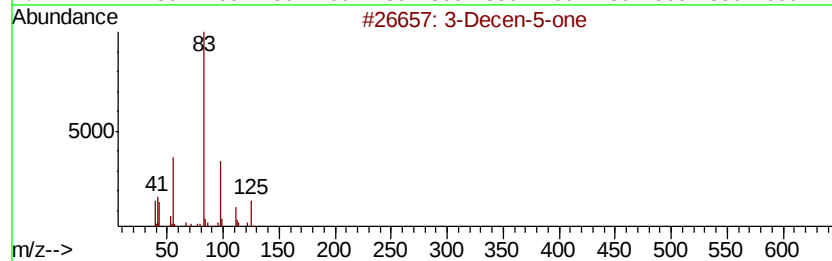
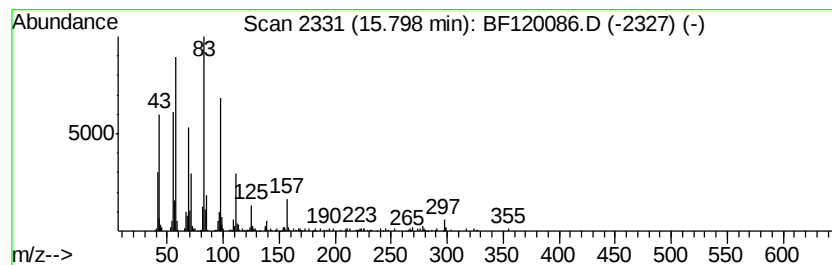
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown15.80 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	10.60 ng	701446	Perylene-d12	15.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Decen-5-one		154	C10H18O	032064-73-6	43
2	Tetratriacontyl pentafluoropropi...		641	C37H69F5O2	1000351-81-5	41
3	Octacosyl trifluoroacetate		506	C30H57F3O2	1000351-74-9	41
4	Tetratriacontyl heptafluorobutyrate		691	C38H69F7O2	1000351-84-1	41
5	Octacosyl acetate		452	C30H60O2	018206-97-8	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042020\
Data File : BF120086.D
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Misc :
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Instrument :
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ClientSampleId :
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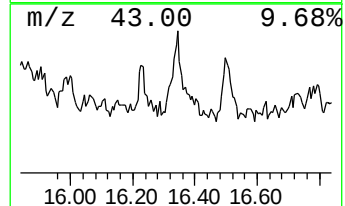
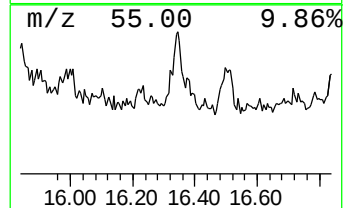
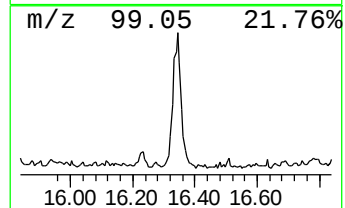
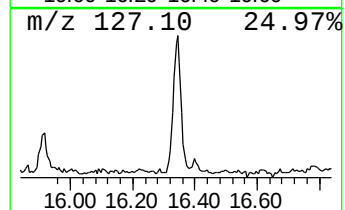
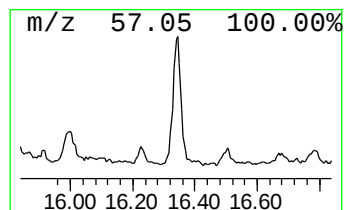
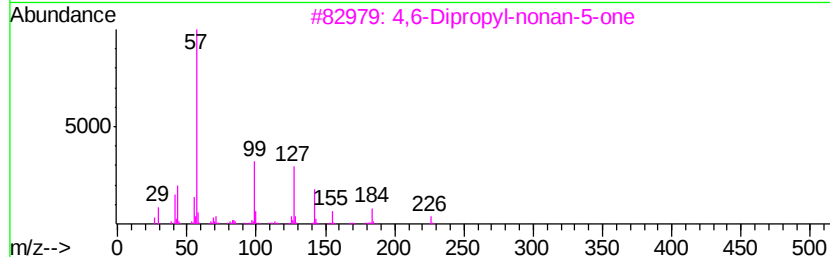
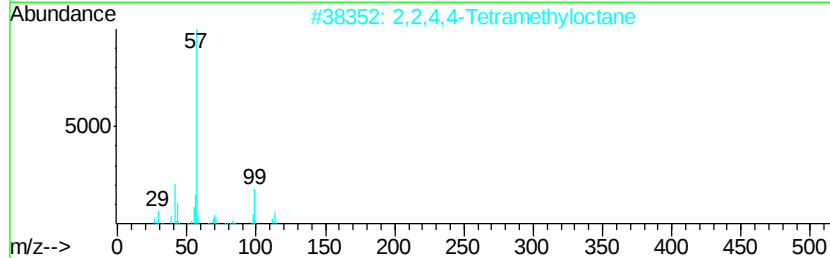
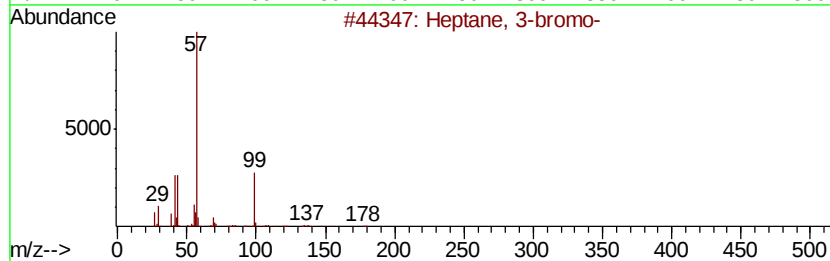
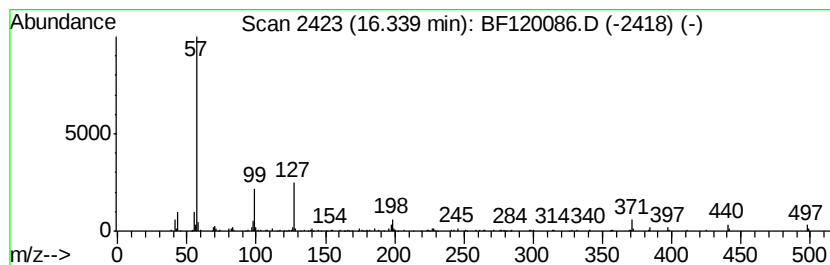
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown16.34 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.34	4.50 ng	297591	Perylene-d12	15.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 3-bromo-	178	C7H15Br	001974-05-6	35
2		2,2,4,4-Tetramethyloctane	170	C12H26	062183-79-3	25
3		4,6-Dipropyl-nonan-5-one	226	C15H30O	1000190-93-3	25
4		Hexanoic acid, 1,1-dimethylethyl...	172	C10H20O2	002492-18-4	17
5		Pentane, 3,3-diethyl-	128	C9H20	001067-20-5	17



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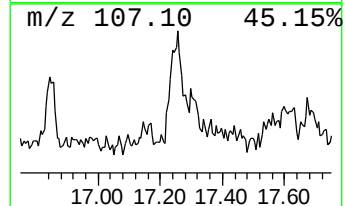
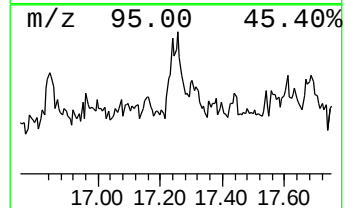
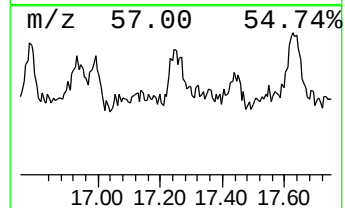
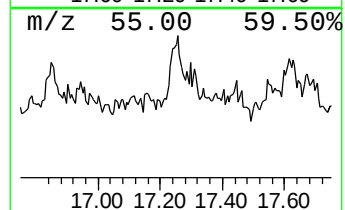
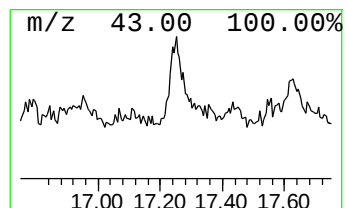
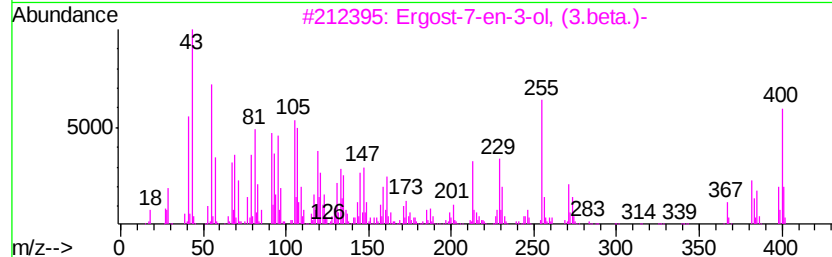
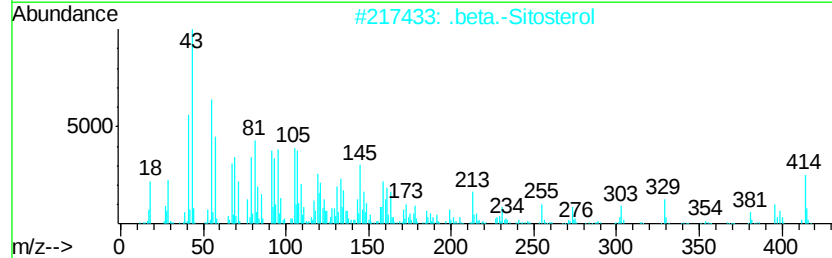
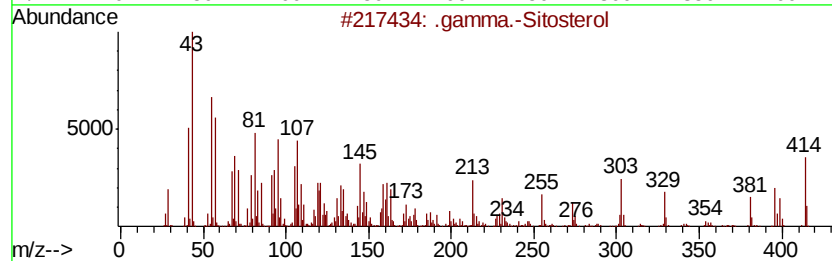
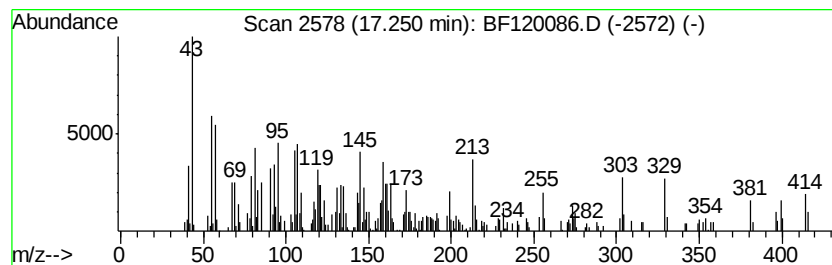
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 .gamma.-Sitosterol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.25	5.31 ng	351142	Perylene-d12	15.31	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	98
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	97
3	Ergost-7-en-3-ol, (3.beta.)-	400	C28H48O	026047-31-4	66
4	Ergost-7-en-3-ol	400	C28H48O	116179-22-7	55
5	Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	47



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WB-5-1

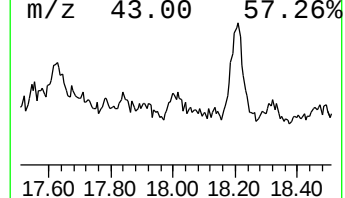
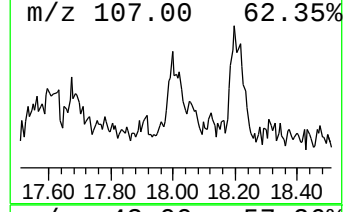
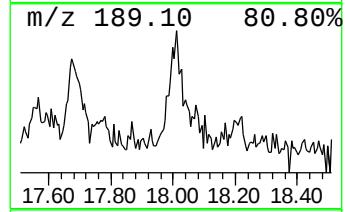
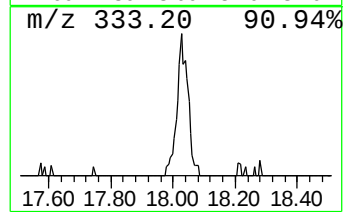
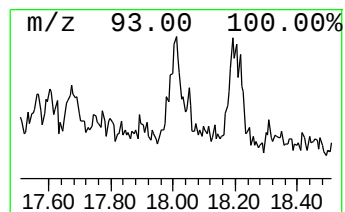
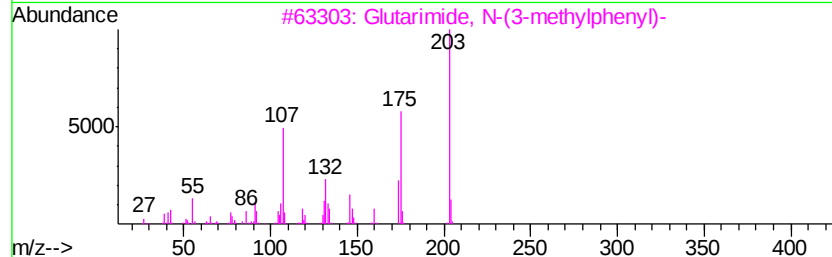
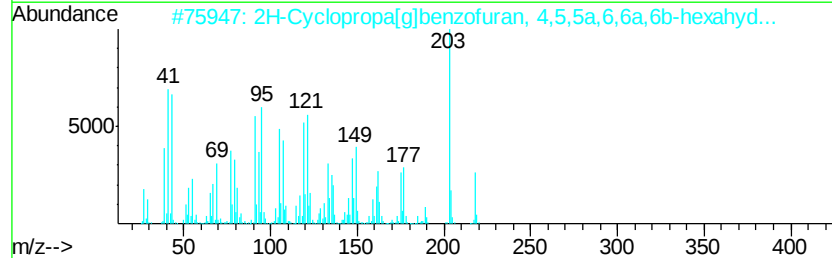
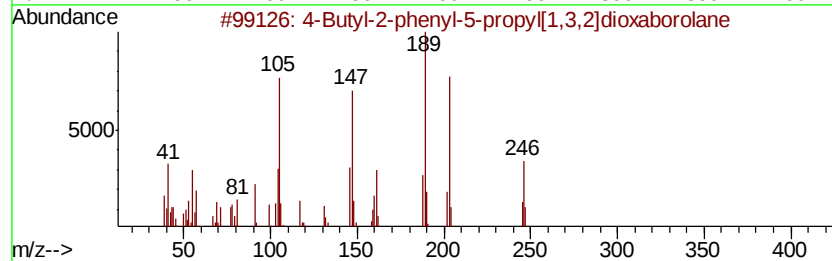
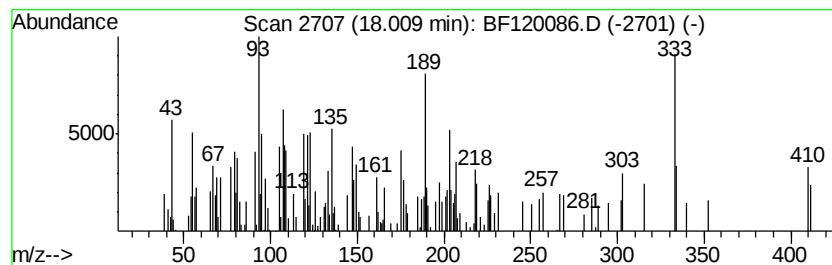
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown18.01 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.01	3.89 ng	257051	Perylene-d12	15.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Butyl-2-phenyl-5-propyl[1,3,2]...	246	C15H23B02	1000322-44-4	27
2		2H-Cyclopropa[glbenzofuran, 4,5,...	218	C15H22O	102681-49-2	11
3		Glutarimide, N-(3-methylphenyl)-	203	C12H13N02	1000360-92-6	11
4		2-Benzylidenamino-n-propylbenzamide	266	C17H18N2O	1000287-30-1	10
5		(-)-1,2,2.alpha.,3,3,4,6,7,8,8.a...	204	C15H24	1000365-86-7	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042020\
Data File : BF120086.D
Acq On : 20 Apr 2020 19:07
Operator : MA/SJ
Sample : L2314-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WB-5-1

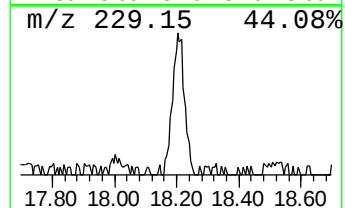
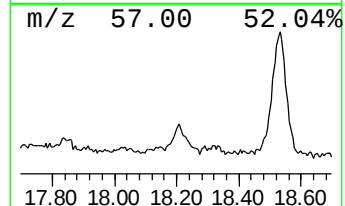
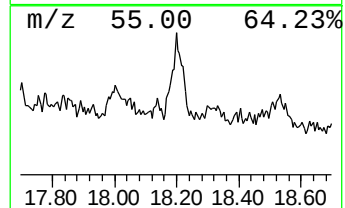
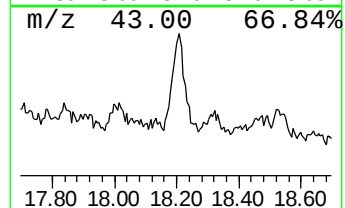
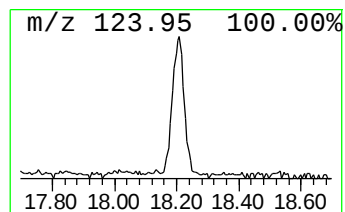
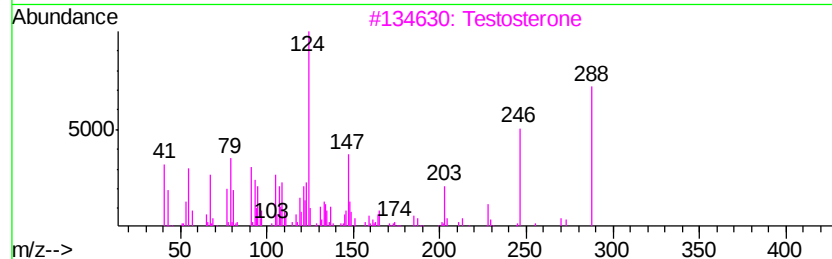
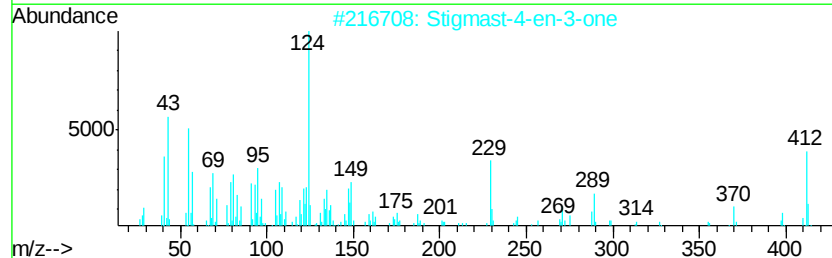
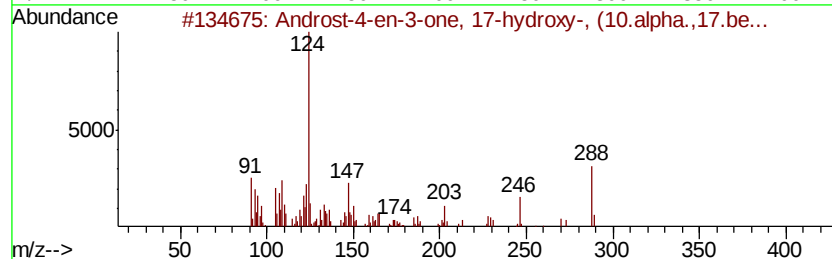
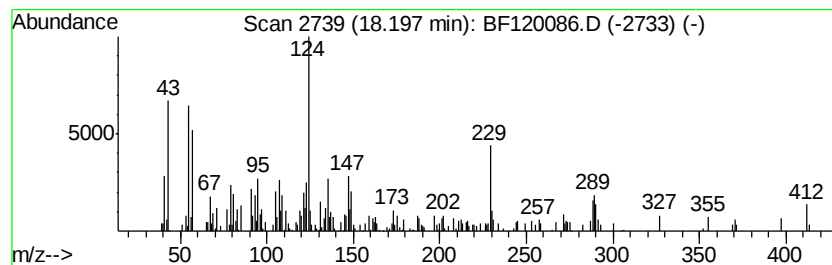
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Androst-4-en-3-one, 17-hydr... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.20	7.09 ng	468759	Perylene-d12	15.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Androst-4-en-3-one, 17-hydroxy-, ...	288	C19H28O2	000604-39-7	64
2		Stigmast-4-en-3-one	412	C29H48O	001058-61-3	64
3		Testosterone	288	C19H28O2	000058-22-0	42
4		3-(4-Fluoroanilino)-1-(3-nitroph...	288	C15H13FN2O3	350039-84-8	41
5		3-(3-Fluoroanilino)-1-(3-nitroph...	288	C15H13FN2O3	300726-64-1	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042020\
Data File : BF120086.D
Acq On : 20 Apr 2020 19:07
Operator : MA/SJ
Sample : L2314-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WB-5-1

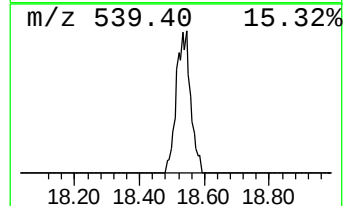
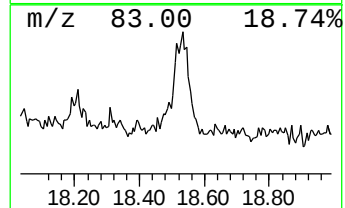
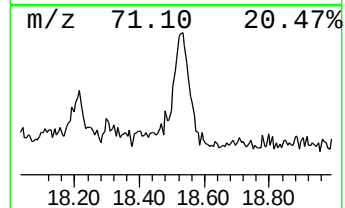
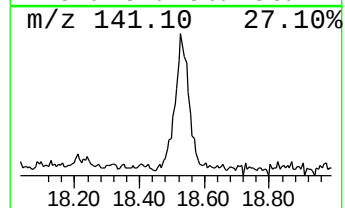
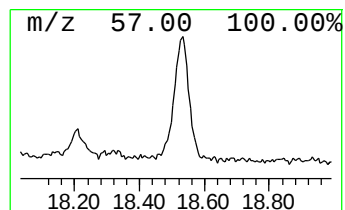
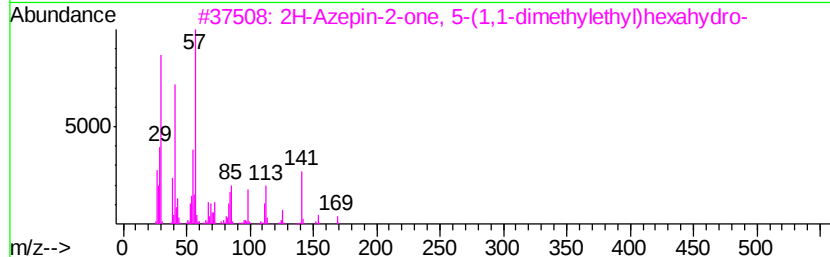
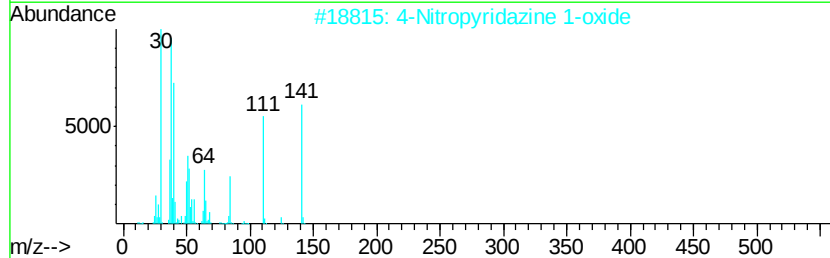
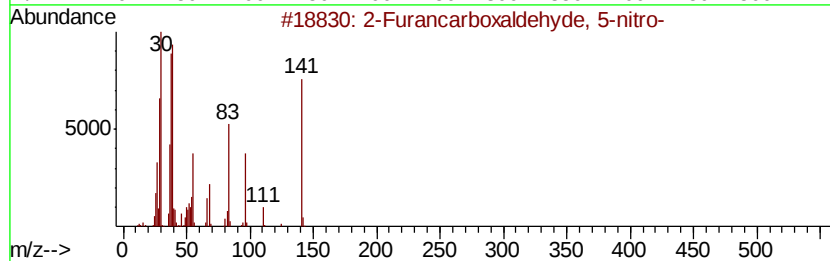
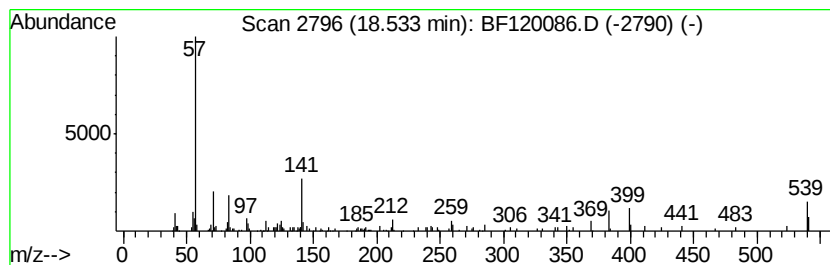
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown18.53 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.53	5.25 ng	347439	Perylene-d12	15.31

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Furancarboxaldehyde, 5-nitro-	141	C5H3NO4	000698-63-5	4		
2	4-Nitropyridazine 1-oxide	141	C4H3N3O3	028147-45-7	2		
3	2H-Azepin-2-one, 5-(1,1-dimethyl...	169	C10H19NO	032741-89-2	1		
4	Methane, chlorotrinitro-	185	CClN3O6	001943-16-4	1		
5	Trihydroxyphenethylamine, 3,4,5-	169	C8H11NO3	001927-04-4	1		



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042020\
 Data File : BF120086.D
 Acq On : 20 Apr 2020 19:07
 Operator : MA/SJ
 Sample : L2314-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WB-5-1

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	11.77	7.9 ng		538230	4	11.24	1358090	20.0
Octadecanoic acid	12.56	6.1 ng		310458	5	13.88	1023590	20.0
unknown13.26	13.26	7.7 ng		392456	5	13.88	1023590	20.0
unknown13.41	13.41	2.9 ng		147548	5	13.88	1023590	20.0
Eicosyl trifluoro...	13.74	11.6 ng		595337	5	13.88	1023590	20.0
unknown14.05	14.05	9.2 ng		469891	5	13.88	1023590	20.0
unknown14.09	14.09	3.9 ng		200532	5	13.88	1023590	20.0
2-Isothiocyanato-...	14.24	3.2 ng		163549	5	13.88	1023590	20.0
unknown14.27	14.27	6.3 ng		324427	5	13.88	1023590	20.0
unknown14.33	14.33	2.9 ng		148045	5	13.88	1023590	20.0
1-Docosene	14.37	14.3 ng		729144	5	13.88	1023590	20.0
1-Naphthoic acid,...	14.64	4.8 ng		317414	6	15.31	1323160	20.0
unknown14.71	14.71	3.5 ng		231411	6	15.31	1323160	20.0
unknown15.80	15.80	10.6 ng		701446	6	15.31	1323160	20.0
unknown16.34	16.34	4.5 ng		297591	6	15.31	1323160	20.0
.gamma.-Sitosterol	17.25	5.3 ng		351142	6	15.31	1323160	20.0
unknown18.01	18.01	3.9 ng		257051	6	15.31	1323160	20.0
Androst-4-en-3-on...	18.20	7.1 ng		468759	6	15.31	1323160	20.0
unknown18.53	18.53	5.3 ng		347439	6	15.31	1323160	20.0