

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082120\
 Data File : BF121377.D
 Acq On : 21 Aug 2020 20:19
 Operator : JU/CG
 Sample : L3729-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-1-(0-1)

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-BF081920.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	4.893	473	477	489	rVB	38667	55580	1.83%	0.156%
2	5.304	543	547	571	rVB	2292209	2402529	79.26%	6.750%
3	5.516	578	583	593	rVB	51513	54765	1.81%	0.154%
4	6.340	718	723	743	rBV	2175472	2470885	81.51%	6.942%
5	6.534	750	756	760	rBV2	70331	92206	3.04%	0.259%
6	6.692	779	783	787	rBV	1116045	888354	29.31%	2.496%
7	7.257	875	879	891	rBV	1713463	1744755	57.56%	4.902%
8	7.551	927	929	936	rVB	37261	33805	1.12%	0.095%
9	7.975	997	1001	1004	rBV	1380973	1176641	38.82%	3.306%
10	7.998	1004	1005	1017	rVB	100941	74479	2.46%	0.209%
11	8.686	1116	1122	1129	rBV2	43509	44048	1.45%	0.124%
12	9.051	1179	1184	1187	rBV	3268388	3031336	100.00%	8.516%
13	9.169	1199	1204	1208	rBV	287083	309005	10.19%	0.868%
14	9.386	1238	1241	1244	rBV2	35710	38904	1.28%	0.109%
15	9.445	1247	1251	1258	rVB	473885	390423	12.88%	1.097%
16	9.586	1272	1275	1280	rVB	129706	104014	3.43%	0.292%
17	9.663	1282	1288	1292	rBV2	30226	51722	1.71%	0.145%
18	9.728	1294	1299	1302	rVV	1495575	1340191	44.21%	3.765%
19	10.110	1359	1364	1366	rBV	33490	32530	1.07%	0.091%
20	10.269	1389	1391	1395	rBV2	38167	39225	1.29%	0.110%
21	10.310	1395	1398	1405	rVV	95486	114483	3.78%	0.322%
22	10.516	1428	1433	1436	rBV	1978556	1858269	61.30%	5.221%
23	10.639	1451	1454	1458	rBV3	41321	53431	1.76%	0.150%
24	11.104	1531	1533	1537	rVB2	69908	60236	1.99%	0.169%
25	11.174	1541	1545	1547	rBV	31626	31407	1.04%	0.088%
26	11.210	1547	1551	1553	rVV	1599846	1417283	46.75%	3.982%
27	11.233	1553	1555	1558	rVV	411613	335923	11.08%	0.944%
28	11.280	1560	1563	1567	rVB	103465	102494	3.38%	0.288%
29	11.322	1567	1570	1573	rBV3	25849	32286	1.07%	0.091%
30	11.439	1587	1590	1592	rBV2	30039	38702	1.28%	0.109%
31	11.504	1598	1601	1604	rVV	44149	35278	1.16%	0.099%
32	11.539	1604	1607	1612	rVB	56116	51279	1.69%	0.144%
33	11.622	1616	1621	1625	rVB2	32473	51124	1.69%	0.144%
34	11.710	1633	1636	1638	rBV	100340	85207	2.81%	0.239%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.751	1638	1643	1647	rVV2	199119	298513	9.85%	0.839%
36	11.822	1651	1655	1657	rVV2	159850	188049	6.20%	0.528%
37	11.845	1657	1659	1663	rVB	85525	75283	2.48%	0.211%
38	11.939	1673	1675	1679	rVB	36917	34230	1.13%	0.096%
39	12.004	1683	1686	1688	rVV	86520	88800	2.93%	0.249%
40	12.033	1688	1691	1695	rVB4	114625	127846	4.22%	0.359%
41	12.133	1706	1708	1710	rBV	39102	36761	1.21%	0.103%
42	12.180	1714	1716	1719	rBV	114937	105954	3.50%	0.298%
43	12.263	1723	1730	1732	rBV	127887	196659	6.49%	0.552%
44	12.345	1741	1744	1748	rBV3	85372	96728	3.19%	0.272%
45	12.421	1752	1757	1760	rBV	829294	861493	28.42%	2.420%
46	12.463	1761	1764	1766	rVV2	68274	61260	2.02%	0.172%
47	12.516	1770	1773	1775	rBV	134237	119549	3.94%	0.336%
48	12.569	1779	1782	1789	rVB3	88226	123354	4.07%	0.347%
49	12.645	1789	1795	1798	rBV	918335	908618	29.97%	2.553%
50	12.674	1798	1800	1802	rVB2	51280	39051	1.29%	0.110%
51	12.698	1802	1804	1809	rVB3	52820	72724	2.40%	0.204%
52	12.763	1812	1815	1816	rBV3	38950	38574	1.27%	0.108%
53	12.798	1816	1821	1824	rBV	2988429	2957057	97.55%	8.308%
54	12.868	1829	1833	1837	rBV2	74622	104526	3.45%	0.294%
55	12.957	1845	1848	1849	rBV2	67232	77272	2.55%	0.217%
56	12.974	1849	1851	1855	rVB	134000	124494	4.11%	0.350%
57	13.027	1855	1860	1862	rBV2	128947	194140	6.40%	0.545%
58	13.080	1866	1869	1873	rVB2	94834	96196	3.17%	0.270%
59	13.168	1882	1884	1887	rVB	81646	76989	2.54%	0.216%
60	13.204	1887	1890	1893	rVB2	72924	64627	2.13%	0.182%
61	13.280	1898	1903	1909	rVB	614379	602462	19.87%	1.693%
62	13.368	1913	1918	1921	rBV3	95746	136395	4.50%	0.383%
63	13.486	1935	1938	1942	rVB	87701	87180	2.88%	0.245%
64	13.592	1953	1956	1959	rBV	132464	122446	4.04%	0.344%
65	13.621	1959	1961	1963	rVV	69713	52705	1.74%	0.148%
66	13.645	1963	1965	1968	rVV	111415	89535	2.95%	0.252%
67	13.698	1971	1974	1983	rBV2	681124	869010	28.67%	2.441%
68	13.763	1983	1985	1990	rVB	48673	51839	1.71%	0.146%
69	13.845	1993	1999	2002	rBV2	1354046	1705199	56.25%	4.791%
70	13.868	2002	2003	2010	rVB	400263	286669	9.46%	0.805%
71	13.933	2011	2014	2015	rBV2	32481	33257	1.10%	0.093%

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72	13.992	2022	2024	2025	rBV	47289	37234	1.23%	0.105%
73	14.015	2025	2028	2030	rVV2	105751	91628	3.02%	0.257%
74	14.233	2063	2065	2068	rVB	81281	69851	2.30%	0.196%
75	14.263	2068	2070	2074	rVB	46255	40530	1.34%	0.114%
76	14.321	2077	2080	2082	rBV3	138554	143520	4.73%	0.403%
77	14.615	2127	2130	2133	rVB	146058	127275	4.20%	0.358%
78	14.857	2167	2171	2180	rBV	363155	646716	21.33%	1.817%
79	14.927	2180	2183	2186	rVV	165621	171024	5.64%	0.480%
80	14.962	2186	2189	2199	rVB2	93852	171830	5.67%	0.483%
81	15.139	2215	2219	2225	rVB	234570	269540	8.89%	0.757%
82	15.198	2225	2229	2234	rVB2	316393	357335	11.79%	1.004%
83	15.257	2234	2239	2242	rBV	800257	958368	31.62%	2.692%
84	15.680	2307	2311	2318	rVV	157507	222538	7.34%	0.625%
85	15.751	2318	2323	2332	rVB6	111210	283492	9.35%	0.796%
86	16.074	2374	2378	2385	rVB5	36234	67758	2.24%	0.190%
87	16.415	2432	2436	2441	rBV3	25204	53037	1.75%	0.149%
88	16.609	2463	2469	2478	rBV2	193422	417687	13.78%	1.173%
89	16.686	2478	2482	2490	rVB6	37842	88610	2.92%	0.249%
90	16.786	2493	2499	2502	rBV3	59338	142955	4.72%	0.402%
91	17.021	2532	2539	2546	rVB	184514	355173	11.72%	0.998%
92	17.145	2554	2560	2572	rBV6	119602	334036	11.02%	0.938%
93	17.639	2640	2644	2654	rVB5	99334	219788	7.25%	0.617%
94	17.880	2681	2685	2701	rVB5	56026	191312	6.31%	0.537%
95	18.068	2711	2717	2728	rVB3	120447	285457	9.42%	0.802%

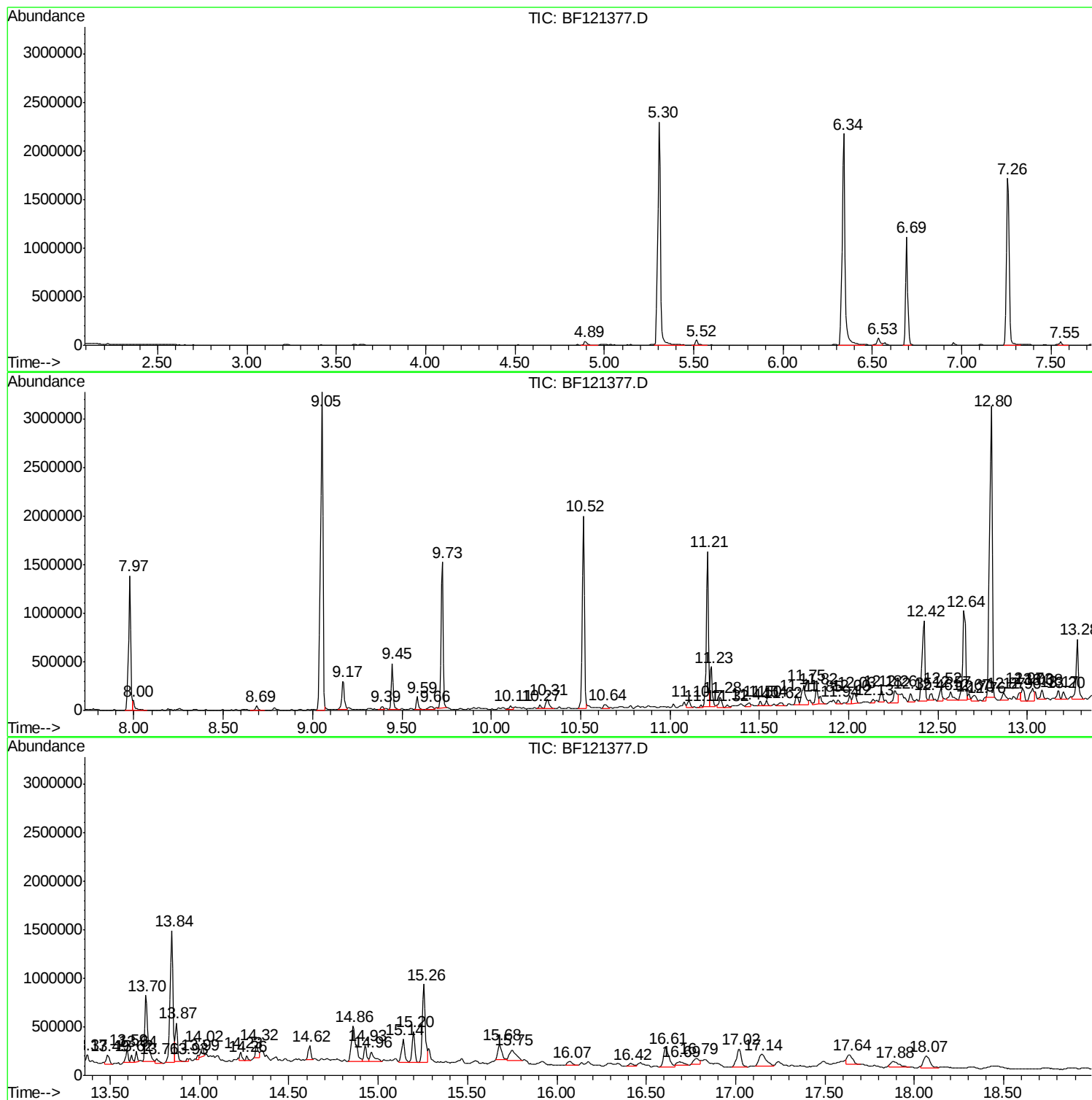
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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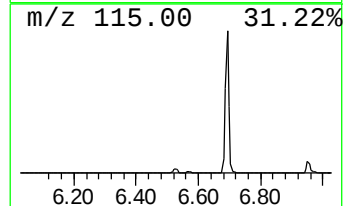
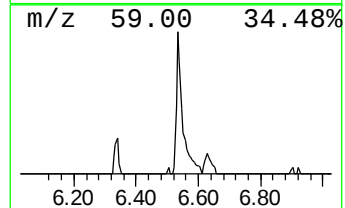
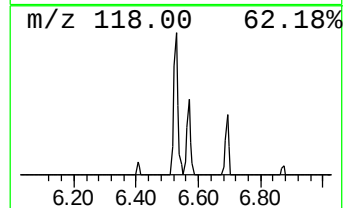
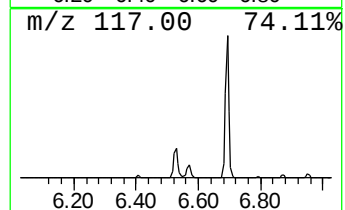
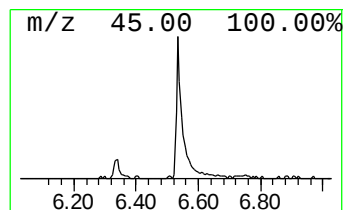
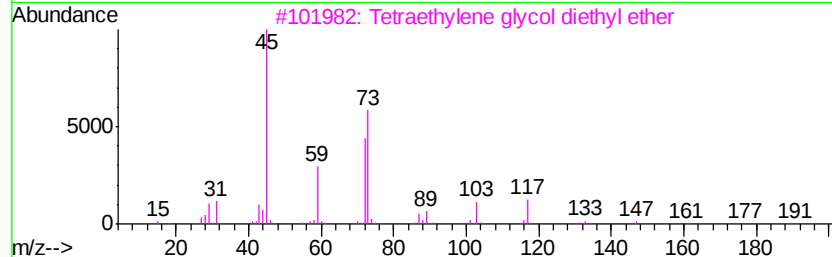
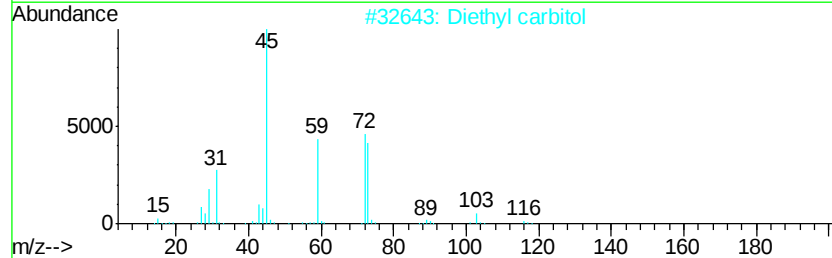
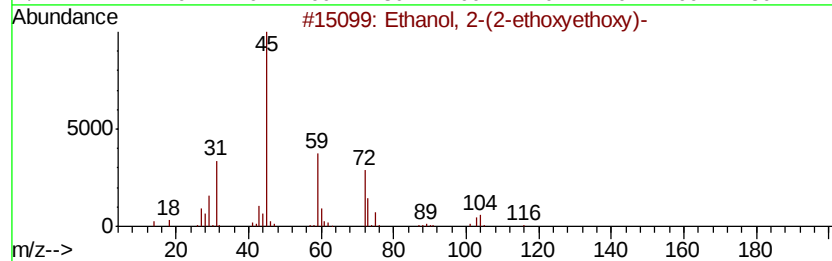
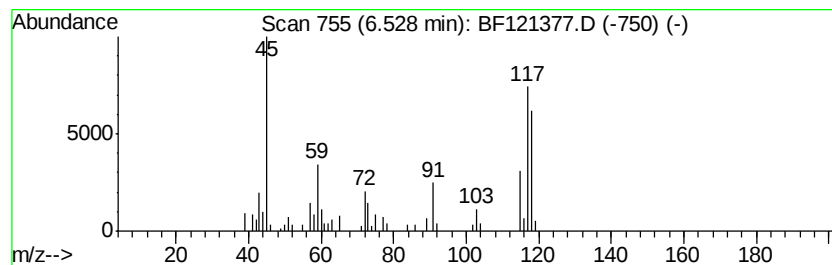
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	2.08 ng	92206	1,4-Dichlorobenzene-d4	6.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(2-ethoxvethoxy)-	134	C6H14O3	000111-90-0	72
2		Diethyl carbitol	162	C8H18O3	000112-36-7	59
3		Tetraethylene glycol diethyl ether	250	C12H26O5	004353-28-0	42
4		Ethanol, 2-[2-(2-ethoxvethoxy)et...	178	C8H18O4	000112-50-5	42
5		Methoxymethyl isothiocyanate	103	C3H5NOS	019900-84-6	40



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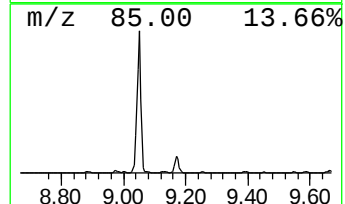
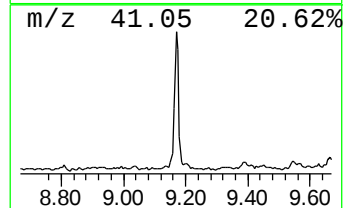
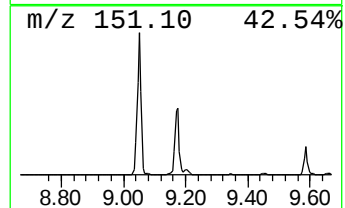
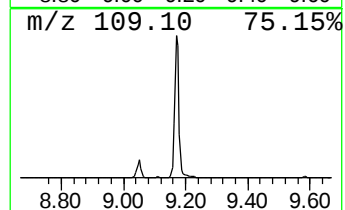
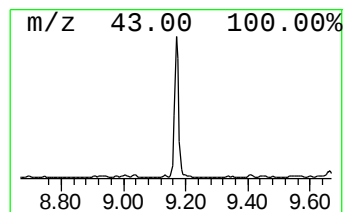
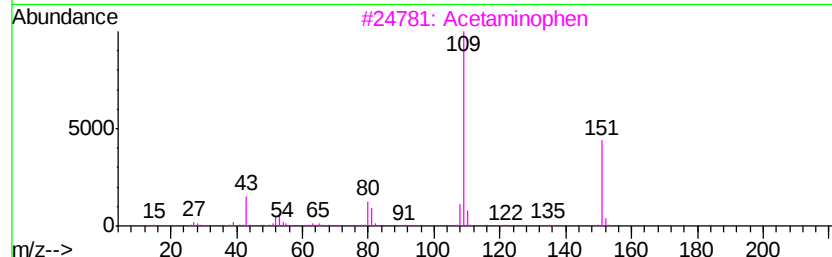
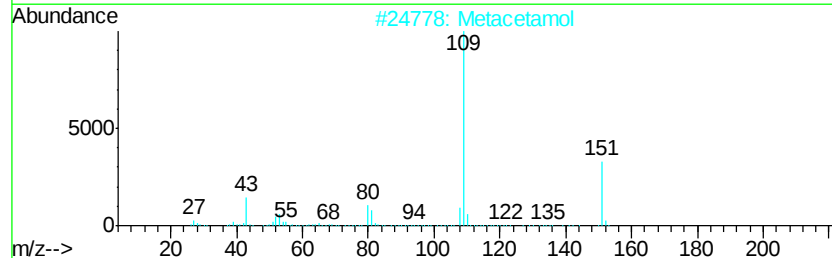
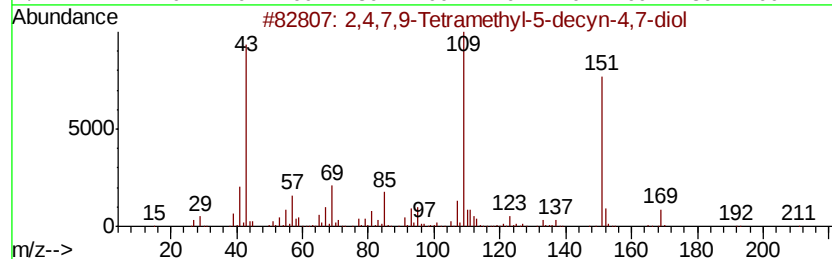
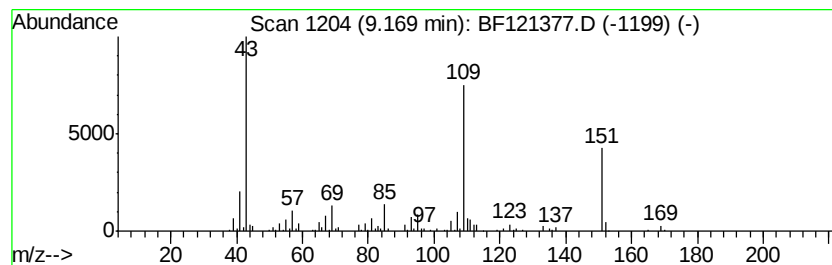
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.17	4.61 ng	309005	Acenaphthene-d10	9.73

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2			Metacetamol	151	C8H9NO2	000621-42-1	59
3			Acetaminophen	151	C8H9NO2	000103-90-2	59
4			Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	47
5			Acetamide, N-(2-hydroxyphenyl)-	151	C8H9NO2	000614-80-2	45



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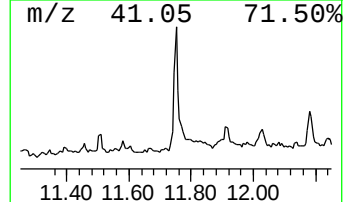
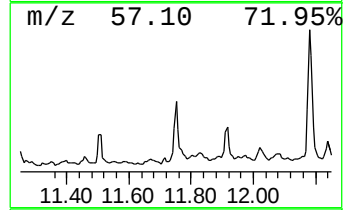
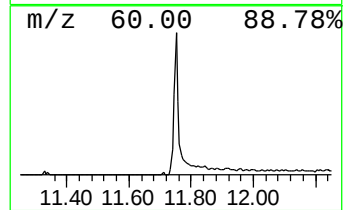
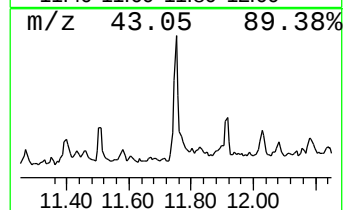
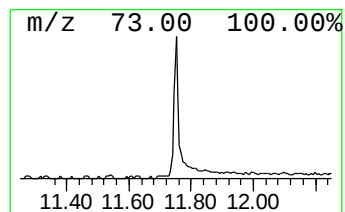
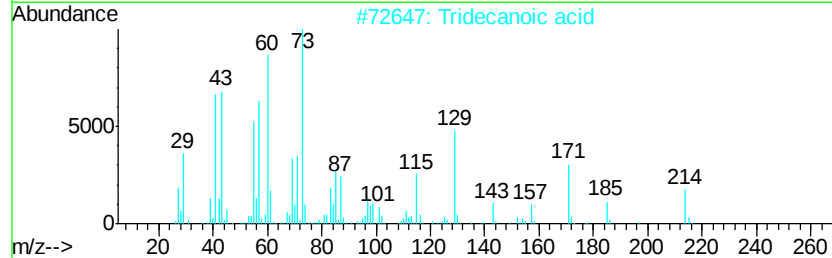
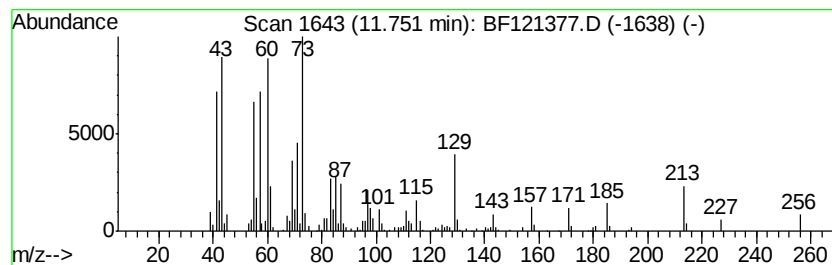
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	4.21 ng	298513	Phenanthrene-d10	11.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	93
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4		Undecanoic acid	186	C11H22O2	000112-37-8	87
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	80



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ClientSampleId :
COMP-1-(0-1)

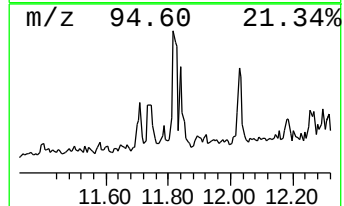
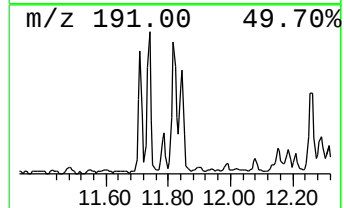
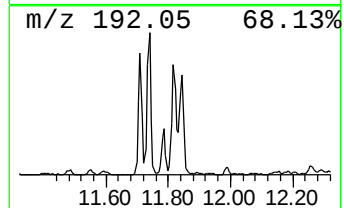
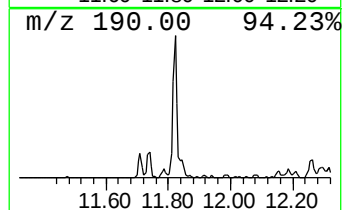
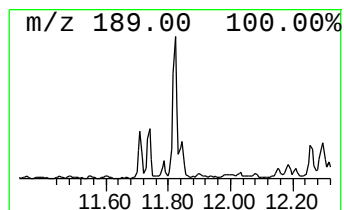
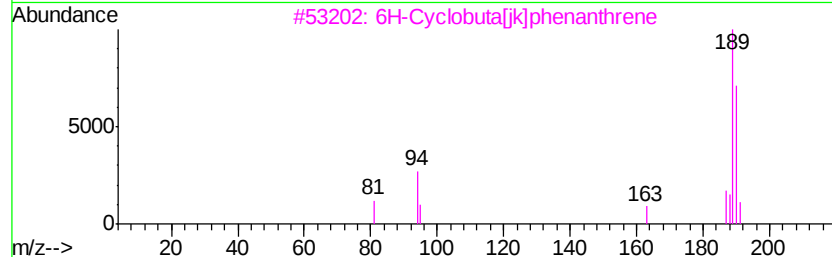
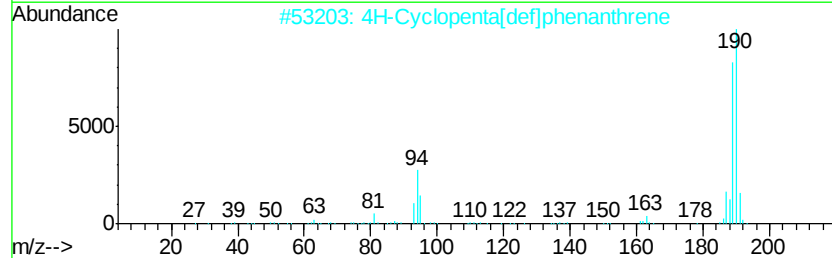
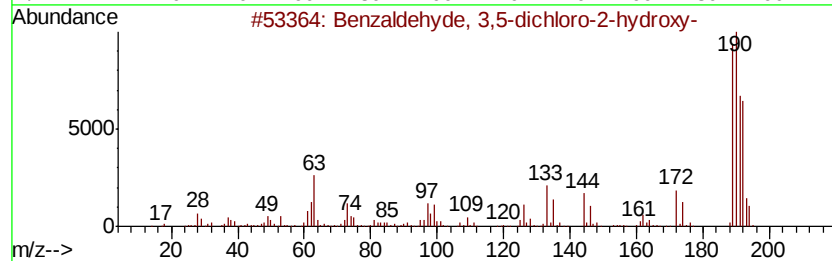
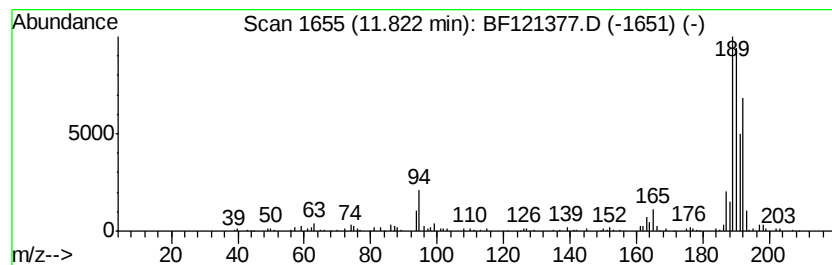
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzaldehyde, 3,5-dichloro-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	2.65 ng	188049	Phenanthrene-d10	11.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzaldehydve, 3,5-dichloro-2-hvd...	190	C7H4Cl2O2	000090-60-8	72
2		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
3		6H-Cyclobuta[f]phenanthrene	190	C15H10	083469-43-6	53
4		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	35
5		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082120\
Data File : BF121377.D
Acq On : 21 Aug 2020 20:19
Operator : JU/CG
Sample : L3729-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

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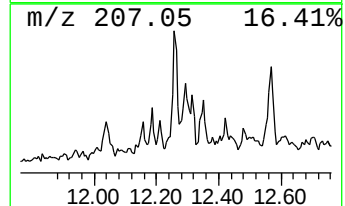
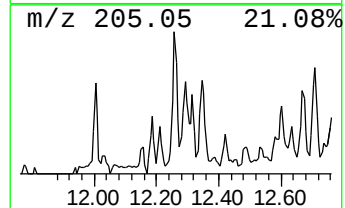
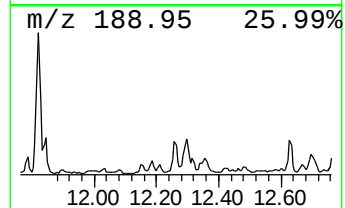
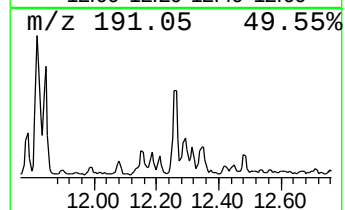
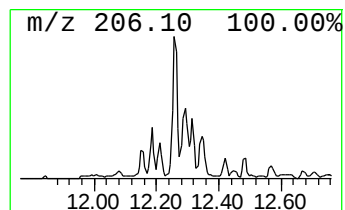
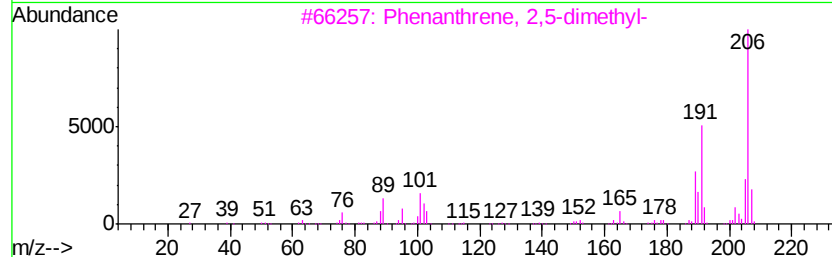
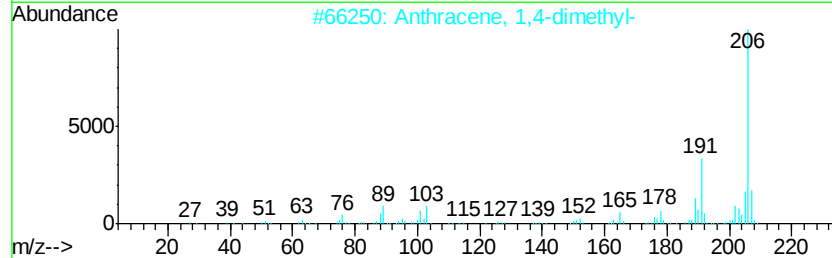
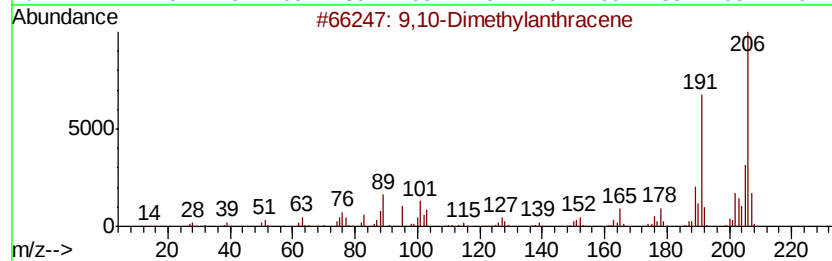
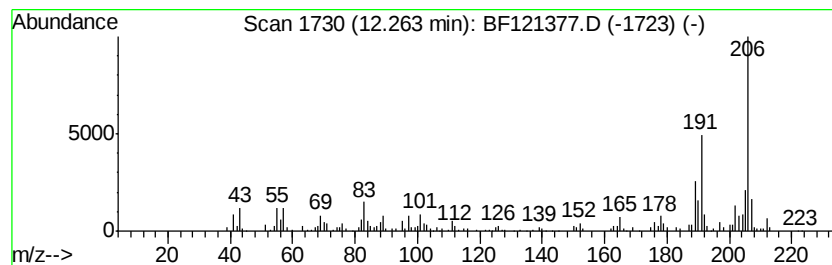
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 9,10-Dimethylantracene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	2.78 ng	196659	Phenanthrene-d10	11.21

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylantracene	206	C16H14	000781-43-1	94	
2	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93	
3	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93	
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93	
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	90	



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082120\
Data File : BF121377.D
Acq On : 21 Aug 2020 20:19
Operator : JU/CG
Sample : L3729-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

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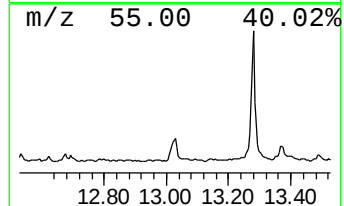
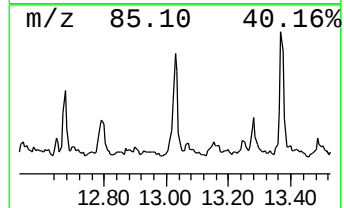
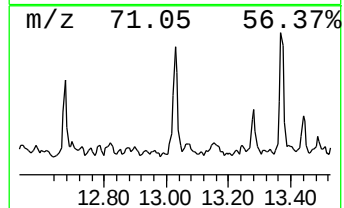
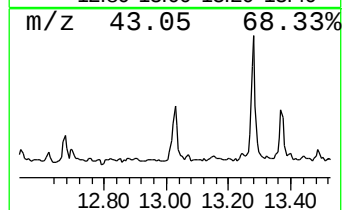
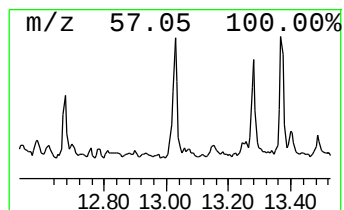
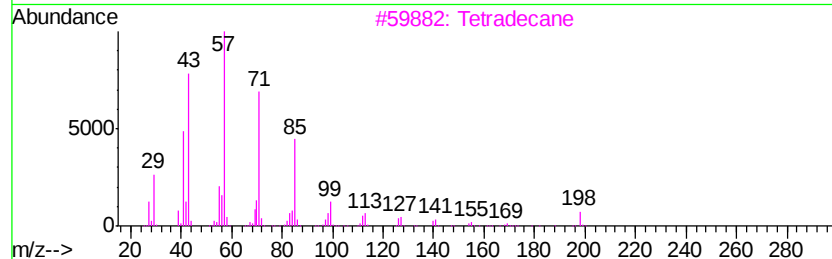
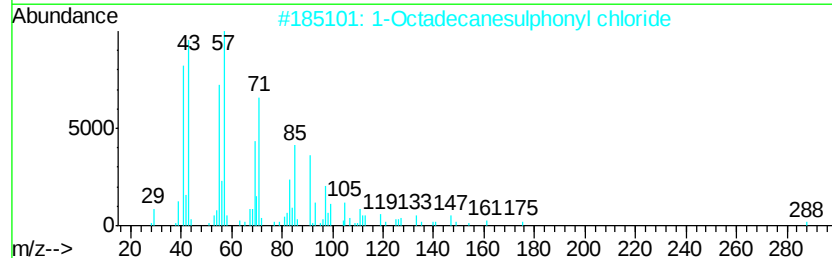
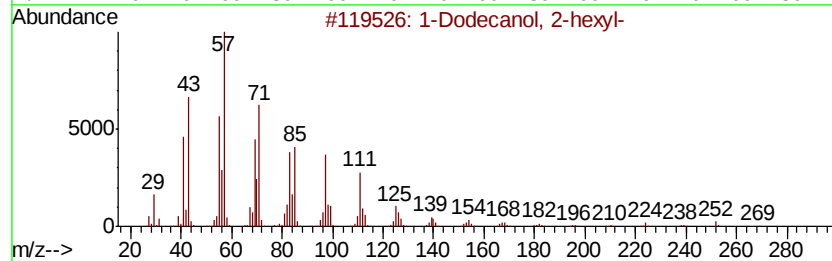
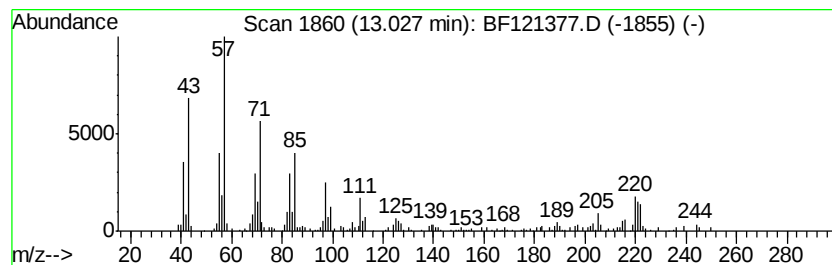
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Dodecanol, 2-hexyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.03	2.28 ng	194140	Chrysene-d12	13.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	60
2		1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	49
3		Tetradecane	198	C14H30	000629-59-4	49
4		Hexadecane	226	C16H34	000544-76-3	46
5		Nonadecane	268	C19H40	000629-92-5	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082120\
Data File : BF121377.D
Acq On : 21 Aug 2020 20:19
Operator : JU/CG
Sample : L3729-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

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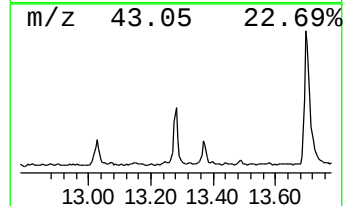
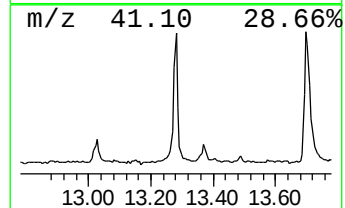
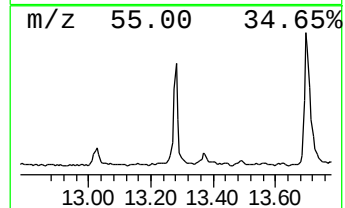
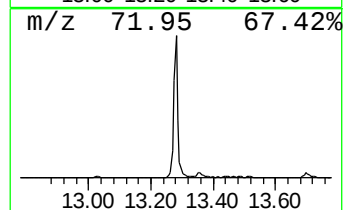
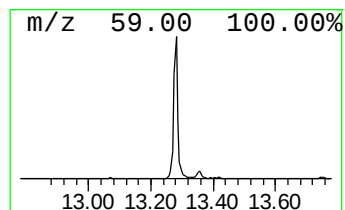
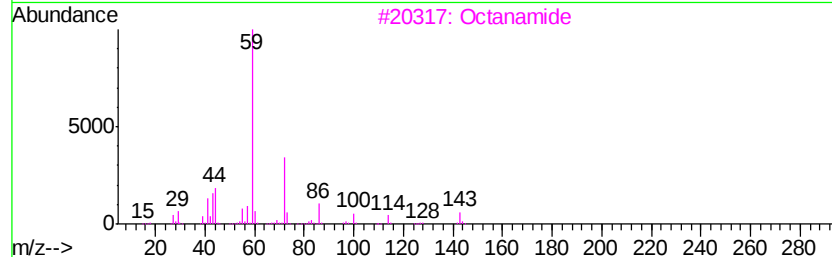
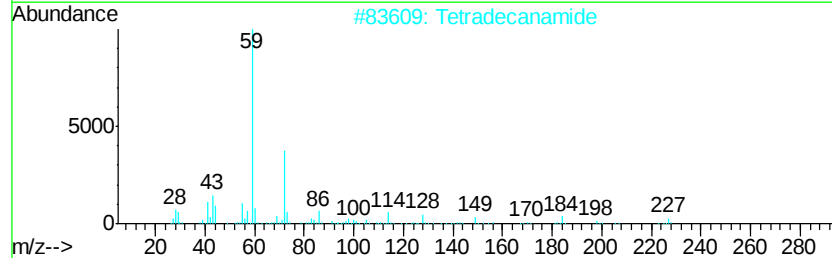
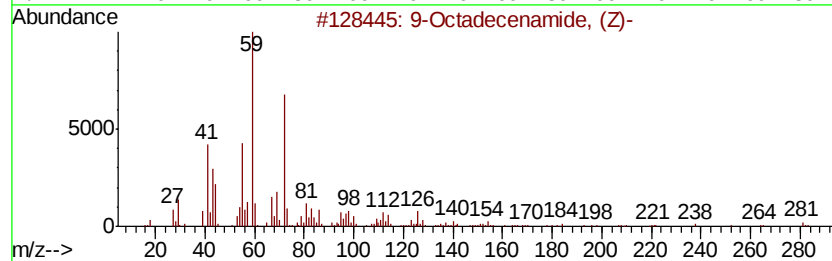
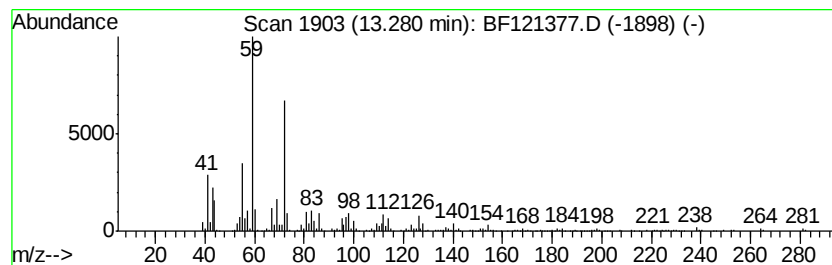
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.28	7.07 ng	602462	Chrysene-d12	13.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	98
2		Tetradecanamide	227	C14H29NO	000638-58-4	72
3		Octanamide	143	C8H17NO	000629-01-6	59
4		Undecanamide, 11-bromo-	263	C11H22BrNO	005875-26-3	59
5		Pentadecanamide, 15-bromo-	319	C15H30BrNO	1000163-86-1	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082120\
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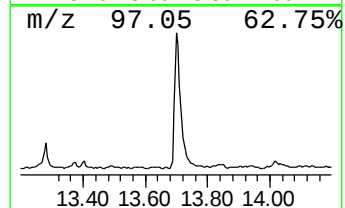
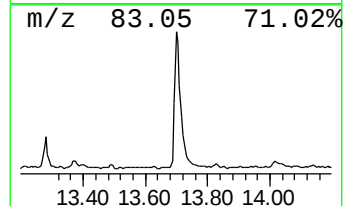
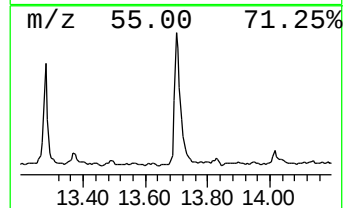
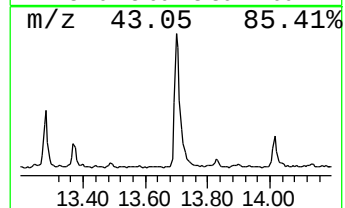
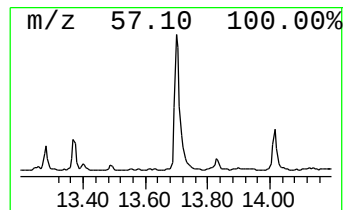
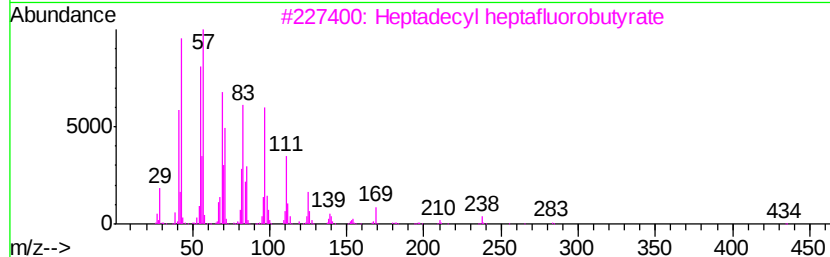
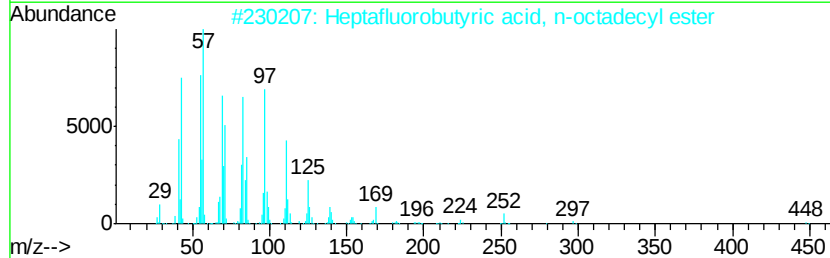
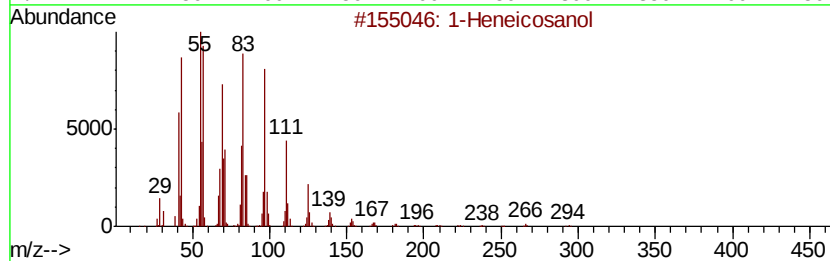
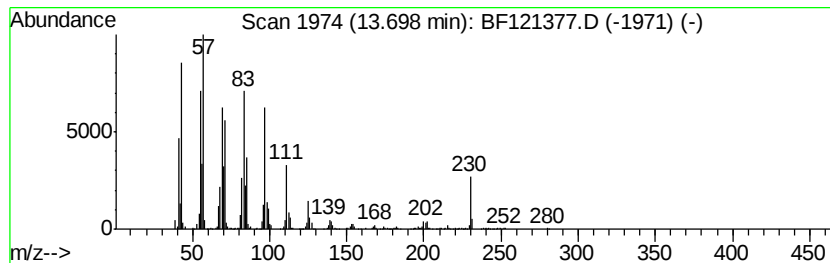
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	10.19 ng	869010	Chrysene-d12	13.84
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1-Heneicosanol	312 C21H44O	015594-90-8 92
2		Heptafluorobutyric acid, n-octadecyl ester	466 C22H37F7O2	000400-57-7 91
3		Heptadecyl heptafluorobutyrate	452 C21H35F7O2	959085-66-6 91
4		Pentafluoropropionic acid, octadecyl ester	416 C21H37F5O2	959261-25-7 90
5		Nonadecyl pentafluoropropionate	430 C22H39F5O2	1000351-88-8 90



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Misc :
ALS Vial : 11 Sample Multiplier: 1

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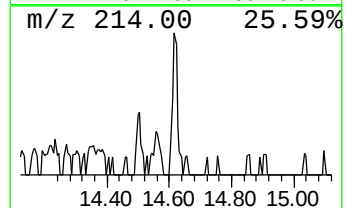
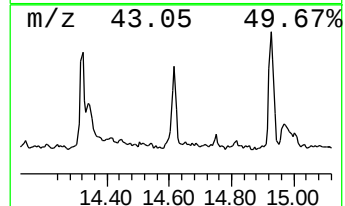
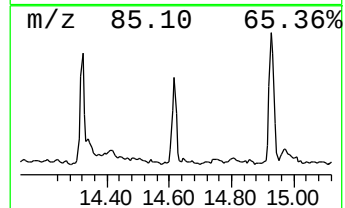
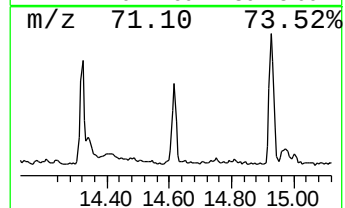
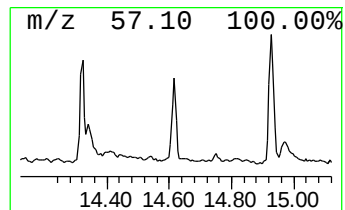
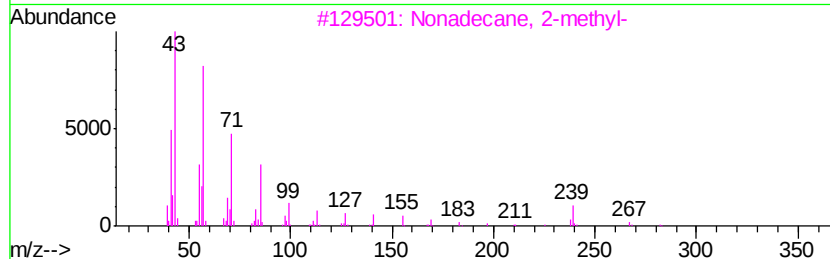
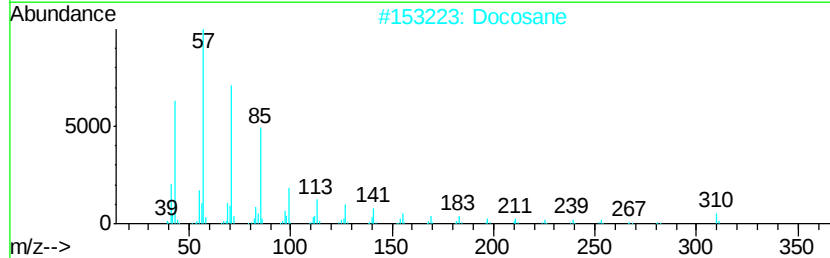
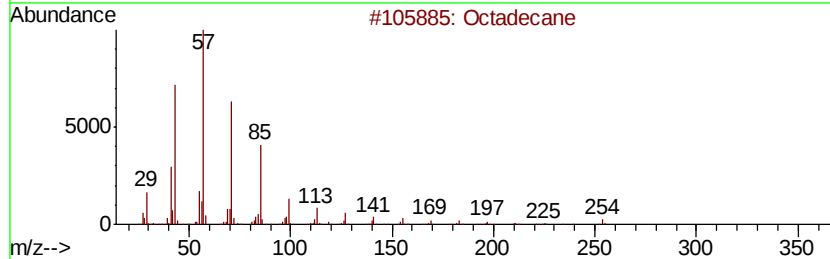
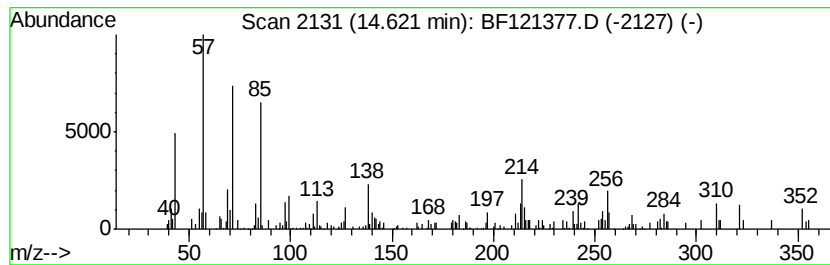
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.62	2.66 ng	127275	Perylene-d12	15.26

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane		254	C18H38	000593-45-3	78
2	Docosane		310	C22H46	000629-97-0	78
3	Nonadecane, 2-methyl-		282	C20H42	001560-86-7	60
4	Heneicosane		296	C21H44	000629-94-7	53
5	Triacontane		422	C30H62	000638-68-6	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082120\
Data File : BF121377.D
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ALS Vial : 11 Sample Multiplier: 1

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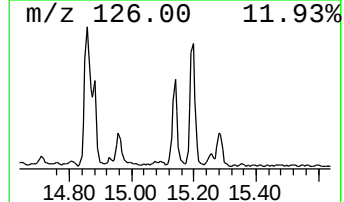
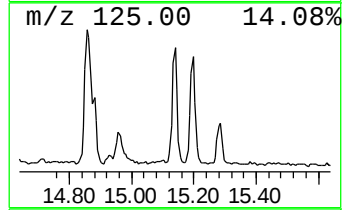
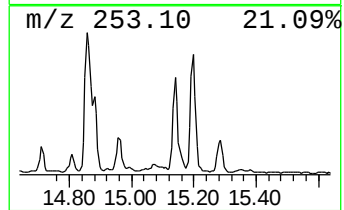
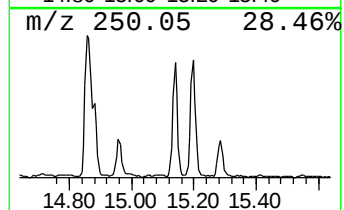
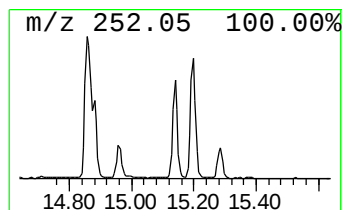
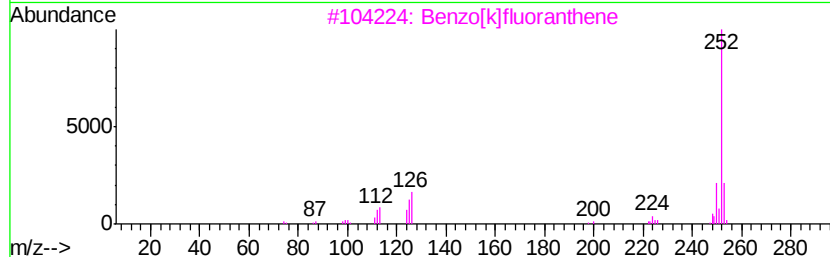
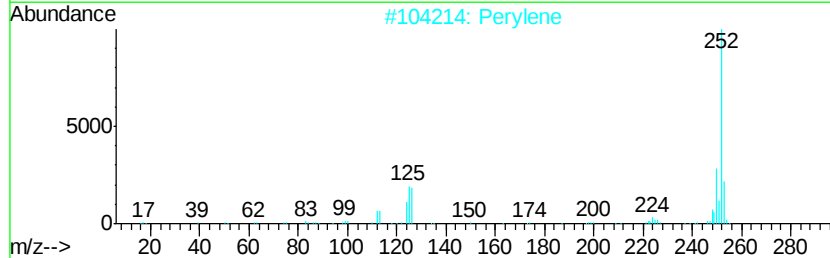
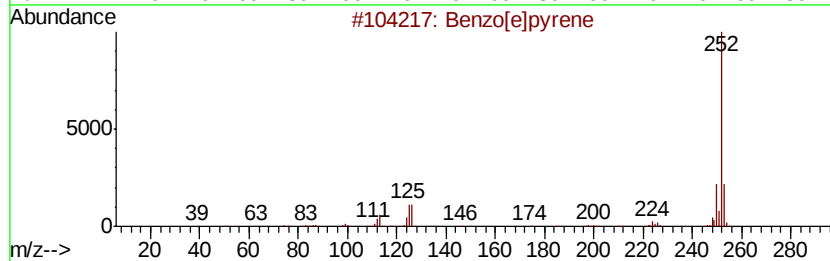
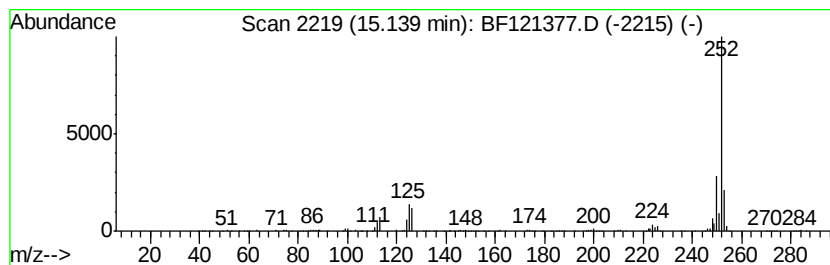
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	5.62 ng	269540	Perylene-d12	15.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	99
2			Perylene	252	C20H12	000198-55-0	97
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
4			Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	96
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	96



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Acq On : 21 Aug 2020 20:19
Operator : JU/CG
Sample : L3729-14
Misc :
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ClientSampleId :
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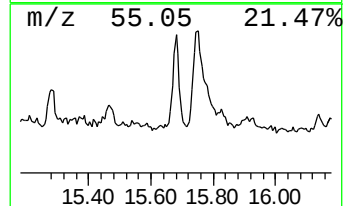
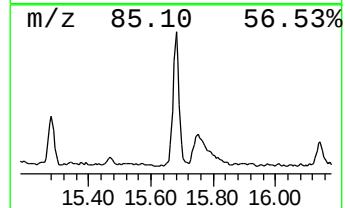
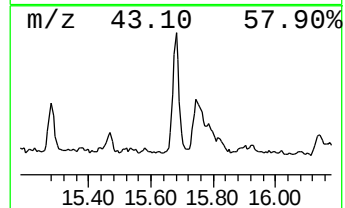
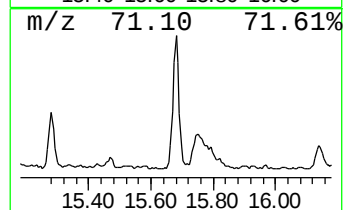
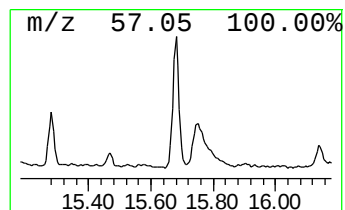
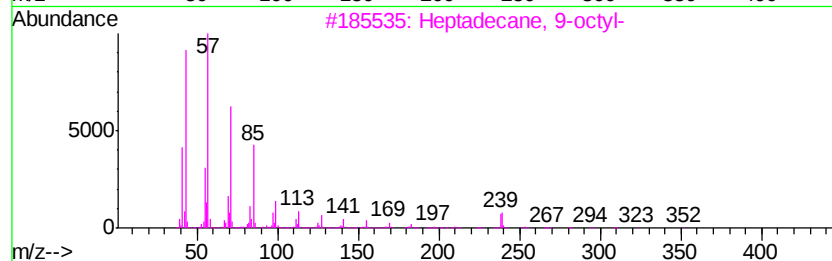
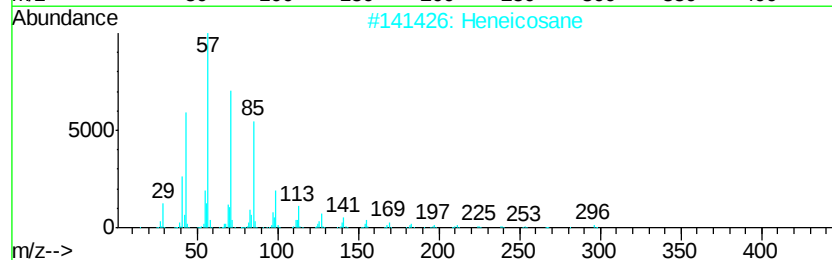
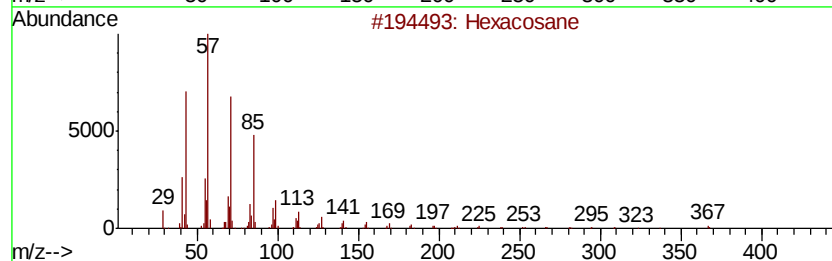
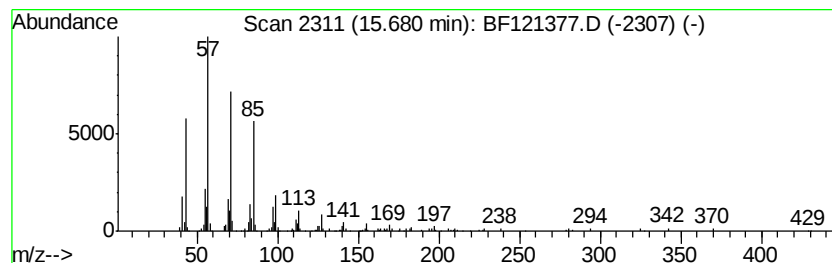
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Hexacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	4.64 ng	222538	Perylene-d12	15.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4		Tetracosane	338	C24H50	000646-31-1	87
5		2-methyloctacosane	408	C29H60	1000376-72-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082120\
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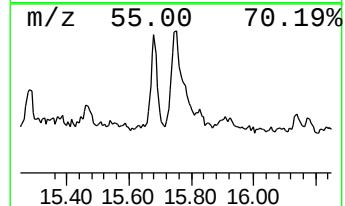
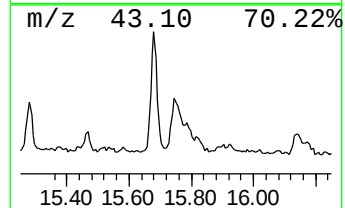
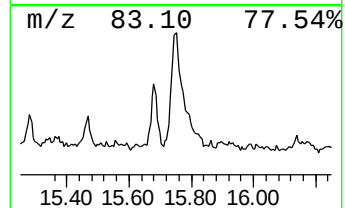
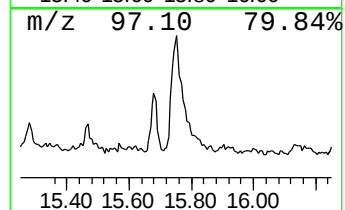
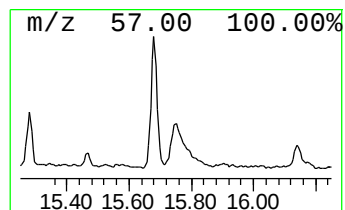
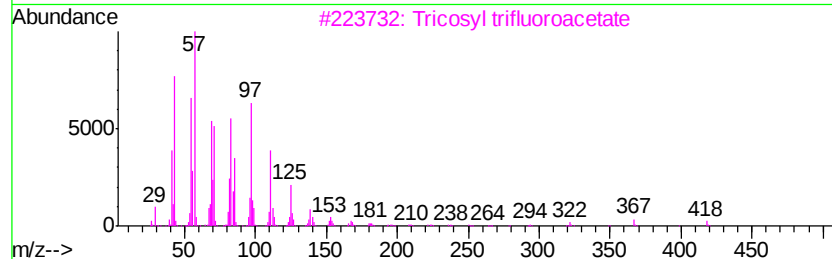
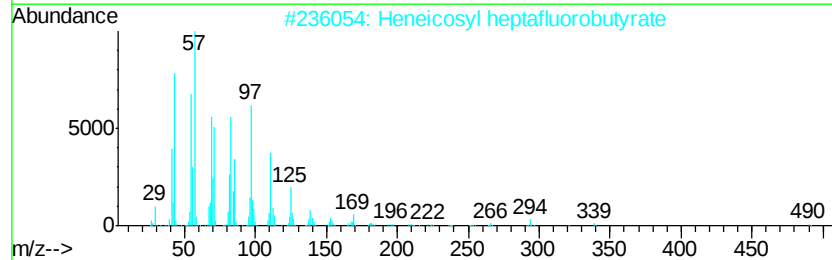
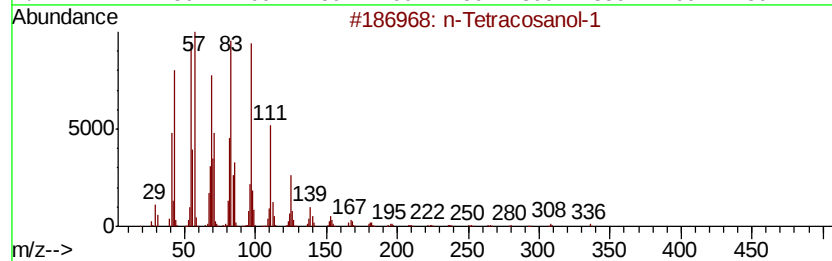
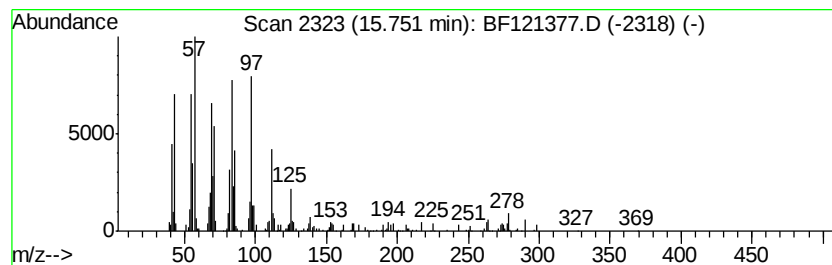
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 n-Tetracosanol-1 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.75	5.92 ng	283492	Perylene-d12	15.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
2		Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	91
3		Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	91
4		Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	91
5		Behenic alcohol	326	C22H46O	000661-19-8	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082120\
Data File : BF121377.D
Acq On : 21 Aug 2020 20:19
Operator : JU/CG
Sample : L3729-14
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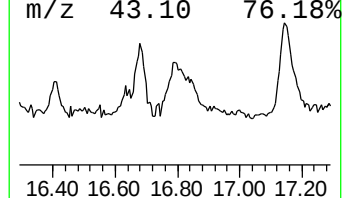
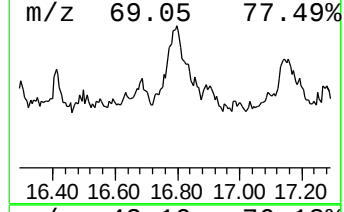
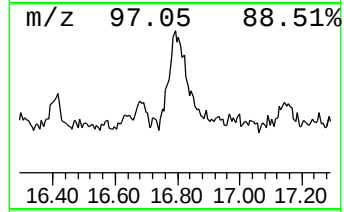
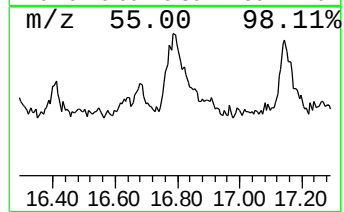
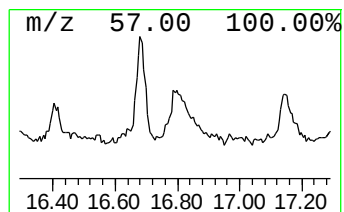
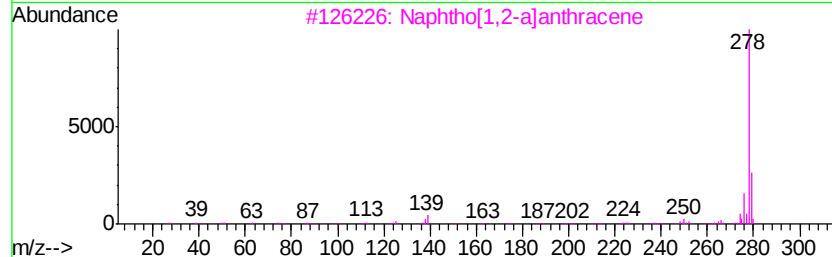
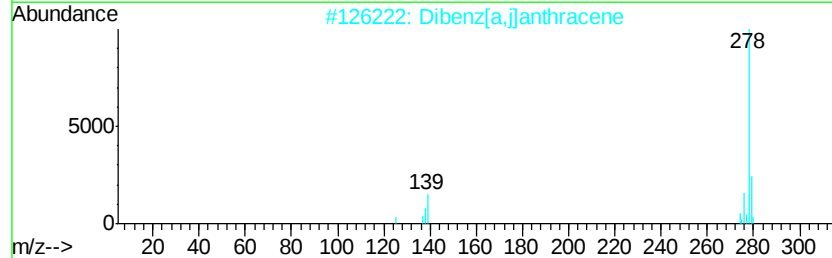
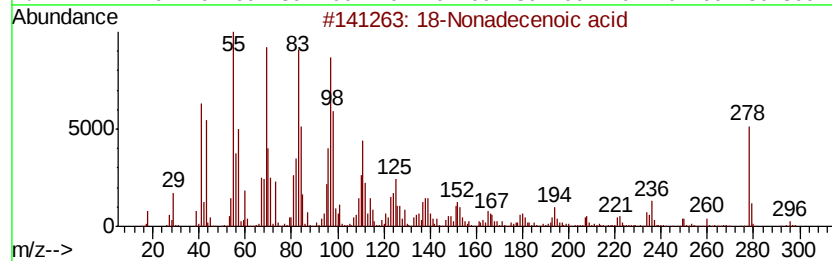
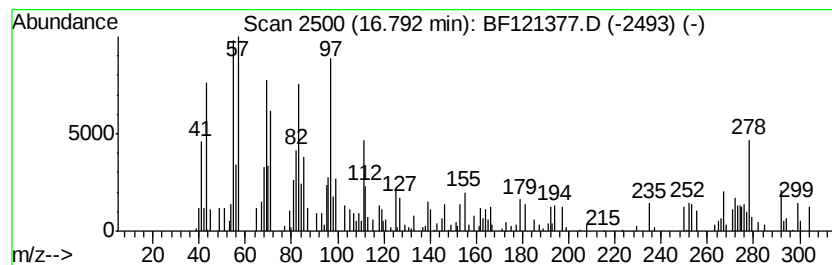
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 18-Nonadecenoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.79	2.98 ng	142955	Perylene-d12	15.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	18-Nonadecenoic acid	296	C19H36O2	076998-87-3	53
2		Dibenz[a,i]anthracene	278	C22H14	000224-41-9	46
3		Naphtho[1,2-a]anthracene	278	C22H14	000195-06-2	46
4		Picene	278	C22H14	000213-46-7	45
5		Benzo[b]triphenylene	278	C22H14	000215-58-7	43



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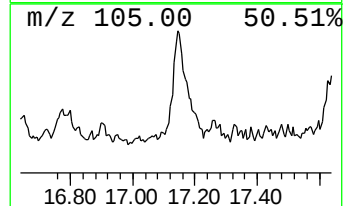
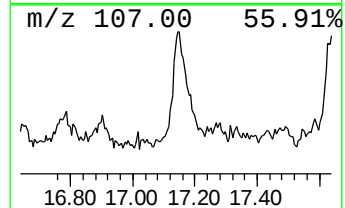
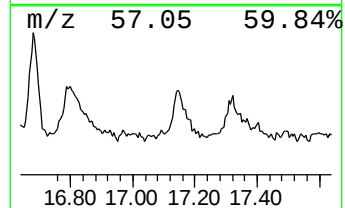
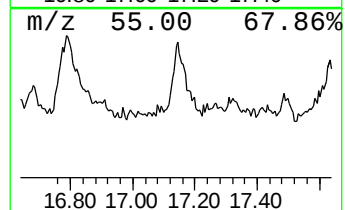
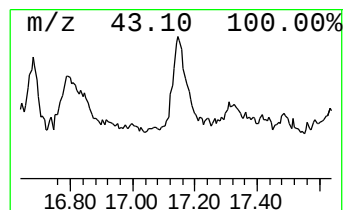
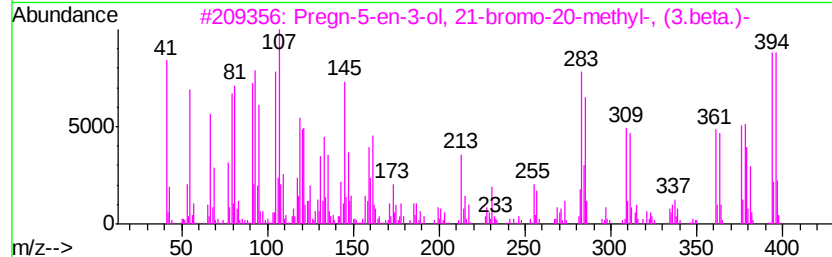
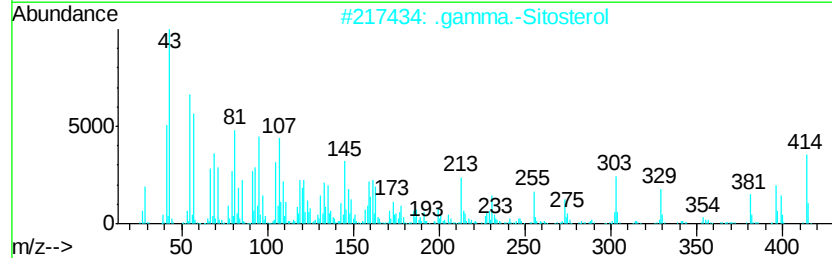
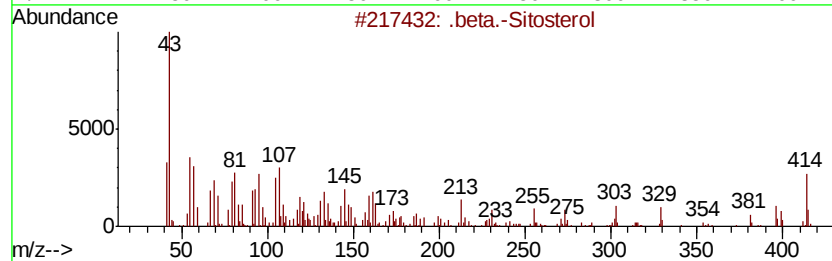
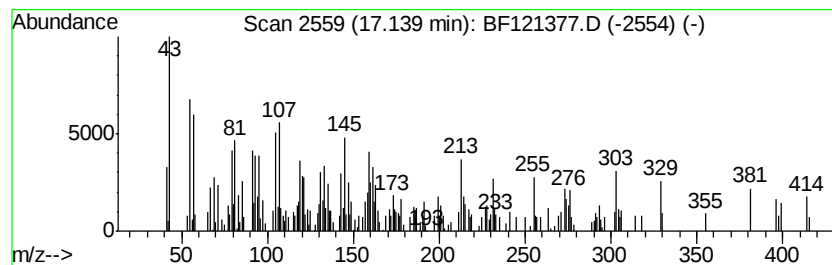
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 .beta.-Sitosterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.14	6.97 ng	334036	Perylene-d12	15.26
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.beta.-Sitosterol	414 C29H50O	000083-46-5 81
2		.gamma.-Sitosterol	414 C29H50O	000083-47-6 76
3		Pregn-5-en-3-ol, 21-bromo-20-met...	394 C22H35BrO	055103-80-5 59
4		1,3,4-Thiadiazol-2-amine, 5-trif...	273 C11H10F3N3S	1000267-89-8 11
5		1,3,4-Thiadiazol-2-amine, 5-trif...	273 C11H10F3N3S	284488-18-2 11



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082120\
Data File : BF121377.D
Acq On : 21 Aug 2020 20:19
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Misc :
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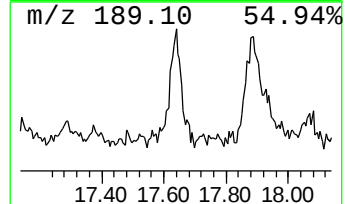
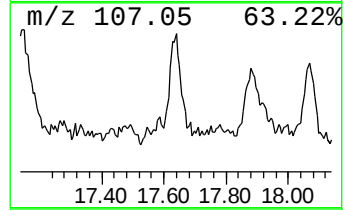
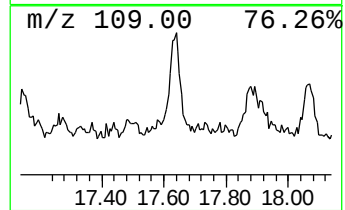
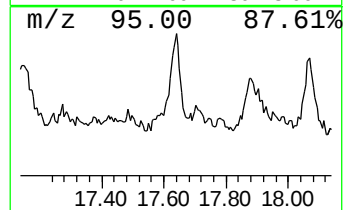
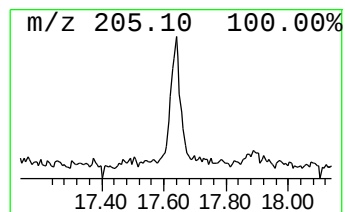
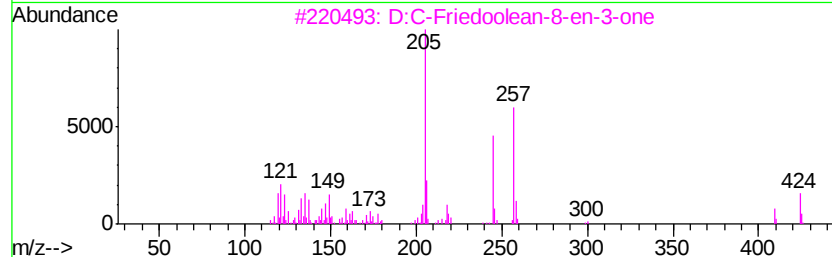
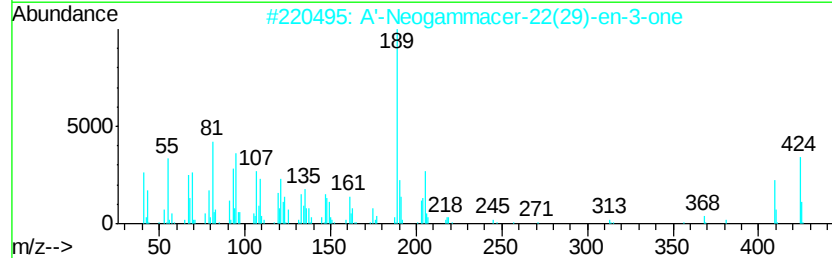
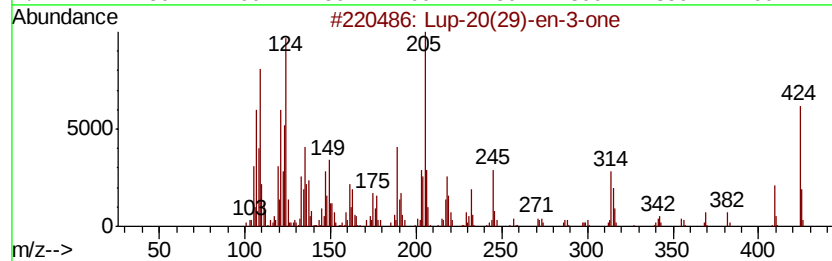
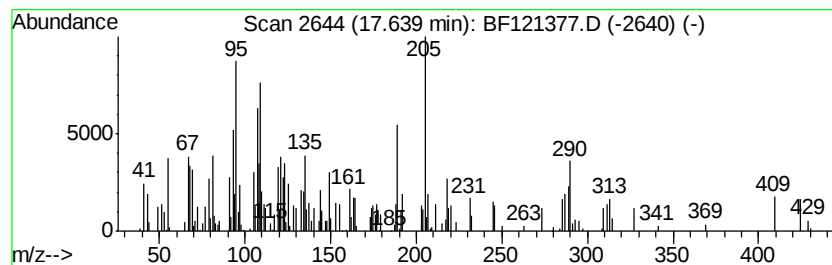
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Lup-20(29)-en-3-one Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.64	4.59 ng	219788	Perylene-d12	15.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Lup-20(29)-en-3-one	424	C30H48O	001617-70-5	53
2		A'-Neogammacer-22(29)-en-3-one	424	C30H48O	025615-11-6	38
3		D:C-Friedoolean-8-en-3-one	424	C30H48O	022611-26-3	27
4		1,1-(Phenylthio)-2-isopropyl-cyc...	314	C19H22S2	122732-90-5	25
5		3-(3-Imino-1-pyrazolidinyl)benzo...	205	C10H11N3O2	083671-99-2	15



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082120\
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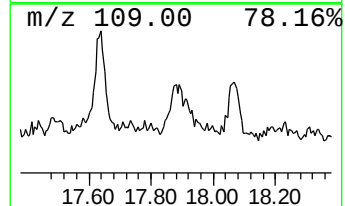
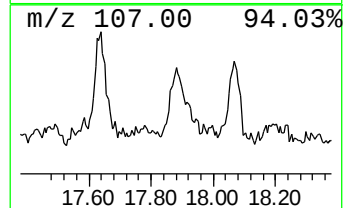
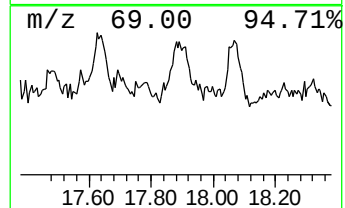
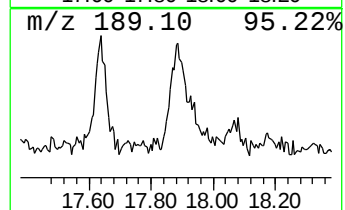
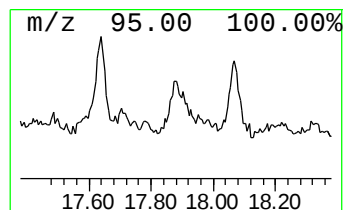
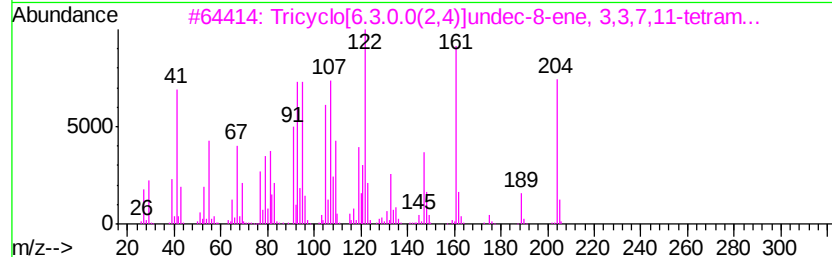
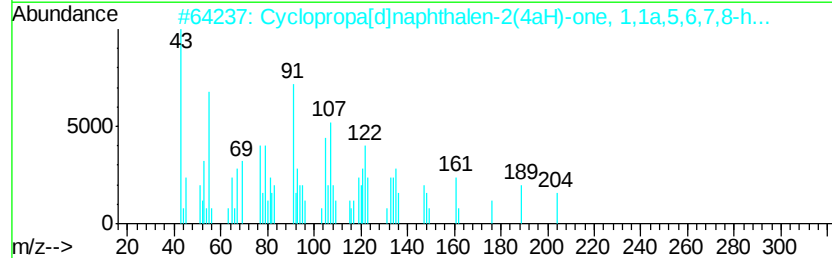
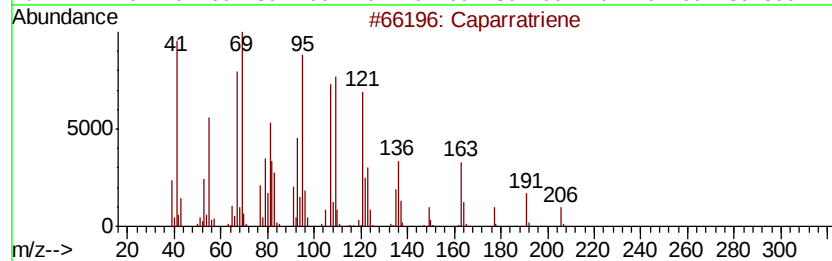
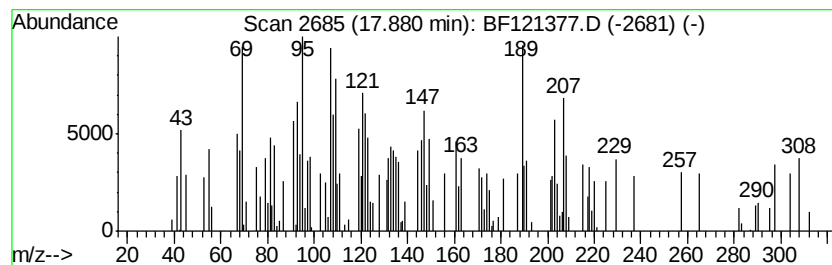
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ClientSampled :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Caparratriene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.88	3.99 ng	191312	Perylene-d12	15.26
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Caparratriene	206 C15H26	1000374-08-7 50
2		Cyclopropa[d]naphthalen-2(4aH)-o...	204 C14H200	004677-90-1 46
3		Tricyclo[6.3.0.0(2,4)]undec-8-en...	204 C15H24	1000152-25-6 46
4		(2Z,4E)-3,7,11-Trimethyl-2,4,10-...	206 C15H26	172549-29-0 43
5		2-Isopropenyl-4a,8-dimethyl-1,2,...	204 C15H24	1000193-57-0 42



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082120\
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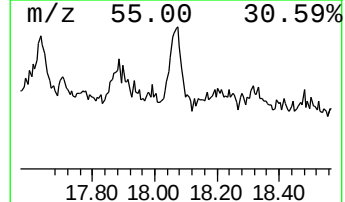
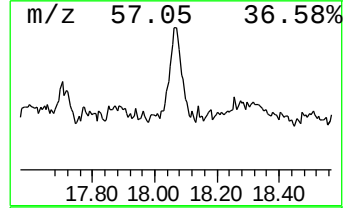
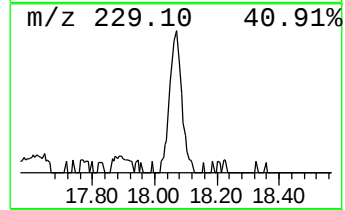
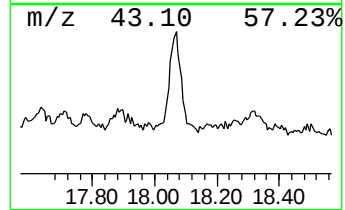
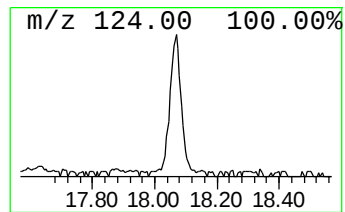
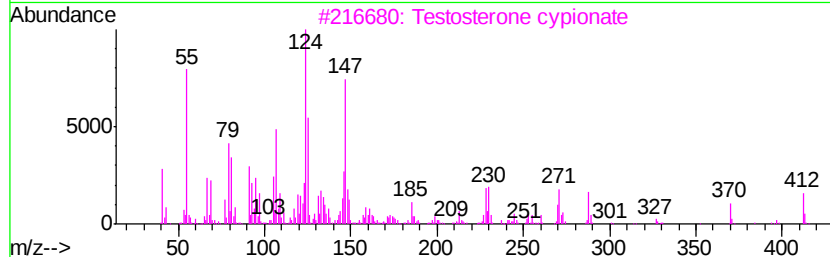
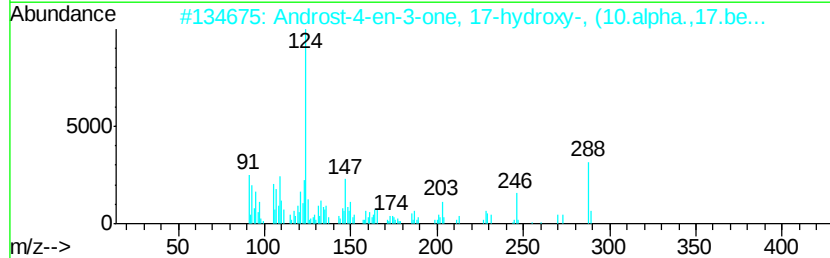
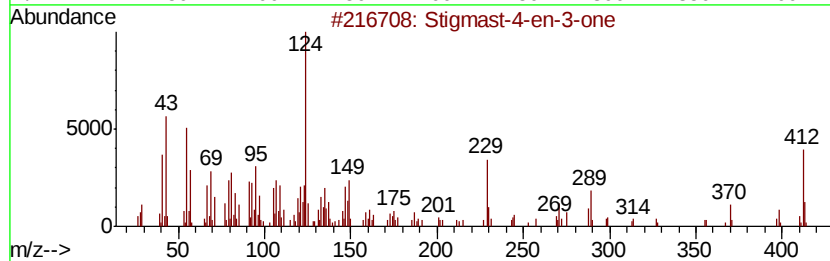
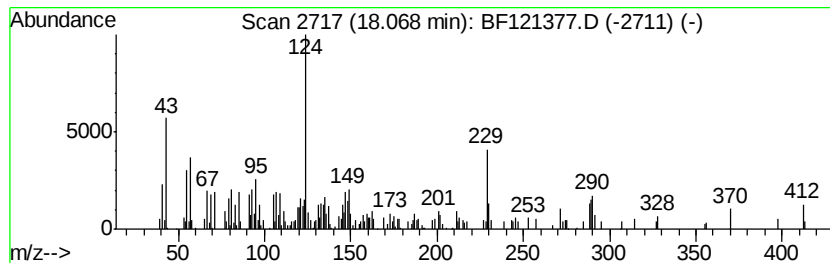
Instrument :
BNA_F
ClientSampleId :
COMP-1-(0-1)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Stigmast-4-en-3-one Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	5.96 ng	285457	Perylene-d12	15.26
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Stigmast-4-en-3-one	412 C29H48O	001058-61-3 99
2		Androst-4-en-3-one, 17-hydroxy-, ...	288 C19H28O2	000604-39-7 84
3		Testosterone cypionate	412 C27H40O3	000058-20-8 55
4		3-(4-Fluoroanilino)-1-(3-nitroph...	288 C15H13FN2O3	350039-84-8 38
5		Testosterone	288 C19H28O2	000058-22-0 38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082120\
 Data File : BF121377.D
 Acq On : 21 Aug 2020 20:19
 Operator : JU/CG
 Sample : L3729-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-1-(0-1)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081920.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
Ethanol, 2-(2-eth...	6.53	2.1 ng		92206	1	6.69	888354	20.0
2,4,7,9-Tetrameth...	9.17	4.6 ng		309005	3	9.73	1340190	20.0
n-Hexadecanoic acid	11.75	4.2 ng		298513	4	11.21	1417280	20.0
Benzaldehyde, 3,5...	11.82	2.6 ng		188049	4	11.21	1417280	20.0
9,10-Dimethylanthe...	12.26	2.8 ng		196659	4	11.21	1417280	20.0
1-Dodecanol, 2-he...	13.03	2.3 ng		194140	5	13.84	1705200	20.0
9-Octadecenamide, ...	13.28	7.1 ng		602462	5	13.84	1705200	20.0
1-Heneicosanol	13.70	10.2 ng		869010	5	13.84	1705200	20.0
Octadecane	14.62	2.7 ng		127275	6	15.26	958368	20.0
Benzo[e]pyrene	15.14	5.6 ng		269540	6	15.26	958368	20.0
Hexacosane	15.68	4.6 ng		222538	6	15.26	958368	20.0
n-Tetracosanol-1	15.75	5.9 ng		283492	6	15.26	958368	20.0
18-Nonadecenoic acid	16.79	3.0 ng		142955	6	15.26	958368	20.0
.beta.-Sitosterol	17.14	7.0 ng		334036	6	15.26	958368	20.0
Lup-20(29)-en-3-one	17.64	4.6 ng		219788	6	15.26	958368	20.0
Caparratriene	17.88	4.0 ng		191312	6	15.26	958368	20.0
Stigmast-4-en-3-one	18.07	6.0 ng		285457	6	15.26	958368	20.0