

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF052920\
 Data File : BF120456.D
 Acq On : 29 May 2020 23:02
 Operator : MA/SJ
 Sample : L2792-10
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NM96-COMP-2020-0-6

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.928	3	7	10	rVB	574612	697620	11.30%	1.086%
2	1.957	10	12	22	rVB	561988	642152	10.40%	1.000%
3	2.104	31	37	50	rVB	1321743	1707387	27.65%	2.658%
4	5.457	601	607	610	rBV	4973244	5175354	83.82%	8.057%
5	6.469	773	779	782	rBV	4651373	5363279	86.86%	8.350%
6	6.839	838	842	845	rBV	1956512	1575791	25.52%	2.453%
7	6.998	864	869	872	rVB	5086058	4683070	75.84%	7.291%
8	7.398	932	937	940	rBV	3370241	3664945	59.36%	5.706%
9	8.122	1056	1060	1062	rBV	2290321	1935569	31.35%	3.013%
10	9.198	1238	1243	1246	rBV	6639171	6174531	100.00%	9.613%
11	9.586	1306	1309	1313	rVB	838115	609946	9.88%	0.950%
12	9.874	1354	1358	1361	rVV	2374643	1948366	31.55%	3.033%
13	9.904	1361	1363	1366	rVB	129439	94992	1.54%	0.148%
14	10.074	1388	1392	1395	rBV	76563	69864	1.13%	0.109%
15	10.416	1447	1450	1455	rBV	97746	91365	1.48%	0.142%
16	10.657	1487	1491	1495	rBV	3243046	3183313	51.56%	4.956%
17	11.304	1598	1601	1605	rBV	102145	104665	1.70%	0.163%
18	11.357	1605	1610	1612	rVV	1970682	1708967	27.68%	2.661%
19	11.380	1612	1614	1617	rVV	930214	685223	11.10%	1.067%
20	11.427	1617	1622	1625	rVV	212217	214834	3.48%	0.334%
21	11.580	1643	1648	1651	rBV2	99684	119943	1.94%	0.187%
22	11.816	1684	1688	1690	rBV2	74143	78886	1.28%	0.123%
23	11.857	1691	1695	1697	rVV2	153091	159834	2.59%	0.249%
24	11.886	1697	1700	1704	rVB	384142	329901	5.34%	0.514%
25	11.968	1711	1714	1717	rBV	184973	201681	3.27%	0.314%
26	12.151	1741	1745	1747	rBV	85883	81681	1.32%	0.127%
27	12.174	1747	1749	1753	rVB2	76899	63367	1.03%	0.099%
28	12.410	1785	1789	1791	rBV	89719	95717	1.55%	0.149%
29	12.445	1791	1795	1799	rBV4	53443	78119	1.27%	0.122%
30	12.568	1810	1816	1819	rVB	1284206	1241660	20.11%	1.933%
31	12.733	1835	1844	1848	rBV4	70095	136228	2.21%	0.212%
32	12.798	1848	1855	1858	rVV	1061338	1133680	18.36%	1.765%
33	12.845	1861	1863	1868	rVB2	67224	71966	1.17%	0.112%
34	12.945	1876	1880	1883	rBV	5082411	4704442	76.19%	7.324%

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Integration Parameters: rteint.p
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 Sampling : 1
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	13.015	1887	1892	1895	rBV3	79723	132824	2.15%	0.207%
36	13.098	1899	1906	1908	rBV5	67718	117432	1.90%	0.183%
37	13.121	1908	1910	1913	rVB	160766	149491	2.42%	0.233%
38	13.157	1913	1916	1918	rBV2	87357	89603	1.45%	0.139%
39	13.192	1919	1922	1924	rVB	115204	98995	1.60%	0.154%
40	13.227	1924	1928	1931	rBV	123678	121705	1.97%	0.189%
41	13.627	1994	1996	2002	rVB	89882	105544	1.71%	0.164%
42	13.745	2011	2016	2018	rBV2	93438	137556	2.23%	0.214%
43	13.768	2018	2020	2022	rVV	99586	94473	1.53%	0.147%
44	13.792	2022	2024	2028	rVV2	99528	134610	2.18%	0.210%
45	13.839	2028	2032	2039	rVB3	966649	1182898	19.16%	1.842%
46	13.992	2050	2058	2061	rBV2	1899842	2336725	37.84%	3.638%
47	14.021	2061	2063	2068	rVB	520876	465841	7.54%	0.725%
48	14.098	2074	2076	2079	rBV	103625	79286	1.28%	0.123%
49	14.168	2085	2088	2092	rVB3	84224	118524	1.92%	0.185%
50	14.215	2092	2096	2100	rVB2	56759	75438	1.22%	0.117%
51	14.380	2121	2124	2127	rVB	96341	88147	1.43%	0.137%
52	14.474	2136	2140	2143	rBV2	495182	532837	8.63%	0.830%
53	14.527	2147	2149	2153	rVB3	86594	82086	1.33%	0.128%
54	14.915	2212	2215	2220	rVB	349489	377364	6.11%	0.587%
55	15.027	2229	2234	2237	rBV	468428	763114	12.36%	1.188%
56	15.109	2244	2248	2250	rBV2	413516	524388	8.49%	0.816%
57	15.133	2250	2252	2259	rVB	808465	930564	15.07%	1.449%
58	15.321	2281	2284	2290	rVB	286527	348383	5.64%	0.542%
59	15.386	2290	2295	2299	rBV	382398	462450	7.49%	0.720%
60	15.445	2301	2305	2309	rVV	1155680	1406639	22.78%	2.190%
61	15.480	2309	2311	2316	rVB3	151185	192055	3.11%	0.299%
62	15.686	2342	2346	2354	rVB	280199	362590	5.87%	0.564%
63	15.921	2381	2386	2390	rBV	605437	867818	14.05%	1.351%
64	15.968	2390	2394	2403	rVB2	512257	864302	14.00%	1.346%
65	16.321	2451	2454	2465	rVB2	96295	185838	3.01%	0.289%
66	16.709	2515	2520	2526	rBV5	176181	326196	5.28%	0.508%
67	16.886	2545	2550	2553	rBV2	156260	291647	4.72%	0.454%
68	17.092	2577	2585	2597	rBV5	225139	724094	11.73%	1.127%
69	17.309	2618	2622	2629	rBV	108626	191122	3.10%	0.298%
70	17.480	2645	2651	2659	rBV4	184873	442503	7.17%	0.689%

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Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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Peak separation: 5

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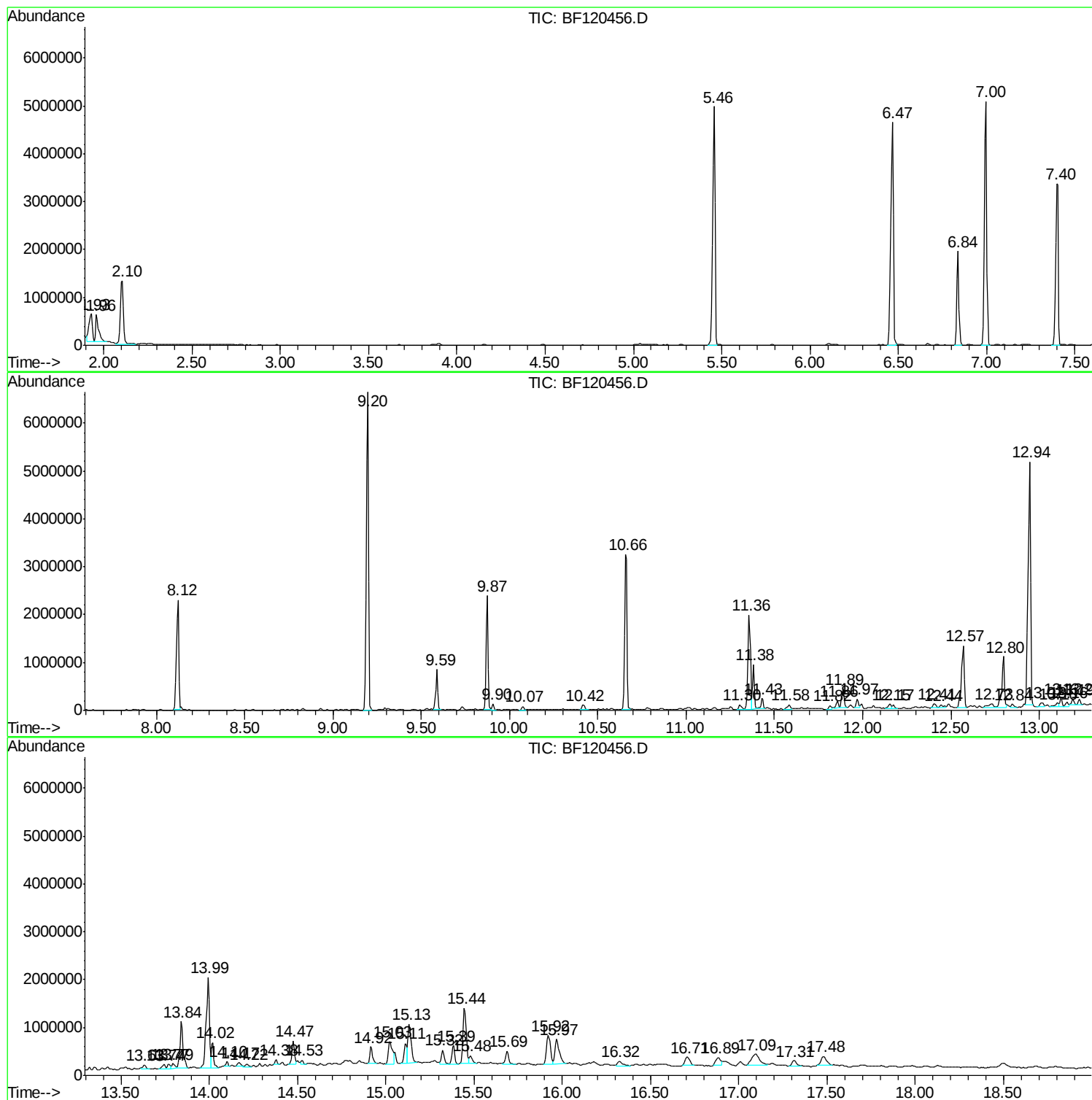
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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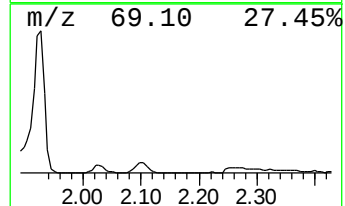
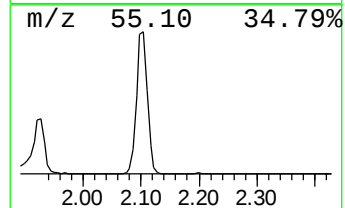
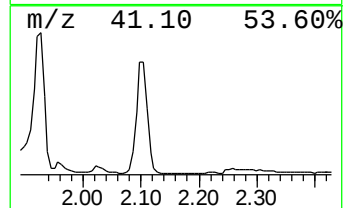
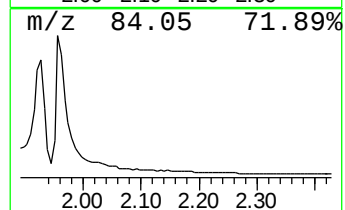
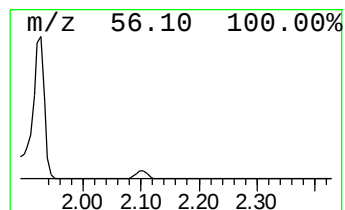
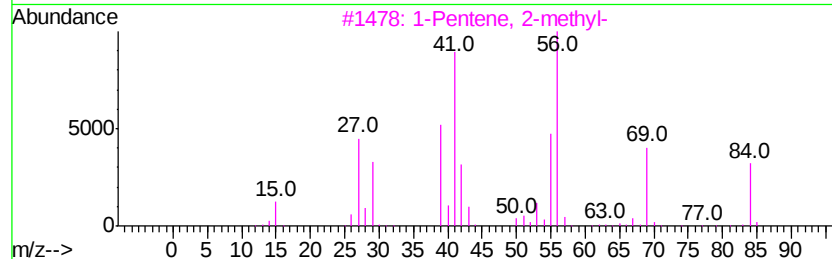
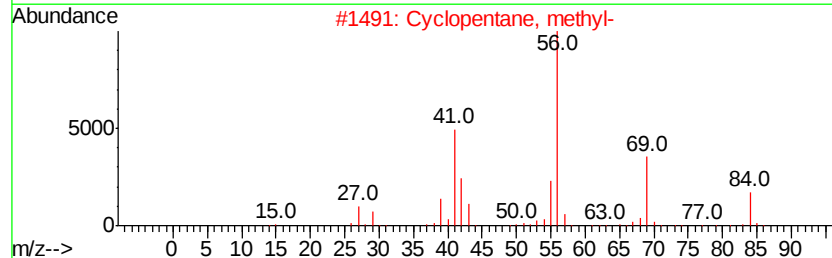
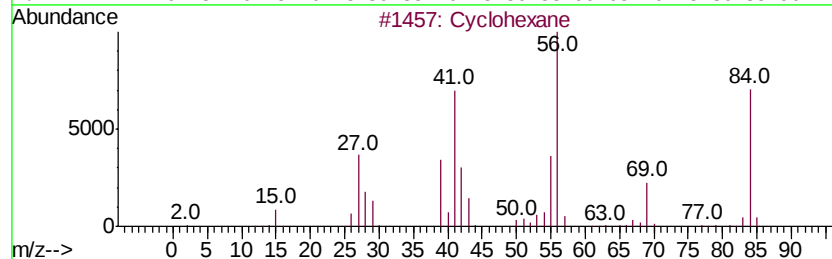
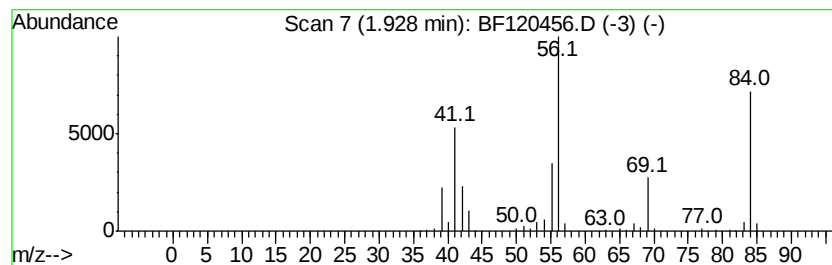
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Cyclohexane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
1.93	8.85 ng	697620	1,4-Dichlorobenzene-d4	6.84	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cvclohexane	84	C6H12	000110-82-7	91
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	78
3	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	56
4	Cyclobutane, ethyl-	84	C6H12	004806-61-5	47
5	2,2-Dimethylglutaric anhydride	142	C7H10O3	002938-48-9	38



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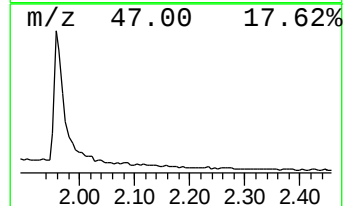
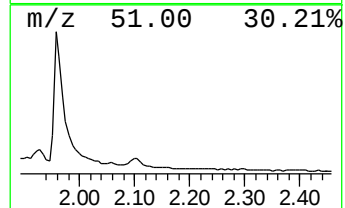
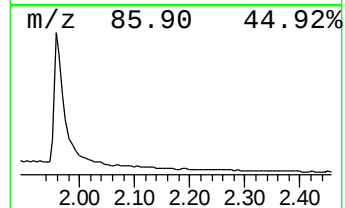
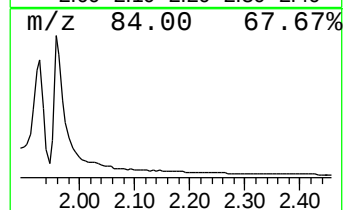
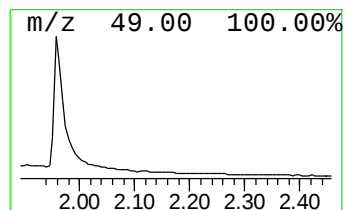
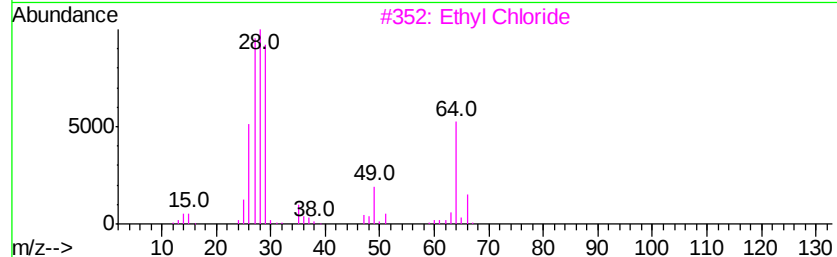
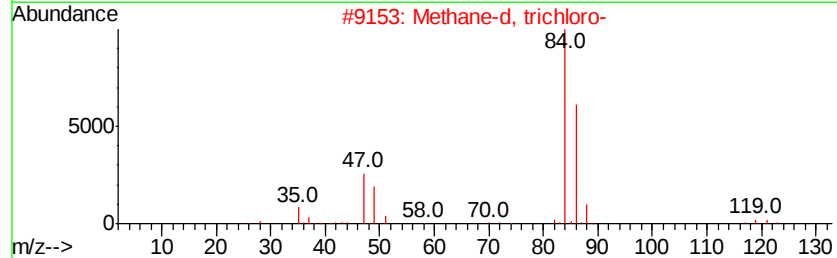
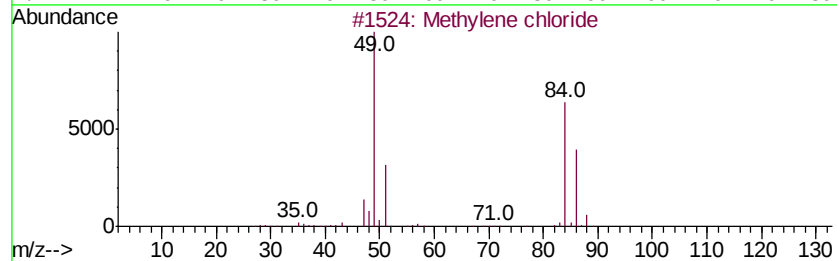
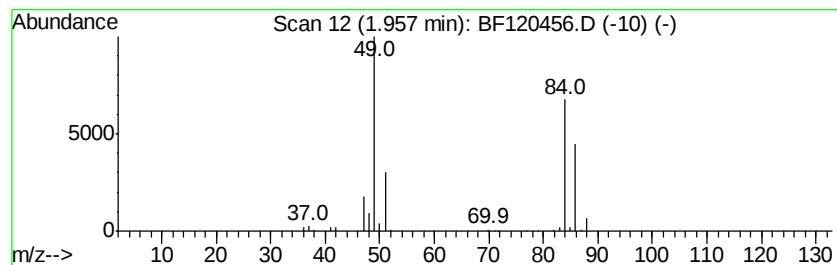
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Methylene chloride Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.96	8.15 ng	642152	1,4-Dichlorobenzene-d4	6.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methylene chloride	84	CH2Cl2	000075-09-2	95
2		Methane-d, trichloro-	119	CDCl3	000865-49-6	10
3		Ethyl Chloride	64	C2H5Cl	000075-00-3	4
4		Acetic acid, chloro-, ethyl ester	122	C4H7ClO2	000105-39-5	2
5		Boron trifluoride	68	BF3	007637-07-2	1



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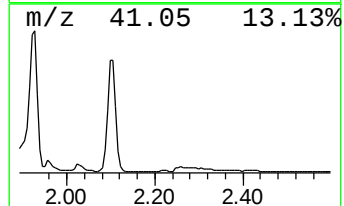
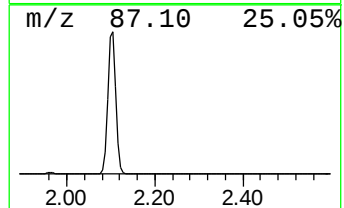
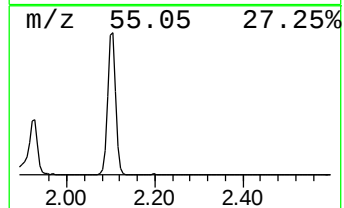
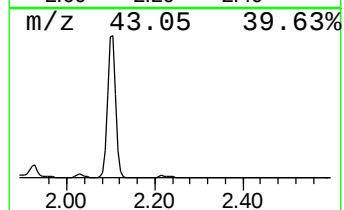
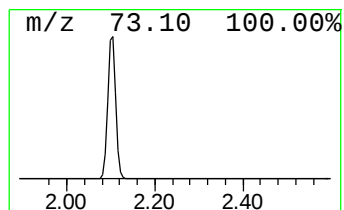
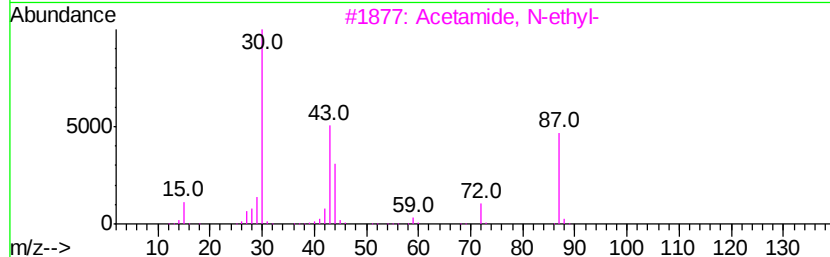
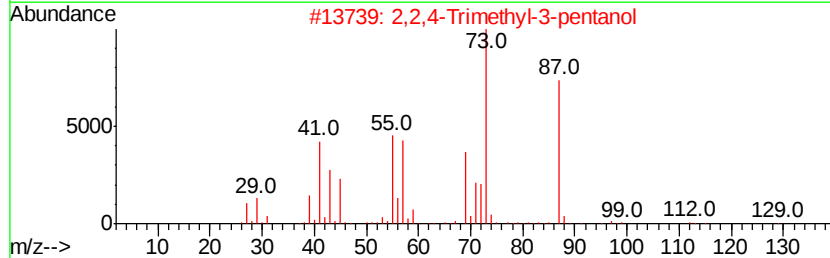
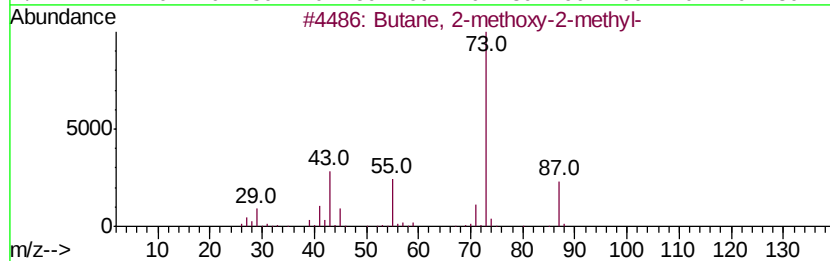
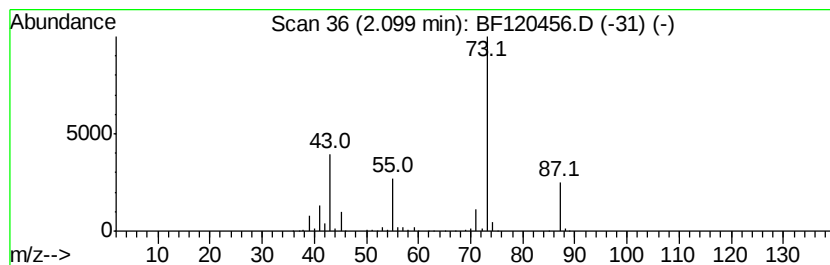
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.10	21.67 ng	1707390	1,4-Dichlorobenzene-d4	6.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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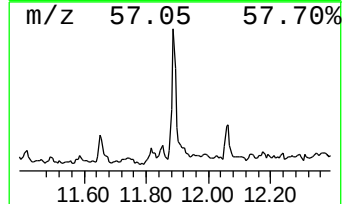
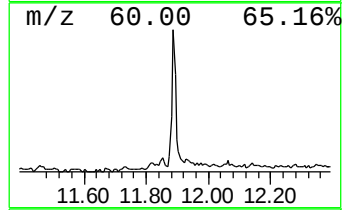
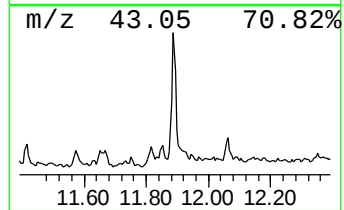
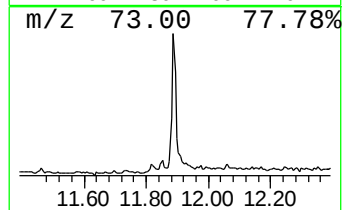
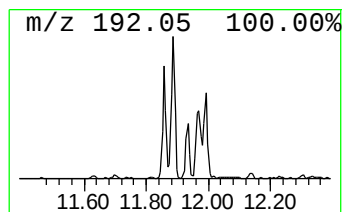
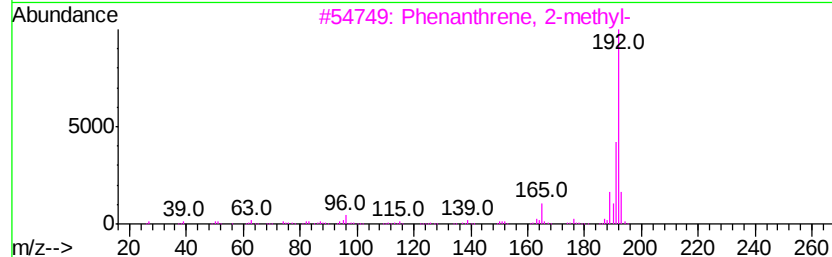
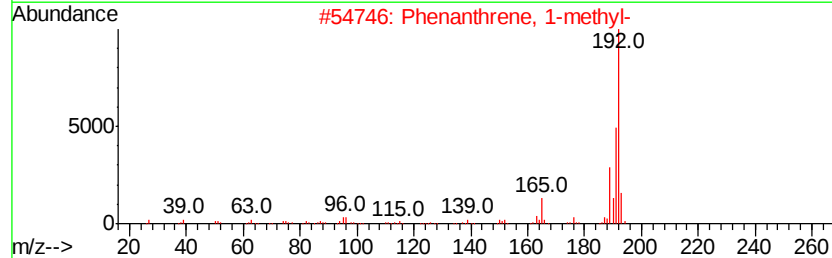
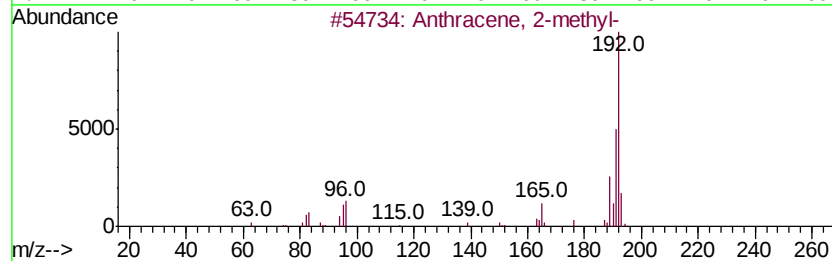
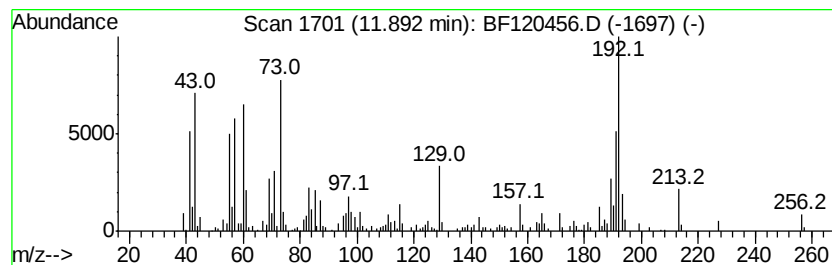
Instrument :
BNA_F
ClientSampleId :
NM96-COMP-2020-0-6

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

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

Peak Number 5 Anthracene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.89	3.86 ng	329901	Phenanthrene-d10		11.36
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052920\
Data File : BF120456.D
Acq On : 29 May 2020 23:02
Operator : MA/SJ
Sample : L2792-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NM96-COMP-2020-0-6

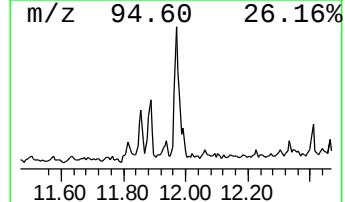
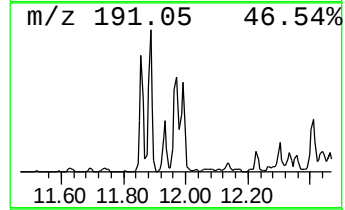
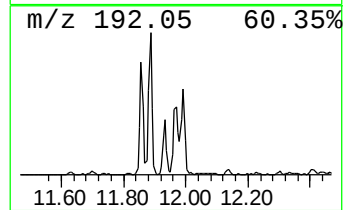
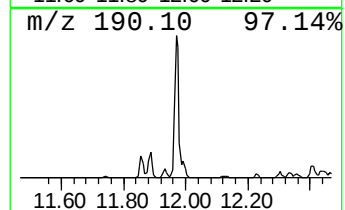
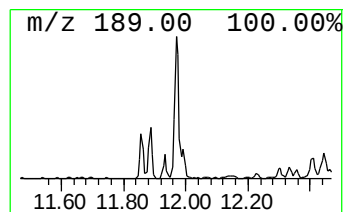
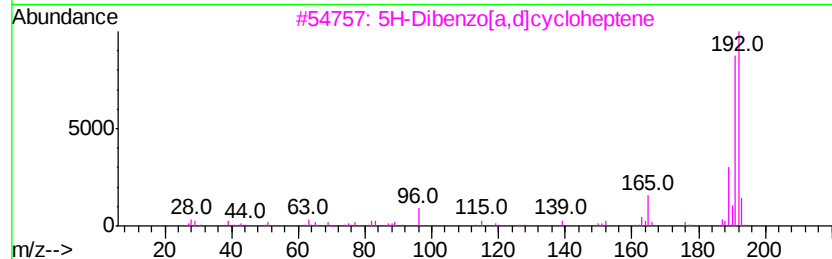
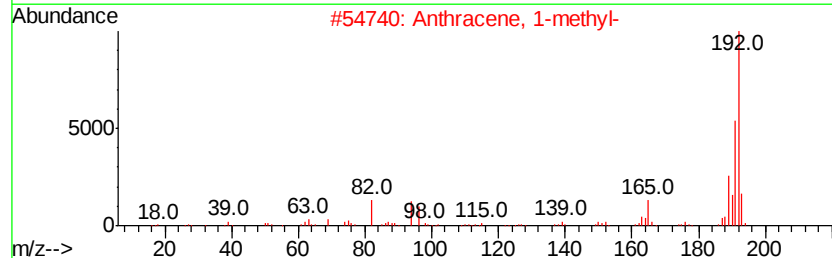
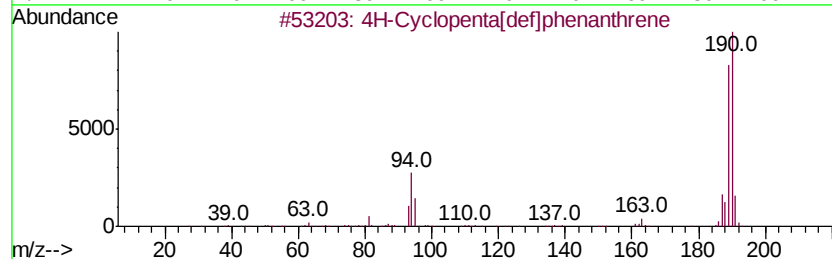
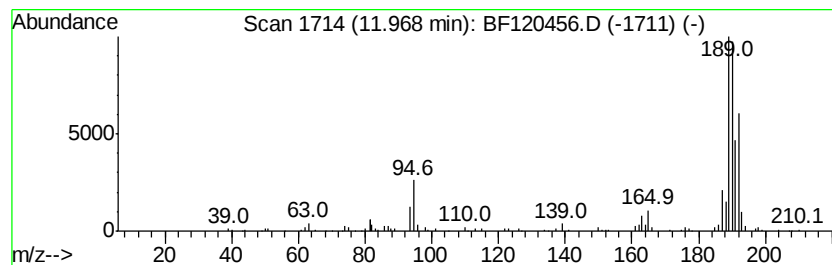
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	2.36 ng	201681	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	92
2		Anthracene, 1-methyl-	192	C15H12	000610-48-0	25
3		5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	25
4		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	25
5		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052920\
Data File : BF120456.D
Acq On : 29 May 2020 23:02
Operator : MA/SJ
Sample : L2792-10
Misc :
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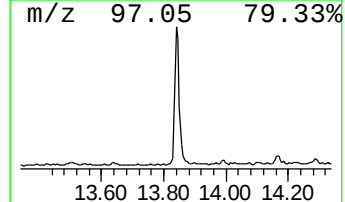
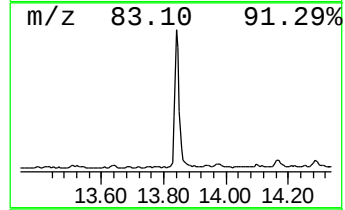
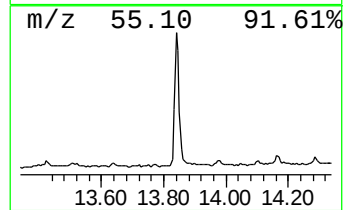
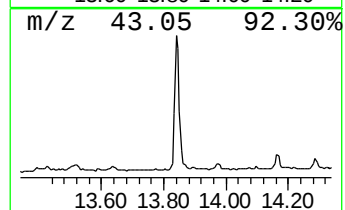
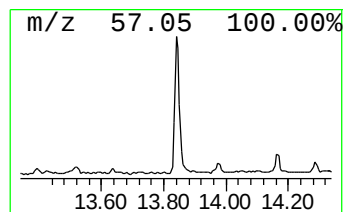
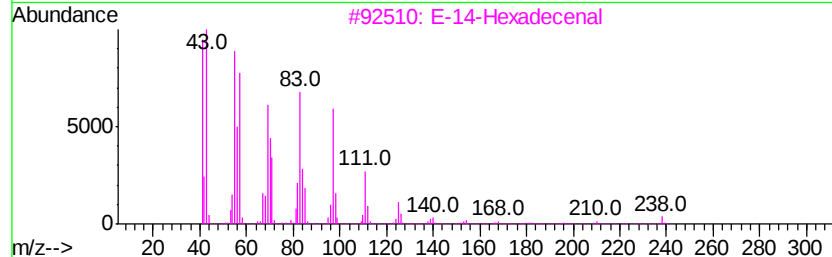
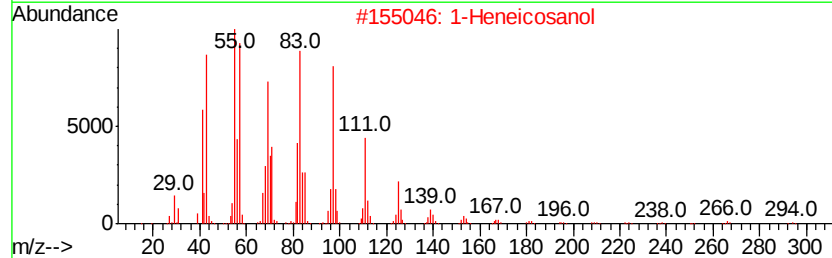
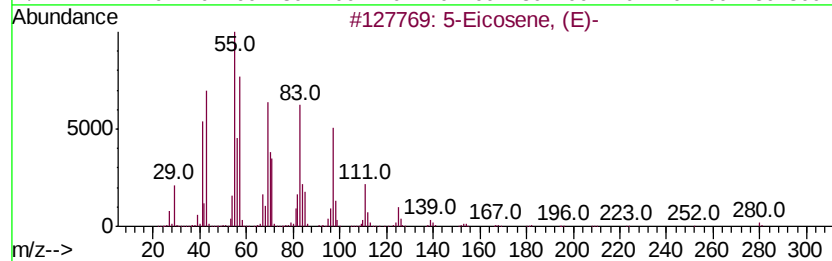
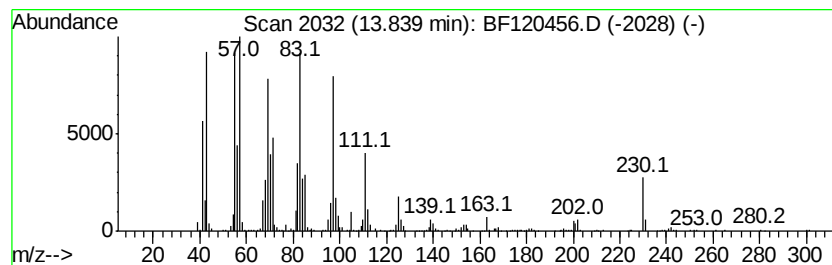
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 5-Eicosene, (E)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	10.12 ng	1182900	Chrysene-d12	13.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2		1-Heneicosanol	312	C21H44O	015594-90-8	95
3		E-14-Hexadecenal	238	C16H30O	330207-53-9	95
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052920\
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Acq On : 29 May 2020 23:02
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Misc :
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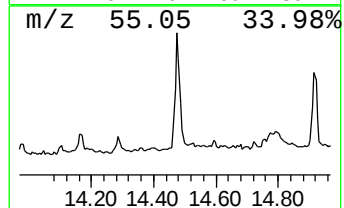
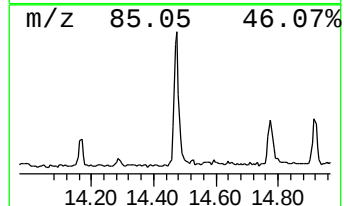
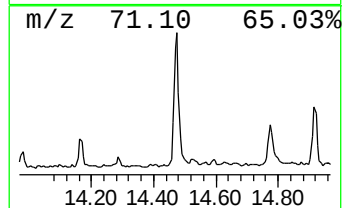
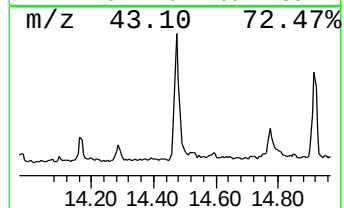
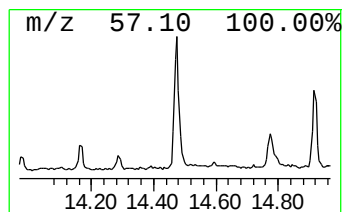
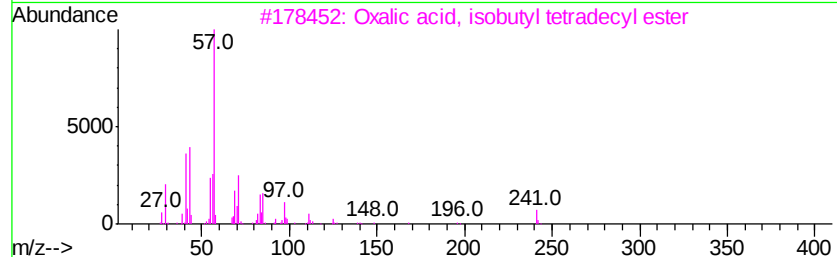
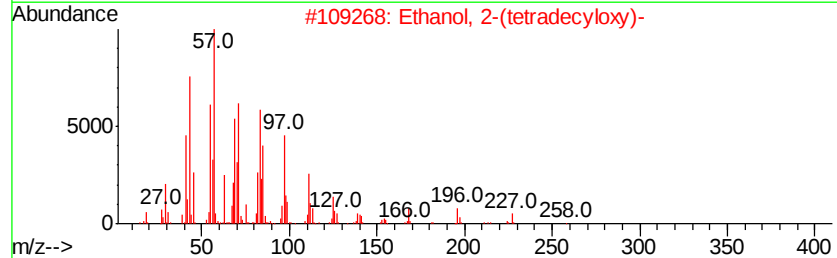
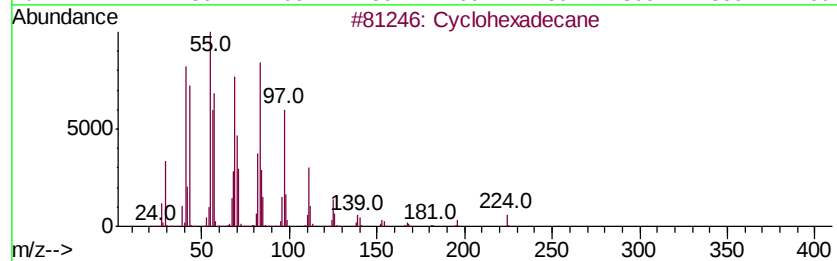
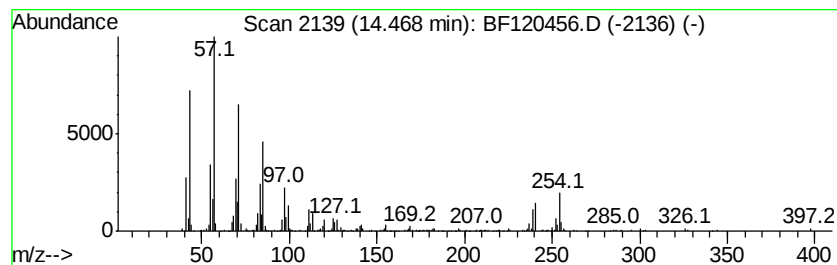
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Cyclohexadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.47	4.56 ng	532837	Chrysene-d12	13.99
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexadecane	224 C16H32	000295-65-8 95
2		Ethanol, 2-(tetradecyloxy)-	258 C16H34O2	002136-70-1 93
3		Oxalic acid, isobutyl tetradecyl...	342 C20H38O4	1000309-37-9 81
4		Ethanol, 2-(hexadecyloxy)-	286 C18H38O2	002136-71-2 81
5		Oxalic acid, isobutyl hexadecyl ...	370 C22H42O4	1000309-38-1 74



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052920\
Data File : BF120456.D
Acq On : 29 May 2020 23:02
Operator : MA/SJ
Sample : L2792-10
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ClientSampleId :
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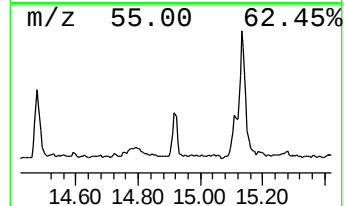
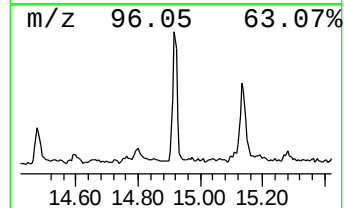
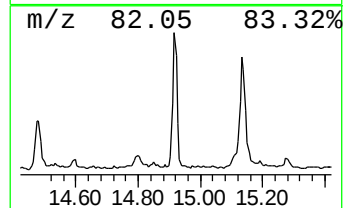
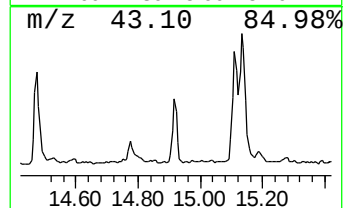
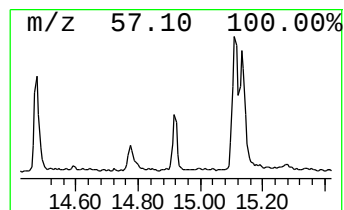
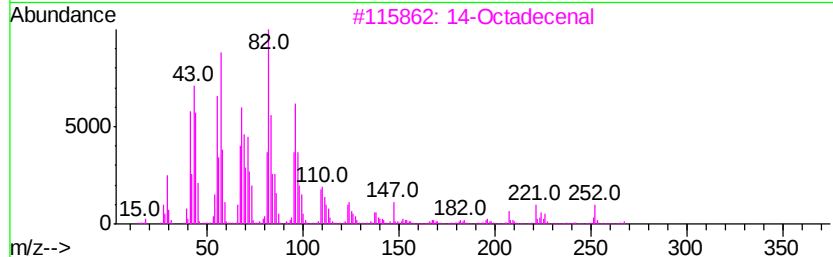
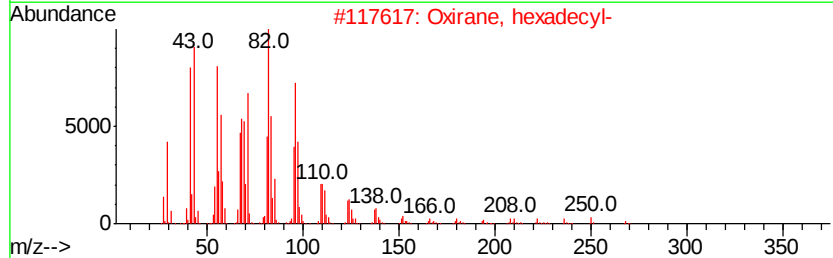
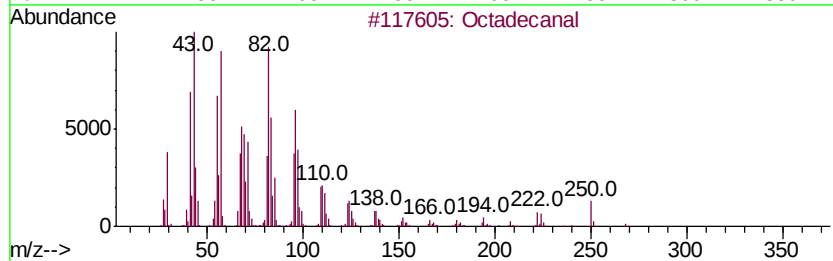
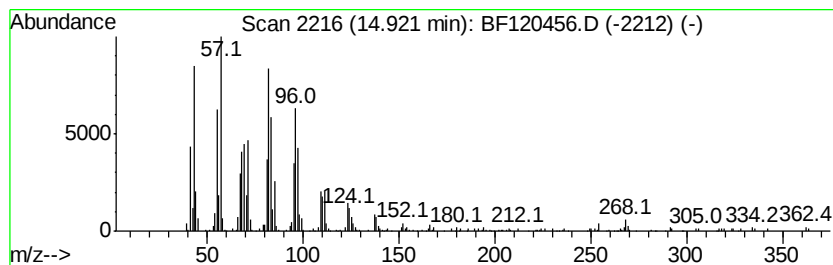
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octadecanal Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	5.37 ng	377364	Perylene-d12	15.44

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal		268	C18H36O	000638-66-4	96
2	Oxirane, hexadecyl-		268	C18H36O	007390-81-0	95
3	14-Octadecenal		266	C18H34O	056554-89-3	94
4	13-Octadecenal		266	C18H34O	056554-90-6	94
5	16-Octadecenal		266	C18H34O	056554-87-1	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052920\
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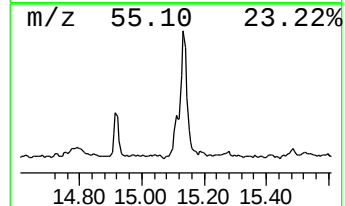
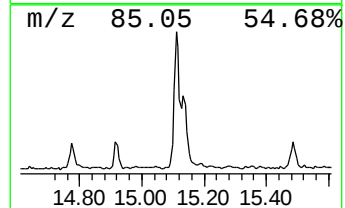
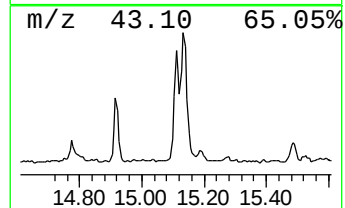
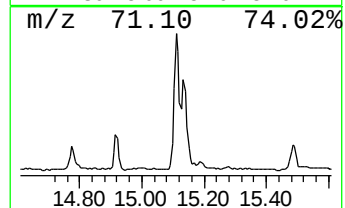
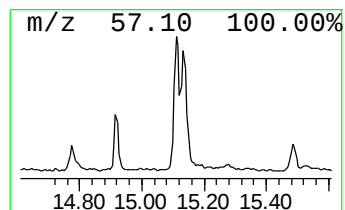
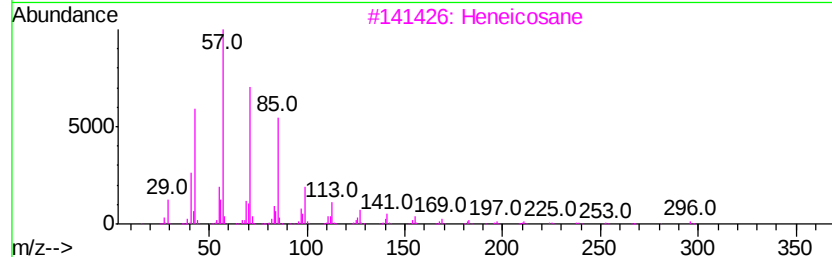
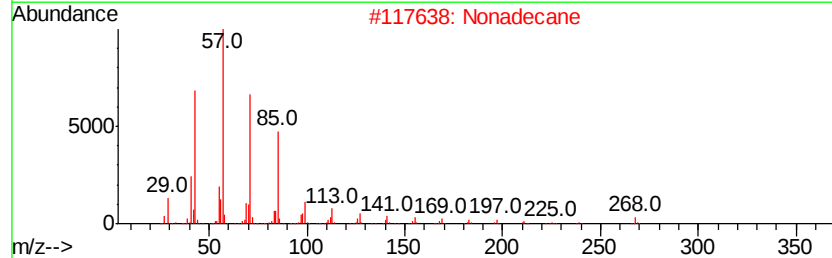
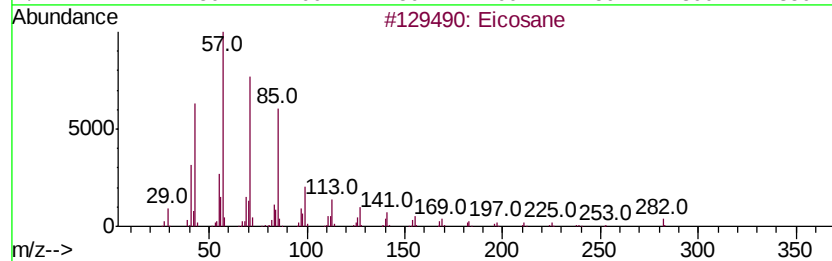
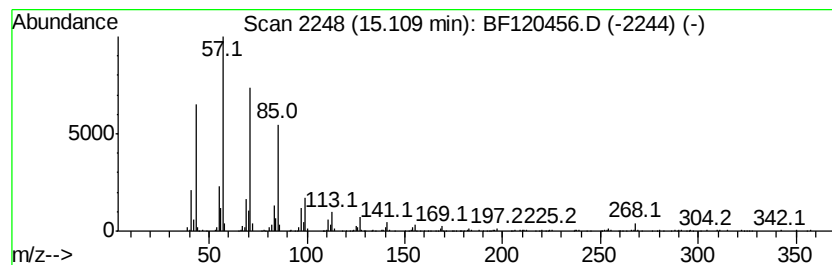
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Eicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.11	7.46 ng	524388	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Nonadecane	268	C19H40	000629-92-5	93
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052920\
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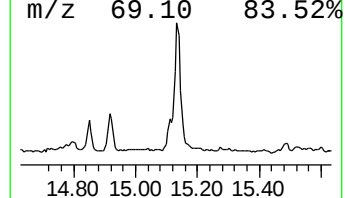
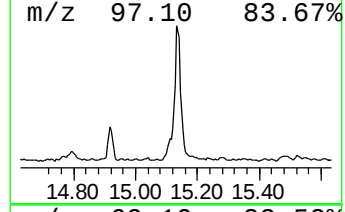
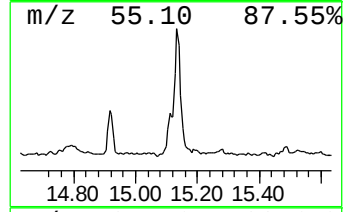
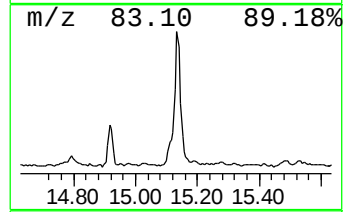
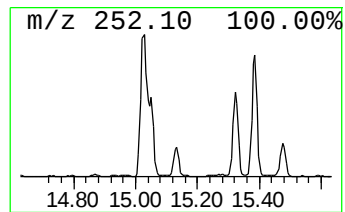
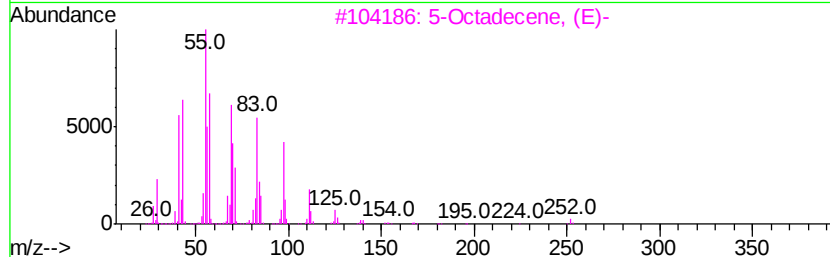
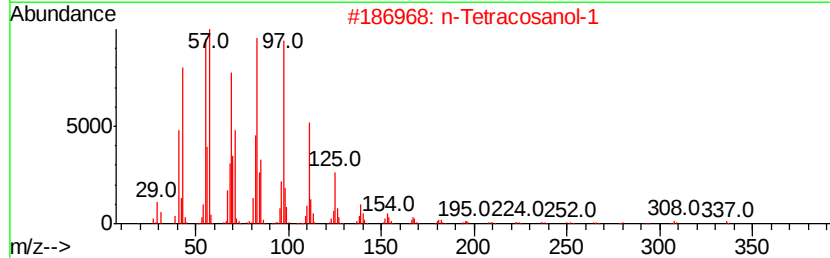
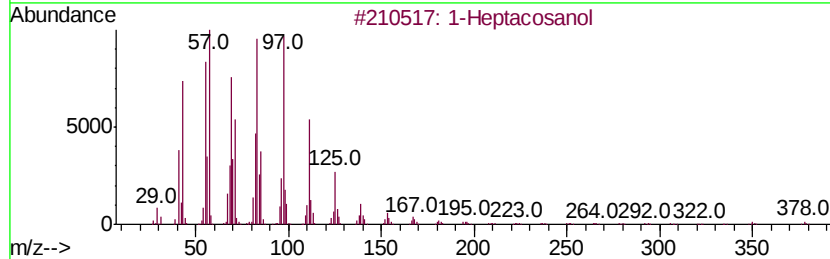
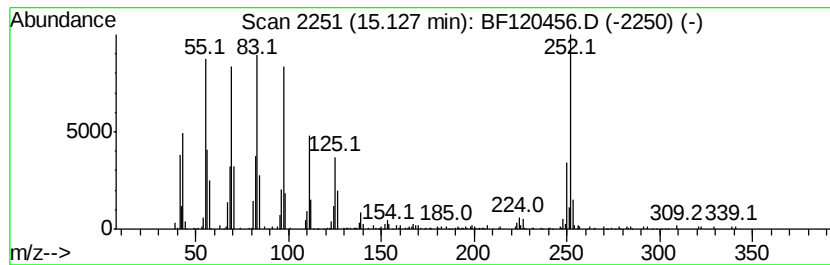
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1-Heptacosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	13.23 ng	930564	Perylene-d12	15.44
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heptacosanol	396 C27H56O	002004-39-9	91
2	n-Tetracosanol-1	354 C24H50O	000506-51-4	83
3	5-Octadecene, (E)-	252 C18H36	007206-21-5	80
4	Heneicosyl heptafluorobutyrte	508 C25H43F7O2	1000351-83-8	70
5	9-Octadecene, (E)-	252 C18H36	007206-25-9	66



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052920\
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Misc :
ALS Vial : 25 Sample Multiplier: 1

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ClientSampleId :
NM96-COMP-2020-0-6

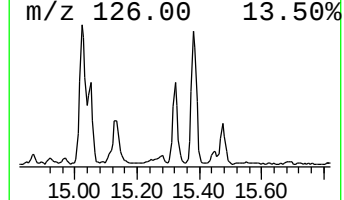
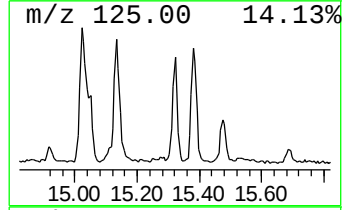
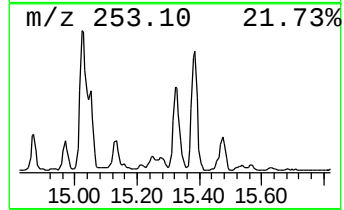
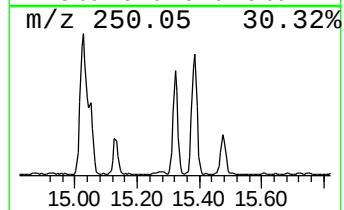
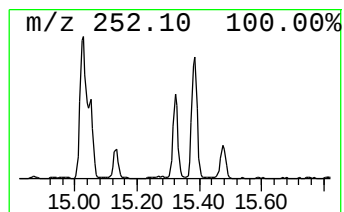
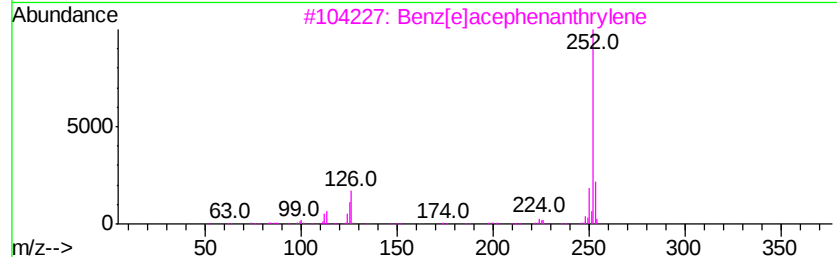
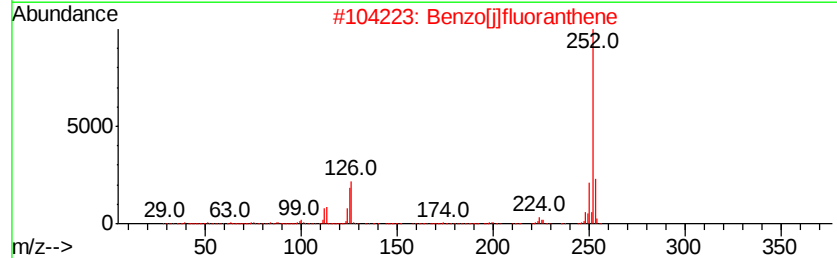
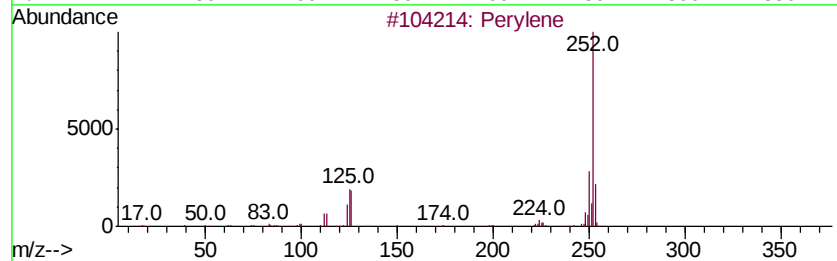
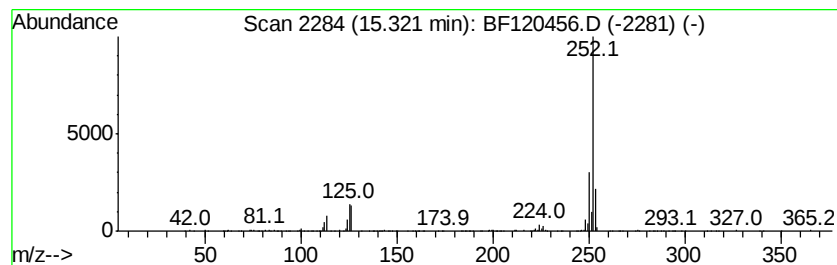
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Perylene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.32	4.95 ng	348383	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Perylene	252	C20H12	000198-55-0	96
2		Benzo[il]fluoranthene	252	C20H12	000205-82-3	96
3		Benzo[el]acephenanthrylene	252	C20H12	000205-99-2	95
4		Benzo[elp]pyrene	252	C20H12	000192-97-2	94
5		Benzo[a]pyrene	252	C20H12	000050-32-8	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052920\
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Acq On : 29 May 2020 23:02
Operator : MA/SJ
Sample : L2792-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

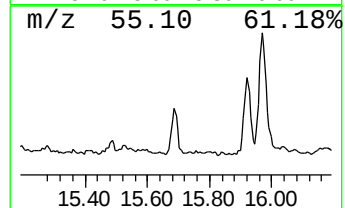
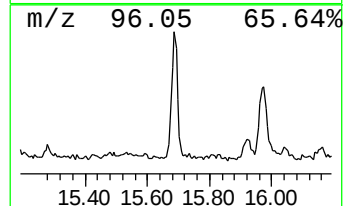
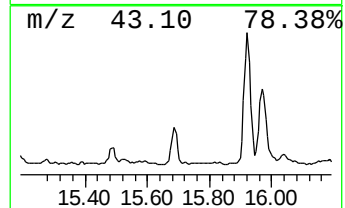
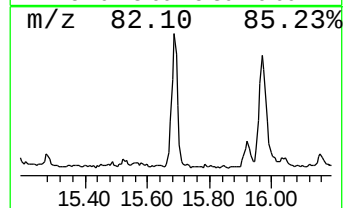
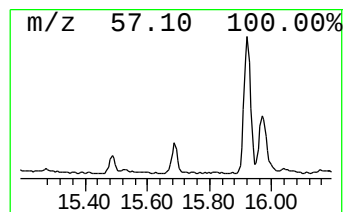
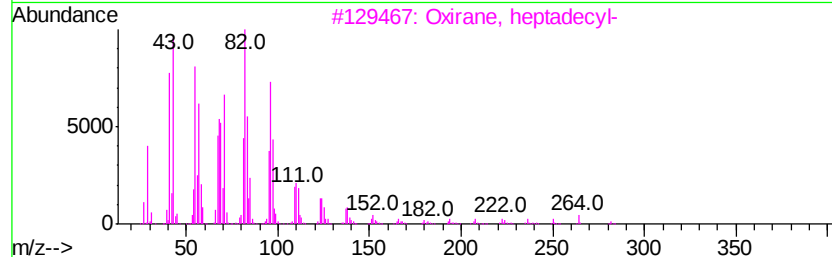
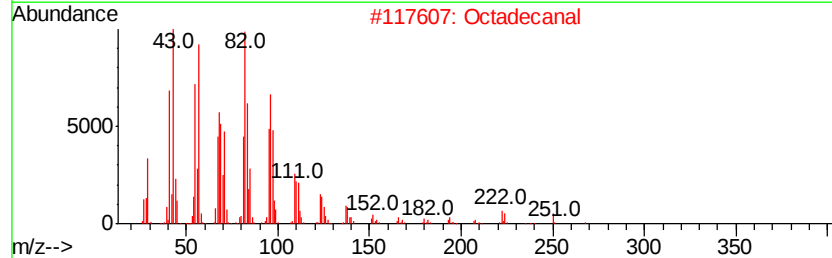
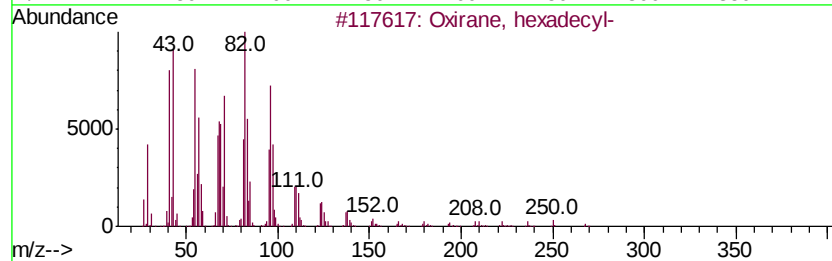
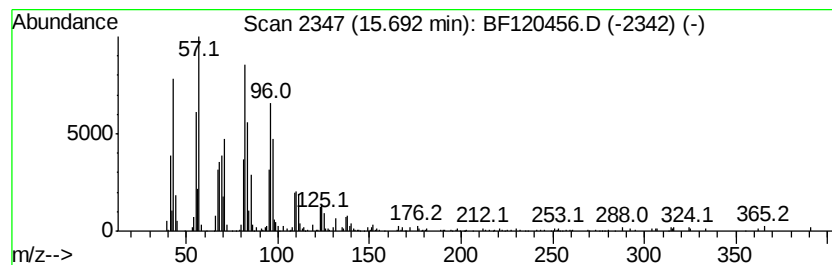
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Oxirane, hexadecyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.69	5.16 ng	362590	Perylene-d12	15.44	
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	90
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	74
4	1,22-Docosanediol	342	C22H46O2	022513-81-1	74
5	Hexadecanal	240	C16H32O	000629-80-1	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052920\
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Operator : MA/SJ
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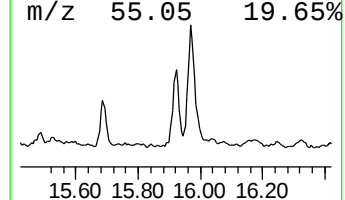
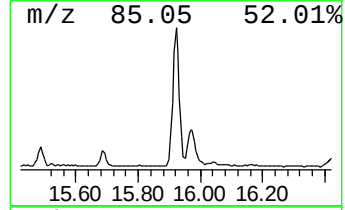
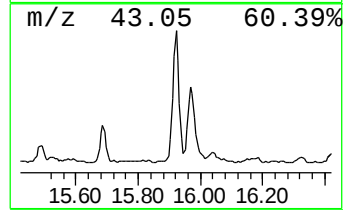
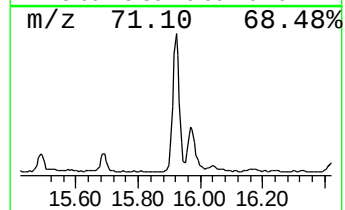
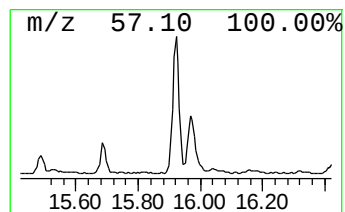
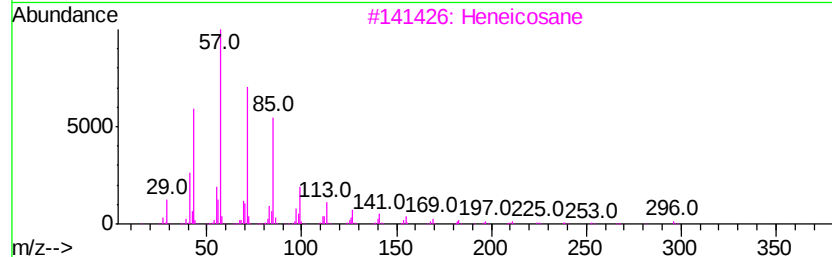
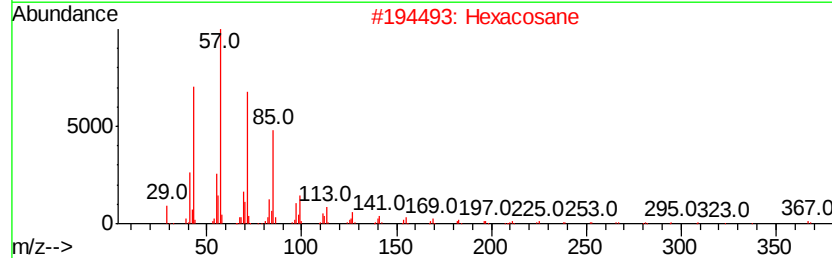
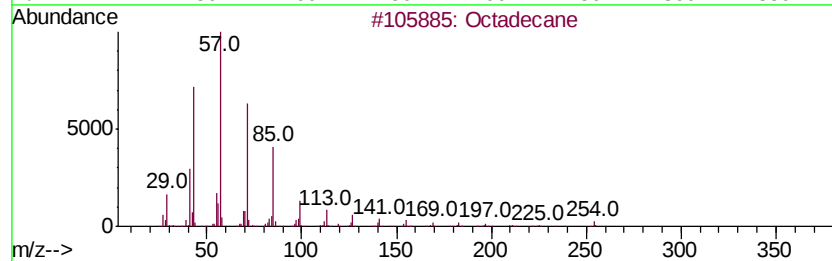
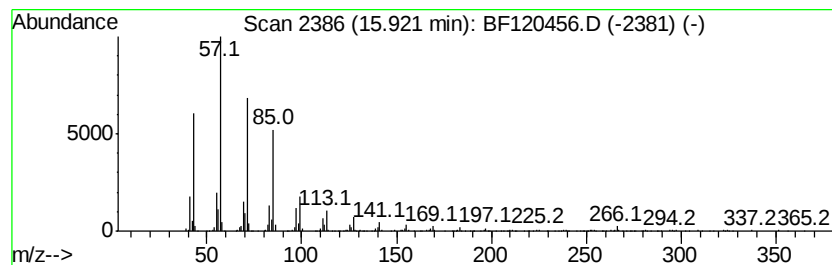
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Octadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	12.34 ng	867818	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	93
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052920\
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Acq On : 29 May 2020 23:02
Operator : MA/SJ
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ClientSampleId :
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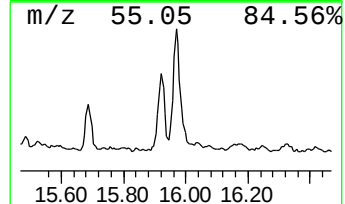
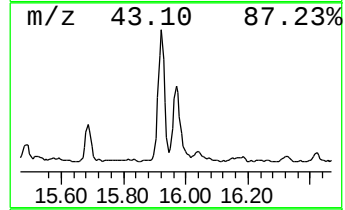
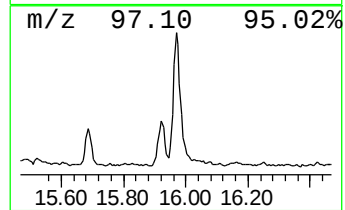
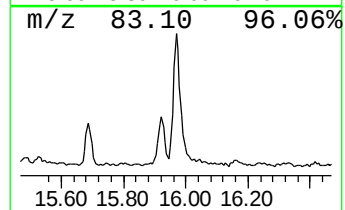
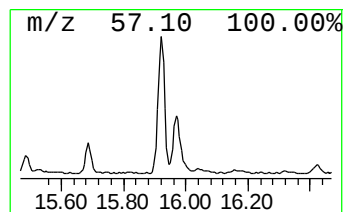
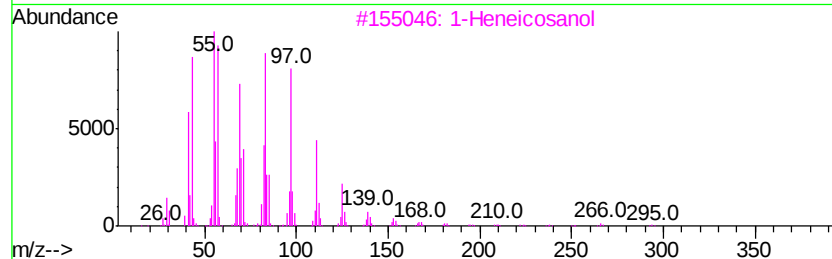
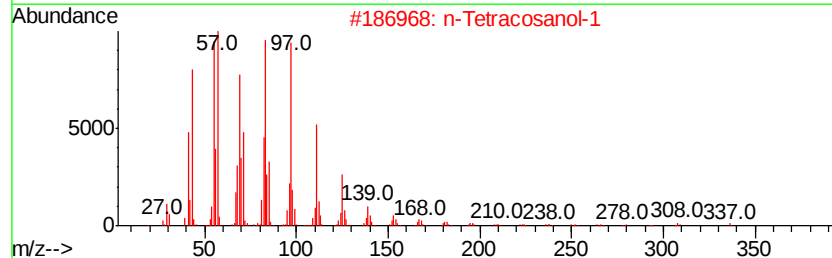
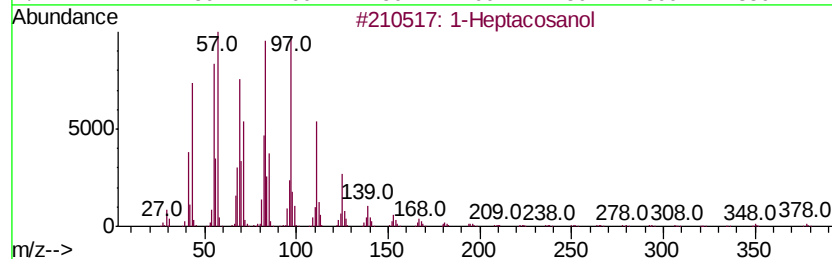
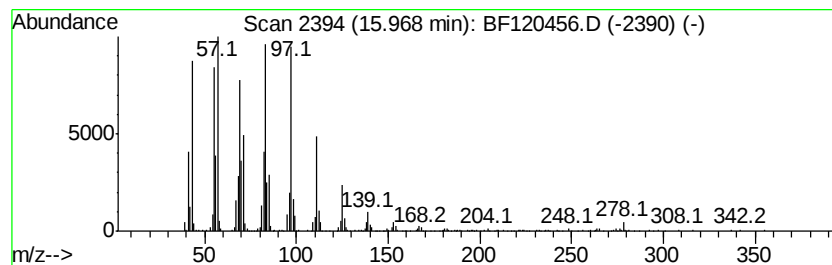
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 n-Tetracosanol-1 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	12.29 ng	864302	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heptacosanol	396	C27H56O	002004-39-9	95
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3		1-Heneicosanol	312	C21H44O	015594-90-8	94
4		Octacosanol	410	C28H58O	000557-61-9	93
5		Octacosyl acetate	452	C30H60O2	018206-97-8	92



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052920\
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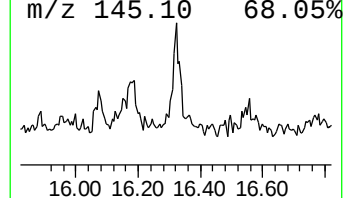
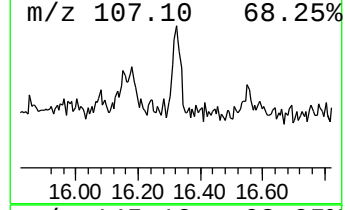
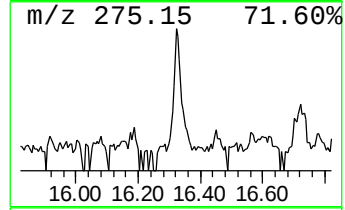
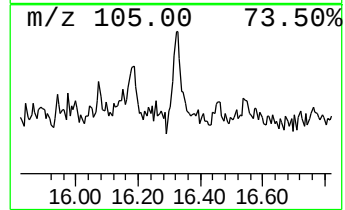
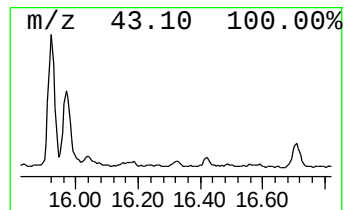
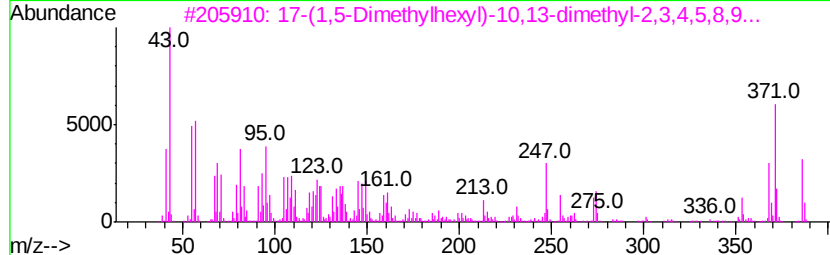
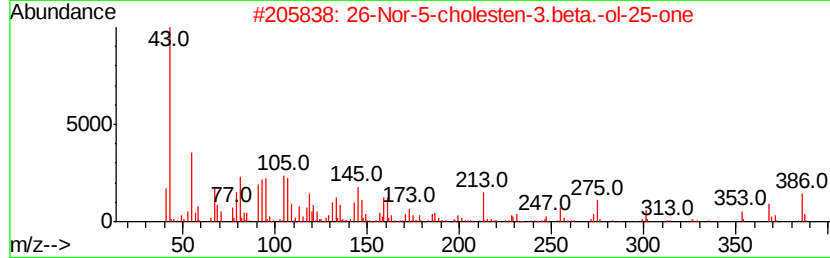
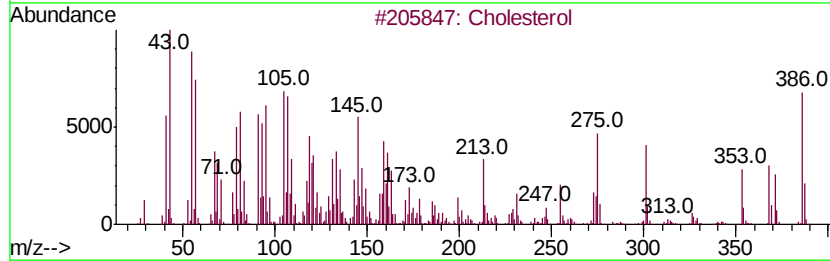
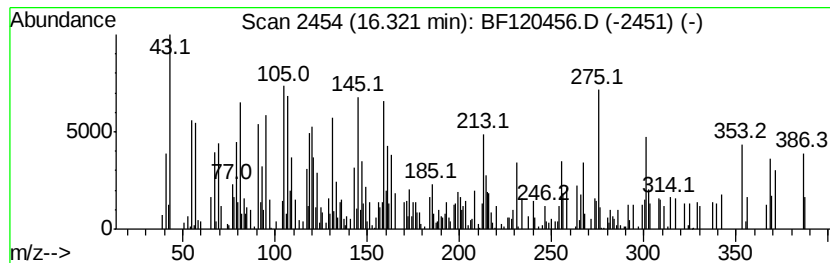
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Cholesterol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.32	2.64 ng	185838	Perylene-d12		15.44	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cholesterol	386	C27H46O	000057-88-5	97
2		26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	80
3		17-(1,5-Dimethylhexyl)-10,13-dim...	386	C27H46O	1000210-50-0	25
4		Hu 210	386	C25H38O3	112830-95-2	11
5		Cholestane-3,5-diol, (3.beta.,5....	404	C27H48O2	003347-60-2	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052920\
Data File : BF120456.D
Acq On : 29 May 2020 23:02
Operator : MA/SJ
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Instrument :
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ClientSampleId :
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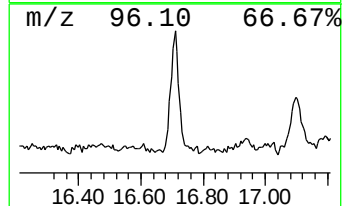
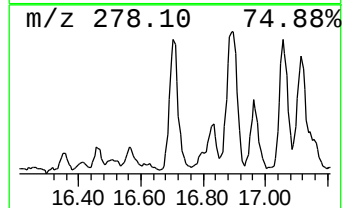
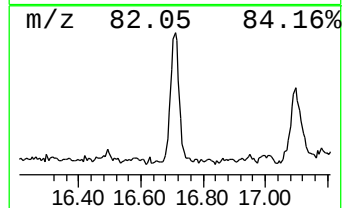
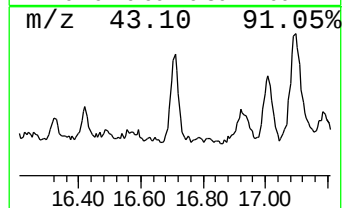
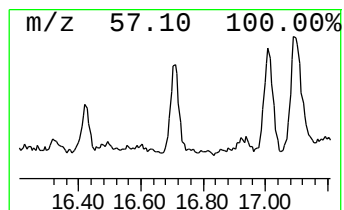
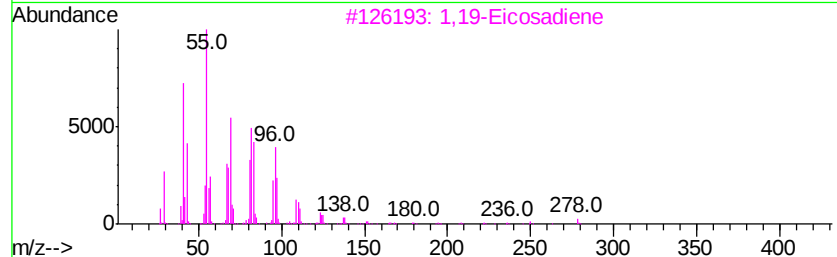
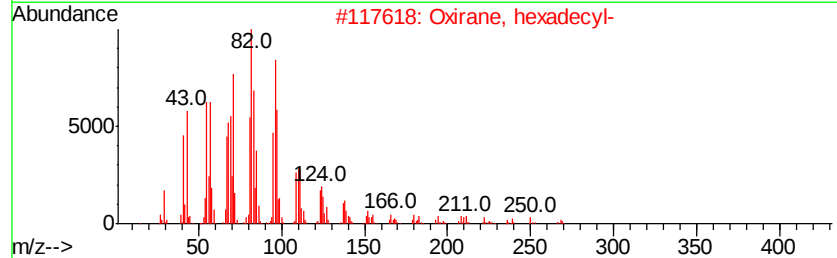
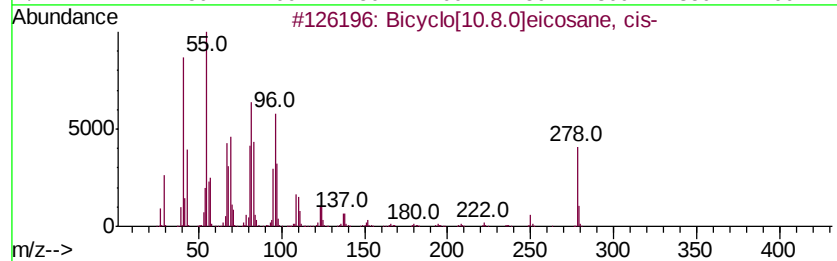
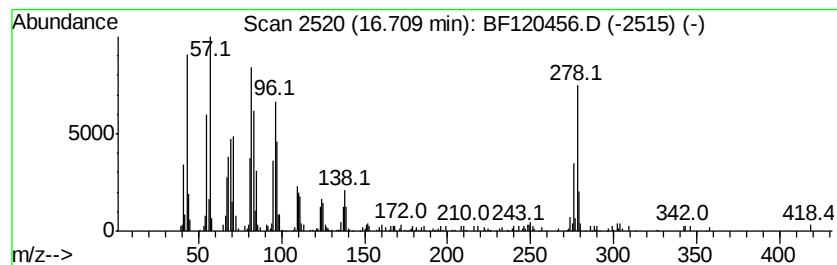
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Bicyclo[10.8.0]eicosane, cis- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.71	4.64 ng	326196	Perylene-d12	15.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	87
2			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	78
3			1,19-Eicosadiene	278	C20H38	014811-95-1	62
4			Octadecanal	268	C18H36O	000638-66-4	60
5			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	53



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Operator : MA/SJ
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ClientSampleId :
NM96-COMP-2020-0-6

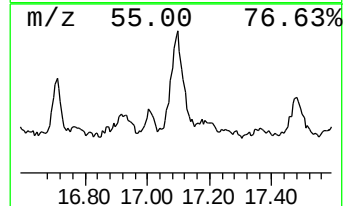
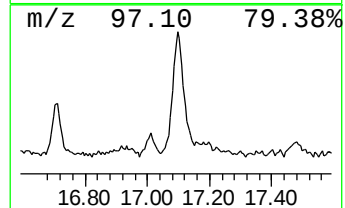
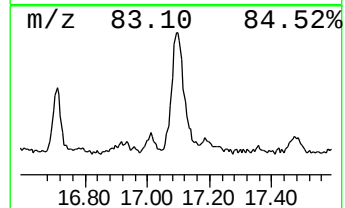
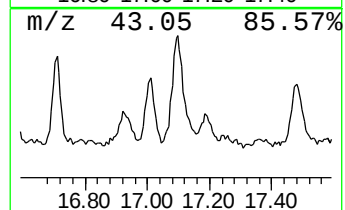
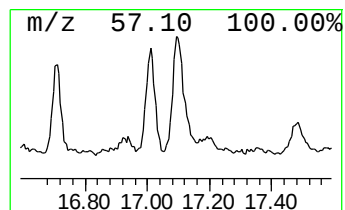
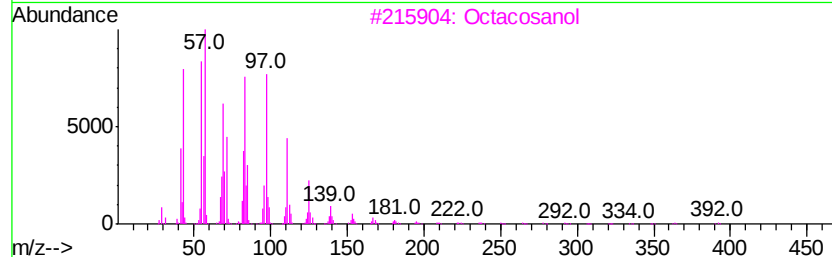
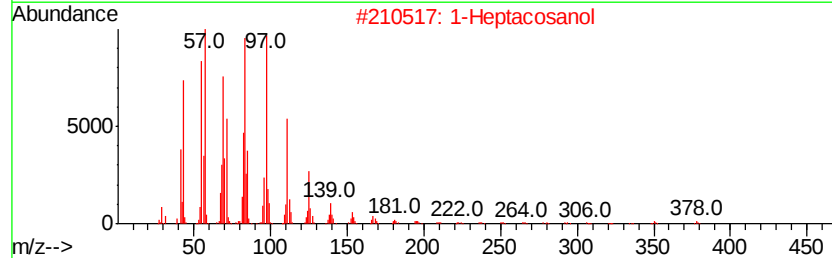
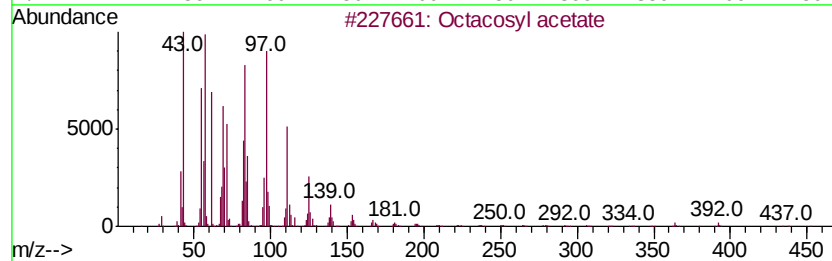
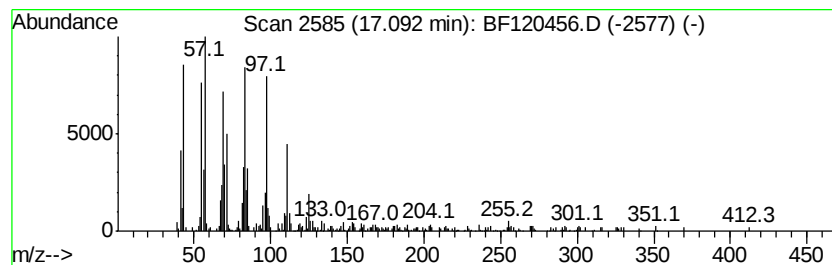
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Octacosyl acetate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.09	10.30 ng	724094	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosyl acetate	452	C30H60O2	018206-97-8	94
2		1-Heptacosanol	396	C27H56O	002004-39-9	94
3		Octacosanol	410	C28H58O	000557-61-9	94
4		Heptacosyl acetate	438	C29H58O2	1000351-78-2	91
5		triacontyl acetate	480	C32H64O2	041755-58-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052920\
Data File : BF120456.D
Acq On : 29 May 2020 23:02
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Sample : L2792-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NM96-COMP-2020-0-6

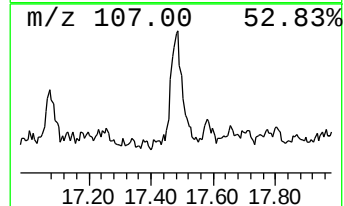
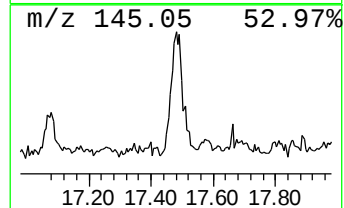
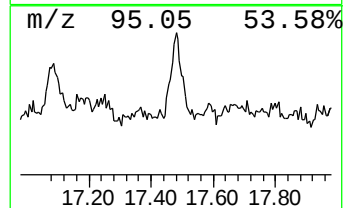
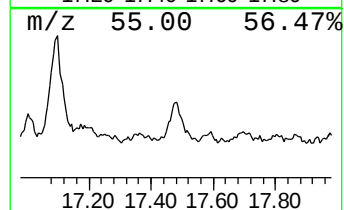
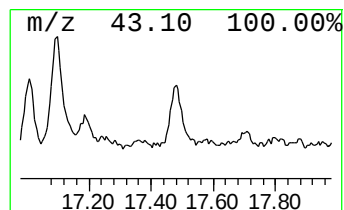
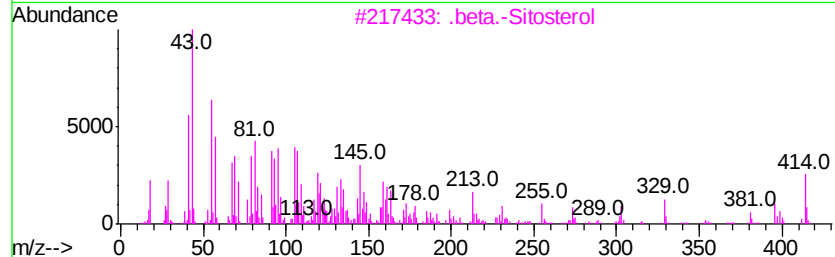
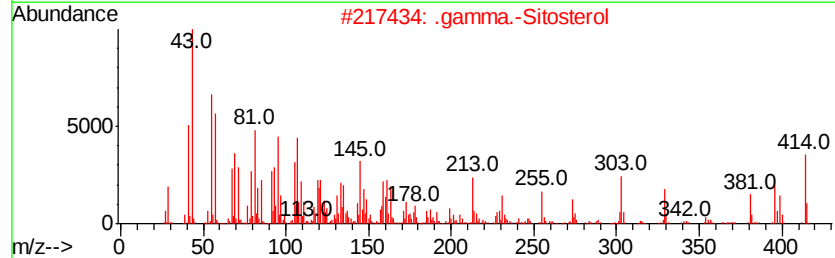
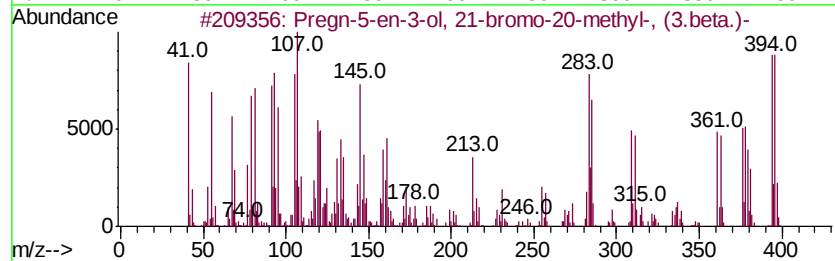
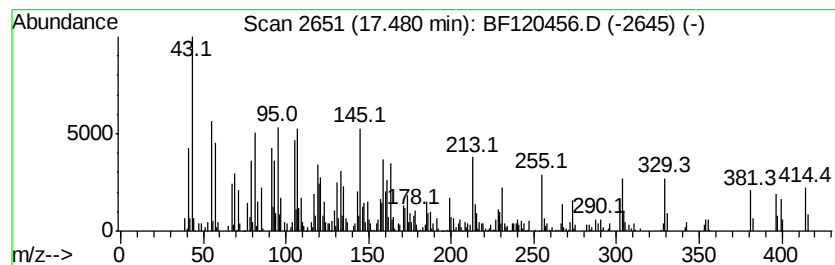
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Pregn-5-en-3-ol, 21-bromo-2... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.48	6.29 ng	442503	Perylene-d12	15.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pregn-5-en-3-ol,	21-bromo-20-met...	394	C22H35BrO	055103-80-5	91	
2	.gamma.-Sitosterol		414	C29H50O	000083-47-6	60	
3	.beta.-Sitosterol		414	C29H50O	000083-46-5	53	
4	Ergost-7-en-3-ol,	(3.beta.)-	400	C28H48O	026047-31-4	38	
5	Ergost-7-en-3-ol		400	C28H48O	116179-22-7	38	



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF052920\
 Data File : BF120456.D
 Acq On : 29 May 2020 23:02
 Operator : MA/SJ
 Sample : L2792-10
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NM96-COMP-2020-0-6

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexane	1.93	8.8 ng		697620	1	6.84	1575790	20.0
Methylene chloride	1.96	8.2 ng		642152	1	6.84	1575790	20.0
Butane, 2-methoxy...	2.10	21.7 ng		1707390	1	6.84	1575790	20.0
Anthracene, 2-met...	11.89	3.9 ng		329901	4	11.36	1708970	20.0
4H-Cyclopenta[def...	11.97	2.4 ng		201681	4	11.36	1708970	20.0
5-Eicosene, (E)-	13.84	10.1 ng		1182900	5	13.99	2336730	20.0
Cyclohexadecane	14.47	4.6 ng		532837	5	13.99	2336730	20.0
Octadecanal	14.92	5.4 ng		377364	6	15.44	1406640	20.0
Eicosane	15.11	7.5 ng		524388	6	15.44	1406640	20.0
1-Heptacosanol	15.13	13.2 ng		930564	6	15.44	1406640	20.0
Perylene	15.32	5.0 ng		348383	6	15.44	1406640	20.0
Oxirane, hexadecyl-	15.69	5.2 ng		362590	6	15.44	1406640	20.0
Octadecane	15.92	12.3 ng		867818	6	15.44	1406640	20.0
n-Tetracosanol-1	15.97	12.3 ng		864302	6	15.44	1406640	20.0
Cholesterol	16.32	2.6 ng		185838	6	15.44	1406640	20.0
Bicyclo[10.8.0]ei...	16.71	4.6 ng		326196	6	15.44	1406640	20.0
Octacosyl acetate	17.09	10.3 ng		724094	6	15.44	1406640	20.0
Pregn-5-en-3-ol, ...	17.48	6.3 ng		442503	6	15.44	1406640	20.0