

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF052120\
 Data File : BF120393.D
 Acq On : 21 May 2020 20:49
 Operator : MA/SJ
 Sample : L2728-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 240001

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-BF051420.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	3.416	220	226	247	rBV	306489	636116	13.47%	1.305%
2	5.192	525	528	557	rBV	3832687	4367380	92.49%	8.963%
3	5.857	638	641	651	rBV3	47046	141377	2.99%	0.290%
4	6.245	703	707	734	rBV	3724748	4350902	92.14%	8.929%
5	6.586	762	765	777	rBV	1040688	1252011	26.52%	2.569%
6	6.739	787	791	816	rBV	3058613	3554452	75.28%	7.294%
7	7.157	858	862	886	rBV	2451748	2923284	61.91%	5.999%
8	7.875	980	984	995	rBV	1426176	1694127	35.88%	3.477%
9	8.475	1082	1086	1091	rBV	89253	96098	2.04%	0.197%
10	8.698	1117	1124	1128	rBV5	45167	72483	1.54%	0.149%
11	8.951	1162	1167	1178	rBV	4643615	4721858	100.00%	9.690%
12	9.039	1179	1182	1186	rVV	205150	222745	4.72%	0.457%
13	9.098	1190	1192	1199	rVB3	42681	61059	1.29%	0.125%
14	9.222	1206	1213	1217	rBV6	34799	68605	1.45%	0.141%
15	9.292	1222	1225	1227	rVV3	52716	77471	1.64%	0.159%
16	9.351	1231	1235	1238	rVV	440507	447517	9.48%	0.918%
17	9.380	1238	1240	1242	rVV2	80606	72574	1.54%	0.149%
18	9.416	1242	1246	1249	rVB2	51084	69481	1.47%	0.143%
19	9.569	1268	1272	1276	rBV	402265	344363	7.29%	0.707%
20	9.622	1276	1281	1291	rBV	1783914	1719921	36.42%	3.530%
21	9.733	1297	1300	1305	rVB3	43488	64835	1.37%	0.133%
22	9.804	1305	1312	1314	rBV2	69880	126112	2.67%	0.259%
23	9.827	1314	1316	1319	rVB	73937	63905	1.35%	0.131%
24	9.886	1324	1326	1330	rVB2	104317	98332	2.08%	0.202%
25	10.069	1352	1357	1360	rBV	757752	680541	14.41%	1.397%
26	10.286	1387	1394	1397	rBV	273989	353457	7.49%	0.725%
27	10.339	1400	1403	1406	rVB2	98552	86127	1.82%	0.177%
28	10.369	1406	1408	1411	rBV	128526	123102	2.61%	0.253%
29	10.416	1411	1416	1428	rVV	2366746	2572698	54.48%	5.280%
30	10.539	1433	1437	1444	rVB	1296367	1299922	27.53%	2.668%
31	10.745	1466	1472	1474	rBV4	129676	240367	5.09%	0.493%
32	10.798	1478	1481	1483	rVV	89161	80480	1.70%	0.165%
33	10.827	1483	1486	1488	rVV	100533	95809	2.03%	0.197%
34	10.863	1489	1492	1497	rVB3	136241	163028	3.45%	0.335%

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35	10.957	1505	1508	1509	rBV2	45517	47352	1.00%	0.097%
36	10.986	1510	1513	1516	rVV	1367357	1159992	24.57%	2.381%
37	11.016	1516	1518	1524	rVB	398428	397341	8.41%	0.815%
38	11.104	1530	1533	1540	rBV	1415287	1526179	32.32%	3.132%
39	11.163	1540	1543	1548	rVV	118101	204796	4.34%	0.420%
40	11.227	1551	1554	1556	rVV2	84935	91985	1.95%	0.189%
41	11.257	1556	1559	1563	rVV3	102002	117340	2.49%	0.241%
42	11.292	1563	1565	1568	rVB	132979	104074	2.20%	0.214%
43	11.363	1575	1577	1581	rVB	93260	87995	1.86%	0.181%
44	11.416	1582	1586	1589	rVV	1066515	1004982	21.28%	2.062%
45	11.457	1591	1593	1596	rVB2	62265	62782	1.33%	0.129%
46	11.574	1610	1613	1618	rBV3	90631	162868	3.45%	0.334%
47	11.657	1622	1627	1633	rVV4	391926	577229	12.22%	1.185%
48	11.710	1633	1636	1641	rVV2	86354	130231	2.76%	0.267%
49	11.821	1651	1655	1658	rBV	855555	795293	16.84%	1.632%
50	11.968	1678	1680	1685	rBV2	69854	108788	2.30%	0.223%
51	12.098	1700	1702	1708	rVB	111802	120001	2.54%	0.246%
52	12.157	1710	1712	1715	rVB	57074	52901	1.12%	0.109%
53	12.210	1717	1721	1724	rVB	645177	651510	13.80%	1.337%
54	12.316	1736	1739	1742	rVB2	67694	73578	1.56%	0.151%
55	12.351	1742	1745	1747	rBV2	44769	52746	1.12%	0.108%
56	12.439	1757	1760	1764	rBV	121702	133799	2.83%	0.275%
57	12.545	1775	1778	1781	rBV2	58134	51216	1.08%	0.105%
58	12.580	1781	1784	1787	rVB	386912	332807	7.05%	0.683%
59	12.692	1799	1803	1812	rVB	3313129	3274104	69.34%	6.719%
60	12.933	1841	1844	1848	rVB	254966	218772	4.63%	0.449%
61	13.274	1898	1902	1909	rVB	162116	161848	3.43%	0.332%
62	13.604	1955	1958	1973	rBV	299080	529716	11.22%	1.087%
63	13.739	1977	1981	1991	rVB	906420	1030141	21.82%	2.114%
64	13.921	2008	2012	2015	rVB	129473	124551	2.64%	0.256%
65	14.227	2059	2064	2067	rBV	192677	225759	4.78%	0.463%
66	14.515	2110	2113	2117	rBV	275701	258810	5.48%	0.531%
67	14.821	2161	2165	2168	rBV	262784	275782	5.84%	0.566%
68	15.127	2212	2217	2220	rBV	769624	997269	21.12%	2.047%
69	15.533	2282	2286	2292	rBV	199483	282032	5.97%	0.579%
70	15.974	2357	2361	2368	rVB	115064	177486	3.76%	0.364%
71	16.480	2445	2447	2456	rVB3	57304	113743	2.41%	0.233%

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72	18.650	2813	2816	2822	rBV7	30758	67859	1.44%	0.139%
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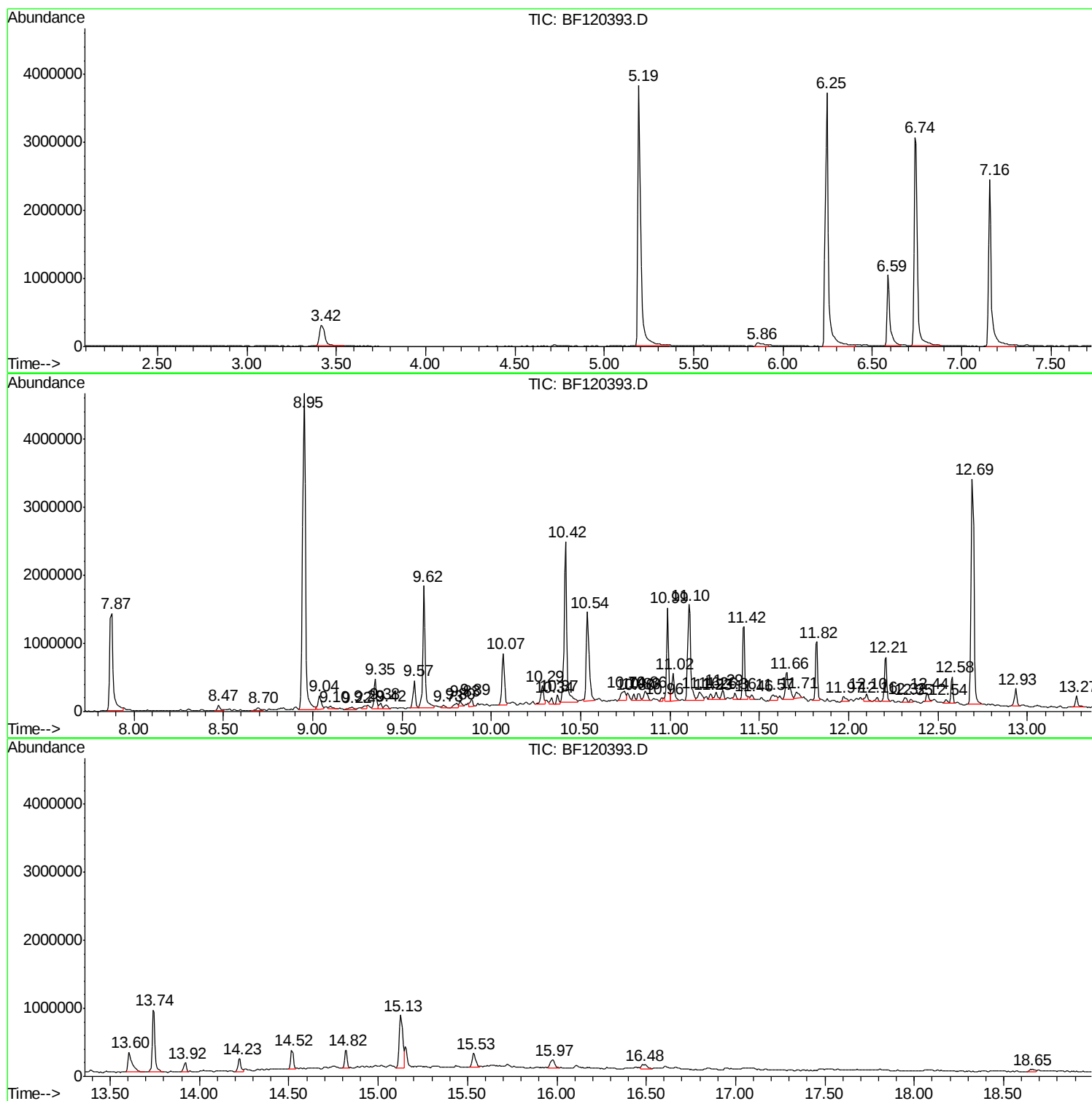
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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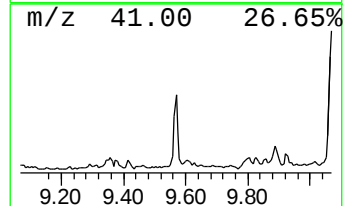
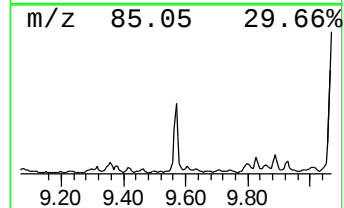
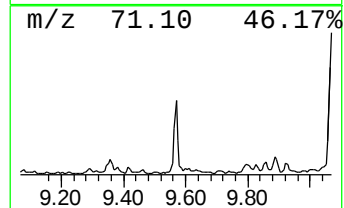
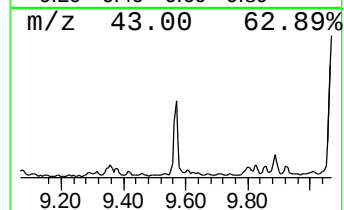
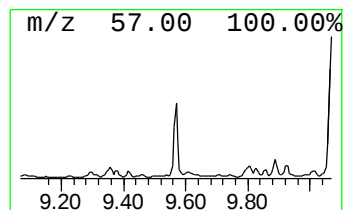
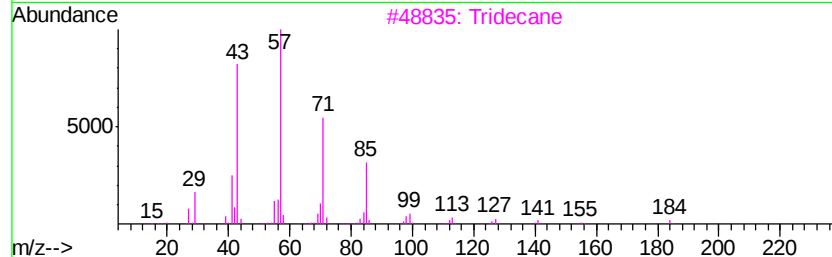
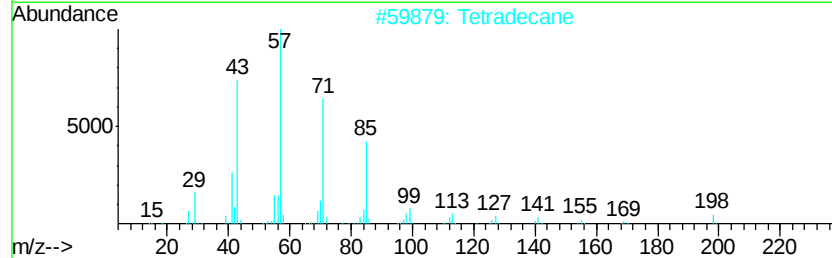
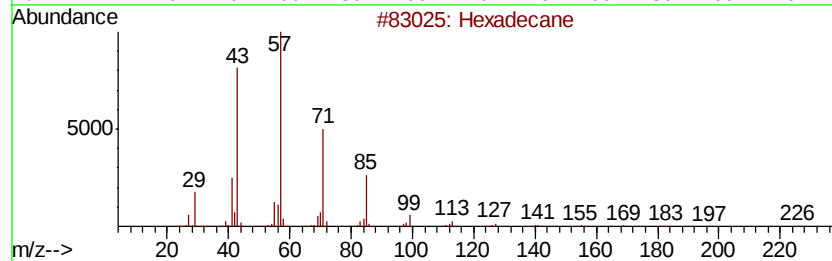
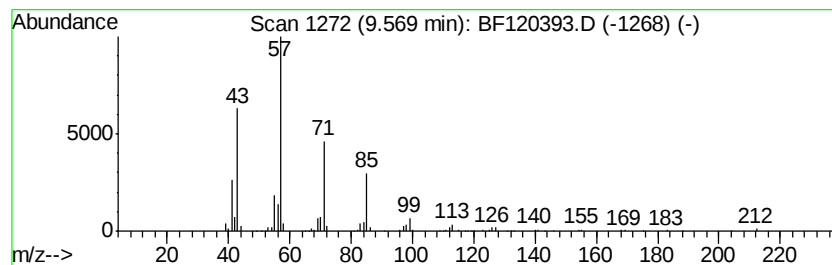
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Hexadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.57	4.00 ng	344363	Acenaphthene-d10	9.62	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tetradecane	198	C14H30	000629-59-4	90
3	Tridecane	184	C13H28	000629-50-5	83
4	Pentadecane	212	C15H32	000629-62-9	81
5	Triacontane	422	C30H62	000638-68-6	72



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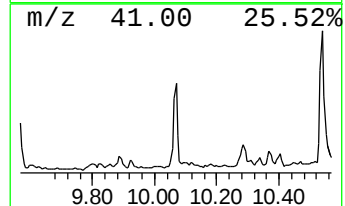
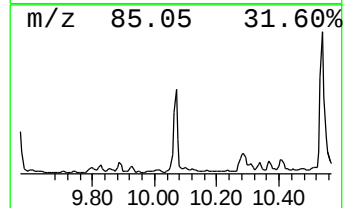
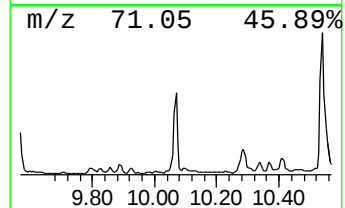
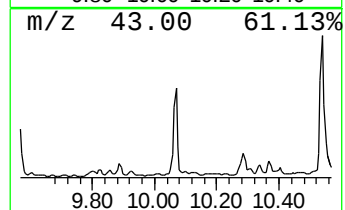
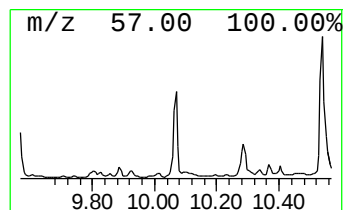
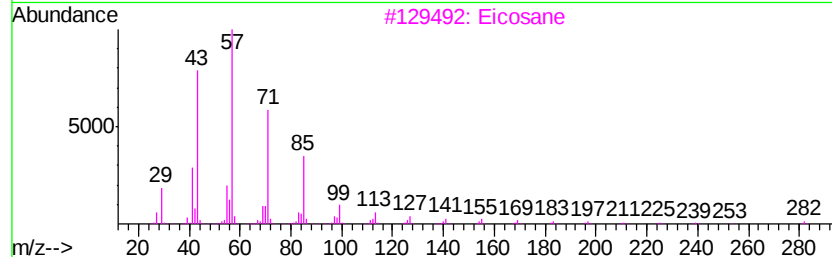
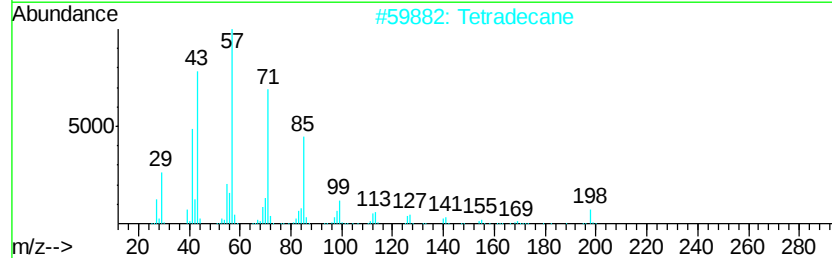
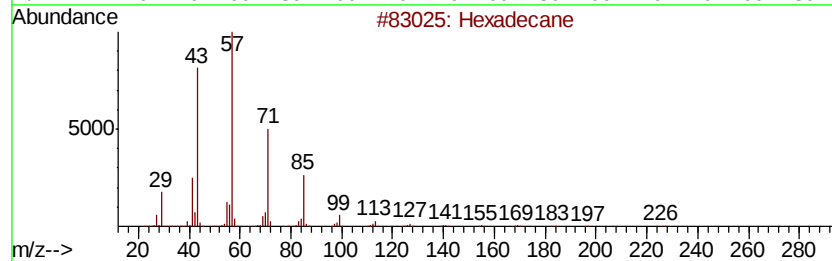
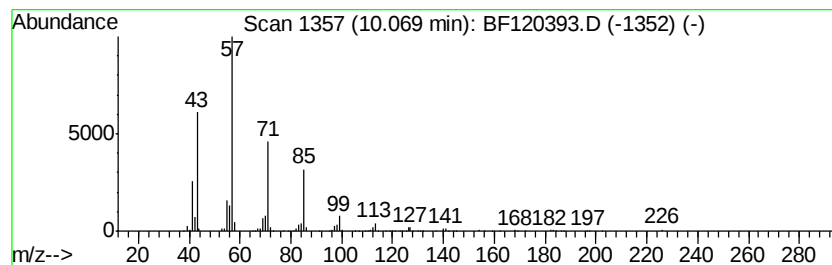
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051420.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tetradecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.07	7.91 ng	680541	Acenaphthene-d10	9.62

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	86
2	Tetradecane		198	C14H30	000629-59-4	80
3	Eicosane		282	C20H42	000112-95-8	78
4	Dodecane, 3-methyl-		184	C13H28	017312-57-1	72
5	Undecane, 3,5-dimethyl-		184	C13H28	017312-81-1	72



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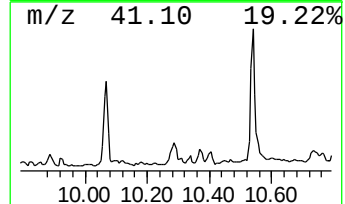
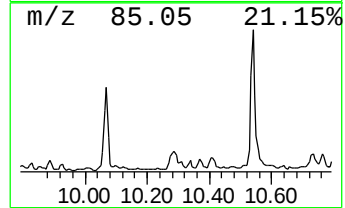
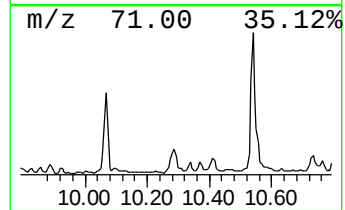
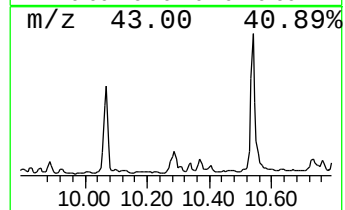
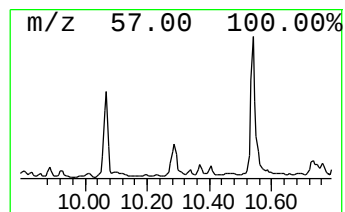
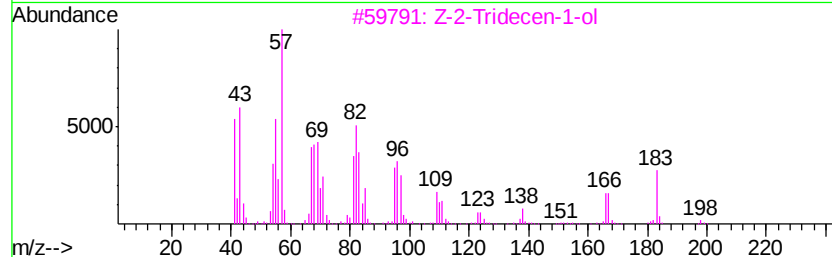
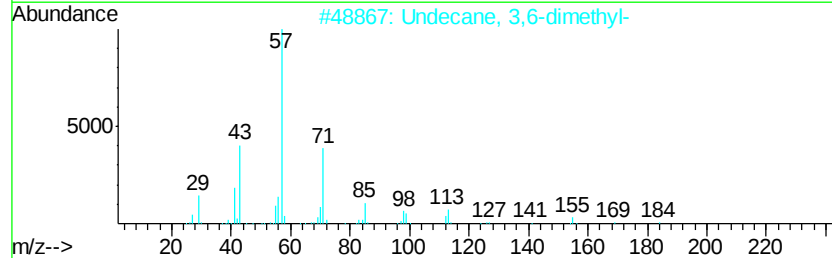
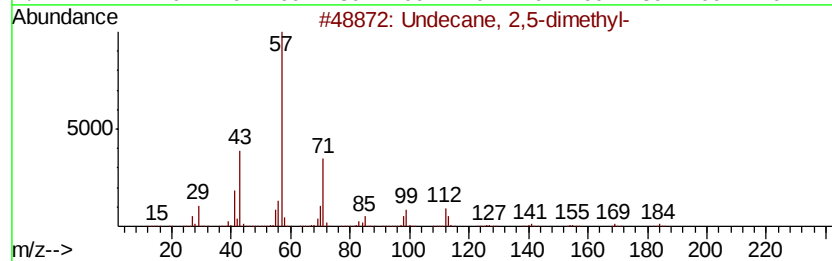
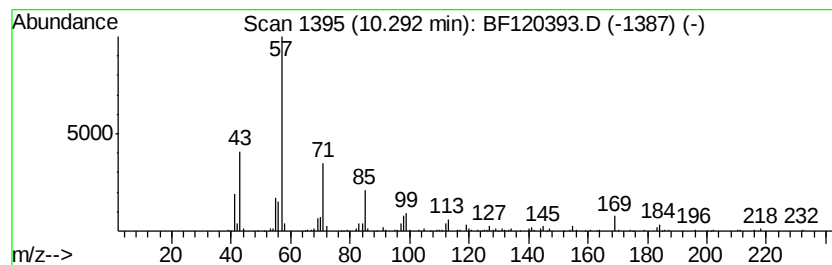
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Undecane, 2,5-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.29	4.11 ng	353457	Acenaphthene-d10	9.62	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	81
2	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	80
3	Z-2-Tridecen-1-ol	198	C13H26O	1000130-75-8	74
4	Octane, 4-ethyl-	142	C10H22	015869-86-0	64
5	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	64



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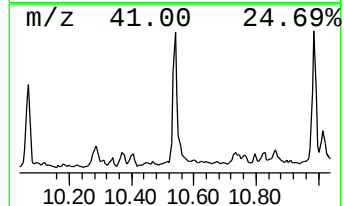
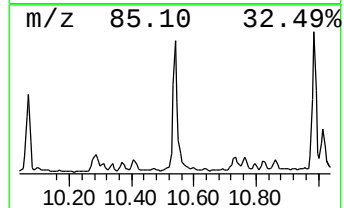
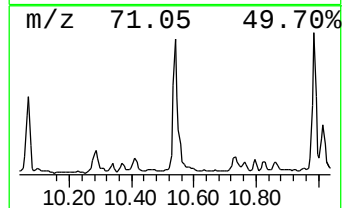
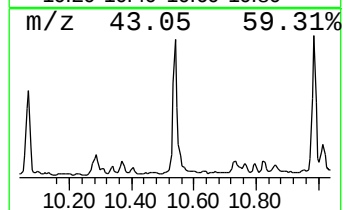
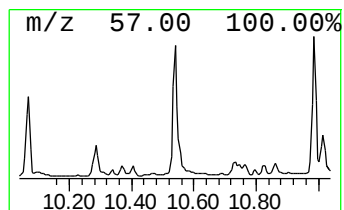
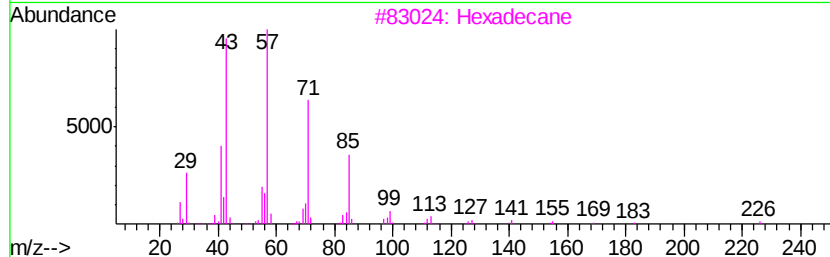
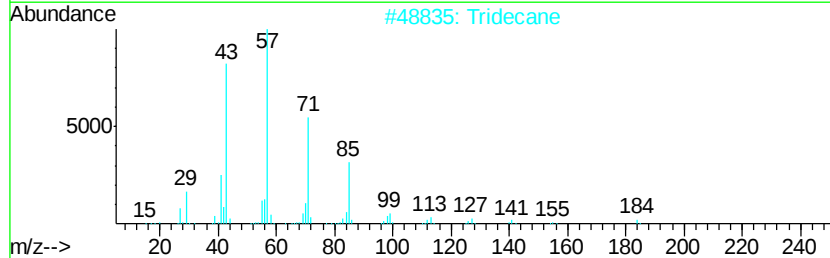
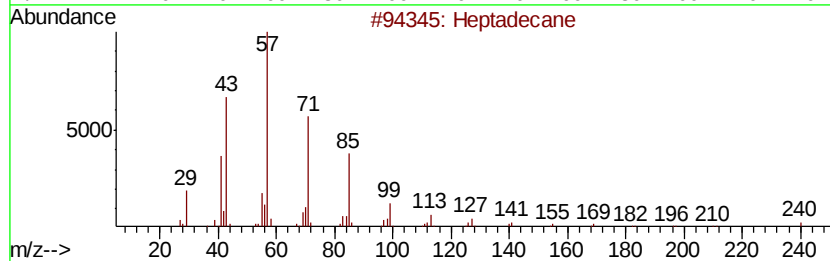
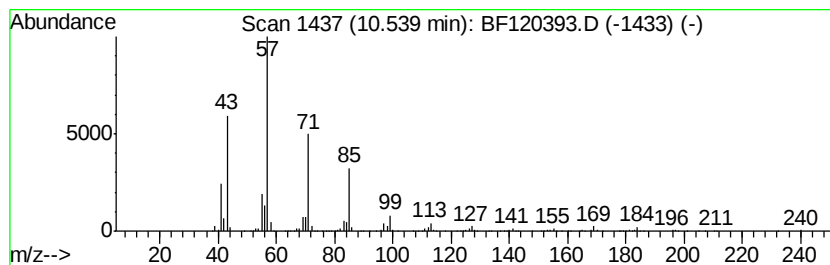
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heptadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.54	17.04 ng	1299920	Phenanthrene-d10	11.10

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	95
2	Tridecane		184	C13H28	000629-50-5	95
3	Hexadecane		226	C16H34	000544-76-3	86
4	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	86
5	Tetradecane, 2,6,10-trimethyl-		240	C17H36	014905-56-7	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052120\
Data File : BF120393.D
Acq On : 21 May 2020 20:49
Operator : MA/SJ
Sample : L2728-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
240001

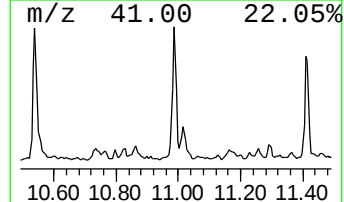
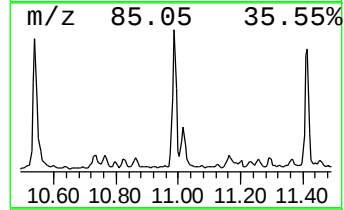
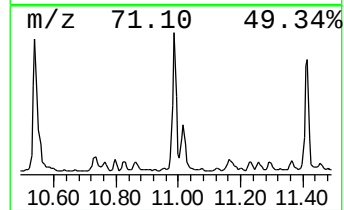
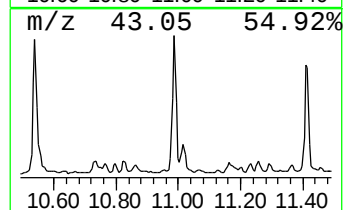
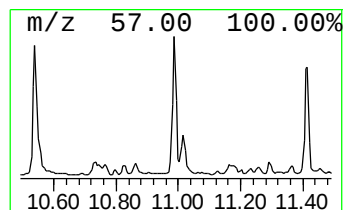
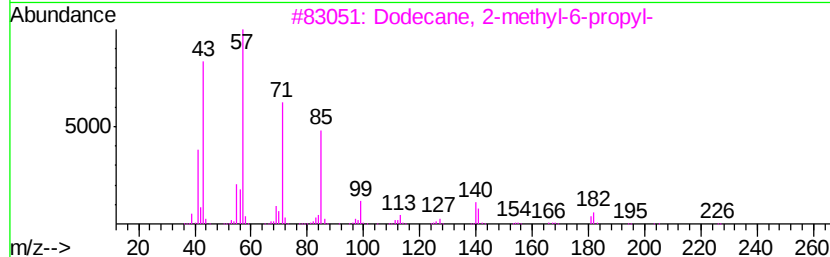
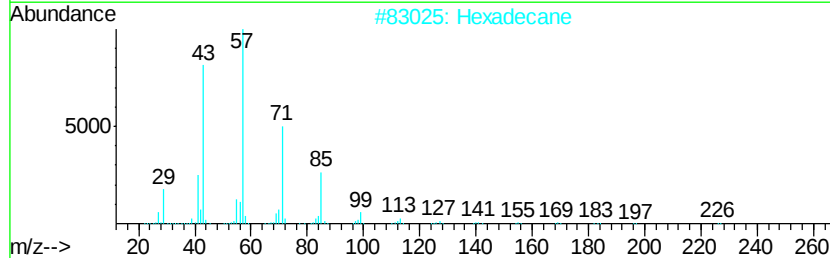
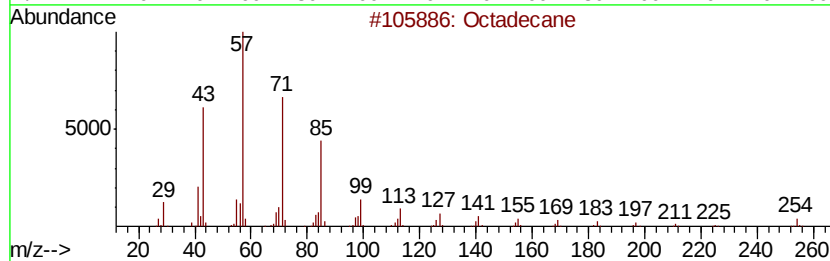
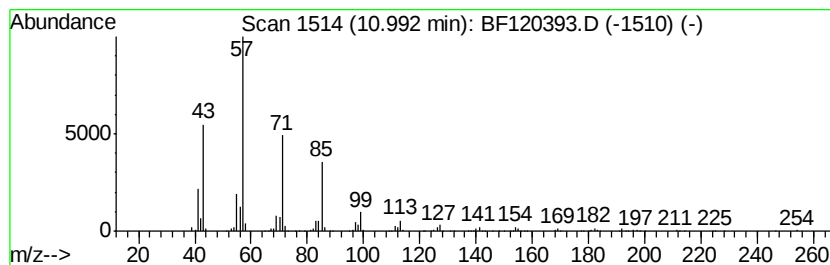
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.99	15.20 ng	1159990	Phenanthrene-d10	11.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	90
2		Hexadecane	226	C16H34	000544-76-3	86
3		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
4		Tridecane, 6-methyl-	198	C14H30	013287-21-3	78
5		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052120\
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Instrument :
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 ClientSampleId :
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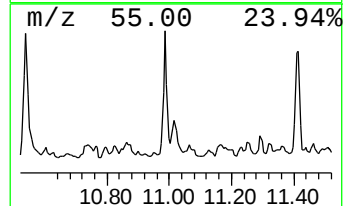
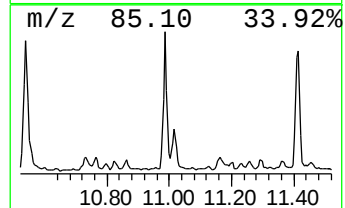
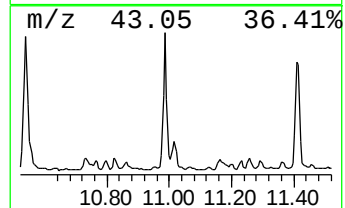
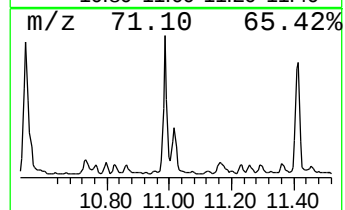
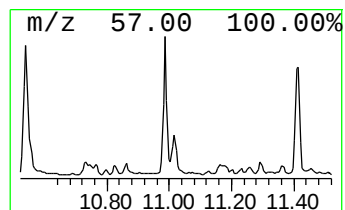
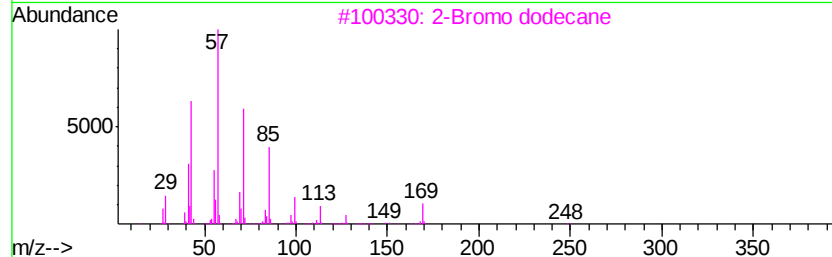
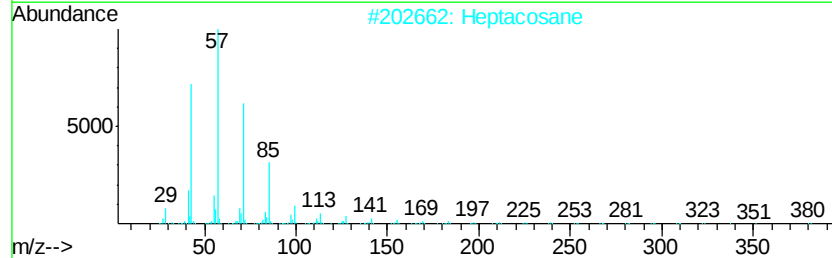
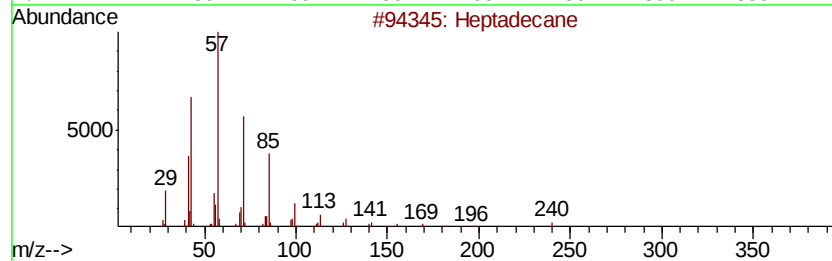
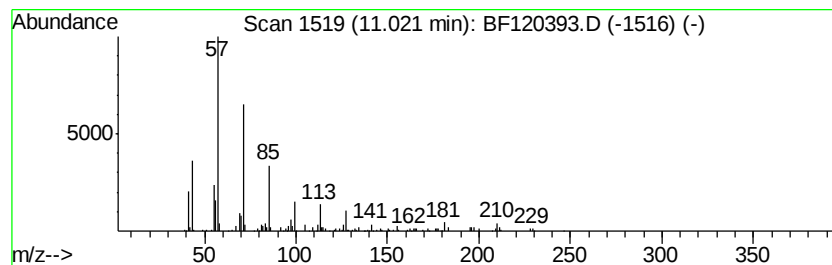
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 8 Heptacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.02	5.21 ng	397341	Phenanthrene-d10	11.10

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	90
2		Heptacosane	380	C27H56	000593-49-7	86
3		2-Bromo dodecane	248	C12H25Br	013187-99-0	78
4		2-Bromotetradecane	276	C14H29Br	074036-95-6	78
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052120\
Data File : BF120393.D
Acq On : 21 May 2020 20:49
Operator : MA/SJ
Sample : L2728-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

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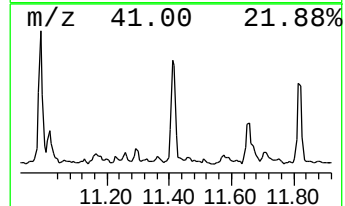
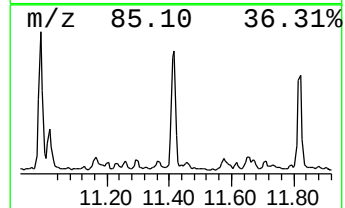
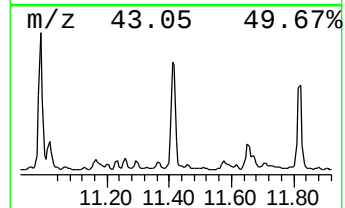
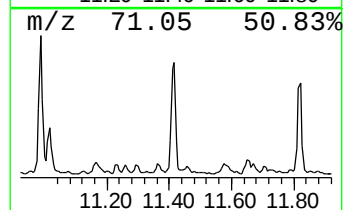
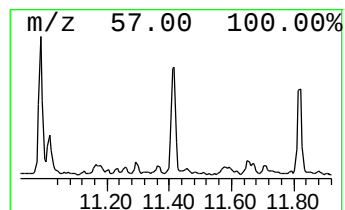
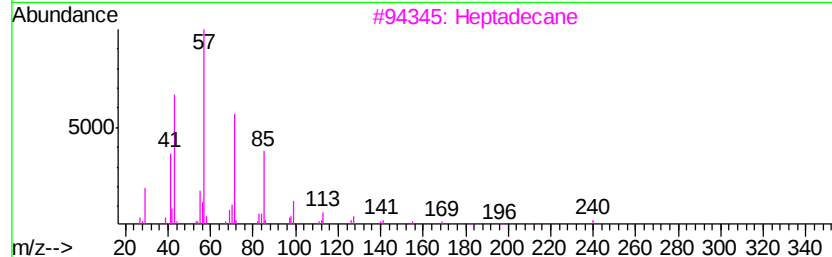
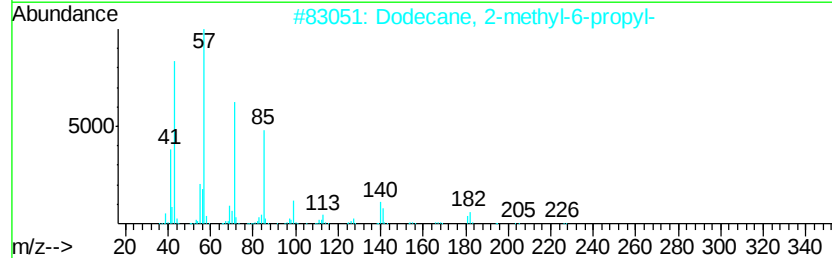
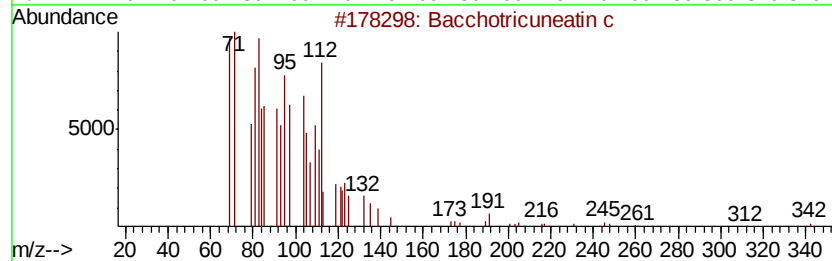
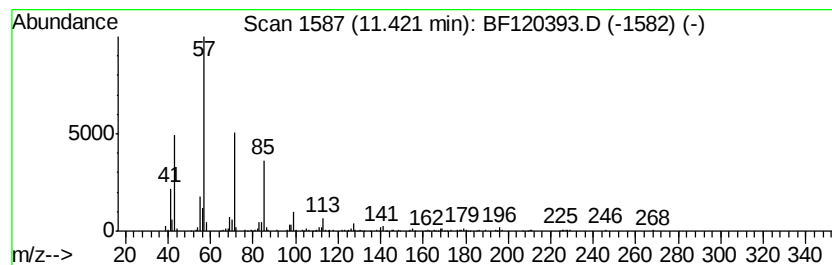
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Bacchotricuneatin c Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.42	13.17 ng	1004980	Phenanthrene-d10	11.10

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bacchotricuneatin c	342	C20H22O5	066563-30-2	97
2		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
3		Heptadecane	240	C17H36	000629-78-7	90
4		Hexadecane	226	C16H34	000544-76-3	90
5		Tridecane, 5-propyl-	226	C16H34	055045-11-9	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052120\
Data File : BF120393.D
Acq On : 21 May 2020 20:49
Operator : MA/SJ
Sample : L2728-13
Misc :
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BNA_F
ClientSampleId :
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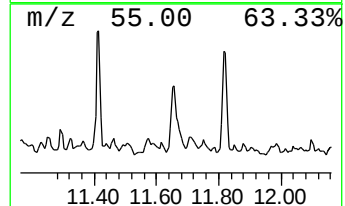
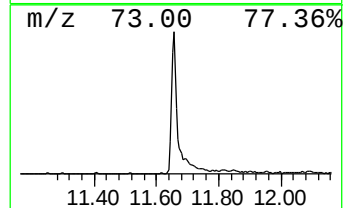
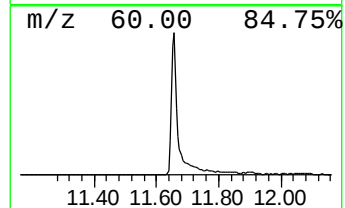
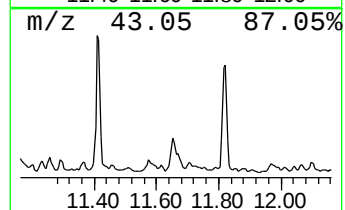
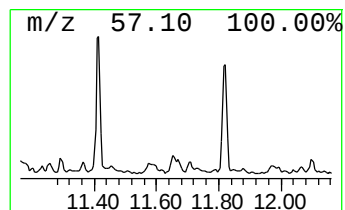
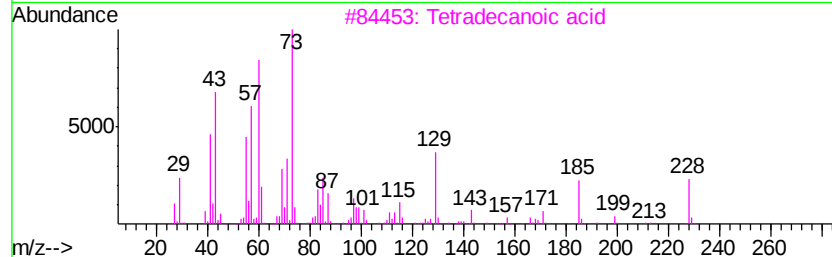
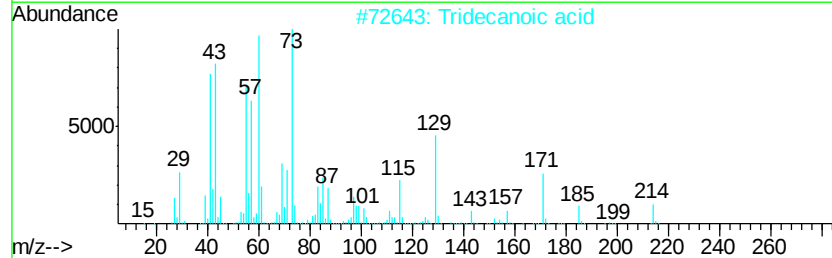
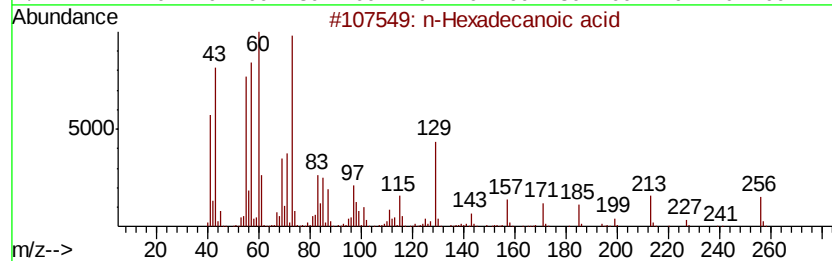
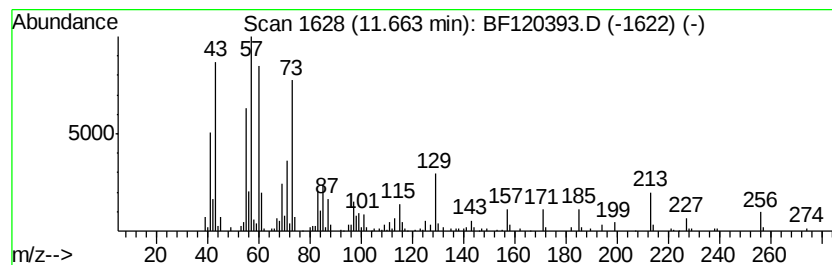
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.66	7.56 ng	577229	Phenanthrene-d10	11.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2			Tridecanoic acid	214	C13H26O2	000638-53-9	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5			Nonanoic acid	158	C9H18O2	000112-05-0	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052120\
Data File : BF120393.D
Acq On : 21 May 2020 20:49
Operator : MA/SJ
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Misc :
ALS Vial : 17 Sample Multiplier: 1

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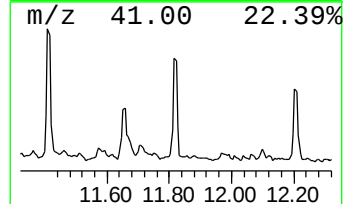
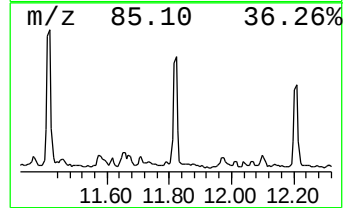
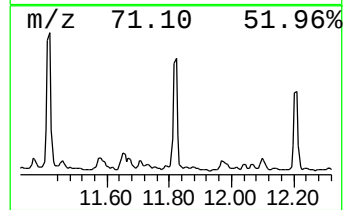
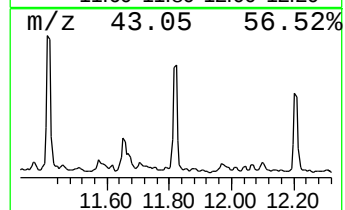
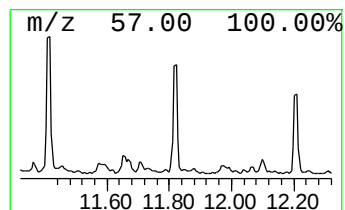
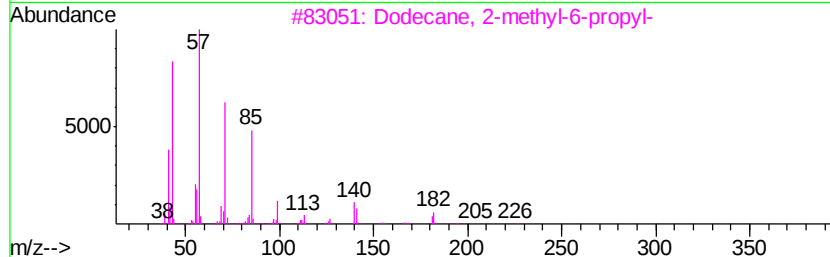
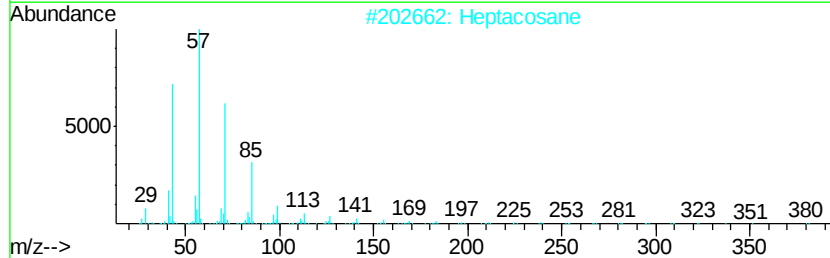
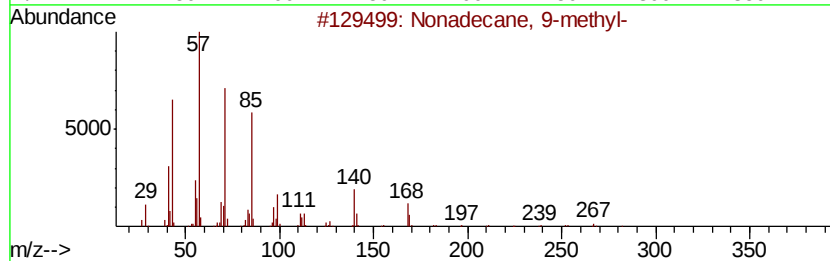
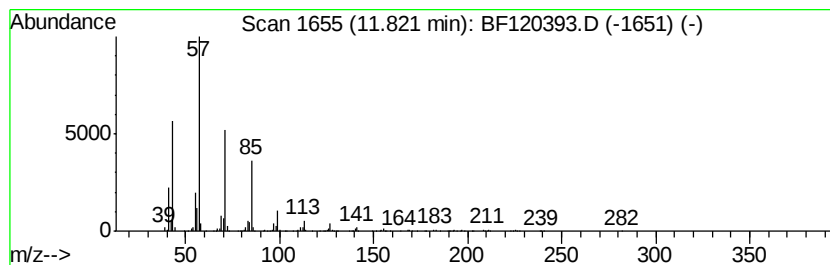
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Nonadecane, 9-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	10.42 ng	795293	Phenanthrene-d10	11.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
2		Heptacosane	380	C27H56	000593-49-7	87
3		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
4		Hexadecane	226	C16H34	000544-76-3	86
5		Tetracosane	338	C24H50	000646-31-1	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052120\
Data File : BF120393.D
Acq On : 21 May 2020 20:49
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ClientSampleId :
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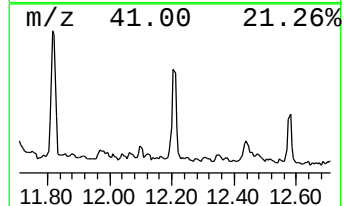
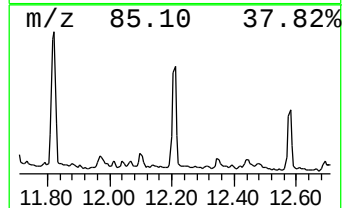
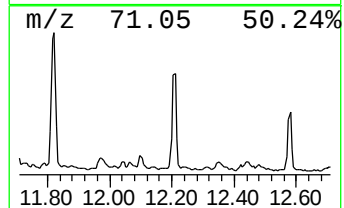
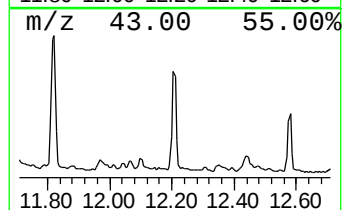
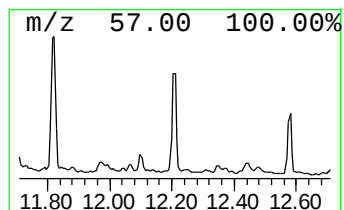
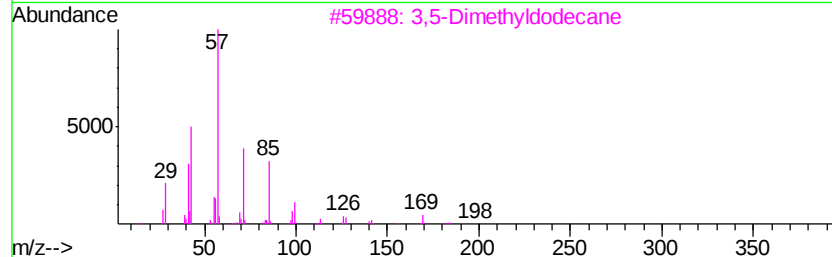
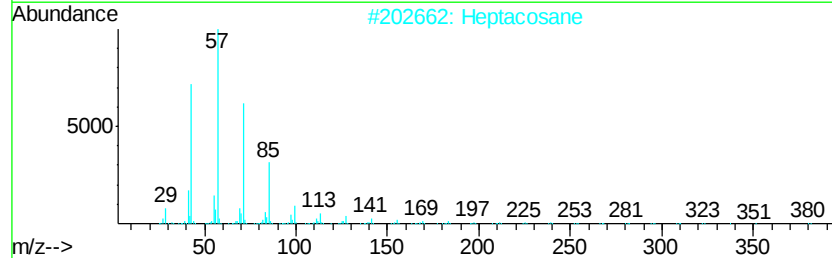
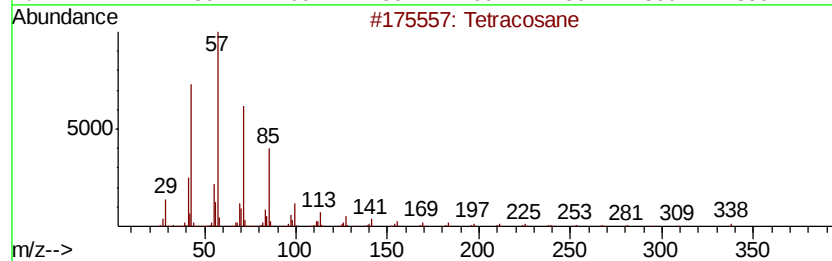
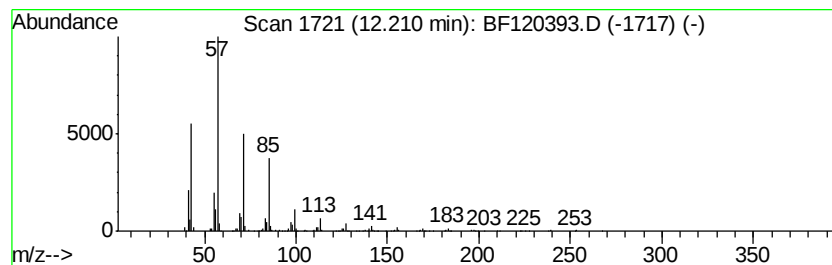
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Tetracosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.21	8.54 ng	651510	Phenanthrene-d10	11.10

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	91
2		Heptacosane	380	C27H56	000593-49-7	90
3		3,5-Dimethyldodecane	198	C14H30	107770-99-0	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052120\
Data File : BF120393.D
Acq On : 21 May 2020 20:49
Operator : MA/SJ
Sample : L2728-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

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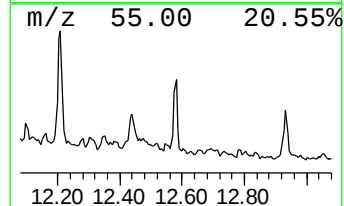
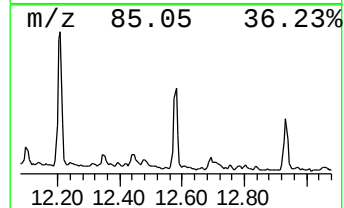
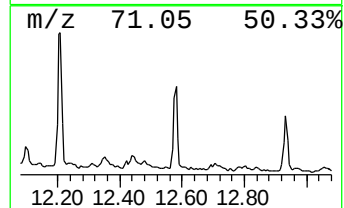
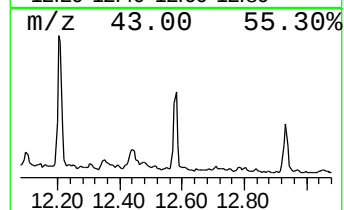
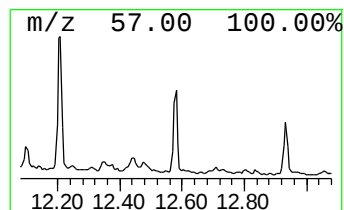
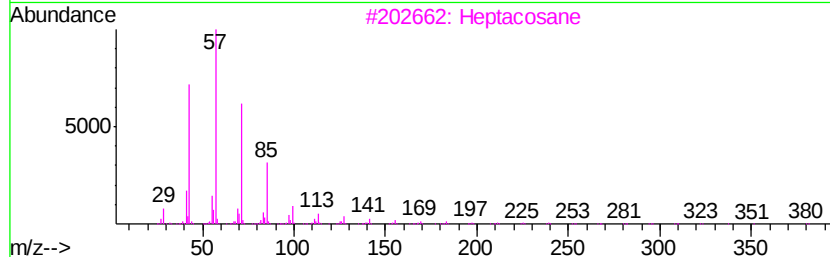
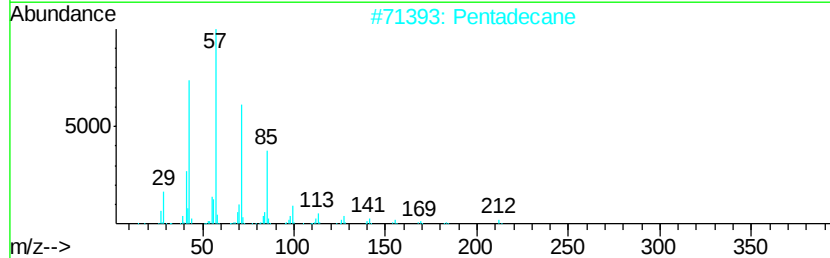
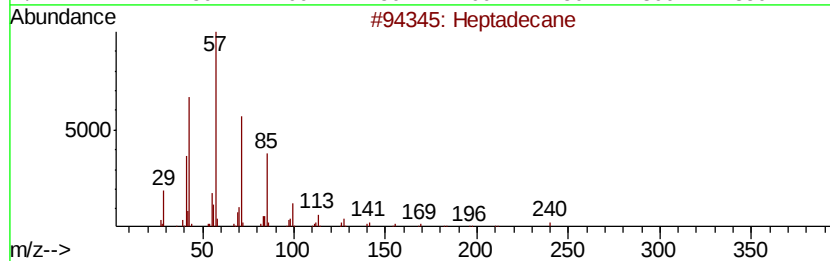
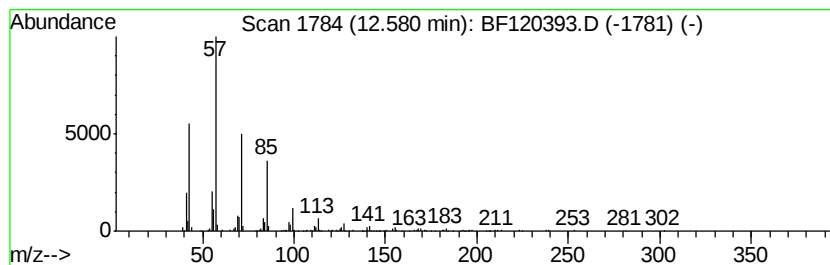
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Pentadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.58	6.46 ng	332807	Chrysene-d12	13.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	91
2		Pentadecane	212	C15H32	000629-62-9	91
3		Heptacosane	380	C27H56	000593-49-7	90
4		Octadecane	254	C18H38	000593-45-3	90
5		Pentacosane	352	C25H52	000629-99-2	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052120\
Data File : BF120393.D
Acq On : 21 May 2020 20:49
Operator : MA/SJ
Sample : L2728-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
240001

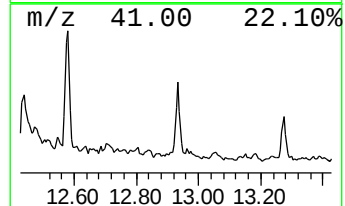
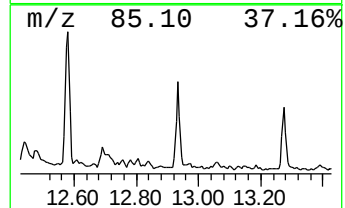
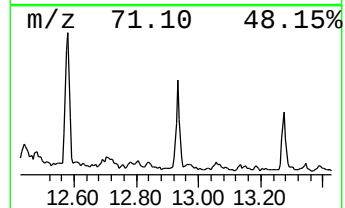
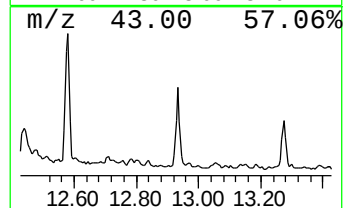
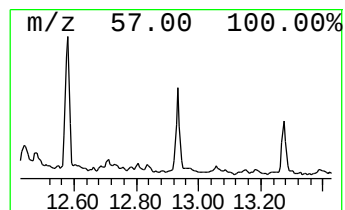
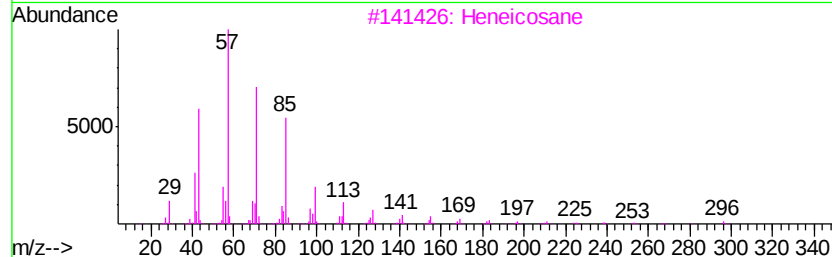
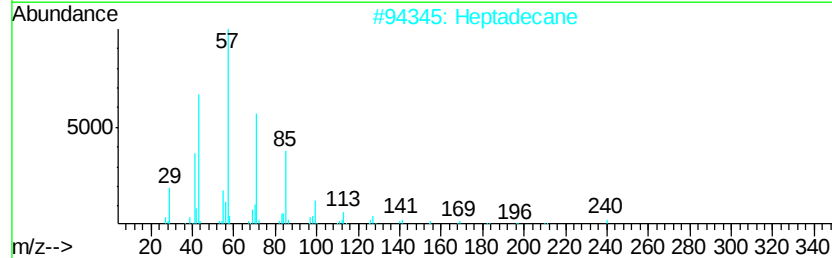
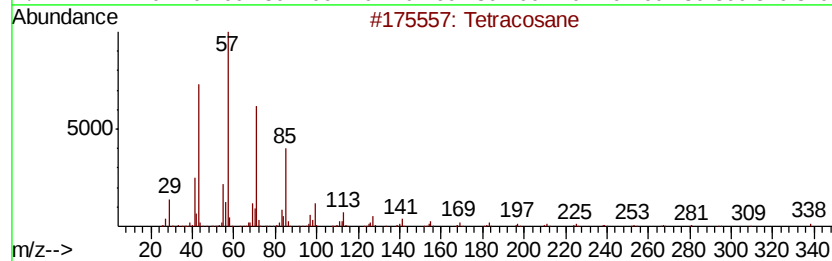
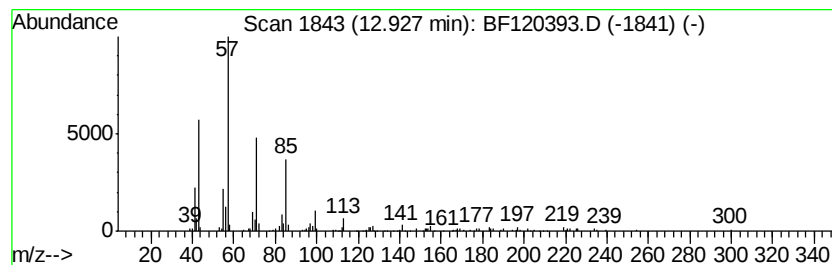
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heneicosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.93	4.25 ng	218772	Chrysene-d12	13.74

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	91
2		Heptadecane	240	C17H36	000629-78-7	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Heptacosane	380	C27H56	000593-49-7	87
5		Pentadecane	212	C15H32	000629-62-9	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052120\
Data File : BF120393.D
Acq On : 21 May 2020 20:49
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Misc :
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Instrument :
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ClientSampleId :
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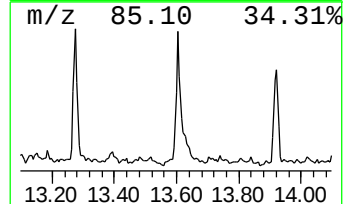
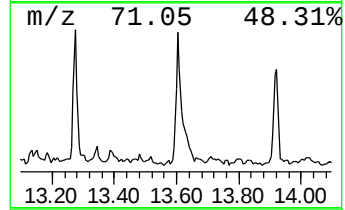
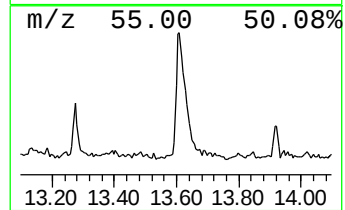
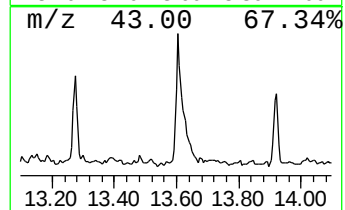
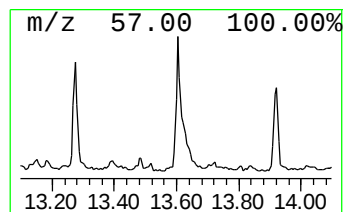
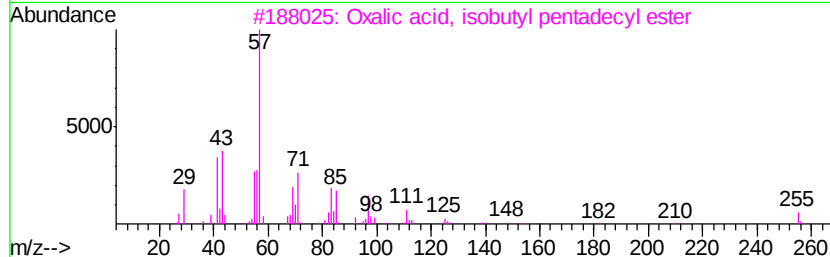
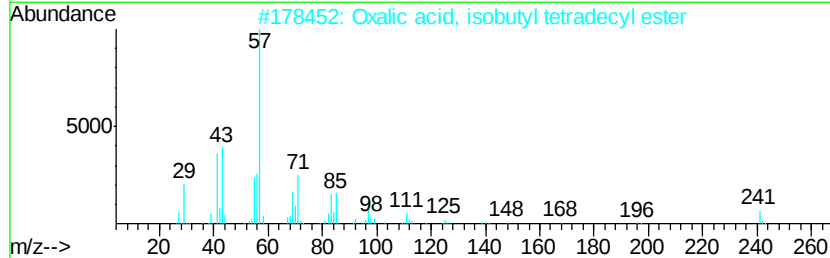
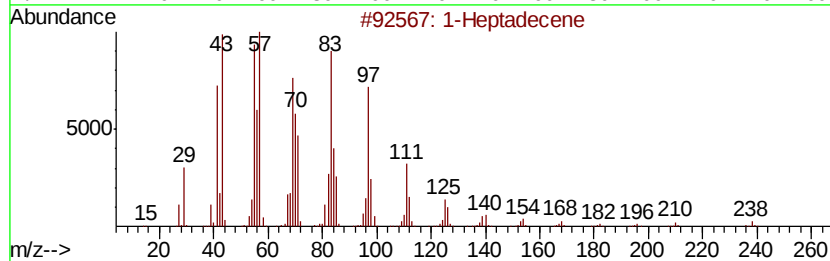
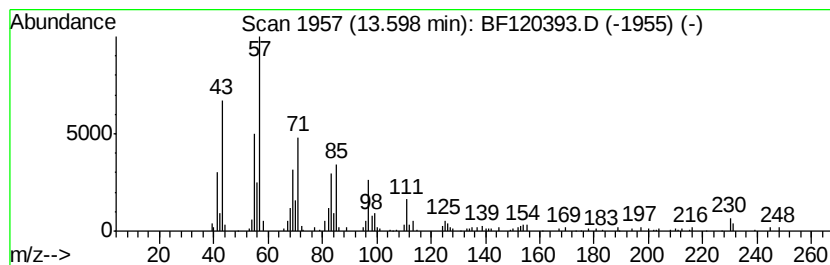
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1-Heptadecene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.60	10.28 ng	529716	Chrysene-d12	13.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heptadecene	238	C17H34	006765-39-5	95
2		Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	91
3		Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	91
4		Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	90
5		1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052120\
 Data File : BF120393.D
 Acq On : 21 May 2020 20:49
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 Misc :
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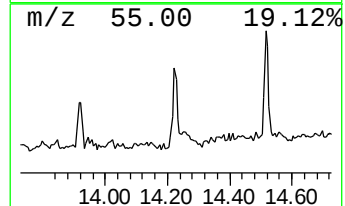
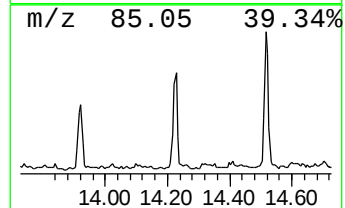
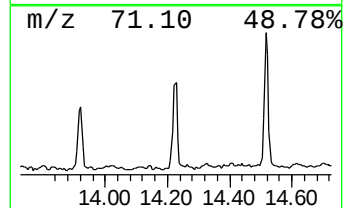
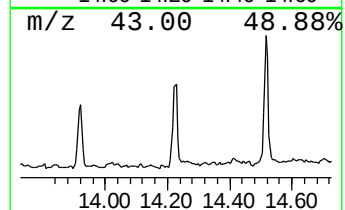
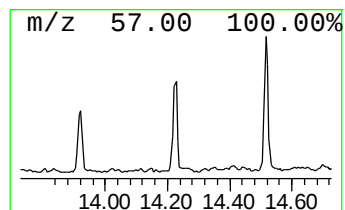
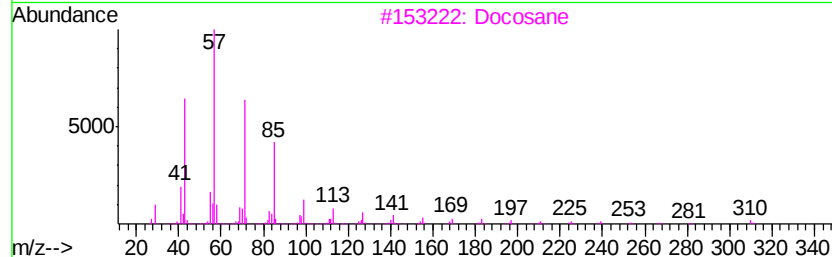
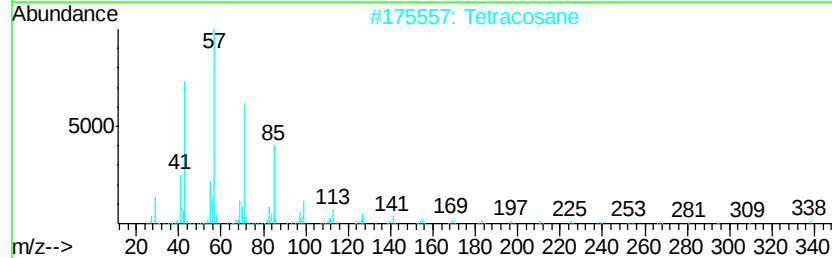
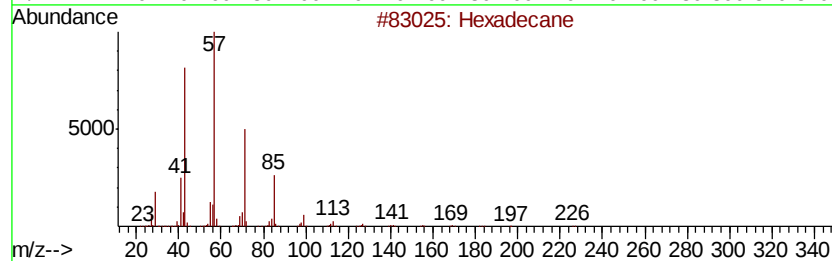
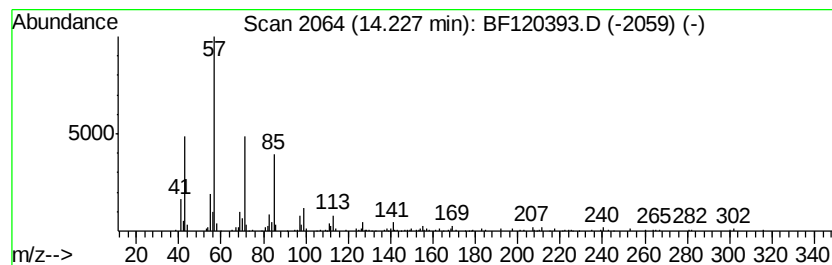
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 16 Docosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.23	4.38 ng	225759	Chrysene-d12	13.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	93
2		Tetracosane	338	C24H50	000646-31-1	90
3		Docosane	310	C22H46	000629-97-0	87
4		Hexacosane	366	C26H54	000630-01-3	86
5		Pentacosane	352	C25H52	000629-99-2	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052120\
Data File : BF120393.D
Acq On : 21 May 2020 20:49
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Misc :
ALS Vial : 17 Sample Multiplier: 1

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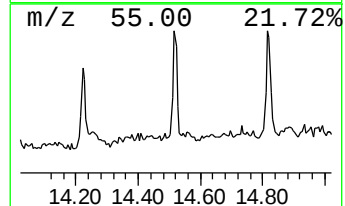
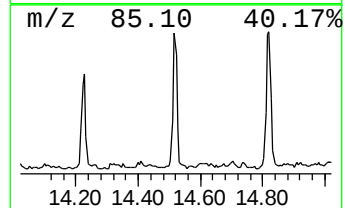
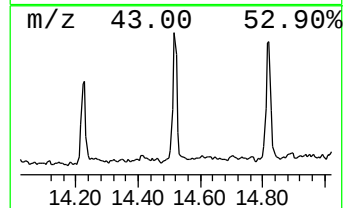
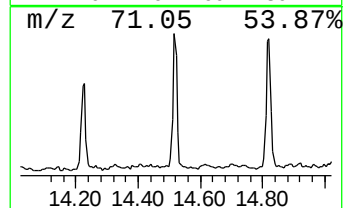
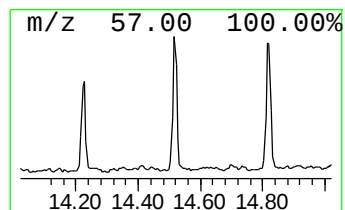
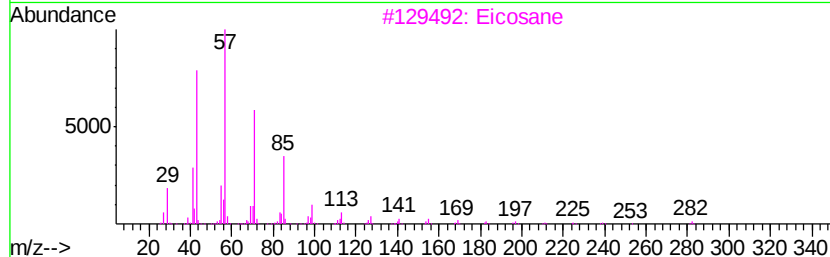
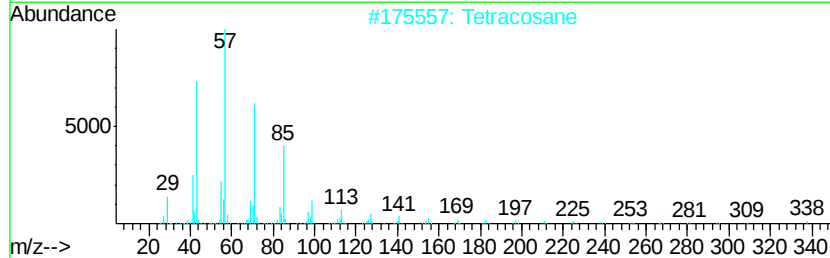
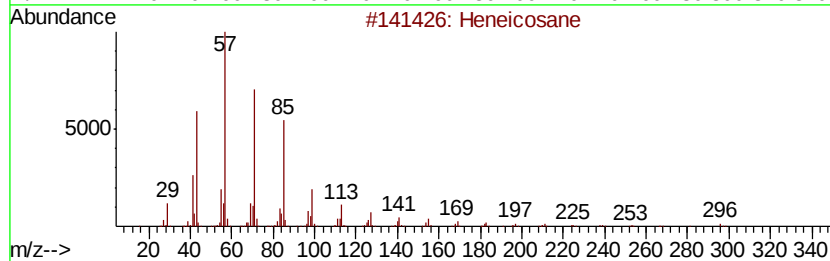
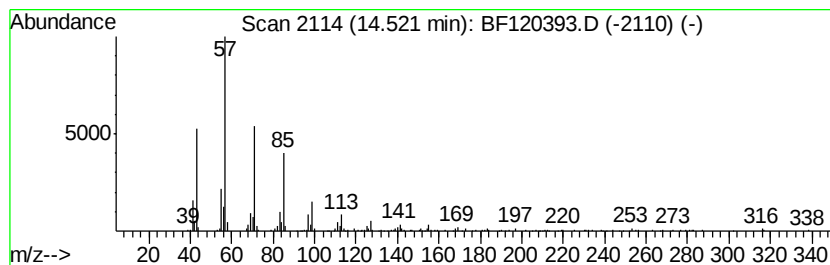
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Eicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	5.19 ng	258810	Perylene-d12	15.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Tetracosane	338	C24H50	000646-31-1	87
3		Eicosane	282	C20H42	000112-95-8	87
4		Pentadecane	212	C15H32	000629-62-9	87
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052120\
Data File : BF120393.D
Acq On : 21 May 2020 20:49
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Misc :
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ClientSampleId :
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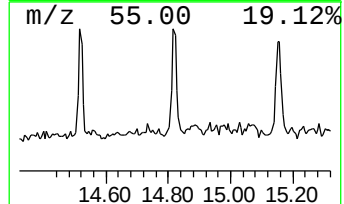
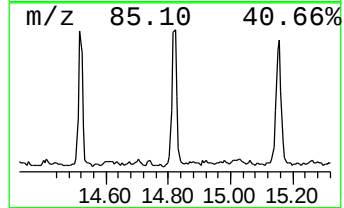
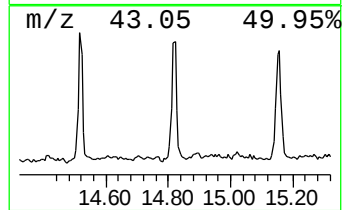
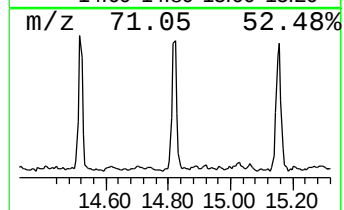
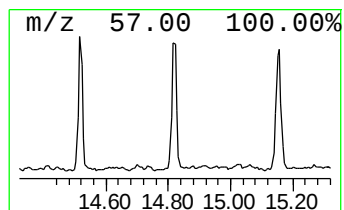
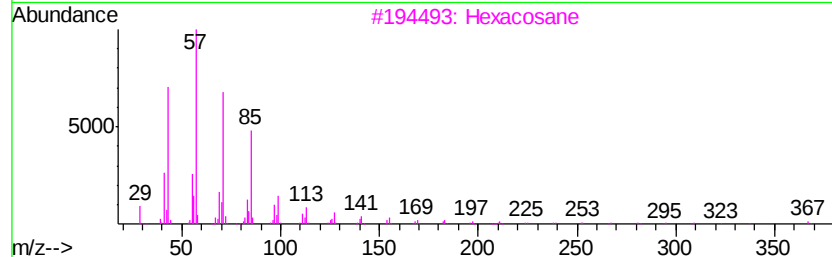
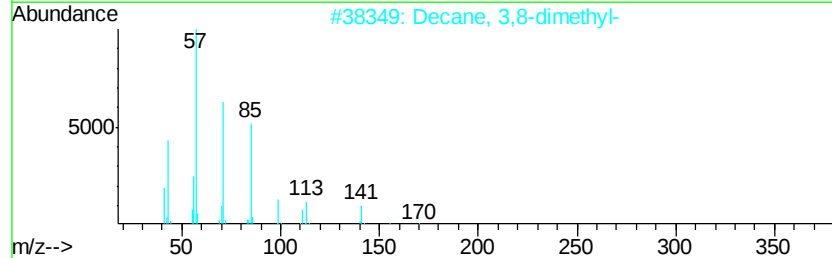
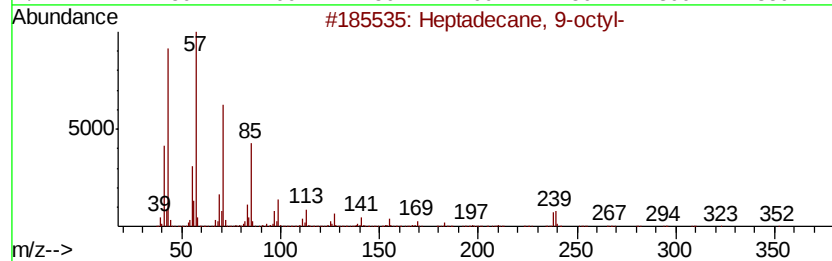
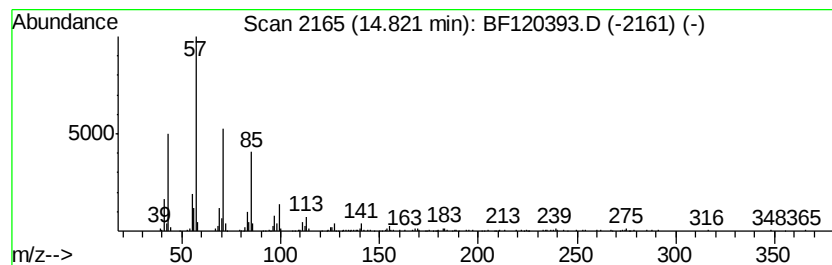
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heptadecane, 9-octyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	5.53 ng	275782	Perylene-d12	15.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	90
3			Hexacosane	366	C26H54	000630-01-3	90
4			Heneicosane	296	C21H44	000629-94-7	87
5			Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052120\
Data File : BF120393.D
Acq On : 21 May 2020 20:49
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Misc :
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Instrument :
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ClientSampleId :
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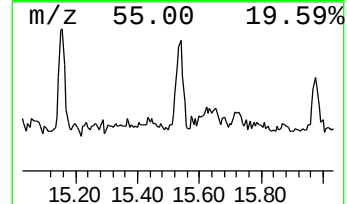
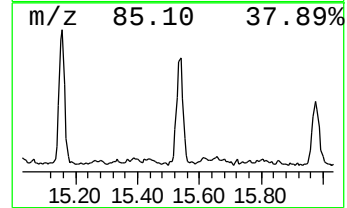
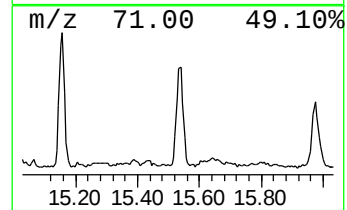
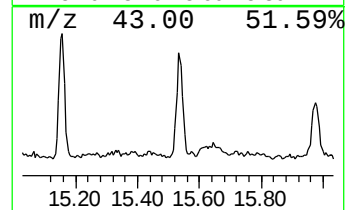
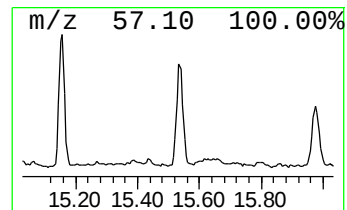
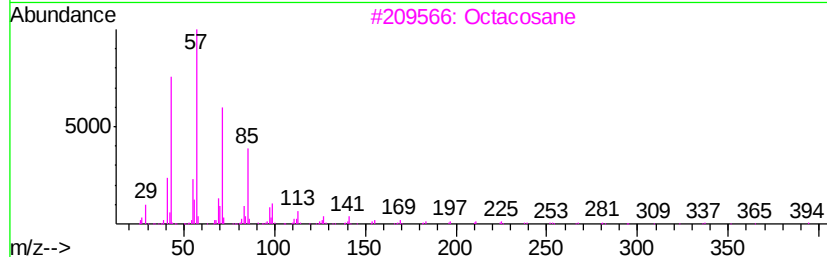
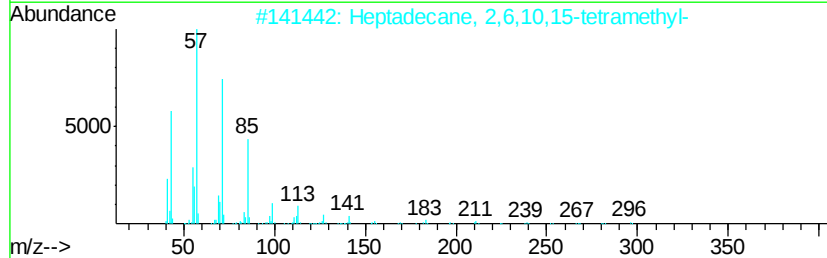
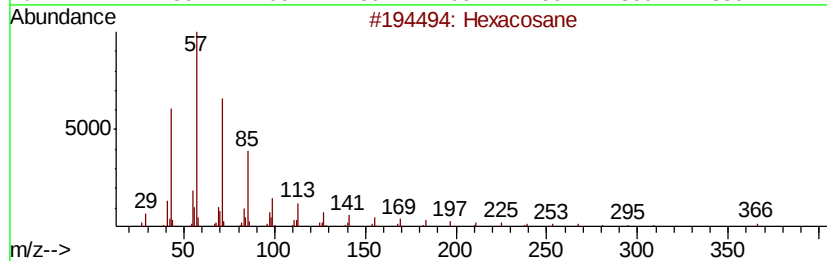
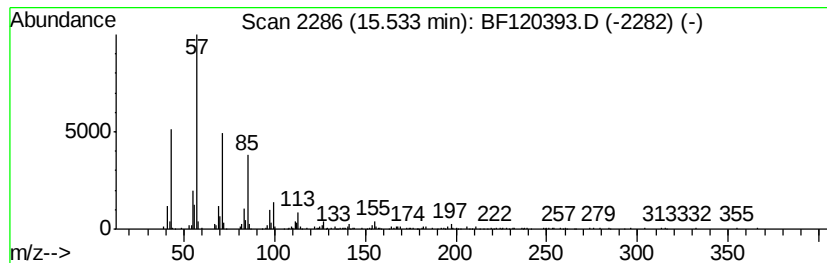
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Hexacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.53	5.66 ng	282032	Perylene-d12	15.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	95
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	92
3		Octacosane	394	C28H58	000630-02-4	90
4		Tetradecane, 6,9-dimethyl-	226	C16H34	055045-13-1	87
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052120\
Data File : BF120393.D
Acq On : 21 May 2020 20:49
Operator : MA/SJ
Sample : L2728-13
Misc :
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ClientSampleId :
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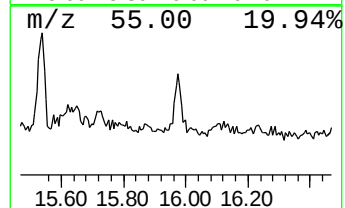
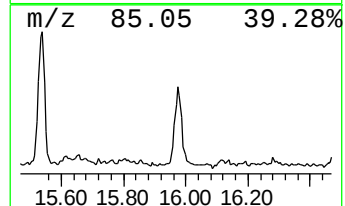
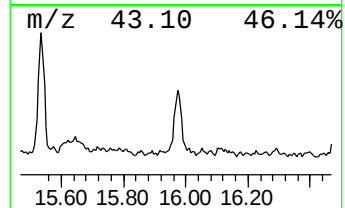
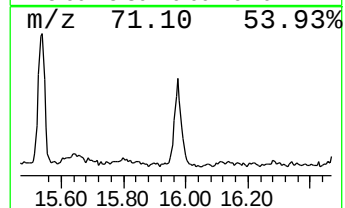
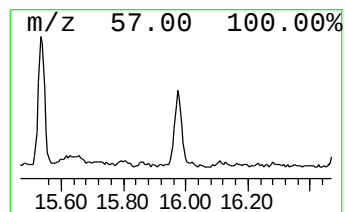
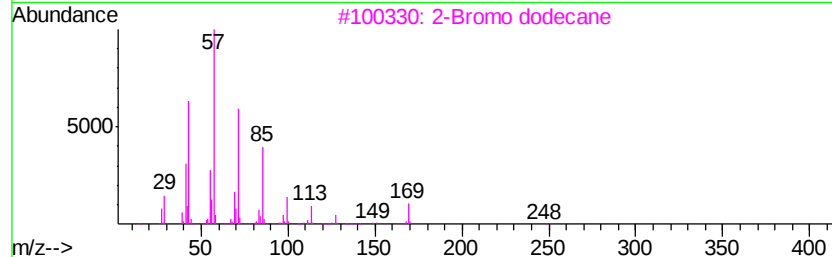
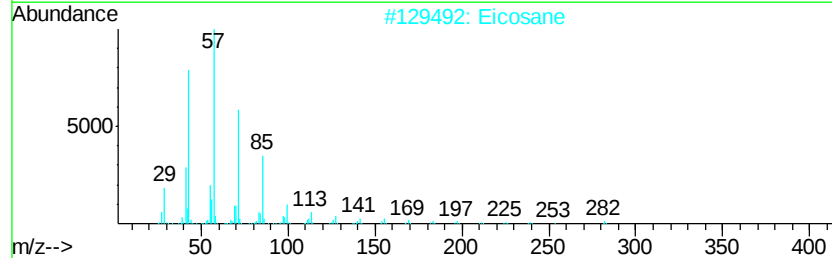
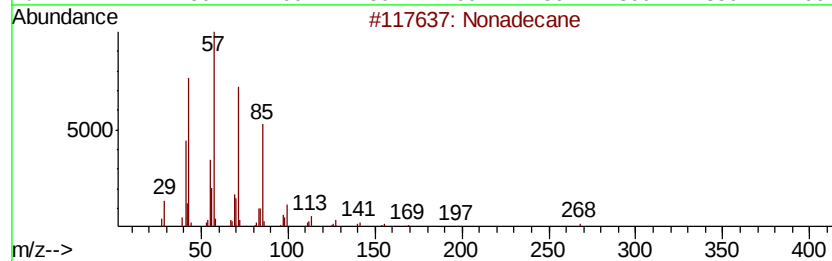
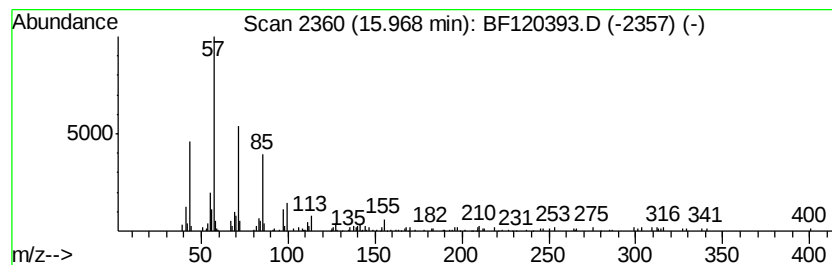
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Nonadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	3.56 ng	177486	Perylene-d12	15.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	89
2			Eicosane	282	C20H42	000112-95-8	86
3			2-Bromo dodecane	248	C12H25Br	013187-99-0	86
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
5			Hexacosane	366	C26H54	000630-01-3	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF052120\
 Data File : BF120393.D
 Acq On : 21 May 2020 20:49
 Operator : MA/SJ
 Sample : L2728-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 240001

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051420.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
Hexadecane	9.57	4.0	ng	344363	3	9.62	1719920	20.0
Tetradecane	10.07	7.9	ng	680541	3	9.62	1719920	20.0
Undecane, 2,5-dim...	10.29	4.1	ng	353457	3	9.62	1719920	20.0
Heptadecane	10.54	17.0	ng	1299920	4	11.10	1526180	20.0
Octadecane	10.99	15.2	ng	1159990	4	11.10	1526180	20.0
Heptacosane	11.02	5.2	ng	397341	4	11.10	1526180	20.0
Bacchotricuneatin c	11.42	13.2	ng	1004980	4	11.10	1526180	20.0
n-Hexadecanoic acid	11.66	7.6	ng	577229	4	11.10	1526180	20.0
Nonadecane, 9-met...	11.82	10.4	ng	795293	4	11.10	1526180	20.0
Tetracosane	12.21	8.5	ng	651510	4	11.10	1526180	20.0
Pentadecane	12.58	6.5	ng	332807	5	13.74	1030140	20.0
Heneicosane	12.93	4.3	ng	218772	5	13.74	1030140	20.0
1-Heptadecene	13.60	10.3	ng	529716	5	13.74	1030140	20.0
Docosane	14.23	4.4	ng	225759	5	13.74	1030140	20.0
Eicosane	14.52	5.2	ng	258810	6	15.13	997269	20.0
Heptadecane, 9-oc...	14.82	5.5	ng	275782	6	15.13	997269	20.0
Hexacosane	15.53	5.7	ng	282032	6	15.13	997269	20.0
Nonadecane	15.97	3.6	ng	177486	6	15.13	997269	20.0