

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082820\
 Data File : BF121467.D
 Acq On : 28 Aug 2020 19:01
 Operator : JU/CG
 Sample : L3837-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 789UMR-TP05-1218-01

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-BF082720.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	2.157	6	12	20	rVB	1655649	2084394	29.41%	3.032%
2	4.457	399	403	411	rVB	111637	121720	1.72%	0.177%
3	5.075	501	508	516	rVB	618446	731176	10.32%	1.064%
4	5.475	571	576	579	rBV	5168293	4850359	68.44%	7.056%
5	6.481	741	747	750	rBV	5169741	5151975	72.69%	7.495%
6	6.857	808	811	814	rBV	2426243	1840503	25.97%	2.678%
7	7.422	901	907	910	rBV	3710508	3635059	51.29%	5.288%
8	8.139	1025	1029	1032	rBV	2999629	2523990	35.61%	3.672%
9	9.222	1207	1213	1216	rBV	6873299	6693229	94.44%	9.737%
10	9.610	1276	1279	1286	rVB	422257	348864	4.92%	0.508%
11	9.898	1321	1328	1331	rBV	3362910	2897341	40.88%	4.215%
12	10.022	1343	1349	1352	rBV	2594255	2122045	29.94%	3.087%
13	10.392	1409	1412	1415	rBV	229265	182813	2.58%	0.266%
14	10.680	1456	1461	1465	rBV	4266451	3985069	56.23%	5.798%
15	10.804	1479	1482	1493	rVB3	116625	181180	2.56%	0.264%
16	11.251	1556	1558	1561	rVV2	107211	84758	1.20%	0.123%
17	11.280	1561	1563	1568	rVB3	86883	88862	1.25%	0.129%
18	11.380	1576	1580	1583	rBV	3417106	3127756	44.13%	4.550%
19	11.404	1583	1584	1587	rVV	661754	360184	5.08%	0.524%
20	11.451	1590	1592	1595	rVB	163068	147410	2.08%	0.214%
21	11.604	1613	1618	1621	rBV2	65943	82570	1.17%	0.120%
22	11.680	1628	1631	1634	rBV	156530	116994	1.65%	0.170%
23	11.880	1660	1665	1667	rBV	147654	141923	2.00%	0.206%
24	11.910	1667	1670	1674	rVV	524583	462771	6.53%	0.673%
25	11.957	1674	1678	1680	rVV2	124017	141960	2.00%	0.207%
26	11.992	1680	1684	1687	rVV2	219593	298405	4.21%	0.434%
27	12.016	1687	1688	1693	rVB	142318	91479	1.29%	0.133%
28	12.086	1698	1700	1703	rVB	184817	133658	1.89%	0.194%
29	12.180	1713	1716	1717	rBV	100082	89900	1.27%	0.131%
30	12.433	1755	1759	1761	rBV	163944	172817	2.44%	0.251%
31	12.474	1761	1766	1770	rVV4	219576	271200	3.83%	0.395%
32	12.516	1770	1773	1778	rVB2	133575	151008	2.13%	0.220%
33	12.592	1782	1786	1789	rBV	1451809	1159592	16.36%	1.687%
34	12.686	1799	1802	1805	rBV2	100978	112828	1.59%	0.164%

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 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-BF082720.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.821	1819	1825	1828	rBV2	1267321	1249366	17.63%	1.818%
36	12.845	1828	1829	1832	rVV	168473	135650	1.91%	0.197%
37	12.869	1832	1833	1838	rVB2	80953	85194	1.20%	0.124%
38	12.939	1842	1845	1846	rBV2	103114	92834	1.31%	0.135%
39	12.974	1846	1851	1854	rVV	7042050	7087121	100.00%	10.311%
40	13.039	1857	1862	1865	rBV2	150407	230729	3.26%	0.336%
41	13.127	1874	1877	1878	rBV2	105476	103255	1.46%	0.150%
42	13.151	1878	1881	1884	rVB	191452	187935	2.65%	0.273%
43	13.204	1887	1890	1894	rVB4	180566	226618	3.20%	0.330%
44	13.251	1894	1898	1902	rBV2	243713	265170	3.74%	0.386%
45	13.310	1906	1908	1912	rBV4	51160	87611	1.24%	0.127%
46	13.345	1912	1914	1916	rVV	135752	95005	1.34%	0.138%
47	13.374	1916	1919	1922	rVV2	105686	84991	1.20%	0.124%
48	13.451	1929	1932	1938	rVB6	46213	73992	1.04%	0.108%
49	13.545	1946	1948	1955	rVB3	188078	214767	3.03%	0.312%
50	13.651	1963	1966	1972	rVB	152734	184007	2.60%	0.268%
51	13.757	1981	1984	1989	rBV2	97591	157804	2.23%	0.230%
52	13.798	1989	1991	1993	rBV	99281	72110	1.02%	0.105%
53	13.863	1999	2002	2010	rVB2	1158866	1395186	19.69%	2.030%
54	14.021	2023	2029	2031	rBV2	2756135	3214943	45.36%	4.677%
55	14.045	2031	2033	2040	rVB	701238	578822	8.17%	0.842%
56	14.192	2055	2058	2062	rVB3	204366	218634	3.08%	0.318%
57	14.404	2091	2094	2097	rVB	180556	157683	2.22%	0.229%
58	14.439	2097	2100	2103	rVB	111373	97532	1.38%	0.142%
59	14.498	2107	2110	2114	rBV2	418722	472037	6.66%	0.687%
60	14.786	2156	2159	2161	rBV2	266539	300911	4.25%	0.438%
61	14.880	2172	2175	2182	rVB3	124621	192506	2.72%	0.280%
62	14.951	2184	2187	2193	rVB	478879	556119	7.85%	0.809%
63	15.057	2201	2205	2208	rBV	452849	668549	9.43%	0.973%
64	15.168	2218	2224	2230	rVB3	577371	907008	12.80%	1.320%
65	15.357	2253	2256	2263	rVB	288478	361524	5.10%	0.526%
66	15.421	2263	2267	2272	rBV	409895	467067	6.59%	0.679%
67	15.486	2273	2278	2282	rBV2	1662919	2060281	29.07%	2.997%
68	15.733	2317	2320	2327	rVB2	101688	153146	2.16%	0.223%
69	15.974	2356	2361	2365	rBV2	172461	269491	3.80%	0.392%
70	16.021	2365	2369	2378	rVB5	164824	323891	4.57%	0.471%
71	16.780	2493	2498	2504	rVB5	94001	193411	2.73%	0.281%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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72	16.939	2520	2525	2534	rVB2	171434	335520	4.73%	0.488%
73	17.086	2545	2550	2553	rBV3	54545	109790	1.55%	0.160%
74	17.380	2595	2600	2608	rVB	127691	252675	3.57%	0.368%
75	17.556	2624	2630	2636	rBV6	113515	230236	3.25%	0.335%

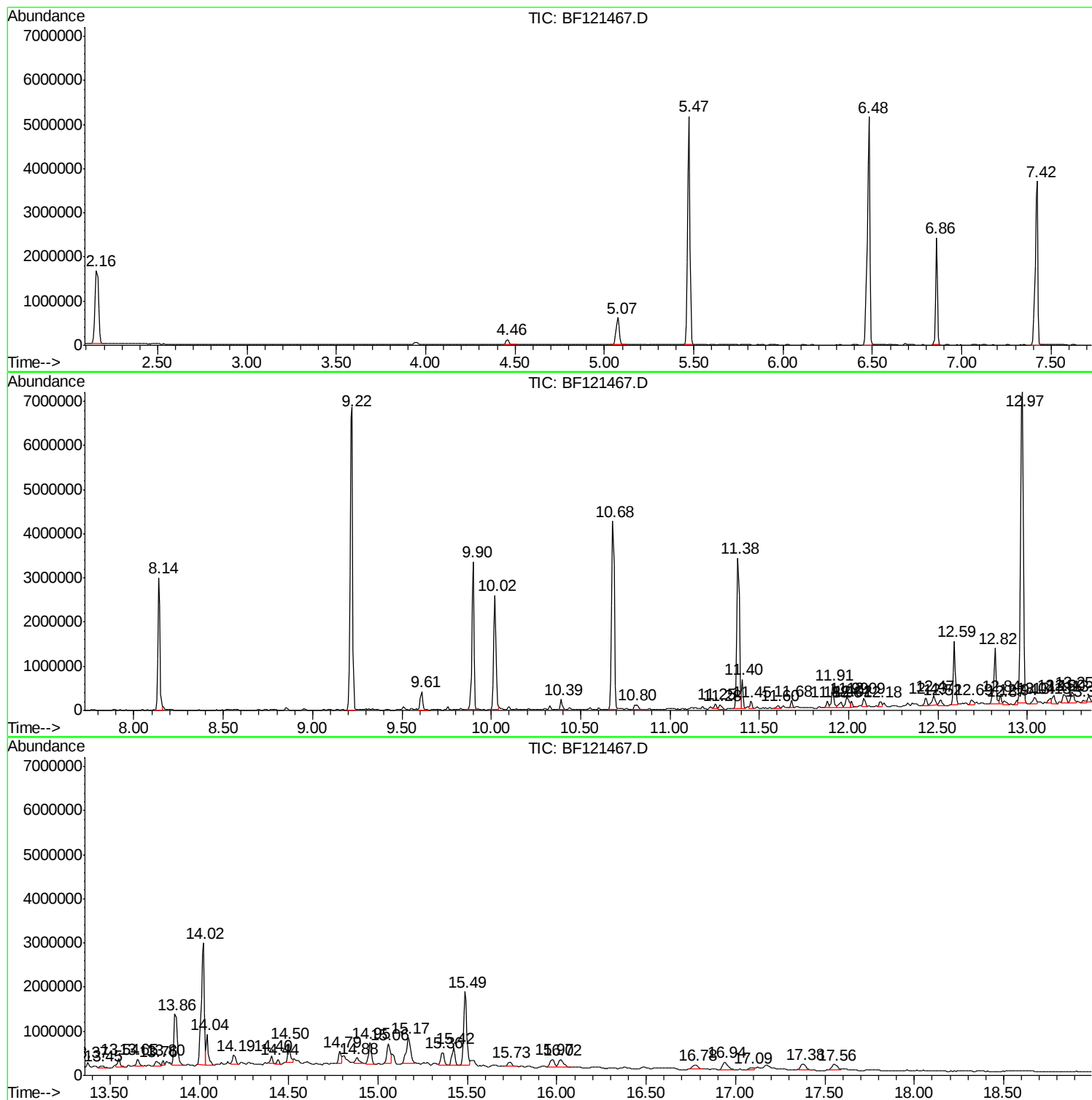
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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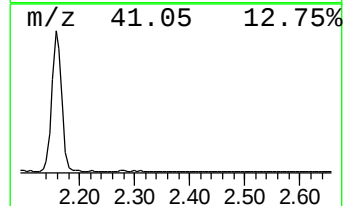
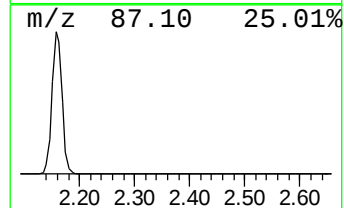
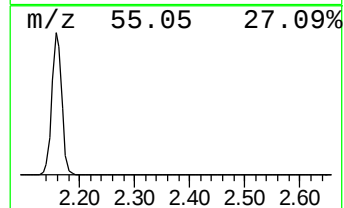
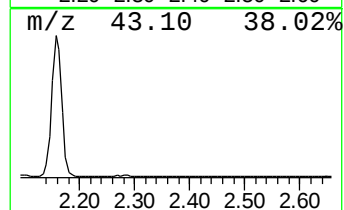
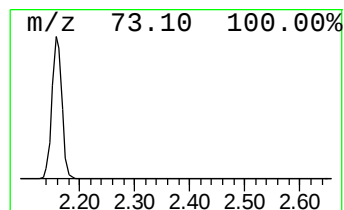
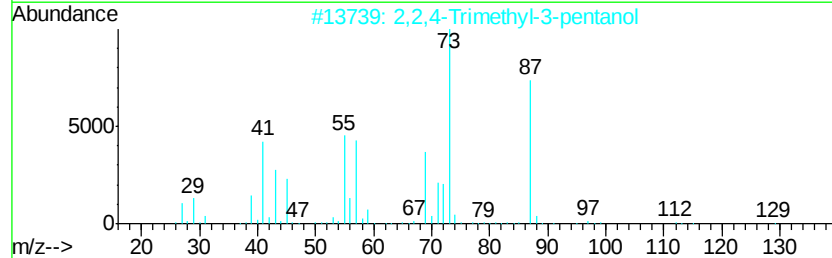
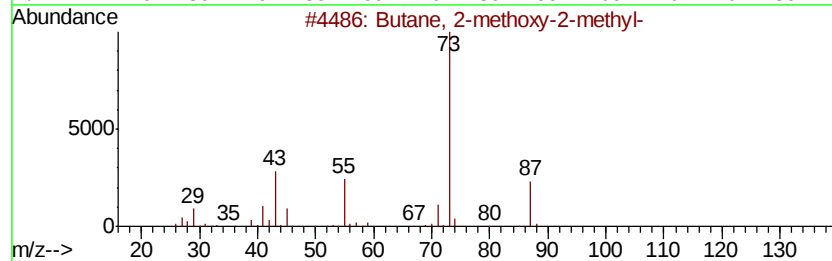
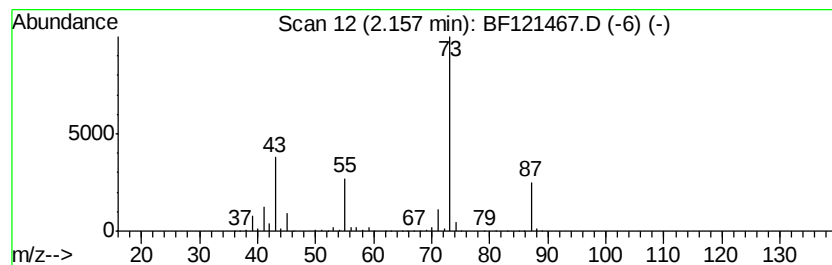
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	22.65 ng	2084390	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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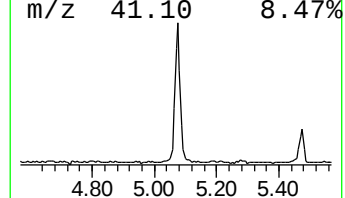
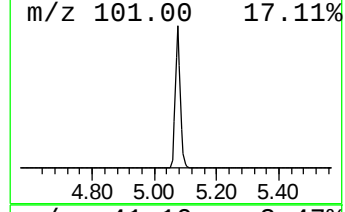
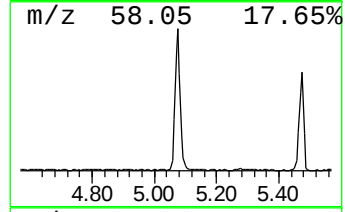
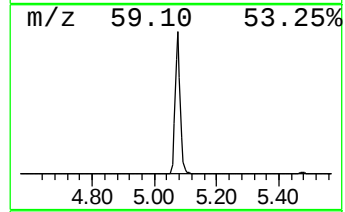
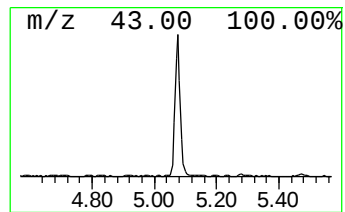
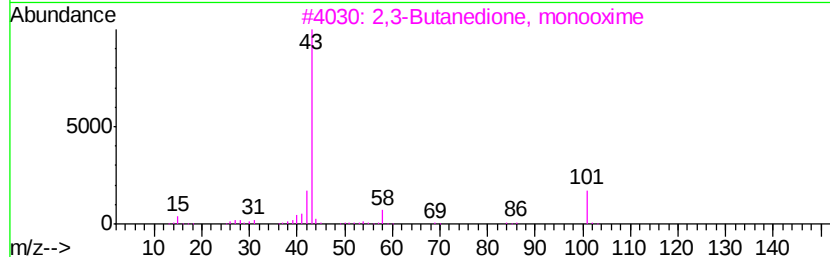
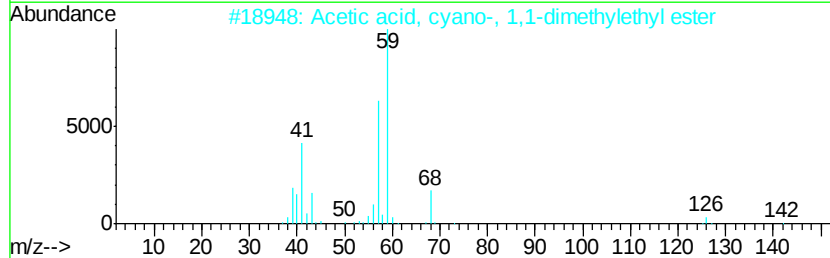
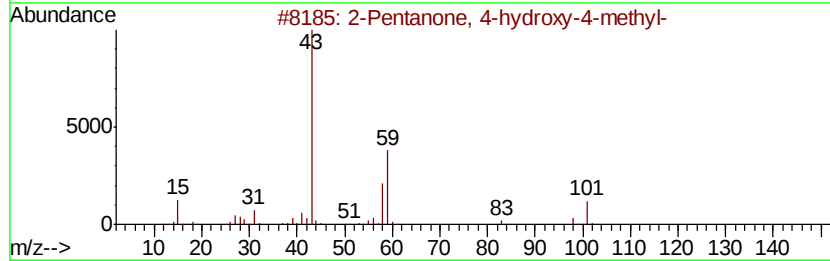
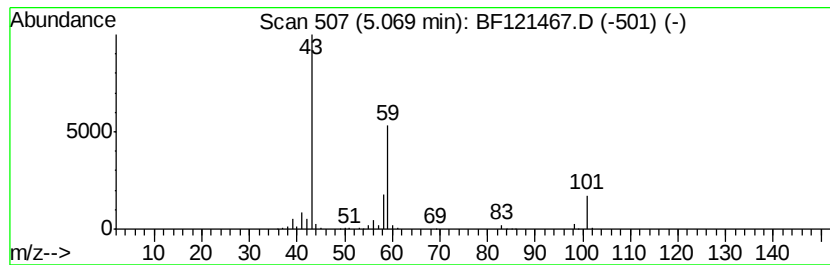
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	7.95 ng	731176	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5		1,2-Butanediol	90	C4H10O2	000584-03-2	9



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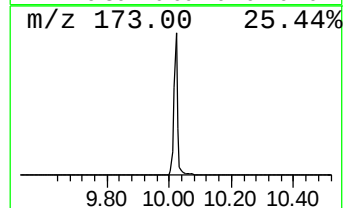
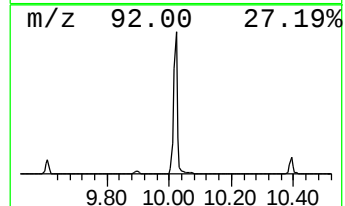
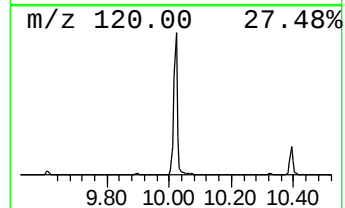
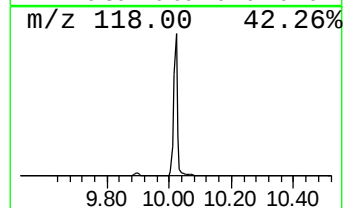
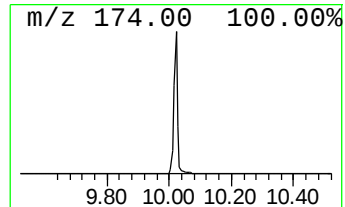
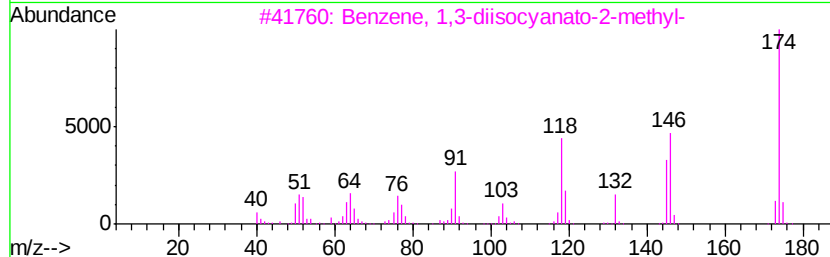
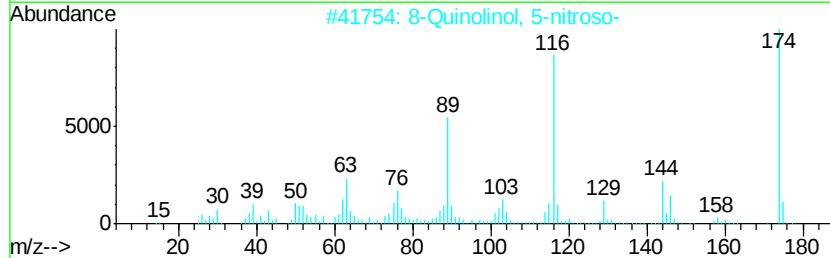
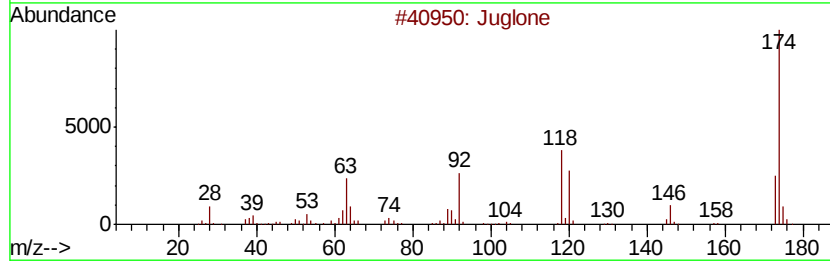
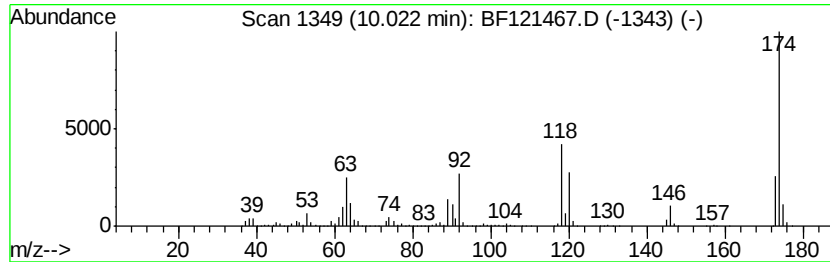
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Juglone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.02	14.65 ng	2122050	Acenaphthene-d10	9.90
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Juglone	174 C10H6O3	000481-39-0	98
2	8-Quinolinol, 5-nitroso-	174 C9H6N2O2	003565-26-2	43
3	Benzene, 1,3-diisocyanato-2-methyl-	174 C9H6N2O2	000091-08-7	43
4	Thieno[3,2-e]benzofuran	174 C10H6OS	000438-27-7	32
5	3-Ethyl-1,2-dihydro-2-oxoquinoxal...	174 C10H10N2O	013297-35-3	25



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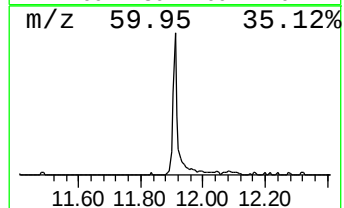
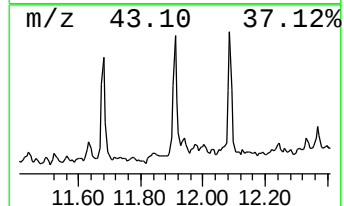
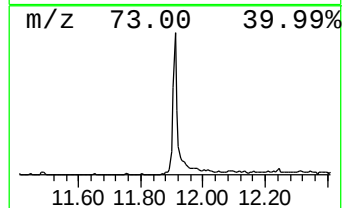
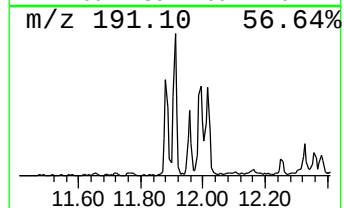
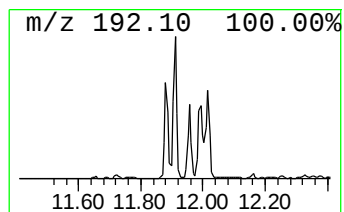
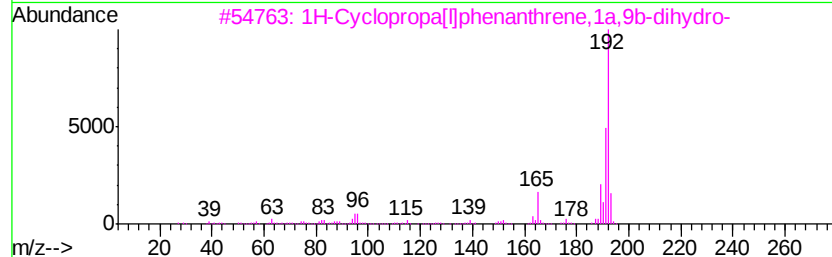
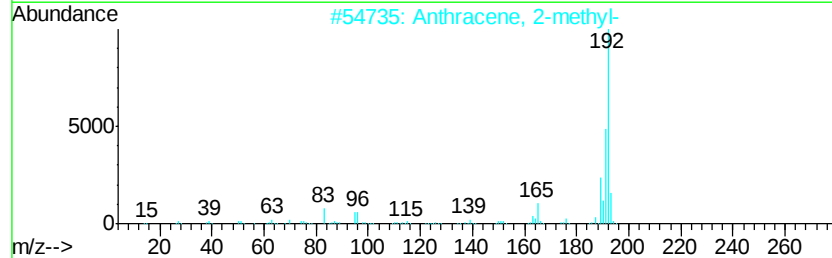
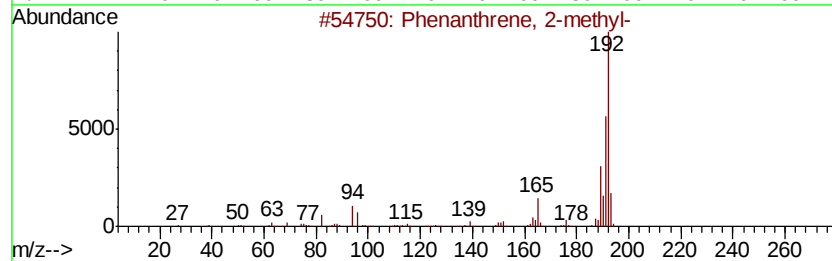
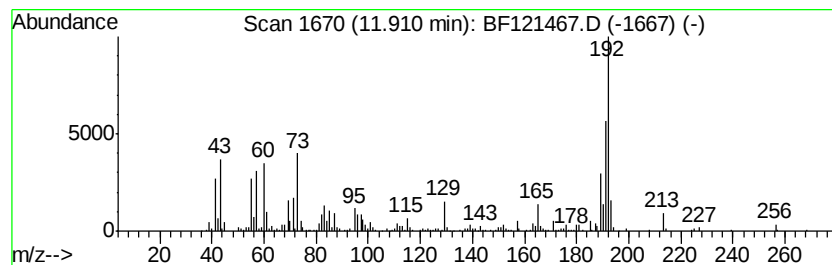
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Phenanthrene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.91	2.96 ng	462771	Phenanthrene-d10	11.38	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
3	1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082820\
Data File : BF121467.D
Acq On : 28 Aug 2020 19:01
Operator : JU/CG
Sample : L3837-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
789UMR-TP05-1218-01

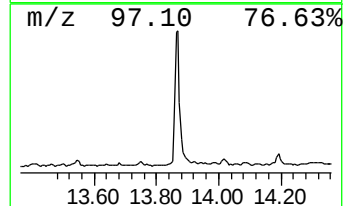
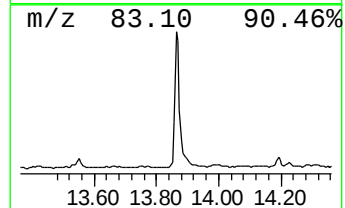
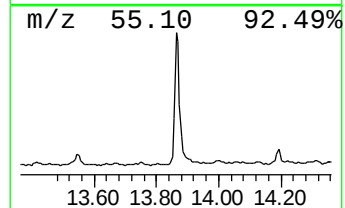
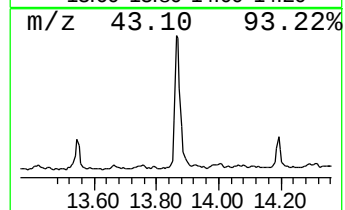
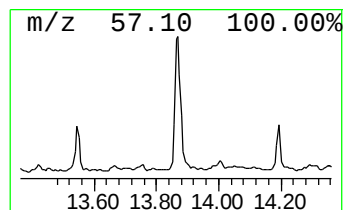
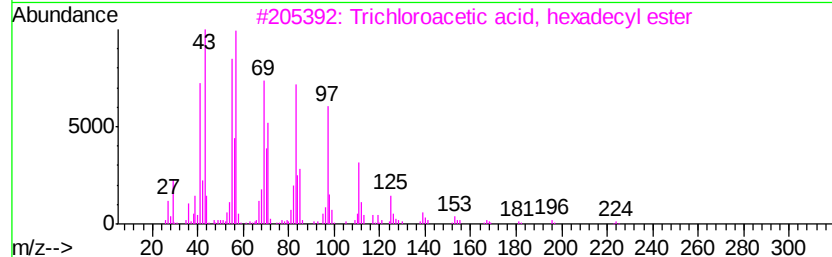
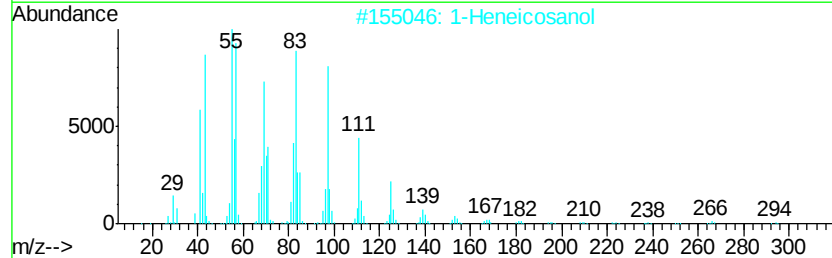
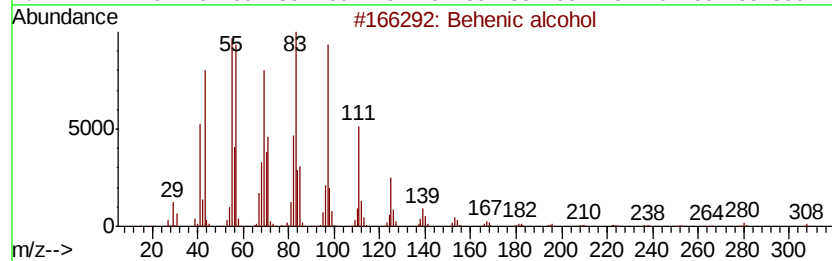
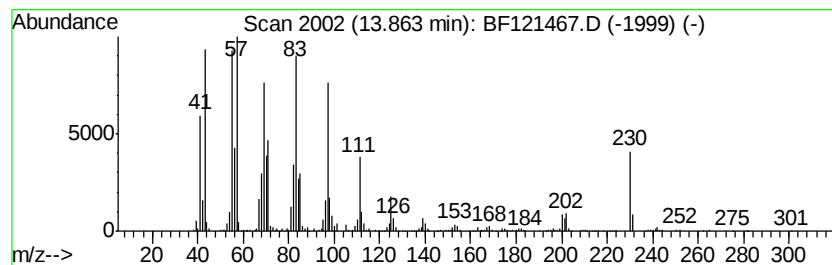
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Behenic alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	8.68 ng	1395190	Chrysene-d12	14.02

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Behenic alcohol	326	C22H46O	000661-19-8	93
2		1-Heneicosanol	312	C21H44O	015594-90-8	93
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	93
5		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082820\
Data File : BF121467.D
Acq On : 28 Aug 2020 19:01
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Sample : L3837-07
Misc :
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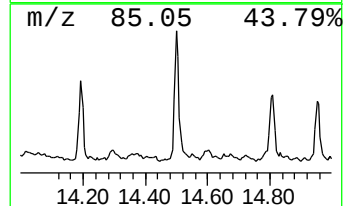
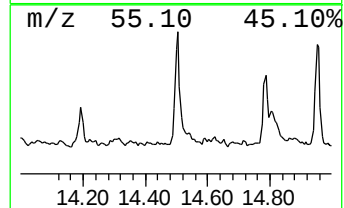
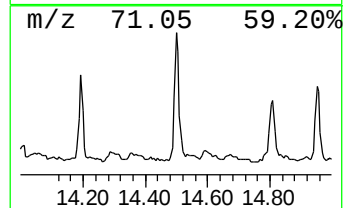
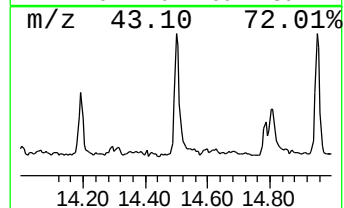
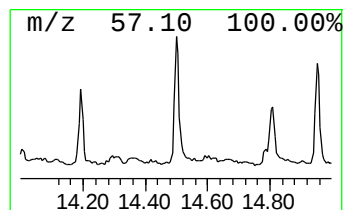
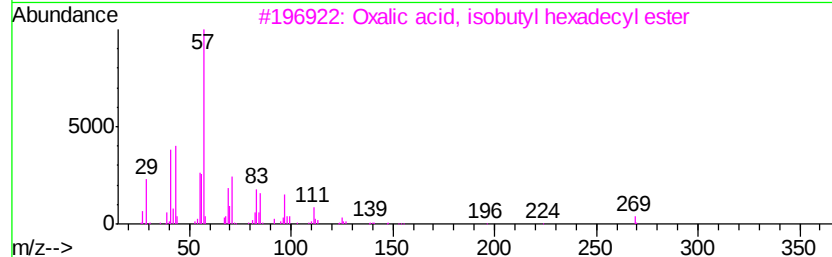
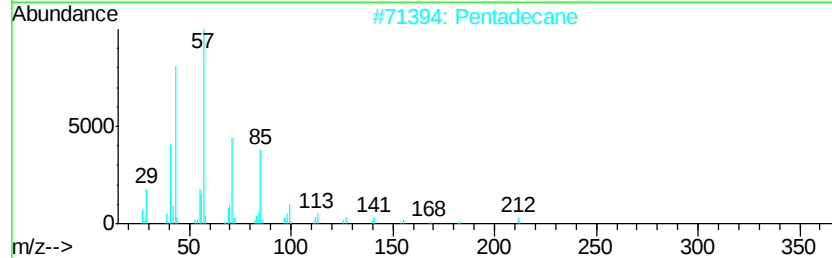
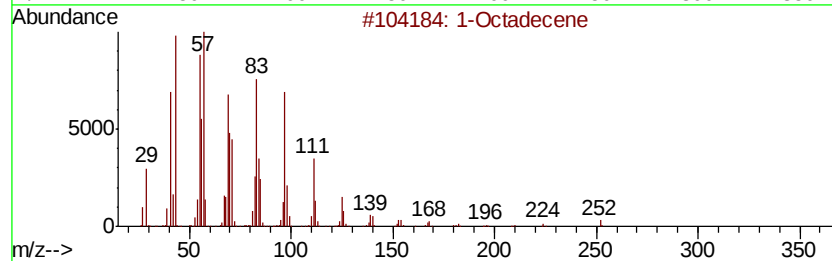
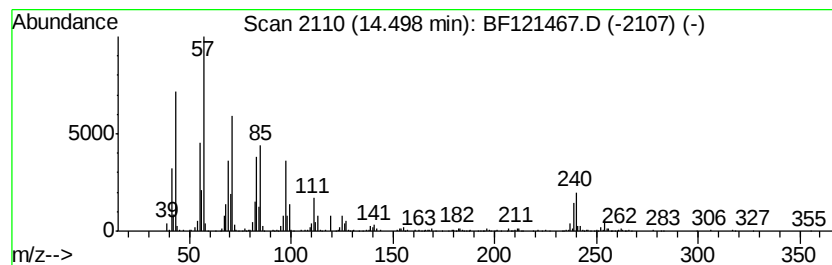
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Octadecene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	2.94 ng	472037	Chrysene-d12	14.02
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Octadecene	252 C18H36	000112-88-9	93
2	Pentadecane	212 C15H32	000629-62-9	86
3	Oxalic acid, isobutyl hexadecyl ...	370 C22H42O4	1000309-38-1	81
4	1-Heptadecene	238 C17H34	006765-39-5	80
5	Ethanol, 2-(hexadecyloxy)-	286 C18H38O2	002136-71-2	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082820\
Data File : BF121467.D
Acq On : 28 Aug 2020 19:01
Operator : JU/CG
Sample : L3837-07
Misc :
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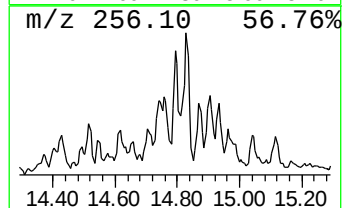
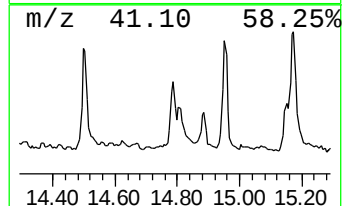
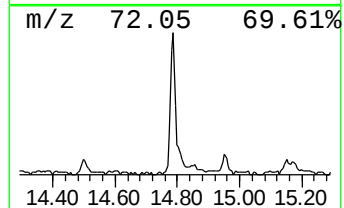
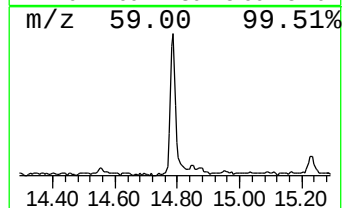
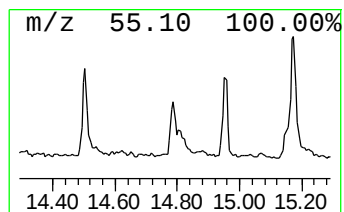
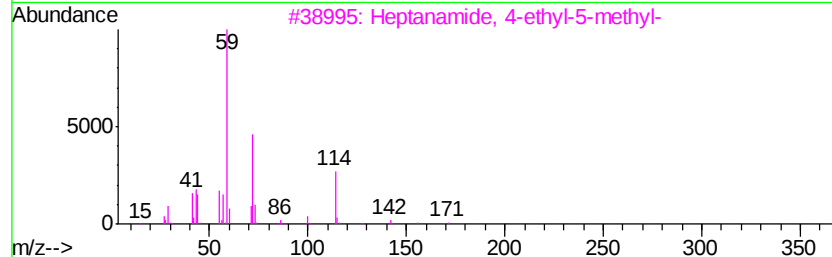
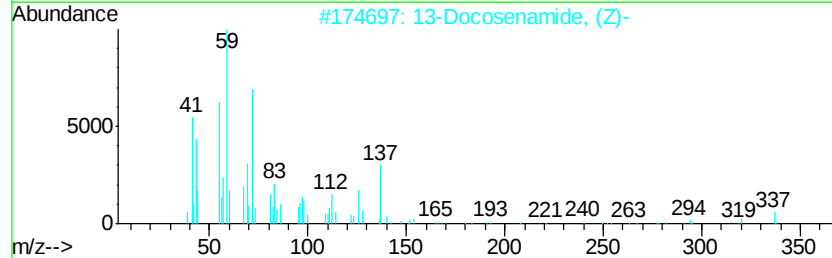
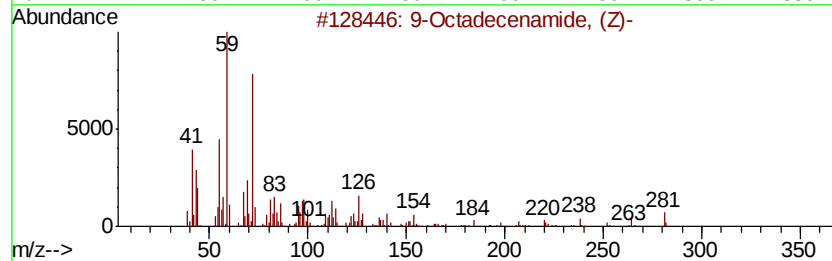
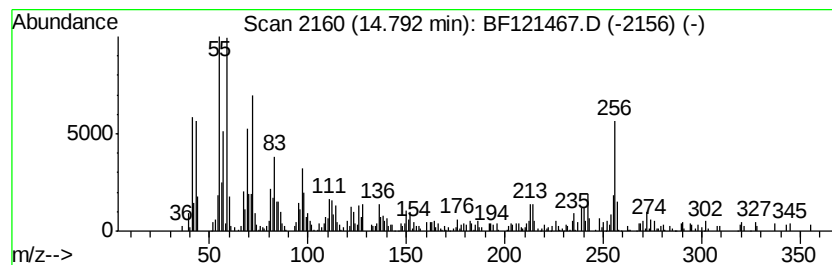
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 9-Octadecenamide, (Z)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	2.92 ng	300911	Perylene-d12	15.49
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	9-Octadecenamide, (Z)-	281 C18H35NO	000301-02-0	93
2	13-Docosenamide, (Z)-	337 C22H43NO	000112-84-5	76
3	Heptanamide, 4-ethyl-5-methyl-	171 C10H21NO	054789-40-1	47
4	Benzeneethanamine, 2-fluoro-.bet...	229 C11H16FN03	061338-98-5	47
5	Silane, hexyl-	116 C6H16Si	001072-14-6	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082820\
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Sample : L3837-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

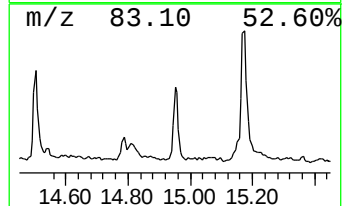
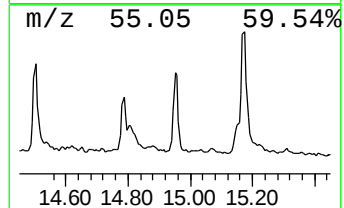
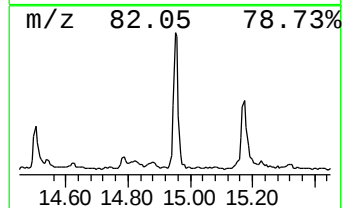
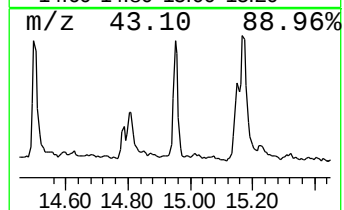
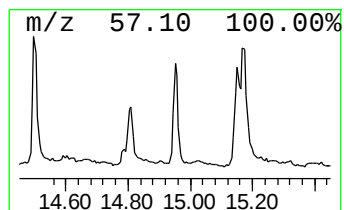
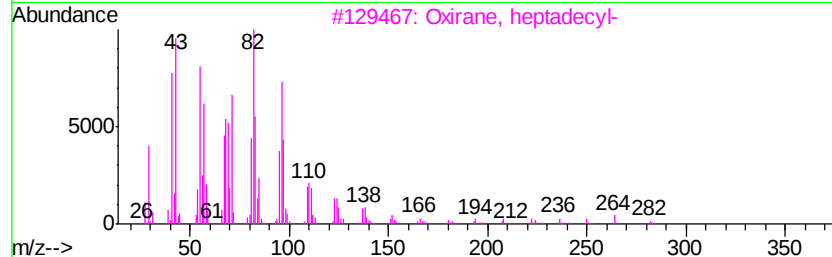
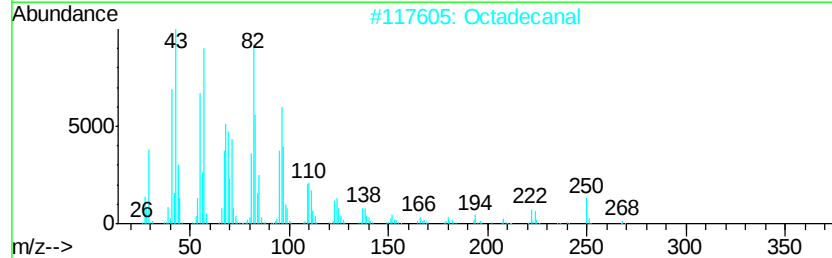
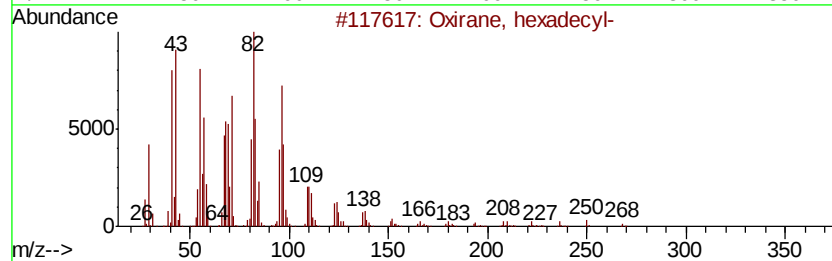
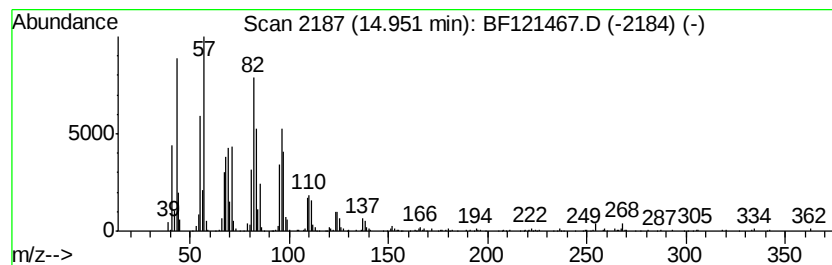
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Oxirane, hexadecyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.95	5.40 ng	556119	Perylene-d12		15.49
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2	Octadecanal	268	C18H36O	000638-66-4	91
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
4	Tetracosanal	352	C24H48O	057866-08-7	91
5	12-Octadecenal	266	C18H34O	056554-91-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082820\
Data File : BF121467.D
Acq On : 28 Aug 2020 19:01
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Instrument :
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ClientSampleId :
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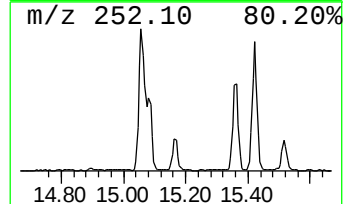
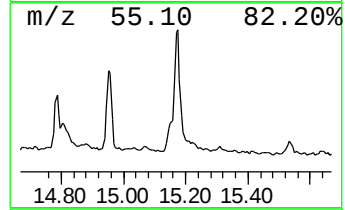
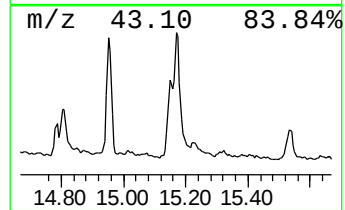
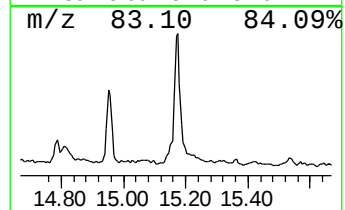
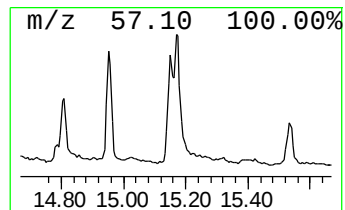
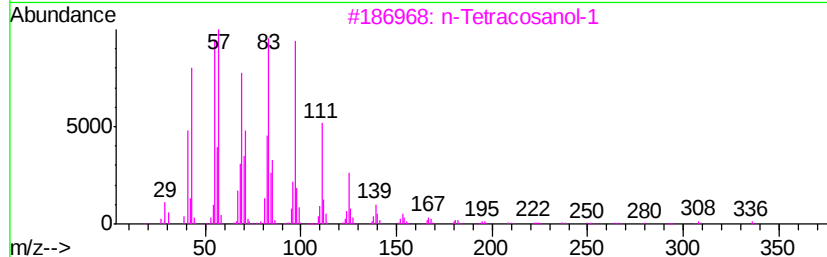
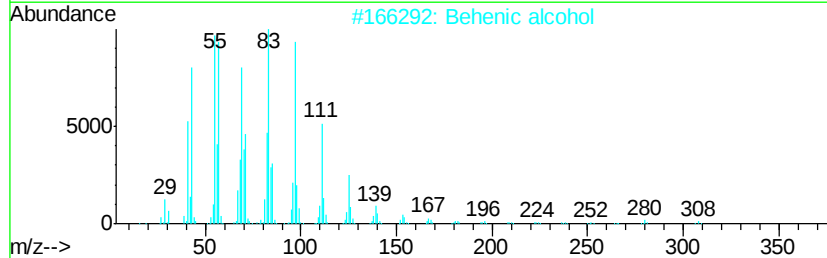
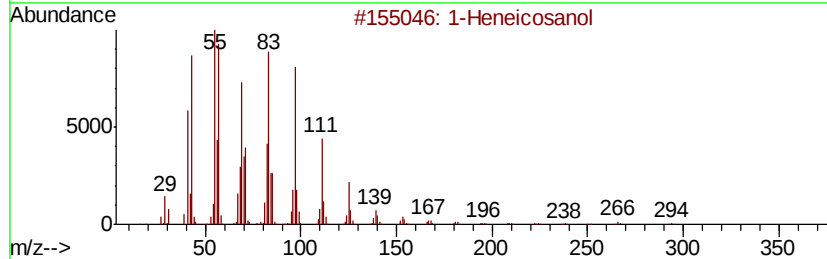
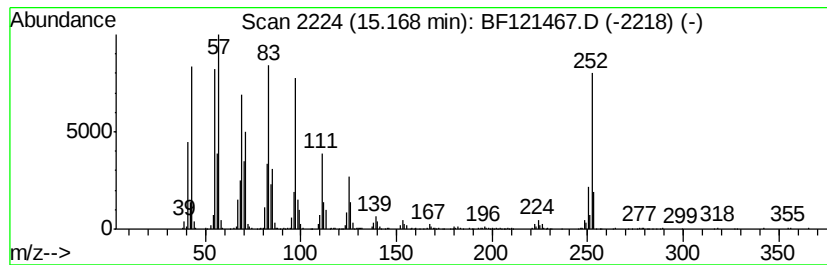
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.17	8.80 ng	907008	Perylene-d12	15.49

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heneicosanol	312	C21H44O	015594-90-8	91
2		Behenic alcohol	326	C22H46O	000661-19-8	91
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	86
5		Octacosanol	410	C28H58O	000557-61-9	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082820\
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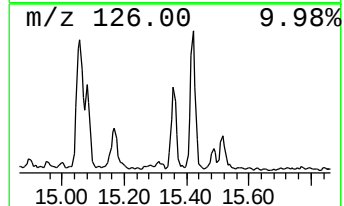
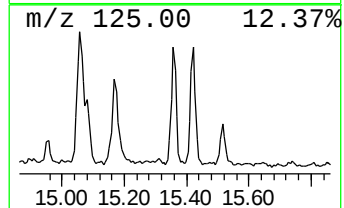
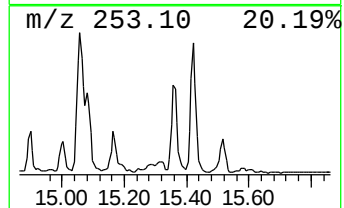
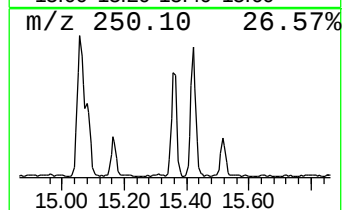
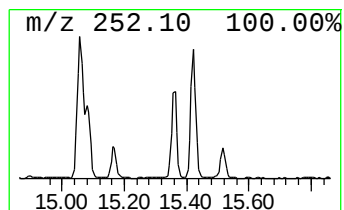
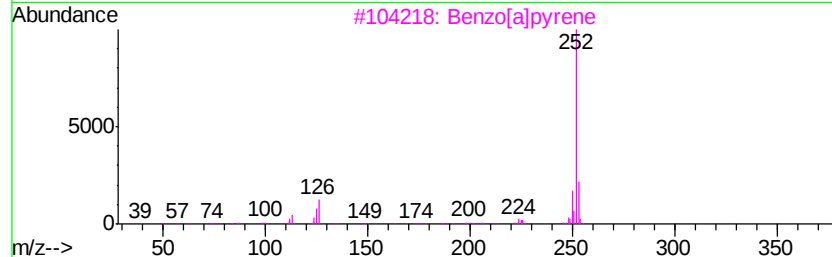
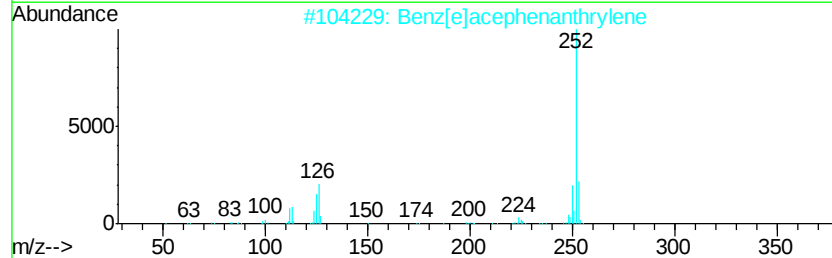
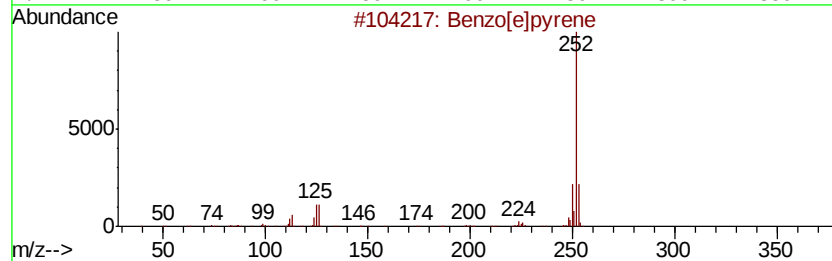
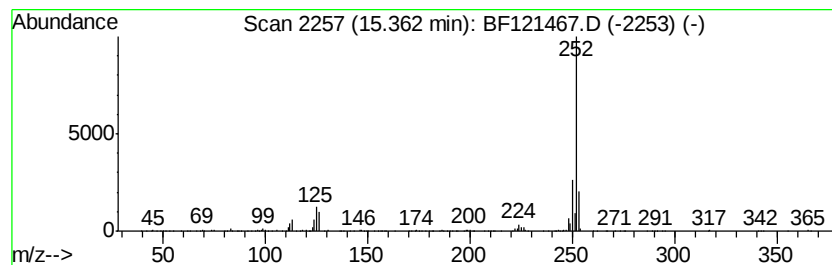
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.36	3.51 ng	361524	Perylene-d12	15.49	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	95
3	Benzo[a]pyrene	252	C20H12	000050-32-8	93
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
5	Perylene	252	C20H12	000198-55-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082820\
Data File : BF121467.D
Acq On : 28 Aug 2020 19:01
Operator : JU/CG
Sample : L3837-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
789UMR-TP05-1218-01

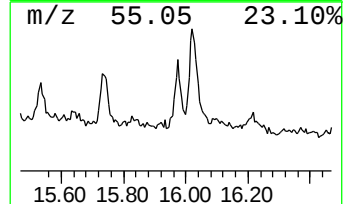
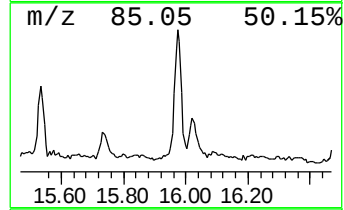
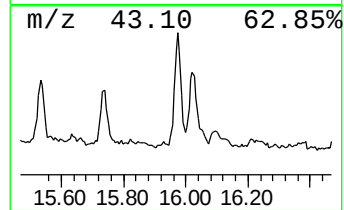
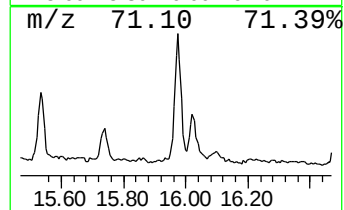
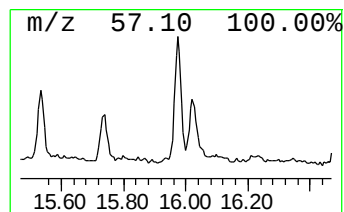
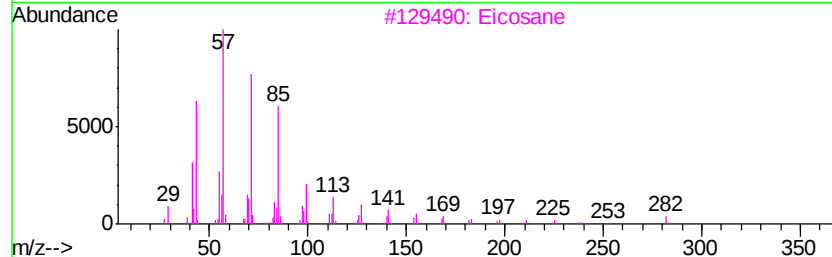
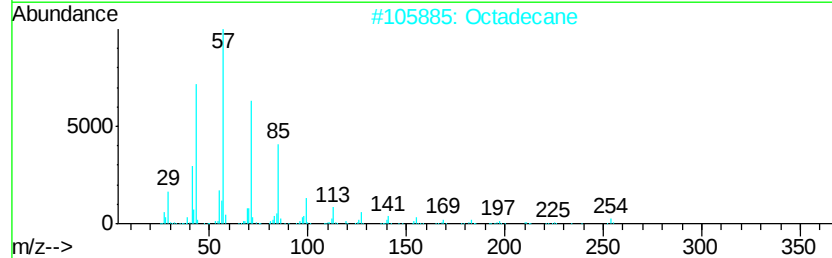
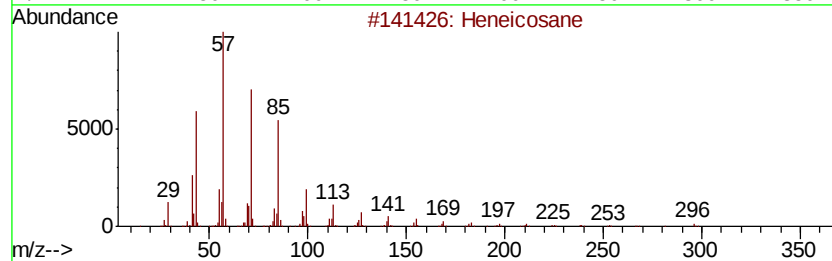
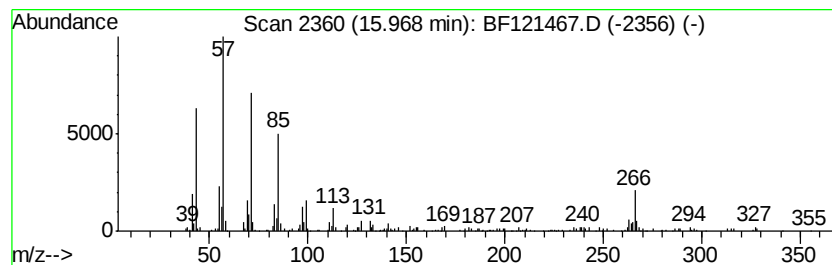
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heneicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	2.62 ng	269491	Perylene-d12	15.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	99
2		Octadecane	254	C18H38	000593-45-3	95
3		Eicosane	282	C20H42	000112-95-8	93
4		Hexadecane	226	C16H34	000544-76-3	91
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082820\
 Data File : BF121467.D
 Acq On : 28 Aug 2020 19:01
 Operator : JU/CG
 Sample : L3837-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 789UMR-TP05-1218-01

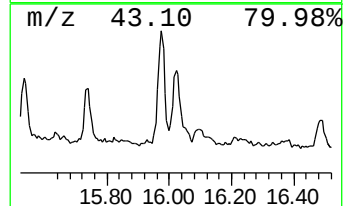
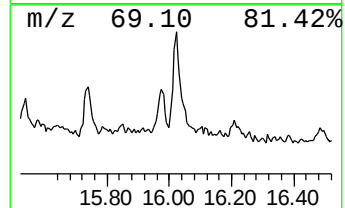
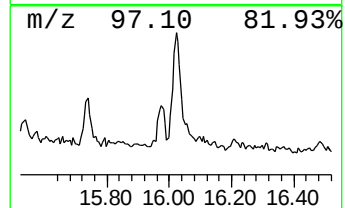
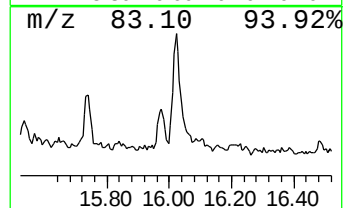
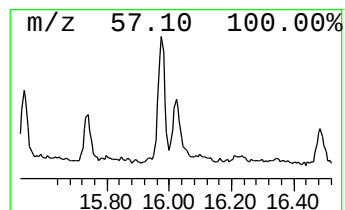
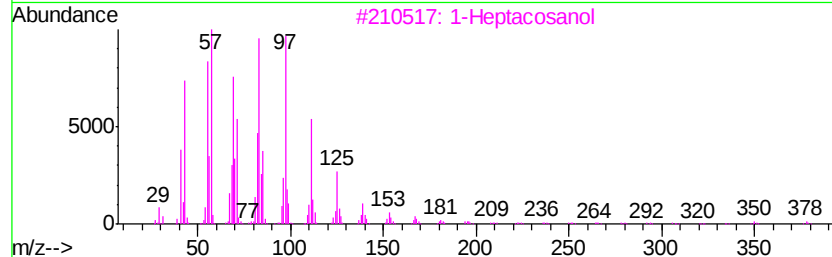
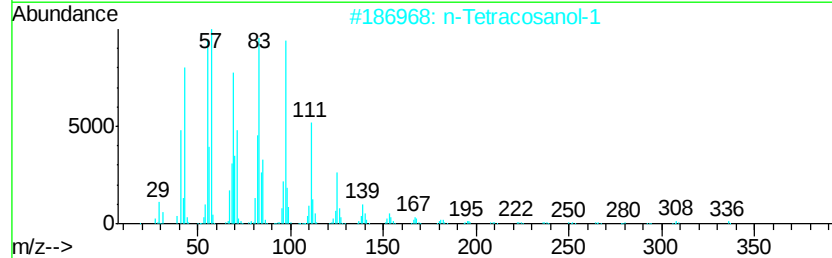
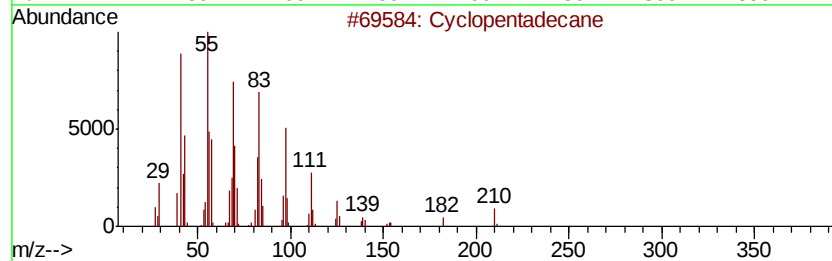
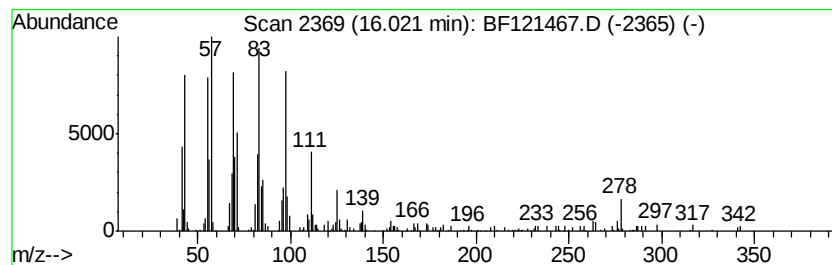
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 12 Cyclopentadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.02	3.14 ng	323891	Perylene-d12	15.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	96
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3			1-Heptacosanol	396	C27H56O	002004-39-9	91
4			Behenic alcohol	326	C22H46O	000661-19-8	91
5			1-Heptadecene	238	C17H34	006765-39-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082820\
Data File : BF121467.D
Acq On : 28 Aug 2020 19:01
Operator : JU/CG
Sample : L3837-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

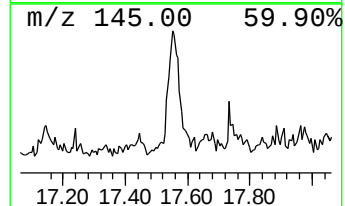
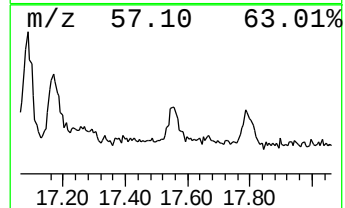
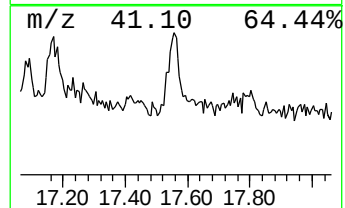
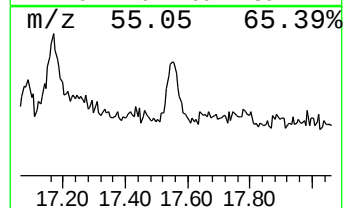
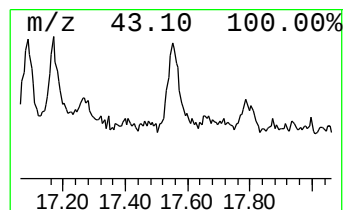
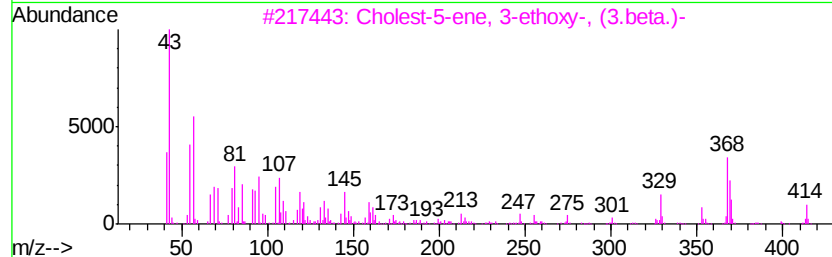
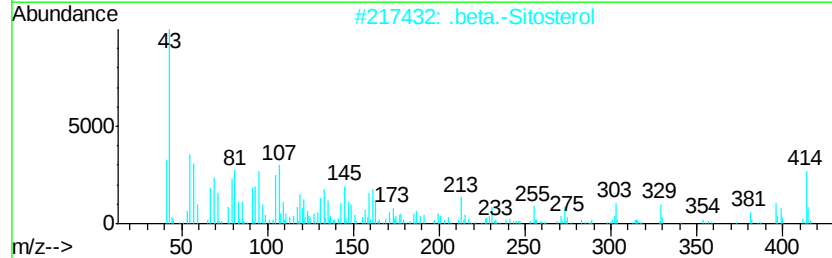
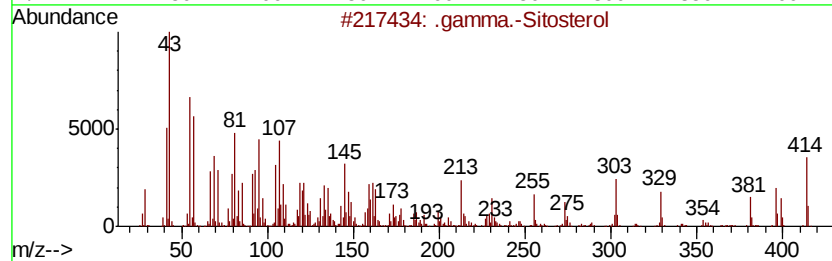
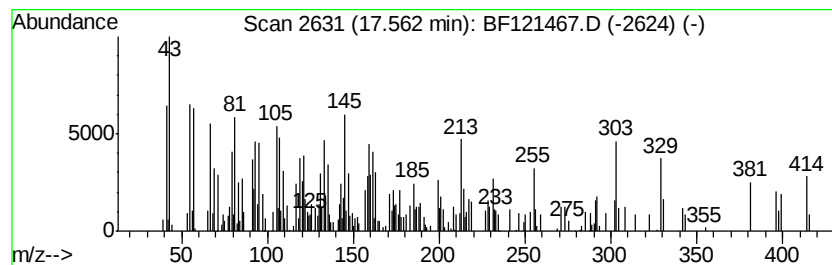
Instrument :
BNA_F
ClientSampleId :
789UMR-TP05-1218-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 .gamma.-Sitosterol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.56	2.24 ng	230236	Perylene-d12	15.49
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.gamma.-Sitosterol	414 C29H50O	000083-47-6 96
2		.beta.-Sitosterol	414 C29H50O	000083-46-5 87
3		Cholest-5-ene, 3-ethoxy-, (3.beta...	414 C29H50O	000986-19-6 78
4		Campesterol	400 C28H48O	000474-62-4 50
5		Ergost-7-en-3-ol	400 C28H48O	116179-22-7 42



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082820\
 Data File : BF121467.D
 Acq On : 28 Aug 2020 19:01
 Operator : JU/CG
 Sample : L3837-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 789UMR-TP05-1218-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.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
Butane, 2-methoxy...	2.16	22.6	ng	2084390	1	6.86	1840500	20.0
2-Pentanone, 4-hy...	5.07	8.0	ng	731176	1	6.86	1840500	20.0
Juglone	10.02	14.7	ng	2122050	3	9.90	2897340	20.0
Phenanthrene, 2-m...	11.91	3.0	ng	462771	4	11.38	3127760	20.0
Behenic alcohol	13.86	8.7	ng	1395190	5	14.02	3214940	20.0
1-Octadecene	14.50	2.9	ng	472037	5	14.02	3214940	20.0
9-Octadecenamide, ...	14.79	2.9	ng	300911	6	15.49	2060280	20.0
Oxirane, hexadecyl-	14.95	5.4	ng	556119	6	15.49	2060280	20.0
1-Heneicosanol	15.17	8.8	ng	907008	6	15.49	2060280	20.0
Benzo[e]pyrene	15.36	3.5	ng	361524	6	15.49	2060280	20.0
Heneicosane	15.97	2.6	ng	269491	6	15.49	2060280	20.0
Cyclopentadecane	16.02	3.1	ng	323891	6	15.49	2060280	20.0
.gamma.-Sitosterol	17.56	2.2	ng	230236	6	15.49	2060280	20.0